

Notes on Homing Pigeons and Popular Judgements

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SWALLOWS AS RIVALS TO CARRIER PIGEONS. f1r

"It seems quite possible that the swallow will prove a successful rival to the carrier-pigeon in its peculiar line of service," writes a correspondent of the *St. Louis Globe Democrat*. "I know a man who has been experimenting with these birds for years, and who managed to tame them and make them love their cage, so that they will invariably return to it after a few hours' liberty. The speed of these messengers can be judged from a single experiment. The man of whom I speak once caught an untrained swallow which had its nest on his farm. He put the bird in a basket and gave it to a friend who was going to a city 150 miles distant, telling him to turn the bird loose on his arrival there, and telegraph him as soon as the bird was set free. This was done, and the bird reached home in one hour and a half. Their great speed and diminutive forms would especially recommend swallows for use in war, as it would not be an easy matter to shoot such carriers on the wing."

1892—(100 $\frac{1}{2}$) 10.52—99 $\frac{1}{2}$ 100 $\frac{1}{2}$ 3.5—100 $\frac{1}{2}$
 CHILIAN 1886—(84 5) 3.5—84 6
 1885—3.5—82 4 1897—3.5—83 5
 1889—3.5—84 6
 1892 (tullypaid)—(94 5) 3.5—94 6
 1893—3.5—81 3
 COLOMBIAN—(18 20) 11.24—18 $\frac{1}{2}$ 19 $\frac{1}{2}$
 COSTA RICA A—(51 5) 11.51—52 4
 B—(43 51) 11.54—48 50
 ECUADOR New Ext. Bonds—(35 7) 3.7—35 $\frac{1}{2}$ 6 $\frac{1}{2}$
 EGYPT. UNIFD.—(103 $\frac{1}{4}$ $\frac{1}{2}$) 3 15—103 $\frac{1}{4}$
 New 3 $\frac{1}{2}$ %—(102 $\frac{1}{2}$) 2.30—102 $\frac{1}{2}$
 New Daira—(104 $\frac{1}{4}$ 5 $\frac{1}{2}$) 10.52—104 $\frac{1}{4}$ 5 $\frac{1}{2}$
 State Dom.—(105 $\frac{1}{2}$) 10.12—105 $\frac{1}{2}$
 FRENCH 3%—(98 9) 11.4—98 9
 3 $\frac{1}{2}$ %—(105 $\frac{1}{2}$ 6 $\frac{1}{2}$) 11.4—105 $\frac{1}{2}$ 6 $\frac{1}{2}$
 GREEK FIVES 1881—(2 $\frac{1}{2}$ 3 $\frac{1}{2}$) 11.57—22 $\frac{1}{2}$ 3 $\frac{1}{2}$
 1884—(31 $\frac{1}{2}$ 2 $\frac{1}{2}$) 12.31—31 $\frac{1}{2}$ 2 $\frac{1}{2}$
 4% Monopoly—(34 $\frac{1}{2}$ 5 $\frac{1}{2}$) 12.31—34 $\frac{1}{2}$ 5 $\frac{1}{2}$
 1889—(25 $\frac{1}{2}$ 6 $\frac{1}{2}$) 12.57—25 $\frac{1}{2}$ 6 $\frac{1}{2}$
 GUATEMALA Int.—(28 30) 11.54—28 30 3.7—
 29 31
 New—(25 7) 3.7—25 7
 HONDURAS—(6 $\frac{1}{2}$) 11.24—6 $\frac{1}{2}$
 HUNGARIAN GOLD 1881—(95 $\frac{1}{2}$ 6) 3.15—95 $\frac{1}{2}$ 6
 ITALIAN 5%—(75 $\frac{1}{2}$ 6 $\frac{1}{2}$) 11.4—75 $\frac{1}{2}$ 6 $\frac{1}{2}$ 1.75

MANILA 6% Deb.—(49 51) 11.25—
 MEXICAN Ord.—(17 $\frac{1}{2}$) 11.5—17 $\frac{1}{2}$ $\frac{1}{2}$ 11.25—
 17 $\frac{1}{2}$ 11.47—17 $\frac{1}{2}$ $\frac{3}{4}$ 12.59—17 $\frac{1}{2}$ $\frac{1}{2}$ 2.27—
 17 $\frac{1}{2}$ $\frac{3}{4}$
 1st Pref.—(63 $\frac{1}{4}$ 4 $\frac{1}{4}$) 3.27—63 $\frac{1}{4}$ 4 $\frac{1}{4}$
 2nd Pref.—(40 2) 3.27—40 2
 MOGYANA Deb.—(98 100) 3.10—98 100
 NITRATE—(15 $\frac{1}{8}$ $\frac{5}{8}$) 3.24—15 $\frac{1}{8}$ $\frac{5}{8}$
 W.B. AYRES 5% Mort. Deb.—(100 1) 3.10—100 1

MINES.

ALEXANDER—(3 $\frac{1}{4}$ 1) 12.8—3 $\frac{1}{4}$ 1
 ALADDIN'S LAMP—(2 $\frac{1}{8}$) 11.8—2 $\frac{1}{8}$
 BLAGHAT—(5/6) 12.49—5/6 6/6
 BROKEN HILL PROP.—(2 $\frac{1}{2}$ $\frac{1}{8}$) 12.49—2 $\frac{1}{2}$ $\frac{5}{8}$
 BUFFELSDOORN—(2 $\frac{3}{8}$ 2 $\frac{3}{8}$ 6) 2.22—28,6 2 $\frac{3}{8}$ 6
 BURMA RUBY—(4/5) 12.16—4/5 4/6
 CAPE COPPER—(1 $\frac{3}{8}$ $\frac{1}{2}$) 12.24—1 $\frac{3}{8}$ $\frac{1}{2}$
 CHAMP D'OR DEEP—(1 $\frac{1}{8}$ $\frac{1}{8}$) 10.44—12 6 13/6
 CHAMPION REEF—(3 $\frac{3}{8}$ 4) 12.52—3 $\frac{3}{8}$ 4
 CHIMES, NEW—(1 $\frac{1}{4}$ $\frac{3}{4}$) 12.20—1 $\frac{1}{4}$ $\frac{3}{4}$
 CITY & SUB.—(13 $\frac{1}{8}$ $\frac{3}{4}$) 12.8—13 $\frac{1}{8}$ $\frac{3}{4}$
 COPIAPO—(1 $\frac{1}{4}$ $\frac{3}{4}$) 12.24—1 $\frac{1}{4}$ $\frac{3}{4}$
 CRESUS—(1 $\frac{1}{8}$ $\frac{1}{4}$) 12.20—1 $\frac{1}{8}$ $\frac{1}{4}$
 CROWN REEF—(9 $\frac{1}{8}$ 10 $\frac{1}{8}$) 12.8—9 $\frac{1}{8}$ 10 $\frac{1}{8}$
 DAY DAWN—(3/9 4/3) 12.49—4/5
 DE BEERS—(17 1/2) 11.6—17 1/2 11.10—16 1/2

92

* true value	12.33
*	3.73

9d	740	say	740
84	821		820
7	879		880
6	929		930
5	976		980
4	1023		1020
3	1073		1070
2	1131		1130
1	1212		1210
	and above		

Battle
m of 100 birds

Battle of 16 = -1.47
 $\bar{y}_B = +1.06$

$m_B + (1.47)q = \text{Surv}$
 $m_A + (-1.06)q = \text{Surv}$

$2.53 q = 300$

800
 175
 975

147
 175
 175
 175

$$\begin{array}{r} 253 \overline{) 6419} = 25 \\ \underline{470} \\ 253 \\ \underline{2170} \\ 2024 \\ \underline{146} \end{array}$$

under 800 y. for miles
1100

$$\begin{array}{r} 124 \\ 1.9 \\ \hline 1116 \\ 124 \\ \hline 235.6 \end{array} \quad \begin{array}{r} 124 \\ 1.25 \\ \hline 620 \\ 248 \\ \hline 124 \\ \hline 155.00 \end{array} \quad \begin{array}{r} 124 \\ .78 \\ \hline 992 \\ 868 \\ \hline 96.72 \end{array} \quad \begin{array}{r} 124 \\ .38 \\ \hline 992 \\ 372 \\ \hline 47.12 \end{array}$$

$$\begin{array}{r} 10 \\ 1212 \\ 976 \\ 236 \\ \hline 740 \\ 90 \end{array} \quad \begin{array}{r} 20 \\ 1131 \\ 976 \\ 155 \\ \hline 821 \\ 80 \end{array} \quad \begin{array}{r} 30 \\ 1073 \\ 976 \\ 97 \\ \hline 879 \\ 70 \end{array} \quad \begin{array}{r} 40 \\ 1023 \\ 976 \\ 47 \\ \hline 929 \\ 60 \end{array} \quad \begin{array}{r} 50 \\ 976 \end{array}$$

1 yard per minute = $\frac{176}{1760}$ meter per hour = $\frac{176}{160000} (0.0341)$

$$\begin{array}{r} 0.0341 \\ 740 \\ \hline 13640 \\ 2387 \\ \hline 252340 \end{array} \quad \begin{array}{r} 0.0341 \\ 821 \\ \hline 341 \\ 682 \\ \hline 2728 \\ 279961 \end{array} \quad \begin{array}{r} 0.0341 \\ 879 \\ \hline 3069 \\ 2387 \\ \hline 2728 \\ 299739 \end{array} \quad \begin{array}{r} 0.0341 \\ 929 \\ \hline 3069 \\ 682 \\ \hline 3069 \\ 316789 \end{array} \quad \begin{array}{r} 720 \\ 704 \\ \hline 160 \end{array}$$

$$\begin{array}{r} 0.0341 \\ 976 \\ \hline 2046 \\ 2387 \\ \hline 3069 \\ 33.2816 \end{array} \quad \begin{array}{r} 0.0341 \\ 1023 \\ \hline 1023 \\ 682 \\ \hline 341 \\ 34.8843 \end{array} \quad \begin{array}{r} 1073 \\ 341 \\ \hline 1073 \\ 4292 \\ \hline 32.79 \\ 36.5893 \end{array} \quad \begin{array}{r} 1131 \\ 341 \\ \hline 1131 \\ 4524 \\ \hline 393 \\ 38.5671 \end{array} \quad \begin{array}{r} 1212 \\ 341 \\ \hline 1212 \\ 4848 \\ \hline 3636 \\ 41.3292 \end{array}$$

Dociter	miles per hour	
1	25.23	$25\frac{1}{4}$ (first clasp below the)
2	28.00	28
3	29.97	29
4	31.68	$31\frac{3}{4}$
5	33.28	$33\frac{1}{4}$
6	34.88	35
7	36.59	$36\frac{1}{2}$
8	38.57	$38\frac{1}{2}$
9	41.33	$41\frac{1}{2}$ (first clasp above the)

Pigeons		Herring Nests		March 23/94	
Yards per minute	Secs. obs.	Secs. sep.	Abcdec for the decile	Value of decile	and per cent
Under 500	570	22	1	320	739
600	115	43	2	641	821
700	15	104	3	962	870
800	25	284	4	1282	936
900	35	598	5	1603	976
1000	45	645	6	1924	1024
1100		683	7	2245	1070
1200		396	8	2566	1132
1300		132	9	2886	1239
1400		120	10	3207	1400
over 1400		120			

$4/3207$
 $\ln R_1 802 - Q_1 = 846$
 $\ln R_2 2406 - Q_2 = 1095$

513 320

229 229 700 +

284) 1010 (34

752

2600

2556

1111 802

573 513 800

2/249 598) 2890 (46

1111 641

513 513

598) 1280 (21

1196

840

1111 962

573 513

598) 4290 (70

2566

4186

1756 1282

1111 900 +

645) 1710 (26

1290

4200

2439 2406

1756 1756 1000

683) 6500 (95

6147

3530

645) 4920 (76

4515

4050

2439 1924

1756 1756 1000 +

683) 1680 (24

1366

3140

2439 2245

1756 1756 1000 +

683) 4890 (70

4781

2835 2566

2439 2439 1100 +

396) 1270 (32

1188

2967 2886

2835 2835 1200 +

132) 4510 (39

528

Obs. decile	Obs. diff.	Calc. diff.	Calc. decile	Notes
10	739	239	741	22 1/4
20	821	155	821	24 1/4
30	870	106	868	25 1/2
40	936	40	931	27 1/2
50	976	00	976	28 1/2
60	1024	48	1021	30 -
70	1070	94	1084	32 -
80	1132	176	1121	33
90	1239	263	1211	35 1/2
950			1279	37 1/2

PH

No of the Class	Velocity of Flight	
	yards per minute	miles per hour
1 (slowest)	below 740	below $25\frac{1}{4}$
2	740 to 821	$25\frac{1}{4}$ to 28
3	821 879	28 29
4	879 929	29 $31\frac{3}{4}$
5	929 976	$31\frac{3}{4}$ $33\frac{1}{4}$
6	976 1023	$33\frac{1}{4}$ 35
7	1023 1073	35 $36\frac{1}{2}$
8	1073 1131	$36\frac{1}{2}$ $38\frac{1}{2}$
9	1131 1212	$38\frac{1}{2}$ $41\frac{1}{2}$
10 (fastest)	above 1212	above $41\frac{1}{2}$

fastest

(1023)

No. of the Claps	Velocity of flight yards per minute	miles per hour
1	below 740	25%



18. ^{the data on} 2-^{which relates to} table ^{concerning} "owing" ^{young birds &} apparently ^{to some misprint} a time has dropped out, but ^{which} the sums enable to be given means to recover.
It is "under 1200 - 23 deer"

The division

As it is ~~just~~ a convenience to be able to classify performance by a ~~single number~~ ^{being a summary of all results} on a definite scale ^{to follow it.}

and I used the following formulae calculated from what James Rogers has called I mean the most liberal from the diagram very similar to above two numbers. Suppose any large number of 'old birds flying' over 90 miles were placed ~~classified~~ in order of their respective speeds. put as in ~~order~~ ^{rank} and after competitive examination and the whole series of them ~~the series of birds~~ were then divided into ten equally numerous classes, the following would be the result

Chapters Sunderland, Great North R. Summer	yards per minute	miles per hour
1 st at highest	above 1212	above 4 1/2
2	1231 - 1212	3 7/8 - 4 1/8
3	1073 - 1131	3 1/2 - 3 7/8
4	1023 - 1073	3 1/4 - 3 5/8
5	976 - 1023	3 1/8 - 3 5/16
6	929 - 976	3 1/16 - 3 1/4
7	879 - 929	2 7/8 - 3 1/16
8	821 - 879	2 5/8 - 2 7/8
9	740 - 821	2 1/4 to 2 5/8
10 at lowest	below 740	below 2 1/4

Those whose performance happened to be
identical with any of the numbers ^{above} which ^{he} ^{has} an
^{easy} ^{transition} ^{place} ^{at} ^{which} ^{it} ^{may} ^{be} ^{with} ^{equal} ^{profit}
^{be} ^{placed} ^{between} ^{two} ^{classes} ^{it} ^{is} ^{considered}
either as the last of the ^{series} ^{class} ^{one} above it or "the first first"
of the ^{class} ^{one} below it. There is ^{no} ^{sharp} ^{break} ^{between}
classes; ^{the} ^{series} ^{of} ^{performances} ^{run} ⁱⁿ ^a ^{continuous}
ascending scale in which ^{the} ^{breaks} ^{to} ^{form} ^{classes} ^{are}
^{arbitrary} ^{broken} ^{into} ^{of} ⁵.


$$\text{ds } 1, 1, 5, 9, 19, 20, 21, 13^*, 4, 3, 3^*$$
[illegible]

Nag more, a knowledge of only two of your data such as 16.0 per cent of the birds flying under 800 could be accurate and 603 under 1000 will do the same.

Pigeons $n = 976$

$g = 124$

yards per minute

yards per minute	deviation from m	in terms of $g = 124$	grades from many with table above	observed	adjusted	pf
500	-	476	-3.85	0.8 ^{8.5}	22	4.0.7 ✓
600	-	376	-3.05	20 ^{1.3}	43	8.1.3 ✓
700	-	276	-2.24	5.3 ^{3.3}	164	5.1 ✓
800	-	176	-1.43	17.0 ^{11.7}	284	9.2 8.9 ✓
900	-	76	-0.63	37.5 ^{16.5}	598	18.6 ✓
1000	+	224	+0.19	45.0 ¹⁵	645	20.1 ✓
1100	+	124	+0.00	52.8 ^{17.8}	683	21.4 21.3 ✓
1200	+	224	+1.81	54.7 ¹⁹	396	12.3 ✓
1300	+	324	+2.62	96.1 ³	132	4.1
1400	+	424	+3.44	99.0 ^{3.0}	120	3.7
over				100.0 ^{1.0}	120	3.7
					3207	

	corr grade	diff ^a	oble reduced in per cent	add together one	over
- 3.85	-	00.7	0.7	0.7	1
- 3.05	-	02.0	1.3	1.3	1
- 2.24	-	07.2	5.2	5.1	5
- 1.43	-	16.8	9.6	8.9	10
- 0.63	-	33.5	16.7	17.6	17
+ 0.19	+	55.0	21.5	20.1	21
+ 1.00	+	75.0	20.0	21.3	20
+ 1.81	+	88.9	13.9	12.3	12
+ 2.62	+	96.1	7.2	4.1	7
+ 3.44	+	98.9	2.8	3.7	3
over		100.0	1.1	3.7	1
			100.0	104.7	

$$321/2200(-.7) \\ 2247$$

$$321/430(1.3) \\ 321 \\ 1090$$

$$321/1640(5.1) \\ 1605 \\ 350$$

$$321/2840(8.9) \\ 2560 \\ 2720$$

$$321/5980(18.63) \\ 321 \\ 2770 \\ 2560 \\ 2020 \\ 1926 \\ 940$$

$$321/6450(20.1) \\ 642 \\ 3000$$

$$321/6830(21.28) \\ 642 \\ 410 \\ 321 \\ 890 \\ 2480$$

$$321/3960(12.33) \\ 321 \\ 750 \\ 642 \\ 1080$$

$$321/1170(12.8) \\ 321 \\ 642 \\ 2820$$

$$321/1320(4.1) \\ 1284 \\ 360$$

$$321/1200(3.73) \\ 963 \\ 2370 \\ 2247 \\ 1230$$

$$321/6450(20.1) \\ 642 \\ 300$$

data for 321
under 800
321/2200(-.7)
321/430(1.3)
321/1640(5.1)
321/2840(8.9)
321/5980(18.63)
321/6450(20.1)
321/6830(21.28)
321/3960(12.33)
321/1170(12.8)

THE HOMING NEWS

And Show Reporter.



The Official Organ
OF THE
FEDERATION OF ENGLISH FLYING CLUBS.



WEEKLY, 1d.

NO. 37. VOL. II.

FRIDAY, SEPTEMBER 13, 1889.

(Registered at the G.P.O.
as a Newspaper.)

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Per column	1 10 0
Per half-column	9 17 6
Per inch, in column 12 lines to the inch	0 5 0
Per line	0 0 0

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COTTON WASTE EXCHANGE,
MANCHESTER.

**SALE BY AUCTION, OF
PRIZE POULTRY & PIGEONS.**

EDMUND C. STRETCH

Will hold his next Sale on

Friday, September 20th, at 12-30,

And it will include the stock of

Racing Pedigree Homers,

Of Mr. J. WOODHOUSE, of Lee, Kent, who is removing.

Those wishing to include in this Sale, should forward their lists without delay to the Auction Offices, 15 Moor street, Ormskirk.

By Mr. A. DARBYSHIRE.

MR. G. H. RABY, 25 Somerset Place, Worcester, has instructed

MR. A. DARBYSHIRE,
OF FARNWORTH.

To offer for Sale, without reserve, at the

COTTON WASTE EXCHANGE, MANCHESTER,

On Friday, September 27th,

The whole of his small but Select Loft of

RACING HOMERS,

Comprising birds that have flown up to La Rochelle.

Catalogues on application, or from the Auctioneer.

SPECIAL NOTICE.

Mr. Chas. H. Thomas, M.R.C.V.S., of Union Street, Oldham, will undertake any post-mortem examinations which may be required, and answer questions regarding the ailments of pigeons which may be asked, free of cost, through the Columns of the journal **only**. Fanciers who may desire advice by letter on the diseases or ailments of their birds, **must** forward a fee of 2/6 for each case to Mr. Thomas, as above.

Thos. Taylor (Heywood).—Fatty degeneration of the liver, and rupture of some of the vessels.
J. T. Martin (Oldham).—Try two drops of Towle's Chlorodyne twice a day till the purging stops, and then give one of Walker's restoratives twice a day.

A Fancier.—(1) Bronchitis was the cause of death. (2) Try a complete change of food, and allow as much liberty as possible.

P. T. O.—Congestion of the brain and rupture of some of the vessels.

George Atkins (Reading).—Inflammation of the lungs (Pneumonia) was the cause of death.

J. T. (Oldham).—Acute inflammation of the lungs.

BIRDS LOST AND FOUND.

We have decided to insert short notices of birds lost and found, at the following cheap rates:—birds lost, 2d. each bird; birds found, free; notice of thanks, 2d.

In answer to several inquiries respecting advertising lost birds in the Continental papers, we communicated with the Managers of several journals, in France and Belgium. We find that the charges vary from 2s. 6d. for an announcement to 6d. per line of 7 words. Added to this the cost of postage, translation, &c. Advertising lost birds is rather an expensive item abroad. Should fanciers desire to advertise on these terms, we shall be glad to assist them.

LOST.—Several homers, stamped *Homing News*. Should these fall into the hands of any of our friends, we shall esteem it a favour if they will liberate on the first favourable opportunity.

We desire to thank the brother fanciers who so kindly liberated our birds.

LOST, 2s. 6d. reward for each bird or more if required, for birds stamped with ships, numbers, and Manchester Flying Club stamp, &c. Apply—Andrews, Naturalist, Newton Heath.

LOST, 2s. 6d. each reward, black cheq. cock, number 347; black cock, white flights, number 313; black cheq. hen, number 319; blue cock, number 314; black cheq. cock, number 315. All birds are marked Worcester and District Flying Club. Anyone returning same to—L. Whitmarsh, Star and Garter, Kidderminster, will receive the above reward.

LOST, red chequer cock, chequered rump, stamped "W. T. Botwood, Ipswich," on several flights. 2/3 reward will be given.—Apply W. T. Botwood, Maple House, St. John's, Ipswich.

LOST, on the 3rd inst., at Southampton, red cheq. hen, No. 217, marked T. Palmer, Coopers' arms, Moland street, Birmingham.—S. Hartland, 52 Francis street, Birmingham, will be suitably rewarded.

LOST, 2s. 6d. reward for each bird that has been caught this season, stamped Lincoln Lindom Homing Society, and numbered. If they will kindly return them they will receive the above reward. Apply to H. Hoyle, 14 Fens place, West Lincoln.

LOST, over the water, about 10th May, 1889, blue cheq. cock, wearing conference ring 1889, and a private ring numbered 84; also a blue cheq. hen, long faced, without rings or marks. Reward and expenses thankfully paid by—Malcolm Fleming Ligoniel, Belfast, Ireland.

LOST, 5s. reward, red chequer cock, stamped Plymouth, Penzance, and Scilly Isles, 22. If found, please communicate with—Alex. Johnstone, Secretary, Glevum Homing Club, Mason's Arms, Gloucester.

LOST, blue cheq. cock, stamped R. J. Vigar, Caterham, and No. 2. Reward.

BOUGHT, a red cheq. homer, stamped Rennes, No. 68 and 7. Owner can have it by stating other No. and paying expenses.—D. Dobbs, Lilburns yard, Waterside south, Lincoln.

BOUGHT, a blue cheq. homer, stamped E. Colston, and Merthyr Vale Amateur Homing Society. Owner can have the bird by applying to—Stephen Hunt, Appleton, Widnes.

CAUGHT, a blue cheq. homer, stamped Bull Hotel, other indistinct; also ring on leg, H.C. 1889.—Owner please apply to A. Cecil, 10 Homer street, Balsall Heath, Birmingham.

ENTERED MY LOFT, a blue cheq. hen, stamped Whitchurch 74, Cheltenham 55, bearing 1889 ring. Owners can have same by giving letter and number on ring.—S. H. Morehen, Bristol road, Gloucester.

FOUND, blue cheq. cock, ringed 1889; blue cheq. cock, Saturday, August 31st; blue cheq. cock, Monday, Sept. 2nd, stamped with large G.S.; young silver show hen, Sept. 9th; blue cheq. hen, short faced. Owners of any of above may have same on applying to—Kynoch, 91 Clarence street, York.

FOUND, red cheq. with Dooley's ring 1889, R. P. S. 89.—R. J. Vigar, Caterham, Surrey.

STRAYED AWAY, Sept. 6th, dark cheq. homer cock, stamped on flight with my name and address and No. 20 or 22. If anyone will be kind enough to return him, they will be suitably rewarded. Address—R. H. Waite, Quebec, Durham.

Mr. J. Bartlett, 36 Wyndham Crescent, Canton, Cardiff, sends the following for insertion: A Pigeon was shot near East Horner Farm, Stockland, Devon, about five o'clock on August 22nd. It had on its left leg a ring marked "E.F.C. 175, 1889," and on its left wing was stamped "Exmouth, 7; Yeovil, 7; Templecombe, S.S." Any further information will be given by J. Darke, P., Wilton street, Stoke, Devonport.

I BEG to thank the fancier who so kindly liberated my blue cheq. cock, after keeping it for 14 days, and pulling out its stamped flight feathers.—J. Terrace News, 64 St. Clair street, Kirkcaldy.

I wish to thank Mr. New, of 31 Aldebury street, East Greenwich, for returning a bird to me—Malcolm Fleming Ligoniel, Belfast, Ireland.

I desire to thank Mr. Lewons, of Tipton, for his kindness by returning my lost homer.—B. Wolfenden 25 Victoria street, Ramsgate.

CRACK

RACERS!



CRACK

RACERS!

IN CONSEQUENCE OF REMOVAL,

THE LOFT OF

H. W. J. INCE,

Wollaston, Stourbridge,

Will be broken up, and the whole of the birds

OFFERED FOR SALE

BY

Mr. A. DARBYSHIRE,

AT THE

**Cotton Waste Exchange,
MANCHESTER,**

SEPTEMBER 27th, 1889.

Among other prizes won by this celebrated loft are the following—

In 1885, two firsts and silver cup for best average velocity in the three young bird races.

In 1886, one first, three seconds, one third, two fourths, and two fifths.

In 1887, two firsts and two thirds.

In 1888, six firsts, one second, &c. One special, two three guinea cups, five guinea cup, best average velocity Midland F. C. Cup best average velocity Dudley F. C.

In 1889, innumerable prizes, including first and special prize of £10 from La Rochelle, average prize velocity 1331 in Bristol and Bridgewater races, Worcester F. C.

Catalogues from the Auctioneer, Farnworth; or from Wollaston.

Birds on view, by arrangement, from **September 18th.**

None sold privately, except a few Squeakers, now nearly ready.

As Mr. Ince will be in Belgium from the 6th to the 18th inst., he requests all fanciers wanting list of his birds for sale to address:—

H. JORDAN,

Elford House,

Wollaston,

Stourbridge.

All correspondence will be personally attended to by Mr. Ince on his return.

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HOMING NEWS,

FRIDAY, SEPT. 13, 1889.

It would be difficult for any observant eye, not to be struck with a feature now making itself manifest, as betwixt the two schools of colombophilism on the continent; we say the two schools, for whilst up to very recent years, Belgium was the only instance, to which, from its attainments in matters colombophile, the term and title of school could be applied, France with a rapidity and mastery, hardly to be measured, has come to the front, and in but comparatively little more than a decade, has nationalised a sport, which has claimed Belgium as its home for upwards of a century. The care, study, and cultivated science which in Belgium have brought our beloved bird to its present standard of intelligence, its present degree of physical power, and excellence of form, and which have exalted the Belgian fancier, into an authority from whom there is no appeal in the world—all these things seem suddenly to have thrown their mantle

over France. The cause is not very far to seek. In Belgium, the pigeon seems to be, and always to have been, regarded as one of the fine arts. It was, so to speak, cultivated on principle. It was loved for itself, and for certain inherent qualities, which endeared it to the Belgian heart everywhere. The love, in novelist language, was a disinterested one. No return, no gain, no utility was looked for; in a word, and as said just now, it was one of the fine arts, and therefore, a thing of less rapid development. Doubtless the love of the beautiful is a powerful motor, and always has been; but there is another motor, which in all things human, is even more powerful than that of "the beautiful." It is the great motor of "the useful." The case of the pigeon would seem to be something like that of the great principle of truth, and this in a sense, best described by an old English poet, who had occasion once, to pour out his soul in veneration of the said sacred principle. This is what he said, amongst many other things, concerning "truth":—

"To some she is the goddess white,
To some, the milch cow of the field,
Their care is but to calculate,
What butter she will yield."

Yes, betwixt the Belgian and French fanciers, there is all the difference that lies betwixt the useful and the beautiful. In the one case, the pigeon is a nymph to be courted for her inherent charms; in the other, for just "what butter" or "what utility" she will yield. The latter would seem to be the case with the Frenchman. We only note the fact; we have no disquisitions to enter into, and no criticisms to make. We love the "fine art" of the Belgian, but we have also great respect for the "useful" of the Frenchman; in the latter case, however, there is some danger of running into excess, and of defeating the main principle involved; in plainer words—of overdoing the thing, and losing the substance for the shadow.

We are moved to these remarks, by the latest piece of news which comes to us, a piece of news which when we first heard of it, provoked a smile, but which seems to be taking actual shape and form in France. It is that of the adoption of the swallow, for functions up to now, settled on the "homer." The "useful" is mightily, in the French colombophile eye. Alsace and Lorraine, Metz and Strasbourg, must be re-united to the

parent country. The "homer," says our versatile Frenchman, played his part well and bravely in former extremities; him we have been seeking to improve in capacity, and enlarge in intelligence for use in coming events, but is he after all the best material on which to work? How does he compare with something else, the swallow, for instance? Here we have a bird of prodigious swiftness, with less of surface to expose to the wind, less of bulk to act as target to a keen shot, and with agility beyond the power of anything in the shape of hawk or falcon to contend with, should these be used as checkmates in time of war! In all this, comes out the prime mover with the Frenchmen, to wit, utility. In face of it, we cannot wonder at the rapid development attained in the French homer, nor can we withhold our admiration, but we should deplore the error, if such be really on the cards, of even the smallest retreat, in favour of any other bird, from the care and study with which the French homer, has up to now been tended.

We have pleasure in acknowledging receipt of 5/- from the Hon. Sec. of the Todmorden Colombophile Society, as a contribution to the "Rayner Testimonial Fund." The members of the Victoria Pigeon Society, 59 Stamford street, Landport, Portsmouth, have subscribed as under:—

	s.	d.
Mr. F. E. Wiseman, Treasurer	3	0
" W. R. Sawyer, Secretary	2	6
" H. Hall, President	2	6
" T. Sparshott, Vice-president	2	6
" C. Taylor	2	6
" H. White	2	0
" G. Lock	2	0
" H. Wiseman	2	0
" F. Sawyer	1	0
" E. Fennell	1	0
" Bates	1	0
" Mitchell	1	0
" Grubb	1	0
" Way	1	0
" Elliott	1	0
	£1	6 0

On the 27th, two noted lofts will be broken up by the "hard-hearted Alfred." The competition for the birds of Messrs. Ince and Raby is sure to be keen, and it seems rather a pity that both should be offered on the same day, as there is a limit to the pocket of homing men even, and we fear some good birds will have to be sacrificed.

It is always with regret that we hear of fanciers being compelled, by circumstances over which they have no control, to break up their lofts. We are sorry to learn that in consequence of compulsory removal, Mr. Greenway, Hon. Sec. Eagle Homing Society, is under the necessity of clearing out his loft, as he has no accommodation for prisoners. This is to be regretted, as he only recently purchased the loft of birds of Mr. S. Cummings, of Plymouth, which as our readers are aware was one of the most noted in the country. Mr. Woodhouse, too, the late secretary of the London Flying Club, is compelled to disperse his loft of birds, which will be offered for public competition, by Mr. E. C. Stretch, on Friday next, at Manchester.

There are in this world of ours few men of excellent parts, who are not good 'homers.' It will be a revelation to many fanciers to know that 'Johnny Armstrong,' who has been so successful in the races of the M. F. C., is a footballer and cricketer of no mean order, and the other day was the prime mover in the defeat of Bolton by Wigan, at cricket. Of course, every 'homer' is a singer of some sort or another, particularly 'another,' as the friends of the Auctioneer know to their sorrow. Johnny, however, not only sings well, but is an expert on the Organ (Italian or otherwise—the latter for choice); in fact, taken altogether, Johnny's waistcoat covers more than the average of good qualities.

NOTES BY COLOMBOPHILE.

We all know how industrious pigeons are in getting together materials for their nests, but there is evidence of considerable ingenuity in the following: an old cock of mine was hard up for straw, &c., and so tugged aloft a piece of ordinary netting wire about 18 inches long, and out of this was improvised a nest. The wire was shaped into something of a circle, and kept together by being wrapped round at either end, and inside this, on the bare boards, the eggs were laid.

One of the old hands advises the use of Condy's Fluid (a teaspoonful in a gallon of water). It not only acts as a purifier, but is a sure test of the quality of the water. Water in which the fluid is put, turns a pinky colour, and remains so as long as it is good. The old hand added it would cure roup, and act as a disinfectant. Worth the shilling!

CONTINENTAL ITEMS.

THE NEW MILITARY ARM.

THE SWALLOW.

"The nimble bird! The messenger of Zephyrs, in the language of old romance, is it also to be transformed into the warrior! Is it going to enter the arena in competition with the homer, and in its turn, be enrolled as an auxiliary of war? It seems likely enough. An enquiry into the subject has been ordered by the Minister of War in France, and Captain Dégouy has been charged to put himself into relations with M. Jean Desbouvrie, of Roubaix, the only breeder of swallows at present known in France, from whom we have recently received and published a letter. Swallow breeding! here to all intents and purposes is an art of scant recognition, nay one, the mere existence of which up to now, has never been even suspected. It exists, all the same, nor is it merely of yesterday's growth with M. Desbouvrie. More than 30 years have gone by since he first commenced the training of swallows, reputed to be rebellious by nature against all domestication. When he went into the city on errands of business to his father's clients, he was almost always accompanied by a troop of swallows which he had taken from their nests, and which careered about him in the air, the whole length of the way he had to traverse, sometimes alighting and resting momentarily on his head or shoulders. To-day, it has come about not only to be able to tame them, but to make them love their loft, and to accustom them to return to it after hours of separation from it, and even to reconcile them to our climate. In his company, I have made a minute examination of his most interesting denizens. Said he to me "If the swallow emigrates at the close of summer from our shores, it is less from fear of cold, than from fear of hunger. The swallow is essentially insectivorous; after the fine season, there ceases to be insects floating about in the air, and it quits our country to save itself from death by hunger. Give it shelter, open

towards the sun at mid-day, where it may find something of its natural food, and supply the deficiency with suitable nutriment, and it will return as regularly and punctually in January as in July. *This nutriment is the secret of the breeder.* In order to prepare it for message work, M. Desbouvrie, seeks out the young birds in their nests; from these he gets his hatches, the results of which, are indeed most curious. He tossed, in presence of witnesses, four of his swift citizens, the oldest of which was not more than 20 days of age. It rained in torrents, which was a most unfavourable circumstance. The four birds after going forth through the open window before them, rose in the air, made some few turns above their loft, then flew off towards the country and disappeared. In 25 minutes afterwards, the youngest member of the little troop returned, and posed upon the perch fixed outside the balcony. The three others being stronger, took an hour further of liberty, and then came back to their loft, where M. Desbouvrie had prepared some food for them, which they eagerly pecked out of his hand. Our friend, Monsieur Desbouvrie, having only some very young birds at the time of Captain Dégouy's visit, it was necessary to abandon the idea of anything like a proper toss, which, had it taken place, would have classed Swallows as birds of war. One example will enable us to form a judgment as to the rate of speed common to the Swallow. One of these birds, not in training, had its nest in a farm close to Roubaix, it was captured and taken to Paris in a cage, where it was duly liberated. In less than 1½ hours, it was back again at the farm. It had thus compassed 250 kilometres or 156 English miles within 90 minutes. M. Desbouvrie holds to his conviction, that his birds can surpass even this high rate of speed, and as soon as he has received his requisite authority from the Minister of War, he will at once proceed to the construction of a Swallow loft on the fortifications of Mont Valérien, and another on the heights of Montmartre. These birds, incomparably more rapid in flight than the pigeon, and vastly smaller in size, will tax the keenest shot likely to be found in the ranks of any army in the world. The project, therefore, stands every chance of being adopted by the French government."—*Estafette.*

BELGIAN RACE RESULTS.

BRUSSELS.—Société le Cœq d'Or.—Concours de Châtres.

1 Timmermans, Br.	11 Dufour, Etterbeek
2 V. der Linden St. G.	12 Rentiers, Ixelles
3 Braeckman, Brux.	13 Coeckelburg, St. G.
4 Liedel, "	14 Arnes, "
5 Cammaert, "	15 Akermans, Brux.
6 Charlier, "	16 Sluys, Ixelles
7 Kaembs, "	17 Dufour, Etterbeek
8 Berckmans, St. G.	18 V. d. berghen, Lack.
9 Ghysels, "	19 Barker, Cureghem
10 Special, Laeken	20 Gunther, Bruxelles

Concours du Championnat.

1 Timmermans, Br.	8 Special, Laeken
2 Braeckmans, "	9 Rentiers, Ixelles
3 Liedel, "	10 Akermans, Brux.
4 Cammaert, "	11 Sluys, Ixelles
5 Charlier, "	12 V. den berghen, La.
6 Kaembs, Molen.	13 Barker, Cureghem
7 Berckmans, St. G.	14 Crickx, Bruxelles

Concours Social.

1 Liedel	15 Romanus
2 Crickx	16 Coeckelbergh
3 Tordo	17 Vandenberghe
4 Goerts	18 Timmermans
5 Hauwaerts	19 Timmermans
6 Vandenberghe	20 Romanus
7 Vandeville	21 Rombauts
8 Rombauts	22 Verbeyst
9 Liedel	23 Declercq
10 Hauwaerts	24 Vandeville
11 Goerts	25 Bockstal
12 Vanespen	26 Saquin
13 Vanespen	27 Boon
14 Vandenberghe	28 Barker

BRAINE-LE-COMTE.—Société les Amateurs Réunis. Concours de Chantilly. 942 birds competing.

1 Vanhaelen, Droog.	16 Mathys, Vilvorde
2 Macq, Uccle	17 Mayer, Ruysbroeck
3 Loock, Droogen.	18 Jurion, Braine (St)
4 " "	19 Carlier, Braine-le-C.
5 " "	20 Hombeck, Schaer.
6 V. Breewaeter, Rl.	21 Pollart, Tubize
7 Delbrassine, Droog.	22 Vannimen, Hal
8 Evens, Forest	23 Duchateau, Quev.
9 Pletinckx, Brux.	24 Trulleman, Forest
10 " "	25 Janssens, Schaer.
11 Doeck, Droogen.	26 Baldauf, Droogen.
12 Genard, Tubize	27 Jurion, Braine (St)
13 Evens, Forest	28 V. d. branden, Z. R.
14 Nivelles, Droogen.	29 Pletinckx, Soignes
15 Gosselin, Braine-C.	30 Lemaire, Cuesmes

ANVERS.—Fédération colombophile Intra-Muros.—Concours de Beaune, 556 pigeons competing.

1 Van Deuren	11 Salsmans
2 Myin	12 Reussens
3 Saunier	13 Blaschop
4 De Beuckelaer	14 Michielsens
5 De Roock	15 Gits
6 De Kaey	16 Reussens
7 Wuyts	17 Baece
8 Mertens	18 Van der Wee
9 Wauters	19 Levita
10 Peeters	20 Gits

Concours de Dijon.
502 pigeons competing.

1 De Kaey	11 Baé
2 Brans	12 Vernimmen
3 Gits	13 De Groof
4 Vander Vucht	14 Verellen
5 Huygens	15 La Rose
6 Monjaerts	16 Vander Velde
7 Salsmans	17 Torfs
8 Mellaert	18 Perremans
9 Bulens	19 Soetewey
10 Hens	20 Van den Berg

Concours de Chataudun.
1187 pigeons competing.

1 Coosemans	14 Anseeuw
2 Michiels	15 Van Bouwel
3 Verminden	16 Schilders
4 De Jong	17 Van der Velde
5 Van Aelst	18 De Keersnaeck
6 Offermans	19 Offermans
7 Janssens	20 Coosemans
8 Meens	21 De Ceulaerde
9 Boons	22 Van Ballaert
10 Duflos	23 Dupart
11 De Bon	24 Dupart
12 Van Bever	25 Ruyssers
13 Verbeek	26 Offermans

Fédération Réunis.—Concours de Figeac.
305 birds competing.

1 Huygens	14 Kets
2 Gits	15 Knechtel
3 Noé	16 Mertens
4 Apers	17 Claes
5 Gits	18 Van den Bergh
6 Noé	19 Verhees
7 Van de Moer	20 Cootmans
8 Lenders	21 Volckaert
9 Slaets	22 Schillemans
10 De Roock	23 Gits
11 " "	24 L'homme
12 Wauters	25 Gits
13 De Jaegher	26 Gits

Société Canot.—Concours de Nevers.
1055 pigeons liberated.

1 Anseeuw	11 Gits
2 Vanriel	12 Coosemans
3 Offermans	13 Debon
4 Vanaelst	14 Duflos
5 Delathouwer	15 Claes
6 Moors	16 Cux
7 Vanbever	17 Decler
8 Debie	18 Heuckelom
9 Delathouwer	19 Anseeuw
10 Derock	20 Debon

RANSART STATION.—Société la Liberté.—
Concours de Criel. 337 pigeons competing.

1 Thirionet, Jambes	6 Corbier, LaSambre
2 " "	7 Charlier, Pironch.
3 Genevrois, Anvel.	8 Blampin, Marchie.
4 C. Vigneux, Vedrin	9 L. Bouchat, Tam.
5 L. Lecomte, Auvel.	10 J. Lardinois, Bau.

AMERICAN SHOW NOTES.

HOMERS AT THE STATE FAIR.

A prize of \$40 has been set apart by the State Board of Agriculture for the best records of homers flown during the progress of the State fair; \$25 for best time, and \$15 for second best. This offer will call out a good showing of homers, and some good flying may be expected.

THE PIGEON SHOW

At San Francisco, May 22nd to 25th, 1889.

"The exhibit of pigeons at the late show was the largest in numbers and best in point of excellence ever seen on this coast, and was an attractive and valuable adjunct to the show. The Pacific Coast Pigeon Society did itself proud in the bringing out and management of the exhibit."

The exhibit of homers was perhaps the most interesting of all, Mr. H. H. Carlton showing the largest number of birds, and all of them meritorious. His "Old Sol" is one of the few that made the flight from Soledad to San Francisco, a distance of 116 miles. His whites with black tails are a novelty, and may prove a valuable acquisition if he can establish the colour permanently. Mr. Fred Magee was fortunate in winning prizes, carrying off three first prizes and the special silver cup for the best chequer cock in the show. Mr. Marsh's pair of blues won first and specials. They are a late importation from the Bowerman loft and have a record of 520 miles. The champion youngsters attracted much notice, all of them having flown over forty miles. Mr. Marsh won the special \$10 prize, his bird having flown from San Jose to San Francisco in one hour and 58 minutes, at 2 months and 27 days of age.

Altogether the homers have an attraction not found in any other pigeon, no doubt on account of their possible usefulness in carrying messages.

Altogether the pigeon show was a great success, and we hope for good results to follow, and not least among them a more general taking up of pigeons from a fancy standpoint. There are no more delightful pets known, and the field for scientific breeding is unlimited. There is also a practical side to pigeon breeding, and lovers of pigeon pie will hail the day, when the market is supplied with birds bred and fed with a view to their toothsome qualities."

One hundred and twenty-three entries of pigeons for the San Francisco show is not a bad showing for a beginning.

CLUB NOTICES.

We shall be pleased to insert weekly, such items relating to the different Homing Clubs, as may be forwarded to us. Notices of meetings, election of officers, and any other business of interest which hon. secretaries may send, shall appear in this column. We shall take it as the greatest favour if these reports are forwarded to us as early as possible.

SALTLEY DISTRICT H. S.

The annual dinner of the above society was held at the club house on Sept. 7th, 1889, the president in the chair. The balance sheet was read, and prizes and diplomas were presented to the winners. The prizes amounted to £14 5s., and 14 diplomas. A very pleasant evening was spent. 24 sat down to an excellent dinner provided by Mr. & Mrs. Wigginton, of the Adderley Arms Inn, Saltley. The following officers were elected for the ensuing year—President, Dr. Creswell; Vice-Pres., Mr. J. Hackett; Treasurer, Mr. E. Wigginton; Sec., Mr. J. Partridge; Committee, Messrs. Burton, Brooks, Bettridge, Jester, and Spencer.

New members—Messrs. H. H. Carrad, J. Brooks, J. Hughes, and W. H. Jester.

The following is a list of members—Messrs. T. Brooks, J. Brooks, S. Burton, W. Bettridge, G. F. Billingsley, Dr. Creswell, H. H. Carrad, J. Caldwell, D. Dingley, T. Grum, J. Hackett, A. Horton, J. Hughes, W. Jukes, W. H. Jester, S. Neal, J. Partridge, H. Ray, J. J. Spencer, J. Small, T. J. Smith, C. Scott, J. Tolley, W. Wigginton.

JOHN PARTRIDGE, Hon. Sec.

CRYSTAL PALACE F. C.

Kindly allow me a small space in your valuable paper to call the attention of members to Monday next, September 16th, when a general meeting will take place at the club house at 7.30 for 8 p.m., sharp, to arrange the dates for the show, and also the annual supper, and hope every member will make it convenient to be there in time. As this will be the first show in connection with this society, the committee hope that every member will do his best to make it a success. Allow me to make the following correction which appeared last week, Mr. Payne, of Southsea, should be 83½ miles from Cherbourg, with a velocity of 978 yards. Mr. Talbot, Camberwell, wins Mr. J. Cheater's special prize for the highest average velocity in both young bird races from Ventnor and Cherbourg.

W. M. SCOTT, Hon. Sec.

NORTH MIDDLESEX F. C.

The usual monthly committee meeting of the club was held on Sep. 2nd. The members present were Mr. Tucker in the chair, Messrs. Evangelisti, Simmons, Howey, Turner, Drewry, and Temple. It was decided the committee should meet on the 1st and 3rd Mondays in the month, until all the business in connection with the past season is settled. It was then reported to the meeting that Mr. Underwood had not posted the card confirming his telegrams in the Retford race until Aug. 20th, and in consequence of this omission, all his birds in this race were, under Rule 11, disqualified. The next committee meeting will take place on Monday, September 16th.

E. W. TEMPLE, } Hon. Secs.
H. THOMPSON, }

COTTAGE INN H. S.

The above society hold their first meeting at the house of Mr. George Nield, Cottage Inn, Arkwright street, Oldham, on the evening of the 22nd of September next, for the season 1890, when all fanciers are respectfully invited to attend.

R. HALLIWELL, Sec.

RACES.

We would ask hon. secretaries and club officials to favour us with results of the club races without any delay. Many do not arrive before Wednesday evening, and the pressure is then so great that we cannot, for lack of space and time, insert all of them in that week's issue. When held over, the information becomes of no value to our readers. As the FLYING SEASON is not a very long one, we feel sure we may count upon the co-operation and active assistance of all our friends during this period.

MANCHESTER FLYING CLUB.

Cheltenham Race.

This, the final race for this season, took place on Wednesday, August 27th, from Cheltenham, 810 birds competing. Mr. Darbyshire acted as convoyer, who, under the circumstances did not compete. I have again the pleasure to report a very satisfactory race, very few birds failing to reach home the same day. Mr. Darbyshire wired: birds liberated at 7.30 a.m.; wind S. W.; weather clear. Below is the result:—

Prize.	Name.	Address.	Distance.	Vel.
1, £3	Wild, Ripponden		125	1375
2, £2	Yates, Clayton Bridge		111	1357
3, £1	Yates, Clayton Bridge		111	1357

4, 15/-	Hilton, Middleton	115	1316
5, 5/-	Collinge, Ramsbottom	122	1302
6, dip	Entwistle, Bury	118	1282
7	S. Mills, Heywood	118	1270
8	Yates, Clayton Bridge	111	1269
9	Thelwell, Stockport	105	1267
10	Stacey, Blackley	112	1262
11	Harker, Oldham	114	1254
12, 13	Collinge, Ramsbottom	122	1214
14	Isherwood, Ramsbottom	121	1210
15	Wardleworth, Bury	118	1205
16	Kaye, Stacksteads	124	1196
17-19	Moss, Congleton	88	1196
20	Hayes, Tyldesley	113	1190
21	Wilksire, Darwen	129	1182
22	Wright, Manchester	111	1169
23	Massey, Stockport	104	1154
24	Scott, Openshaw	109	1151
25	Hall, Bury	118	1146
26	Wardleworth, Bury	118	1146
27	Taylor, Heywood	117	1145
28	Beesley, Radcliffe	115	1140
29	Wright, Crumpsall	113	1135
30-32	Kaye, Stacksteads	124	1134
	Harker, Oldham	114	1127
	Knowles, Holcombe	122	1126
	Thelwell, Stockport	105	1100
	Wolstenholme, Heywood	118	1108
	Garlick, Moston	113	1095
	Kaye, Stacksteads	124	1094
	Wardleworth, Bury	118	1092
	Entwistle, Bury (2)	118	1089
	Wright, Crumpsall	113	1086
	Harker, Oldham	114	1084
	Wilksire, Darwen	129	1082
	Caldwell, Bolton	117	1077
	Beesley, Radcliffe	115	1074
	Wolstenholme, Heywood	118	1074
	Isherwood, Ramsbottom	121	1071
	Harker, Oldham	114	1067
	Lowe, Lowton	111	1061
	Kaye, Stacksteads (2)	124	1057
	Harker, Oldham	114	1056
	Entwistle, Bury (3)	118	1056
	Knowles, Holcombe (2)	122	1034
	Francis, Middleton	115	1030
	Kay, Stopes	116	1046
	Swann, Newton-le-Willows	110	1044
	Thelwell, Stockport	105	1040
	Wilkinson, Ditton	105	1040
	Rowbottom, Altrincham	103	1037
	Thorpe, Altrincham	103	1037
	Garlick, Moston (2)	113	1032
	Kaye, Stacksteads (2)	124	1032
	Moore, Lymm	104	1031
	Bradshaw, Bury (2)	118	1031
	Harrison, Widnes	104	1030
	Dutton, Heywood	117	1026
	Mills, W. H., Heywood	118	1024
	Armstrong, Wigan	117	1023
	Beesley, Radcliffe	115	1020
	Ollier, Knutsford	98	1011
	Andrews, Newton Heath	111	1009
	Moore, Lymm	104	1008
	Varley, Dobcross	115	1003
	Walker, Reddish	106	996
	Beesley, Radcliffe	115	995
	Bolton, Warrington	105	995
	Hayward, Ladyshore	116	987
	Unsworth, Bury	118	985
	Goth, Gorton	109	983
	Tetlow, Newton Heath (2)	111	982
	Hill, New Mills	102	982
	Smith, Openshaw	109	981
	Francis, Middleton (2)	115	979
	Kaye, Stacksteads (5)	124	977
	Moore, Lymm	104	966
	Hayes, Tyldesley	113	961
	Marchant, Southport	127	960
	Andrews, Newton Heath (3)	111	959
	Shaw, Bury	118	958
	Marchant, Southport	127	952
	Kay, Stopes (3)	116	949
	Armstrong, Wigan (2)	117	948
	Walker, Runcorn	104	948

Lawton, Bradford	110	946
Howard, Edenfield	124	942
Kay, Stopes	116	941
Armstrong, Wigan	117	935
Bancroft, Northwich	96	933
Lawton, Bradford	110	932
Ellis, Broughton (3)	112	930
Entwistle, Bury (17)	118	929
Harker, Oldham	114	928
Caldwell, Bolton (2)	117	927
Metcalf, Stockport	105	926
Hunt, Appleton	106	920
Howard, Edenfield (2)	124	918
Shaw, Bury	118	916
Orme, Runcorn	103	914
Hilton, Wigan	116	914
Goodier, Castleton	116	911
Roberts, Atherton	114	911
Moore, Lymm (3)	104	908
Armstrong, Wigan	117	906
Marchant, Southport	127	902
Foster, Warrington	106	901
Unsworth, Bury	118	900
Wilde, Ripponden (2)	125	898
Coatsworth, Ditton	105	892
Smith, Openshaw	109	887
Beresford, Macclesfield (2)	93	887
Briggs, Stockport	105	886
Arden, Knutsford	98	886
Walker, Runcorn	104	884
Unsworth, Bury (2)	118	884
Beesley, Radcliffe (2)	115	883
Howard, Edenfield	124	881
Gibbons, Stockport	105	875
Houghton, Sankey Bridge	105	871
Gibbons, Stockport	105	862
Entwistle, Bury (12)	118	860
Goth, Gorton (2)	109	860
Hilton, Wigan	116	853
Reynolds, New Brighton	114	852
Cooper, Runcorn	103	852
Grundy, Moses Gate	116	851
Orme, Runcorn	103	846
Lawton, Bradford	110	836
Orme, Runcorn	103	835
Armstrong, Wigan (3)	117	833
Bradshaw, Rochdale (5)	120	828
Edwards, Knutsford	98	827
Walker, Runcorn	104	821
Bancroft, Northwich	96	820
Gibson, Hayton	110	817
Coatsworth, Ditton	105	810
Lawton, Bradford (2)	110	795
Cooper, Weston Runcorn	103	789
Hunt, Appleton	106	788
Orme, Runcorn (3)	103	774
Marchant, Southport (4)	127	771
Hunt, Appleton	106	744
Horridge, Bury	119	740
Banner, Southport	127	736
Flanagan, Stockport	104	735
Cooper, Weston	103	726
Houghton, Bolton	117	712
Cooper, Weston	103	712
Seddon, Stoneclough	104	697
Walker, Runcorn	104	685
Flanagan, Stockport	104	678
Whitworth, Bury	117	624
Cooper, Weston	103	601
Metcalf, Stockport (7)	105	583
Jamison, Hyde	105	558

The following wired wrong numbers: Messrs. Andrew Bradford, Rochdale; W. H. Mills; Pickford and S. Walker.

The following members in reporting birds arriving the same day by letter, advised wrong numbers, Messrs. Armstrong, Beesley, Goth, Howard, Harrison, Orme, and Reynolds.

The undermentioned gentlemen claim higher velocities, and if we find on their producing copies of their original telegrams, they are correct, they will be credited with their proper position: Messrs. Cooper, Reynolds, Stacey, S. Walker, and Wardleworth.

The following reported birds same day by letter: Messrs. Andrews 3, Arden 1, Armstrong 9, Bolton 4, Beesley 14, Banner 1, Bradshaw, Bury, 9, Beresford 2, Briggs 4, Bradshaw, Rochdale, 4, Caldwell 3, Collinge 6, Coatsworth 4, Edwards 2, Cooper 4, Entwistle 19, Foster 1, Gibson 11, Goth 4, A. Garlick 2, Hampson 1, Houghton 2, Harker 4, Hilton, Middleton, 3, Haughton 3, Harrison 4, Hall, Bury 3, Isherwood 2, W. H. Mills 7, Lowe, Lowton, 3, Lawton 5, Knowles 2, Marchant 3, Moore 24, Massey 3, Metcalf 1, Moss 12, S. Mills 3, Marsden 7, Orme 12, Pickford 15, Reynolds 5, Rowbottom 3, Smith 2, Swann 4, Thorpe 5, Taylor 6, Thelwell 4, Tetlow 5, Unsworth, Bury, 4, Unsworth, Lowton, 6, Wright, Manchester, 8, Wright, Crumpsall, 3, Wilde 3, Wilkinson 8, S. Walker 3, Wilkshire 2, Wood, Widnes, 9, Wardleworth 2, G. E. Walker 12.

Mr. Hayward reported 13 on the following day, the 29th.

Total reported by letter 333, by wire 226.

This report is published subject to checking, etc.

GEORGE YATES, Hon. Sec.
Clayton Bridge, Manchester.

FARNWORTH & COUNTY F. C.

Worcester Race.

Name.	Address.	Miles.	Vel.
Kaye, Stacksteads		103	1526
Kaye, Stacksteads (2)		103	1465
Entwistle, Bury		97	1454
Hayes, Tyldesley		91	1444
Yates, Clayton Bridge		90	1440
Kaye, Stacksteads (2)		103	1430
Goth, Gorton		88	1427
Wardleworth, Bury		97	1413
Entwistle, Bury		97	1406
Kaye, Stacksteads (4)		103	1376
Turner, Stockport		84	1373
Hayes, Tyldesley		91	1359
Wardleworth, Bury		97	1336
Taylor, Heywood		96	1319
Entwistle, Bury (6)		97	1290
Armstrong, Wigan		95	1245
Entwistle, Bury (3)		103	1232
Moore, Lymm		82	1220
Orme, Runcorn		81	1203
Armstrong, Wigan		95	1192
Moore, Lymm		82	1180
Gibson, Huyton		87	1164
Moore, Lymm		82	1152
Entwistle, Bury (11)		97	1136
Goth, Gorton		88	1119
Orme, Runcorn		81	1106
Armstrong, Wigan		95	1105
Moore, Lymm (4)		82	1100
Wardleworth, Bury		97	1089
Goth, Gorton		88	1088
Armstrong, Wigan		95	1063
Moore, Lymm (3)		82	1037
Orme, Runcorn (6)		81	1022
Armstrong, Wigan (3)		95	1012
Entwistle, Bury (4)		97	1009
Hunt, Appleton		84	954
Turner, Stockport		84	921
Turner, Stockport (2)		84	872
Entwistle, Bury (6)		97	825
Hunt, Appleton		84	795
Mawdesley, Wigan (4)		95	763
Turner, Stockport (3)		84	752
Armstrong, Wigan (8)		95	718
Turner, Stockport (2)		84	659
Armstrong, Wigan (3)		95	624
Turner, Stockport (2)		84	581

The following reported by letter same day: Armstrong 3, Entwistle 19, Goth 8, Hayes 7, Hunt 2, Moore 18, Orme 16, Taylor 6, Yates 13, Wardleworth 6.

The following wired wrong numbers: Mawdesley, Turner.

Mr. Mawdesley reported wrong number in letter verifying his telegram. Messrs Jamison and Kay did not comply with rule 12.

Mr. Wardleworth, of Bury, states in his letter of verification, he handed in a telegram at 10-16 a.m. This has not been received. This report is issued subject to checking.

A. DARBYSHIRE, Hon. Sec.

BURY & DISTRICT F. C.

Worcester race. Young birds.

The above race, the first of the season, was flown in conjunction with the Manchester Flying Club, on Wednesday, August 20th. Mr. Wright who kindly acted as convoyeur wired birds liberated at 8 a.m.; wind S.W., weather fine. The race proved to be a very quick one, and from general reports members had a large majority of birds home.

196 birds competing.

Prize.	Name.	Address.	Miles.	Vel.
1	Kaye, Stacksteads		103	1526
2	Knowles, Holcombe		100	1478
3-4	Kaye, Stacksteads		103	1465
5	Entwistle, Bury		97	1464
6-7	Kaye, Stacksteads		103	1430
8	Entwistle, Bury		97	1416
9	Wardleworth, Bury		97	1413
10-13	Kaye, Stacksteads		103	1376
14-15	Collinge, Ramsbottom		100	1343
16	Wardleworth, Bury		97	1336
17-18	Hayward, Little Lever		94	1331
19-24	Entwistle, Bury		97	1298
25	Knowles, Holcombe		100	1294
	Unsworth, Bury		97	1277
	Collinge, Ramsbottom		100	1275
	Entwistle, Bury (3)		97	1243
	Bradshaw, Bury (2)		96	1210
	Hayward, Little Lever		94	1197
	Beesley, Radcliffe (6)		94	1189
	Beesley, Radcliffe		94	1148
	Entwistle, Bury (11)		97	1136
	Unsworth, Bury		97	1111
	Wardleworth, Bury		97	1089
	Beesley, Radcliffe		94	1073
	Hayward, Little Lever (4)		94	1071
	Beesley, Radcliffe (2)		94	1040
	Entwistle, Bury (4)		97	1009
	Beesley, Radcliffe		94	979
	Unsworth, Bury		97	940
	Beesley, Radcliffe (2)		94	929
	Entwistle, Bury (6)		97	828
	Horridge, Bolholt		97	826
	Hayward, Little Lever		94	804
	Wardle, Bury		96	785

The following reported birds home same day: Beesley 5, Bradshaw 10, Collinge 4, Entwistle 19, Hayward 6, Horridge 2, Knowles 3, Unsworth 2, Wardleworth 6.

Messrs. Beesley and Unsworth claim higher velocities, and if on the original telegrams being produced such is found to be the case, they will be credited with their proper positions. Mr. Whitworth did not comply with rule 12, therefore his velocity is withheld. Mr. Wardleworth states in his verification that he handed in a telegram at 10-16 a.m. Such telegram has not been delivered at the club house, and awaits further inquiry.

The above report is published subject to corrections.

J. ENTWISLE, Hon. Sec.

LIVERPOOL H. S.

Worcester race.

Flown in conjunction with Manchester Flying Club on August 20th. Conductor wired birds liberated at 8-0 a.m.; wind S.W., weather clear. The following is the result:—

Prize.	Name.	Address.	Miles.	Vel.
1-2	Marchant, Southport		105	1339
3	Woods, Widnes		82	1255
4	Armstrong, Wigan		95	1245
5-6-7	Marchant, Southport		105	1232
	Moore, Lymm		82	1220
	Orme, Runcorn		81	1203
	Armstrong, Wigan		95	1192
	Coatsworth, Ditton		83	1184
	Moore, Lymm		82	1180
	Gibson, Huyton		87	1164
	Banner, Southport		105	1156
	Moore, Lymm		82	1152
	Reynolds, New Brighton (2)		92	1150
	Wilkinson, Ditton (2)		83	1142
	Coatsworth, Ditton		83	1138
	Marchant, Southport (2)		105	1134
	Hilton, Wigan		94	1129
	Orme, Runcorn		81	1106
	Armstrong, Wigan		95	1105
	Thorogood, Waterloo		94	1105
	Moore, Lymm (4)		82	1100
	Wilkinson, Ditton (2)		83	1099
	Woods, Widnes (3)		82	1094
	Reynolds, New Brighton		92	1088
	Hilton, Wigan		94	1071
	Armstrong, Wigan		94	1063
	Moore, Lymm (3)		82	1037
	Orme, Runcorn (6)		81	1022
	Armstrong, Wigan (3)		95	1012
	Marchant, Southport (4)		105	988
	Hunt, Appleton		84	954
	Thorogood, Waterloo (6)		94	936
	Wilkinson, Ditton		83	809
	Hunt, Appleton		84	795
	Mawdesley, Wigan (4)		95	763
	Armstrong, Wigan (8)		95	718
	Malins, Bootle		92	645
	Armstrong, Wigan (3)		95	624

The following were reported by letter same day—Armstrong 3, Banner 2, Coatsworth 4, Hilton 2, Hunt 2, Moore 18, Malins 2, Marchant 2, Orme 16, Reynolds 4, Thorogood 11, Wilkinson 3, Woods 6.

A. MALINS, Hon. Sec.

KIDDERMINSTER H. S.

A sweepstake for young birds took place from Oxford, on Saturday last, the 7th inst., distance 60 miles straight. The station master at Oxford kindly liberated birds. Following is the result, weather fine.

1	I. Whitmarsh's bird named by J. Corbett	912
2	" " " " " G. Purcell	875
3	C. Torvey's bird " " W. Beaun	870

Other birds well up, but not timed.

H. BRAIN, Hon. Sec.

YARM-ON-TEES H. S.

This club held its third and last young bird race for the season from Stanton-le-Dale, near Nottingham, distance 108 miles. 21 birds were forwarded to Mr. D. Morrall, post master, who kindly received, and would have liberated them on Tuesday, the 3rd. The weather being unfit, he generously detained them until the 6th. The society beg to tender him their many thanks for his attention to their birds, they arrived home in grand condition, no doubt in a great measure due to his care. The following is the result of the race, which was a close one.

1	Jos. Illiffe	1148
2	M. Johnson	1143
3	J. G. Ramsay	1140
4	John Wilkinson	1134

JOHN WILKINSON, Hon. Sec.

LEICESTER HERO HOMING CLUB.

The above society flew their first old bird race on July 6th, from Didcot, distance 74 miles straight.

S. Stevenson (3)	1136 both from
A. Ellis (3)	1136 one loft.
W. Walker (1)	1134
E. Green	980
W. Walker	not timed in.

A special race for young birds was flown on July 27th, from Rugby, distance about 20 miles. As this was a special race, the birds were tossed 15 minutes apart, one member to take one prize only. 4 competed. Result—1, A. Monk; 2, W. Walker; 3, E. Green; 4, T. Atkins.

The second old bird race was flown on Aug. 5th, from Ventnor, Isle of Wight, distance 145 miles straight. Result.

S. Stevenson (3)	1253 both from
A. Ellis (2)	1253 one loft.

Not timed in—T. Atkins 1, E. Green 1, W. Walker 1, T. Atkins 1.

The second young bird race was flown from Cropredy, Aug. 10th, distance 40 miles straight.

W. Walker (6)	1052
E. Green (2)	1033
A. Monk (3)	988
S. Stevenson (2)	983
A. Ellis	961

Not timed in—A. Monk 1, S. Stevenson 1, E. Green 4, A. Ellis 2.

The third young bird race was flown on Aug. 31st, only one member sent birds to race point, Didcot, distance 74 miles, 4 birds. T. Atkins takes all three prizes with a velocity of 1000½ yards per minute.

The members wish to tender their best thanks to liberators and station masters for so kindly liberating and attending to their birds.

S. STEVENSON, President.
A. MONK, Sec. pro. tem.

KINGSTON-ON-THAMES C. S.

The members of this society flew their seventh race (but the third race for young birds) on Thursday, August 29th, from Honiton, being our last race this season. 30 birds were marked and forwarded to the station master there for liberation, and he telegraphed as follows—"birds liberated 7-50, weather fine." The following is the result.

Prize.	Name.	Address.	Distance.	Vel.
1	A. C. Look	York Town	114-880	987
2	don. Bullitt	Surbiton	133-780	954
3	T. J. Look	Hounslow	134-440	852
4	Keene	Surbiton	134	837
	Newport	Kingston	135-880	805
	Penn	Kingston	135	795
	Coochey	Surbiton	133-880	785
	Keene	Surbiton	134	771
	Penn	Kingston	135	689

*Mr. A. C. Look is disqualified for not complying with rule 15. Mr. Keene had a bird home early next morning, and Mr. A. C. Look has 7 birds home out of 10 sent down.

W. K. SAUNDERS, Hon. Sec.

BOLTON AMATEUR H. S.

Mr. Robert Crompton, 4 Makaut street, Halliwell, in a race from Worcester, July 4th, took the first prize; and on August 3rd, from Sandbach, the third prize; and on the 10th August, from Market Drayton, first and second; also the gold medal, special prize (specials hot in 1)

R. HAMMOND, Hon. Sec.

TREES H. S., HOCKLEY, BIRMINGHAM.

Our last race of the season for young birds took place on August 31st, from Bridgewater. 21 birds, belonging to 6 members, were consigned to Mr. Metcalfe, station master, who wired birds up 10-15, weather fine. We think the birds made very fair velocities considering the wing being against them. The members tender their best thanks to Mr. Metcalfe for kindly liberating the birds. Result.

Prize.	Name.	Address.	Distance.	Velocity.
1	R. E. Griffiths	Hockley	104	730-69
2	R. Earp	Lozells	104-1000	722-4
3	W. Gilbert	Handsworth	104-1270	719-96
4	J. Foxall	Handsworth	105-390	706-83
5	W. Bushell	Handsworth	104-700	578-70

Mr. W. Bushell omitted to put number on his telegram, which disqualified him from being fourth; he did not show his bird till an hour after receiving his telegram, his velocity proper being 714 yards per minute.

Arrived same day—Earp 4 and 1 extra, Gilbert 3, Bushell 1, Foxall 3, Griffiths 1, Vernon 2. Next day—Earp 1, Gilbert 1.

J. T. FRANKS, Hon. Sec.

VICTORIA H. S.

The above society flew their first race from Saltley, 10½ miles, on Saturday, August 17th, when 15 birds were consigned to the care of the station master, Mr. Redkin, who wired birds liberated 4-25 p.m., weather fine. The following is the result.

Prize.	Name.	Place.	Vel.
1 & dip.	C. Bird	Twogates	849
2	T. Arnold	Fazeley	720
3 dip.	J. C. Watson	Wilnecote	710
4 & 5	C. Bird	Twogates	660

Their second race was flown from Worcester, 35 miles, on Saturday, Sep. 7th, when 6 birds were consigned to the care of the station master, Mr. S. Holmes, who wired birds liberated 3-30 p.m., weather fine. The following is the result.

1 & dip.	L. Stokes	Fazeley	638
2	J. C. Watson	Wilnecote	598
3	"	"	560
4	T. Arnold	Fazeley	420

Our society has only been started about two months.

J. C. WATSON, Hon. Sec.

WORCESTER & DISTRICT F. C.

In the report of the third and last race for young birds in connection with the above club reported in your last issue, a mistake was inadvertently made. The winner of prize for best average velocity in two first young bird races should be—Ince H. W. J., Wollaston, 135 miles, 1331 yards velocity, and not J. F. Cook, as stated.

H. H. HALFORD, Pres.

NAPIER HOMING SOCIETY.

The members of the above society flew their last race of the season from Derby station, on Monday, Sep. 9th, distance about 31 miles straight. The birds were sent to the station master, who kindly liberated them, and wired birds liberated at 11-57. The following is the result.

		h.	m.	s.
1 30s.	Parker, Park	0	58	0
2 10s.	Parker, Park	0	58	0
3 6s.	Wilson, Heeley	1	2	0
4 4s.	Wilson, Heeley	1	2	0
5 6	Frith, Park	1	4	50
7	Mason, Park	1	8	0
8	Harrison, Norton	1	23	0

G. FRITH, Hon. Sec.

KEW BRIDGE, OXFORD & CAMBRIDGE H. S.

The above society flew four races this season with the following results:—

Old bird race from Yeovil, July 17th.

Prize.	Name.	Distance.	Velocity.
		m.	y. yds. per m.
1	Wise	112	1077
2	Wise	112	1071
3	Croft	112-510	1068
	Wise	112	1065
	Roots	112-510	1051
	Croft (2)	112-510	1024

Old bird race from Exeter, July 27th.

1	Croft	160-510	1060
2	Wise	160	1046
3	Croft	160-510	1011

Young bird race from Wilton, August 3rd.

1	Sampson	74-510	826
2	Sampson	74-510	734
3	Croft	74-510	706
	Croft	74-510	670

Young bird race from Yeovil, August 24th.

1 2	Dorsett	114-40	1231
3	Dorsett	114-40	1223
	Croft	112-510	1219
	Roots	112-510	1205
	Sampson	112-510	1190
	Wise	112	1187

WYCOMBE WEST END H. P. S.

The above society flew their 3rd and last young bird race from Templecombe, August 20th. The birds were marked and sealed by Mr. J. Biggs, Oxford road, and liberated by the station master at Templecombe, who wired birds up 2-40; weather rather dull. The society render their best thanks for the kind services of both gentlemen. Distance 80 miles straight.

Prize.	Name.	Velocity.
1	J. Moore	1394
2	T. Shepherd	1387
3	T. Turner	1383½
4	J. Howland	1367

Other birds close up but not timed in.

T. SHEPHERD, } Hon. Secs.
T. TURNER, }

NORTH MIDDLESEX F. C.

The last race of the season for late birds of any age, was flown on Saturday, August 24th, from Essendine. The weather in the early morning was unfavourable, so that the birds were not liberated until 10-3 a.m. Nine competitors, 35 birds competing. Wind west.

Prize.	Name.	Distance.	Vel.
1, 2, 3, dp.	M. Evangelisti (3)	79-1700	970
4, 5, dip.	C. Arnold (2)	83-530	946
6, 7, dip.	M. Evangelisti (2)	79-1700	925
	C. & A. Mercer (3)	78-440	918
	M. Evangelisti	79-1700	913
	F. L. Borthwick	82-380	904
	F. L. Borthwick (2)	82-380	882
	C. Arnold	83-530	844
	J. H. Underwood (2)	81-770	822
	C. Arnold	83-530	844
	F. L. Borthwick	82-380	773
	R. W. Clement	75-880	606
	H. Thompson	79-220	597
	R. W. Clement	75-880	406

Mr. Evangelisti states that his first telegram was handed in at 12-20, if this is correct, his velocity will be 1005 yards per minute. The telegram is being verified at the General Post Office.

The following birds have also been advised from Newcastle:—Tucker, 1 on July 30th, Smith 1, Evangelisti 1, Stanford 1.

E. W. TEMPLE, } Hon. Secs.
H. THOMPSON, }

ROYAL OAK AMATEUR H. P. S. PECKHAM.

The above society flew their final race on Saturday, August 31st, from Semley, distance 101 miles. The birds, 18 in number, were consigned to the station master, who kindly liberated them, and wired: birds liberated at 11-25; weather haze. Result:—

Prize.	Name.	h. min.
1, pl. & cup	Mr. Chamness' Hayee	3 14
2	Mr. Dimmore's Surefoot	3 17
3	Mr. Chamness' Clearlight	3 20

Others followed up.

A. CHAMNESS, Treasurer.

EDGBASTON H. S.

The members of this society concluded their racing season with a fly from Bristol, for young pigeons bred in 1889, on the 26th August; the birds were liberated 20 minutes apart, in conjunction with those of the Balsall Heath Society, with the following result:—

Prize.	Name.	h. m. s.
1	G. A. Holder	2 4
2	G. Rooker, Sen.	2 53 10
3	J. Gossage	2 56 39

The adverse wind and the dull weather prevailing was very much against quick flying.

ALFRED WEBB, Sec.

BALSALL HEATH H. S.

The above society held their last young bird races on Aug. 16th, from Bristol, and Aug. 21st, from Bridgewater, with following results.

BRISTOL—76 miles straight.

Prize.	Name.	Time.	Velocity.
1 & dip.	Partridge	2-39-5	842½
2	Holder	2-45-13	819
3	Holtom	2-52-40	776
4	Gossage	2-55-0	765
5	Beard	2-57-2	754
6	Birch	3-22-43	663

BRIDGEWATER—104 miles straight.

Prize.	Name.	Time.	Velocity.
1	Beard	3-46-0	870
2	Holtom	3-51-0	792
3	Gossage	3-53-0	786½
4	Holder	4-1-0	765

J. CLARKE, Sec.

DINGLE H. S. LIVERPOOL.

The members of the above society flew their third and last young bird race of the season from Cheltenham, on Saturday, September 27th. The birds, 24 in number, were consigned to Mr. Hicks, who kindly wired: birds liberated 10 a.m.; wind north; weather fine; for which the members wish to tender their very best thanks to Mr. Hicks, for the kind manner in which he attended to their birds. Result:—

Prize.	Name.	Distance.	Vel.
1, dip. & pl.	H. Banks	112-1480	825½
2, dip.	G. H. Dudley	113-80	768½
3, dip.	T. Edwards	112-1235	763½
	J. Severn	112-1595	762½
	J. Mathews	112-540	760½
	G. C. Dudley	113-80	711½
	H. Banks (2)	112-1480	689
	J. Mathews	112-540	686½
	G. C. Dudley	113-80	656

Birds advised same day: H. Banks 1, G. C. Dudley 4, J. Mathews 2, W. Hodgson 1, G. Boyle 1. Arrived next day: T. Edwards 1, G. C. Dudley 1.

J. ASPINALL, Hon. Sec.

THE BRAVE OLD OAK H. S.

Whose club house is at Booth street, Hands-worth, had a race for birds bred in 1889, from Oxford, on August 27th, by velocity, with a result as follows.

Prize.	Name.	m. yds.	h. m. s.	Vel.
1	W. Brown	58-1100	2 7 37	808½
2	C. Gibbs	59-320	2 9 51	802½
3	B. Darby	58-650	2 8 29	799½

The distances are from Oxford Station, G. W. R. point to point to each member's loft taken from the Ordnance map. In addition to the winners, birds were shown in the club room from four other members' lofts within a space of 12 minutes. The above society would very much like to add a few words in grateful acknowledgment of the uniform courtesy that has been extended to them during the time they have been training their birds by the Great Western Railway Co's., station masters, and specially to point out an act of thoughtful kindness performed by Mr. Taylor, station master at Somerton, who saw a pigeon fly into the telegraph wires at or near there, and on picking it up and examining it he found our society's stamp on it, and as it was too much injured to fly, he put it in a basket and sent it to Handsworth, where Mr. Herring, our station master, took charge of it and in a few minutes it was in the hands of Mr. M. George the owner, who has been able to bring it round, and although it cannot race, he has recovered a bird he values and will no doubt be able to breed from. But for the careful kindness of these gentlemen, there is no doubt it would have had to be numbered with the endless disappointments that every trainer of pigeons experiences when a thoroughly well bred one fails to return from a point, it has been making splendid times from previously.

I will only trespass upon your space further to say that Mr. J. Beet, Birmingham, was referee.

P. C. E. TURNOR, Hon. Sec.

BIRKENHEAD & DISTRICT H. S.

Worcester Race.

The second young bird race took place on Aug. 21st, from Worcester, distance 91 miles. 67 birds were consigned to Mr. Raby, who liberated at 9-50, wiring fine, clear, wind south. The birds could not have been on the wing more than half an hour when a heavy storm came on, and rain came down in torrents, the performance being a very fair one considering the weather. Result.

Prize.	Name.	Vel.
1 & dip.	J. H. Rogers	602
2	A. Robinson	502
3	J. H. Rogers	500
4 dip.	"	482
5 to 8	"	448
	J. Leathley	425
	E. Jackson (3)	332
	J. Williams	325

Arrived same day—Rogers 21, Jackson 2, Robinson 2, Leathley 2.

Cheltenham Race.

The last race of the season was flown on Aug. 28th, distance 113 miles. 83 birds were consigned to Mr. Summers, who wired birds liberated 8-22, right away, weather fine. Result.

Prize.	Name.	Vel.
1 & dip.	J. H. Rogers	917
2 3	J. Leathley	910
diploma	J. H. Rogers	895
" (Sp.)	J. Williams	892
"	J. H. Rogers (2)	880
"	J. H. Rogers (4)	868
	E. Jackson	838

Arrived same day—Rogers 18, Stewart 1, Leathley 2, Jackson 3.

In our Ventnor race, Mr. C. Pierce (1) was left out of the report.

J. SWAN, Jr., Hon. Sec.

BELL H. S., BROMSGROVE.

The inauguration race of above club took place on Aug. 31st, from Plymouth, 161 miles straight, when a consignment of young birds were kindly liberated by station master. The weather was thick and hazy.

1	W. Ward	987
2	J. E. Simmons	743

Others not timed in.

H. G. WALL, Hon. Sec.

CLYDESDALE H. P. S., GLASGOW.

The members of the above society flew their second race of the season for late bred birds from Ayr, a distance of 30 miles straight. The birds were kindly liberated by the station master at 1-30 p.m., and were shown as follows.

Prize.	Name.	Time.
1	H. Hamilton, Langshot	1 40 36
2	"	2 58 31
3	G. Wilson, 112 Maclellan street	3 44 4

JOHN McVICAR, Hon. Sec.

Mr. J. W. Barker, York, would like to know what birds belonging to the Elbor H.S. have returned home from the Grantham race in addition to the two mentioned in *Homing News*. He questions the accuracy of the statement that "other birds were reported later on."

PIGEON RACE FOR £20.

DONOVAN V. CHITABOB.

This match was decided on Monday, the 26th ult., and caused considerable excitement among the homing fanciers of Birmingham.

It will be remembered that Mr. Burden's red cheq. cock Donovan, and Mr. Copson's blue cheq. cock Chitabob, took part in the Aston Manor Homing Society's late fly from Chesterfield, when Mr. Copson's bird finished second, and Mr. Burden's third. Mr. Burden was unsatisfied with his bird's performance, believing him capable, on another occasion, of turning the tables on his opponent, and he accordingly challenged Mr. Copson for £10 a side, which was accepted.

As will be seen from the return given below, these old fanciers possess birds of no mean merit, and so a good race was expected, and fully realised. The money was entrusted to Mr. T. Palmer, Moland street; the conditions being to fly from Chesterfield as before.

Mr. Burden's Donovan arrived home first, accomplishing the distance 54 miles 1360 yards in 1 hour 16 minutes 24 seconds, velocity 1261 yards per minute; and Mr. Copson's Chitabob accomplished the distance, 200 yards further, in 1 hour 21 minutes 31 seconds, velocity 1181 yards per minute. Mr. T. Palmer, Junior, liberator; Mr. T. Palmer, Sen., referee.

Made with Boiling Water.

EPPS'S

Grateful—Comforting.

COCOA

Made with Boiling Milk.

CORRESPONDENCE.

Letters intended for publication must reach us by Tuesday morning's post. They must be written on one side of the paper only, and must bear the name and address of the writer, not necessarily for publication, but as a guarantee of good faith. We do not hold ourselves responsible for the statements of correspondents.

Dan Pied.—You have omitted to comply with the rules governing correspondence, by not forwarding your name and address.

R. J. Vigar.—The thing is quite impossible.

Joseph Taylor.—No, we believe Mr. Eastwood is desirous of selling every bird. This step is rendered necessary owing to compulsory removal.

Takin.—No, the "Patent Automatic Mathematical Calculator" is not worked by steam power, but when our patent ejector, which will be worked by steam, is ready, we shall be very pleased to see you.

We are desirous of tendering our best thanks to several hundred of our friends who have sent us the account of an interesting race between pigeons and bees at Hamme, in Westphalia. This has appeared so frequently, that we are sure all readers of the daily papers must have seen the account long ago. We are particularly full of thanks to the party who forwarded a copy on Monday last from Bossmouth, and omitted to pay the postage. We were in our simplicity let in to the tune of 2d., thinking it was "copy" of a good fat advertisement. In future, we shall avoid unpaid letters.

TO LA ROCHELLE OR WHERE?

To the Editor of the *Homing News*.

Sir,—I have watched with very great interest, from time to time, the various letters relating to the distances our racing birds should be flown, and the letter in the journal, signed "Lex," came as a great surprise. I little thought there was such hard-heartedness in the fancy! What does he mean by saying it has been proved that it is possible to have as good results from Bordeaux as from La Rochelle? Surely he does not call the Bordeaux race a good performance, when it takes 8 or 9 days in doing. Again, I contend that La Rochelle has never been flown with good results, unless he is satisfied with the last performance of the Manchester Flying Club, when 6 birds out of 55 are reported home second day, and we do not hear of another until 7 days after the toss. The Bordeaux race (?) of Lancashire Flying Club is still worse, for out of 25 birds tossed about 80 miles further in distance than La Rochelle, there are none reported home until the 10th day of toss; yet "Lex" argues that these two races have ended in good results. I hope there are not many in the fancy who will try to define a result in the way that he does. I contend it is wanton cruelty to ask a bird to fly from La Rochelle. If a fancier has any feeling at all left, what must have been his state of mind when his birds did not get home the first 6 or 7 days? Let him compare himself to the birds, and try to realise what his position would be if it were his misfortune to be in some vast desert, and after wandering about for days, without any signs of succour, to find he must depend upon some casual traveller passing by to get him out of the difficulty. I am inclined to think his thoughts would very soon wander towards home. So with our pets, whose attachment for their home is quite as keen as ours. Then why not study their interests and prepare to work them with less cruelty than has hitherto been the case, for I am prepared to argue that it is wanton cruelty to ask them to do that which they cannot accomplish without great difficulty. Who in the fancy has not had a bird arrive home a day or two after his companions, in such a state that he has

scarcely been recognisable, and again, how many of us who have heard the boastful owner relate with pride to his brother fancier that "it was nothing but skin and bone and must have done a lot of flying, and he would be sure to make a good bird." In nine cases out of ten, Mr. Editor, that bird has virtually finished his racing career, for his spirit is broken, and the fancier (?) who owns him little thinks that the reduction of flesh is caused in a great measure by fretting at having lost his home, but the height of some fanciers' (?) ambition is satisfied by seeing him arrive home, no matter in what condition, thinking that if he gets a few pills into him, he will be all right, a mistake too often indulged in. Like the old, old saying, "The last straw, &c.," so it is with many of the younger fanciers, and to use the words of Mr. Wm. Kaye, "My father had used to do it, and I will do it too, is often attended with very great sacrifice, which not only lessens lofts of good birds, but causes many a man to leave the fancy."

If the young fancier would first get the opinion of such men as Messrs. Kaye and Turner (who have done performances second to none in England), and other tried fanciers, and ascertain what they think of the 500 miles racing, it will be the means of stopping at 300 miles, instead of attempting to go further. There is no comparison between the continental atmosphere and ours at home; the former is a beautiful clear sky, nine times out of ten; the English—Well, we all know it is scarcely ever suitable for pigeon flying. The Belgians have been crying out for some time that their longer distance races are never satisfactory; yet we, with 90 per cent. of a worse climate than they have, are advocating what they are wishing to give up. I have always upheld that it is not racing when a bird does not get home on the day of toss; that when they have to roost out for the night, they are liable to all kinds of misfortune, though the bird may be 20 miles in advance of his companions, thus proving that it is not necessarily the best bird which is the first to be wired in; then why not arrange for races where there is a possibility of getting them home same day? On these grounds and others which I have argued I shall "plump" for Penzance and Scilly Isles, as being far enough to tax any bird's capabilities, and the probability of our having better results than from the Continent.

HUMANITY.

To the Editor of the *Homing News*.

Sir,—I have read with no little interest the correspondence in the *Homing News*, re the difference of opinion as expressed between two well-known homing fanciers, viz: Messrs. Logan and Kaye; the one for and the other against flying long distance races of 500 miles or more. I think Mr. Logan will have the greater following, and very few will take Mr. Kaye's advice and be satisfied with a 300 mile toss. We find in the age in which we live, men will prefer trying the impossible, and no one will say a 500 mile race is impossible, and with favourable weather, it's more than probable it will be done in the day. I think also with Mr. Logan, the South Route via Rennes and La Rochelle is a good one, the only difficulty being the great expense attached, but now so many

clubs are flying that way, that drawback is greatly smoothed over and our convoyer takes them, therefore, the cost is nothing like so great as when Mr. Logan was chief pioneer; so my advice is to stick to it and let us try what can be done. And I have no doubt, in the near future, our efforts will be crowned with success, and the most plucky and persevering will succeed. But it will take time, no man ever built up a good strong loft in a day. Our motto should be "patience, and not be in too great a hurry." Unfortunately (or perhaps fortunately the advocates of the shorter journey will say) the U. C. open races district C. were abandoned through the heavy expenses, and not having enough members to defray the cost which fell very heavily on our worthy secretary, Mr. J. P. Jones, or else I with others should have had a chance to try to successfully do the 500 miles in the day. Lex in his letter of last week would still go farther, a very worthy ambition, and with him I cordially agree; but the little word patience must be his maxim, he must wait and get a good stock of old birds before trying the greater distance. I expect he would have great difficulty in getting a following next year, as I believe there are only four birds reported out of the lot sent to Bordeaux, which makes his argument rather weak when he says many were tossed from Cherbourg to Bordeaux, thereby hangs a tale which may account for the poor results and the loss of so many birds, and proves without the birds have been partly over the ground before and have got age on their side, they are very liable to disappoint their owner by not returning, and make many fanciers whose pluck is not the staunchest retire in disgust.

Yours, &c.,

W. GAINER.

To the Editor of the *Homing News*.

Sir,—Will you kindly allow me the opportunity of thanking Mr. J. Bartlett for the information contained in his letter of Friday last? The miserable conduct of such a fancier as the one who detained my bird deserves to be published, in order that he may be fully appreciated by the other flying men in his district. What a credit he must be to the club of which he is a member?

Hoping to learn further particulars of the transaction and again thanking Mr. Bartlett for his kindness,

I am, &c.,

J. WALTER JONES.

Sandringham.

WHITEHAVEN FLYING CLUB.

To the Editor of the *Homing News*.

Sir,—Referring to the report of this club in your issue of last week, I think our Secretary would have done well had he waited until your "Patent Automatic Mathematical Calculator" had returned from the Wakes before publishing to the homing world the report of our Kent Bank race. It certainly is a brilliant velocity (2162) to wind up the season with. Surely this must be a fake? The swiftest bird should always win, but according to this report we have the slowest bird at the top of the class. I also notice that the report is not signed by the Secretary, as usual, which makes it look rather unofficial. Should this be so, perhaps the Secretary will kindly forward a corrected report, giving the true velocities, and so dispel from the minds of any fanciers the idea that the birds might have walked home instead of flying.

RED CHEQUER.

WIRING WRONG NUMBER.

To the Editor of the Homing News.

Sir,—The word "clerical," according to Webster's Dictionary, means "relating to a Clerk or Copyist, as a clerical mistake." So, however Mr. Ince may fret at my contention, I do contend, and that strongly, that a fancier should not suffer for a clerical error. To give an instance. When my bird marked 624 arrived from La Rochelle, I showed him to a fancier, and asked him to write down his reading of the number on the bird's wing; I having previously done the same. I did this because the bird was so indistinctly marked, that had he arrived in heavy rain, no man living could have read the number. The result was that we did not agree as to the number. Now the question arises should a man be disqualified for wiring a wrong number, when it is impossible to read the number correctly? And would any man worthy of the name, value a prize won by such disqualification through such a clerical error? We should bear in mind that rules are not made to deprive honest men of their rights, but for their guidance; and to keep dishonest men straight. May the best bird win should be, and I believe is, the heart's wish of a true fancier.

Had I not seen the register of the marks of our La Rochelle race, which throws much light on this subject, I should certainly have adhered to my determination not to have written again; notwithstanding Mr. Ince's last, and its further attempted mystification of facts, and futile attempt to shift on the shoulders of the Committee the blunder that is his, and the uncalled for insult to our members generally; who are addressed as if they were so many cheats, and told that if they commit clerical errors, and wire wrong numbers, they shall be disqualified. Speaking for myself, I most emphatically decline to be "bossed" in such a manner.

Do you know, Mr. Editor, that Mr. Ince held the register in his possession until a few days ago? and that we had to verify our birds to him, our telegrams announcing them having been sent to "Pigeon, Birmingham," the club address. I would ask you, who wrote me, saying I had wired the wrong number? Why, Mr. Ince, not the imaginary umpire! Who wired me, saying, "I had not answered, report waiting?" Mr. Ince. Who was acting as secretary? Mr. Ince.

I turn now to the register which Mr. Ince had. What did I find in it? Why, that my four birds were marked 16, 303, 624, and 24. So it will be seen that after all the register was right, the number against my second bird was 24, and 24 I wired. Yet, Mr. Ince had the impudence to disqualify my bird, and when remonstrated with, the barefaced assurance to contend that I have no right to feel aggrieved.

Further comment on this case is, I am sure, unnecessary; there can be but one verdict, but please, Mr. Editor, do not lose sight of the fact, that the principle to be established is, that until it is conclusively proved a wrong number has been wired, neither president nor committee have the slightest right to even temporarily disqualify a fancier.

Yours obediently,

JOHN W. LOGAN.

P.S.—I send to Mr. Carrad, the Sec. of our club, a copy of this, asking him to lay the matter before the club at the annual meeting, on the 17th inst., as I shall be unable to be present, as I start for America on the 14th inst.

To the Editor of the Homing News.

A young man in the Walverden district shot four pigeons on Friday last, took them to Messrs. Roberts' Engine Works, and sold them for 1s. 4d. Three out of the four have been owned by members of the above society; two belonging to Mr. William Newsome, and one to Mr. James Riley, one of Mr. Newsome's birds having flown Weymouth this year, distance 225 miles, another having done all stages up to Worcester, 113 miles, taking third best average in young bird races; Mr. Riley's flew Worcester last year.

There has been scores of birds shot in this district, and now that one has been caught red-handed we intend to prosecute the shooter. 31 Hibson road. JABEZ BROWN, Sec.

[Another instance of the folly of not joining the H. P. P. S.—Ed.]

To the Editor of the Homing News.

Dear Sir,—The Homing News has reached me here, and I notice Mr. Allen's letter, wherein he asks "how I account for my reply" to him? Allow me to inform him, sir, that it is no part of my duty as president of the Midland Flying Club to gratify his curiosity through the Homing News. I have only to repeat that Griffiths is a member of the Midland F. C., and if Mr. Allen wants any further information or particulars, he can have it from the committee any Wednesday evening through this month.

Yours faithfully,

Hotel de Saxe, Brussels. H. W. J. INCE.

NOTICE TO ADVERTISERS.

Prepaid advertisements, relative to the disposal or purchase of pigeons, are inserted in our columns at **Fanciers' rates**, three words a penny, but no advertisement of less value than sixpence will be inserted, unless for a series.

The charge for **Trade advertisements** is twelve words for sixpence, and one halfpenny per word afterwards. Discount for a series.

Names and addresses must be counted.

HOMERS.

STACKSTEADS LOFT.

WM. KAYE, Stacksteads, near Manchester, can spare two or three really first-class breeding pairs, not prisoners; but the same blood exactly as those flown in the long races from the Continent for years, up to 327 miles, in the following clubs: United Counties, Preston and Northern Counties, Farnworth and Manchester Flying Clubs. Fair Prices. Also several grand young cocks and hens, not trained, but from the same parents as those flown in Worcester and Cheltenham races.

ENTIRE loft working homers, must clear Sep. 29th, printed catalogue free.—Greenway, Hon. Sec. Eagle Homing Society, Cardinal street, Ipswich.

J. BARTLETT has for sale a few homers bred same as following winners—1st and 2nd Stafford, 2nd Sheffield, 1st, 2nd, and 3rd Leeds, 3rd Newcastle, 2nd and 3rd Berwick, 6th Arbroath, 1st and 2nd Ludlow, 1st Whitechurch, 1st, 3rd, and 4th Manchester, and winners of 29 diplomas. Stamp for reply. Further particulars 36 Wyndham Crescent, Canton, Cardiff. To sell cheap.

HOMERS.

HIGH-CLASS RACERS.

A. DARBYSHIRE, Farnworth, Bolton, has a few old and young birds for disposal, same strains he has flown so successfully this and other seasons. They constitute the best blood procurable; price and particulars on application.

TRIED homers for sale. Have a quantity of birds bred in 1889, which have flown 100 miles. Particulars, &c., on application.—Alfred Pye, Hollands road, Leftwich, Northwich, Cheshire.

W. GAINER, Southgate street, Gloucester, can spare a few first-class homers, trained and untrained.

E. HARDING, Mineral Water Works, Gloucester, winner of 3rd Sheffield, 1st Ripon, 3rd Newcastle, 2nd Berwick, 6th Arbroath, with old birds; and 1st Derby, 3rd Sheffield, 4th Leeds in young bird races Southern Counties club, has a few squeakers for sale, 10/6 per pair to clear; also a few untrained ones cheap.

A PAIR of young squeakers for sale, price 5s., parents have flown 225 miles straight; also a pure Houdan pullet, price 5s.—Apply to John Brown, Wheatley Lane, near Burnley.

JAMES ENTWISLE, Freetown, Bury, wishes to reduce his stock of young birds. There are 50 which have flown Worcester and Cheltenham, with the Manchester Flying Club, to choose from, all bearing their race marks, which can be verified by the Hon. Sec., price from 15s. upwards. Also about 30 untrained young birds of the best strains, from 10/6.

SIMMONDS, Minchinhampton, has several young untrained birds for sale, mostly hens, cheap.

PAIR of handsome squeakers from pure Carpenter stock birds, young from same parents flown up to Cheltenham this season. Also a pair from cock flown Cherbourg and Carpenter hen. (A few capital stock birds, in pairs or singly) All will be sold cheap, to reduce stock. This season the loft has won in Manchester Flying Club, 4th, 6th, and 8th Cherbourg (695 birds competing); 24th and 34th Ventnor (838 birds); and 19th and 31st Salisbury (1089 birds).—G. E. Walker, South Reddish, Stockport.

DERBY LOFT.

T. CALDWELL, Derby street, Bolton, has six grand young working homers on sale, price £1 each, all flown Worcester and Cheltenham in Manchester Flying Club, all carry their race marks. Also 3 pairs of youngsters, price 10s. per pair, all of which are bred from the following well known first-class lofts—Clarenbeaux, Offerman, Collignon, Logan, Henry Saleman, and George Saleman.

MR. GREENWAY, Hon. Sec. Eagle Homing Society, Ipswich, owing to removal, offers entire loft working homers, 64 birds, and few squeakers. In 1887, 1888, 1889, I won 3 firsts, equal first, 4 seconds, 3 thirds, 4, 5, 6 prizes, sending 11 youngsters Reading race, Aug. 17th, every bird returned, 8 attaining velocity 1600 yards per minute, counter marked by Mr. Brumsden, London street, Reading. Printed catalogue free.

HAVE three grand pedigree homer cocks for sale, all flown over 300 miles, Barker's, Logan's, and Gils' strains, price 5s. each, no better obtainable, overstocked.—John Spencer, Market Place, Ashbourne.

TO BE SOLD, about 50 pigeons, adults and squeakers. The adults have all made long races with very nice results.—Apply to M. De Taeye, Lebbeke (lez Termonde), Belgium. Particulars free. Buyers will receive diplomas won by the birds.

HOMERS.

WILLIAM HOLDEN, 62 Breckfield Road South, Liverpool, will exchange 20 good homers, Du Viviers and Unsworth's strain crossed, some show birds among them, for good 50in. or 51in. ordinary bicycle.

FOR SALE, 10 young birds, flown 80 miles, same blood as my winners in 1889 races (4 first, and 2 second prizes). Best possible strains, cheap.—John Alcock, Belper.

W. R. JOHNS, Reading, has two grand stock hens for sale, bred by the late J. W. Barker. A blue pied, mother of my 8th prize Scilly Isles in L.F.C. this season; sire Bismarck F.O., dam F.2. on J. W. Barker's sale catalogue. Red cheq., mother of Mr. Smallbone's 1st prize winner Scilly Isles in L.F.C., 1888, sire Servais and Claes, dam Rey and Hansenne. Apply for particulars.

W. R. JOHNS, Reading, winner of 1st Yeovil, and 1st Exmouth in Reading Flying Club, has a few birds to sell that have flown Exmouth, 122 miles, this season, 15s. and 20s. each.

T. SIMPSON, Cononley, Keighley, offers all his homers for sale, youngsters bearing race marks, 93 to 118 miles, 5s., 7s. 6d. each, see *Homing News*, Aug. 23rd. Strains, Barker, Allen, and Mills.

WANTED, those gentlemen who have had birds from me to send in report of their performances. Observe: 1.—"Just a line to tell you your birds have taken four 1sts, one 3rd, and one 4th, the last 120 miles won by two hours. 2.—"Your birds have given every satisfaction. I entered six, 52 competing; yours was my first, taking 5th prize, 130 miles. 3.—"The pied squeaker I got from you six days ago, and which only had three days' liberty, I tossed half-mile yesterday; she flew almost straight. To-day she was tossed two miles and did it direct; I consider her the best bird in the country." These and a many such received last week. On account of removal of business, I am compelled to part with my workers. Every bird, old and young, tested heavily on the principle of survival of the fittest; for years have been breeding for sale, and have produced more winners than any loft in the British Isles. They include the best blood of all the noted strains from Servais down to the present day. Fanciers cannot do better than replace from the stock of old birds. Four pairs of squeakers now ready as fit as fiddles.—Apply Eastwood, West Vale, Halifax.

ANDREWS' Homers have the largest sale in England; for prices and particulars see last week's *Homing News*.—Andrews, Naturalist, Newton Heath.

EXCEPTIONAL opportunity. Genuine Belgians of most renowned strains, mostly flown 135 miles, 10s. per pair, six for 25s.—Hartley & Sons, Shooters' Hill, Woolwich.

RELIABLE long distance homers direct from Belgium, bearing race marks, 2s. 6d., 4s. pair, 12s., 20s. dozen. No Rubbish. Satisfaction given or money returned. Dealers supplied. Joseph Ainsworth, 27 Blakey Moor, Blackburn.

BEFORE purchasing elsewhere, give me a trial: best selection of imported homers in North-East Lancashire, 3s., 4s. pair; good shooters, 8/6 doz., stamp for reply.—Peter Green, 4 Mill lane, Blackburn.

SHOW HOMERS.

SHOW HOMERS.—Few pairs 1889 conference rung, from winners under Jones, Segetmiller, Jones, Taylor, Lumley, from 10s. per pair to £4 per bird, list sent, approval, exchange workers with trial fly.—Ward and Seymour, West View, Bower street, Bedford.

SHOW HOMERS.

I am reluctantly compelled to dispose of some of my show homers. Also some of my well tried workers, young and old, which flew successfully in the Woolwich and Plumstead H. S., Gilson's and Stebbing's noted strain. No 1.—A good pair of show birds, blue cheq., have bred winners, 7/6. No. 2.—Pair of blue cheq., have won in the show pen, cards sent, 10s. No. 3.—Blue cheq. cock, will win in good company, 10s. No. 4.—Workers, 300 miles strain, trained up to 130 miles, which won in our young bird races, 6s. each. Also 1888 hen, flown Salisbury, 100 miles, 7/6, which I won with good breeder. The above are a chance seldom met with.—J. Randall, 96 Bloomfield road, Plumstead, Kent, S.E.

REMEDIES.

HEAP'S Pigeon Pills for going light, &c., for moulting birds indispensable, 8d. per box, 6s. per dozen.—John Heap, Wellington road, South Shore, Blackpool.

WALKER'S REMEDIES

FOR

Poultry and Pigeons.

Ointment for Lump in Wing, 1s. 9d. pot. **Red Lotion** for Diphtheria and Canker of mouth and throat, 1s. 3d. bottle.

Antiseptic Lotion for obstinate cases of Canker of mouth and throat, 1s. 3d. bottle.

Pigment Powder for Canker of ear, 1s. 3d. bottle.

Pigment Liquid for External Canker, 1s. 3d. bottle.

Pick-me-ups for invigorating, strengthening, and restoring the bloom of birds, 1s. 3d. and 2s. 6d. box.

Compound Aconite Pills for Colds and Roup, 1s. 3d. and 2s. 6d. box.

Copalvines for Bronchitis, Wheezing, and Roup, 1s. 3d. and 2s. 6d. box.

Tonic Capsules for Going Light, 1s. 3d. and 2s. 6d. box.

Cod Liver Oil Capsules, 1s. 3d. and 2s. 6d. box.

Castor Oil Capsules, 1s. 3d. and 2s. 6d. box.

"Aperients," 1s. 3d. and 2s. 6d. per box.

Aperients are used with excellent results: **A**—As a safe and gentle purgative. **B**—For birds inclined to Inflammation, Congestion, Scrofula, and Gouty disorders. **C**—Inorganic diseases resulting from fatty degeneration. **D**—In disorders of the Liver. **E**—For chronic affections of the organs of respiration and circulation. **F**—For Roup, Colds, Diphtheria, and Canker.—All post free. Terms cash with order.

W. WALKER, Chemist,

HEATON MERSEY LABORATORY,
MANCHESTER.

NO MORE DISEASE in Homers. Full digestive, flying, and breeding power guaranteed by using "Neptune Gravel," 28lbs. 3/; 56lbs. 5/; 112lbs. 9s. Supply Stores Association, Ltd., Dudley.

HEALTH GRAVEL, 6s. cwt., 3s. 6d. half cwt., used by the leading fanciers in the country; roup paste, 1s.; condition or going light pills, 2s. in tins, post free. Flattering testimonials from all parts.—Prepared only by Singleton Green, Blackburn.

VARIOUS.

RALPH WHITE, CABLE-ST., MANCHESTER, has for sale several valuable birds in Owls, Turbits, &c.—Price and particulars on application.

APPLIANCES.

INEXHAUSTIBLE INK PAD.

CLEAN AND ECONOMICAL.

For rubber stamp.—No ink required. Guaranteed two years. 1s. 9d. post free. Splendid green or any other color.—Cleveland Stamp Co., Gosforth.

POULTRY AND PIGEON BASKETS. Our Patent and Prize Medal Poultry Pigeon and Dog Baskets are now extensively used for Prize Birds and Dogs. Homing Pigeon Panniers a speciality. The best in the market for durability, quality, and price. As supplied to most of the leading Clubs. Dog, Poultry, and Pigeon Panniers, &c.—THE MANCHESTER SKIF COMPANY, LIMITED, 227 Deansgate, Manchester.

MARK YOUR PIGEONS.

A pure rubber stamp, name and full address, 2s.; same pattern as below, up to 2 inches, 2s. by 2s. wide; either oval, square, or cut corners.



Set of 10 moveable figures, 1s. 8d. complete with box, pads, and ink. Post free on receipt of amount. Wm. Bancroft, Esq., Solicitor, Northwich, writes us:—"Stamp you have supplied me, gives a good, clear impression." N.B.—Self-inking novelty, with pen and pencil complete with ink (your full name and address) 1s. 9d. post free.—Address CLEVELAND STAMP Co., Gosforth, Newcastle-on-Tyne. Established 1875. Hundreds of testimonials.

APPLIANCES.—Sir Walter Simpson testifies to the utility of Pratt's world-famed pigeon appliances. New profusely illustrated catalogue post free.—Address Pratt, Stoneware Works, Dudley.

FOOD.

FINE OLD MAPLE PEAS & TICK BEANS. Finest food for Homers. Quality and weight guaranteed. Peas, 200lbs. (3 years old) 17s. 240lbs. carriage paid 23s. Fine Old Tick Beans, 200lbs. (3 years old) 23s. 6d.; finest ticks, perfect in size and colour, and 3 years old, 28s. per 200 lbs. Samples on application.—Supply Stores Association, Ltd., Dudley.

FINE old English Tick beans, maple peas, and vetches. References to principal fanciers of the district. For prices and samples apply—Crompton Brothers, Grain Merchants, 10 Fairfield street, London road, Manchester.

TO PIGEON FLYERS.—Old Grey Peas, 21s. 240lbs.; Old Tick Beans, 27s., 28s., and 30s., 240lbs.; Old Vetches, 19s.; and every other kind of grain.—W. Walton & Sons, 20 Scotland place, Liverpool.

DOGS.

TO FOREIGN PURCHASERS OF DOGS, FOWLS, &c.

Mr. C. H. THOMAS, M.R.C.V.S., UNION STREET, OLDHAM,

Will undertake to examine and report upon the above before purchase.

DOGS, FOWLS, AND PIGEONS, Medically treated on reasonable terms.

THE HOMING NEWS

And Pigeon Fanciers' Journal.

NO. 273. VOL. XI. [All Rights Reserved.]

FRIDAY, MAR. 23, 1894.

[Registered at the G.P.O. as a Newspaper.] WEEKLY, 1D.

REMEDIES.

The charge for the insertion of Trade Advertisements, is Two words for 1d., minimum charge 6d. prepaid.

THE "PERFECT" GRAVEL, JENKINSON'S

Far surpasses anything and everything known for Homing Pigeons. Perfect Gravel neutralises disease, and keeps it in check; it supplies all the chemical constituents of the blood to keep it pure, no other gravel or grit in the world does this. The Perfect Gravel makes the strongest, stoutest, and tightest muscles possible. The Perfect Gravel is a splendid brain food, makes it clear, bright, and vigorous. For rearing strong, bright, vigorous youngsters, youngsters that will soon be out of the nest, and soon be on the wing, flying vigorously, lively, bright and winning youngsters, nothing in the world equals Perfect Gravel. The best results and the greatest possible success are only to be obtained by its constant use. Avoid all the imitations of it now in the market, especially medicated ones. Have the Perfect Gravel and nothing else. Our sales constantly increase; last year they were close on 30 per cent. more than any previous year. Testimonials we could publish by the thousand. Sold in bags, cwt. 12s., $\frac{1}{2}$ cwt. 6s., $\frac{1}{4}$ cwt. 3s., 14lbs. 2s., 7lbs. 1s., by very many corn dealers, etc., or may be had direct from the works; $\frac{1}{4}$ cwt. is the lowest weight now charged by the railway companies.

IMPORTANT TESTIMONIAL.

Farnworth, near Bolton, Jan. 20th, 1894.
Mr. J. H. Dixon Jenkinson—Dear Sir,—I have now had many years' experience with your Perfect Gravel, and having found it comes up to my expectations, I now use no other for my Racers.—Yours very truly,
ALF. DARTSHIRE.

"REVIVERS"—JENKINSON'S. "TONICS"—JENKINSON'S.

Are another great and grand boon and blessing to pigeons, Homing pigeons particularly. Thousands of fanciers give them to their birds once or twice a week during the breeding season, to keep them fit and right to breed and rear the best possible youngsters, and also during the training and racing season, to keep the birds always fit, right, and ready to go into the basket. These and the Perfect Gravel always keep them fit for anything, tight, right, and ready to go through storm or sunshine, and the nearest way home.

Sold in boxes 1/-, 2/6, 5/-, and 10/- each, from corn dealers, etc., or post free direct.

Our Special Remedies for each and every disease, 1/-, 2/6, etc., far surpass all others.

Prepared only by

J. H. DIXON JENKINSON,
The Live Stock Hospital,
HANDSWORTH, BIRMINGHAM.

Central London Agent:—J. DAY, 11 Waterloo Road, S.E.

APPLIANCES.

The "PERFECT" MARKING RING.

As used by all the leading Flying Clubs. Price with year only, 2/6 per 100; numbered consecutively, 4s. per 100; Initials, 1s. per letter per 100. Marked with a letter between, thus, 18 N 94, 4/6 per 100; numbered, 6s. 100. Sample doz. numbered, 6d.; with initials, 1s.

ALUMINIUM RINGS.

1s. per 100 extra. Sample dozen, numbered, 8d., with initials, 1/2. Enamelled rings, with year only, 10s. per gross, 1s. per dozen. Numbered consecutively, 1/6 per dozen. No initials on enamelled rings. Samples and testimonials sent on application to

MACKIE BROS.,

WITTON ROAD, ASTON, BIRMINGHAM.

1894 ALUMINIUM RINGS.

WILL not corrode. Price, year only, 2/6 per 100; numbered consecutively, 4/- per 100; initials, 1/- per 100 per letter; sample dozen, year and numbered, 6d.; initial and numbered, 10d. Aluminium rings to open, 3/6 per 100; sample dozen, 7d. consecutively numbered.—Carter & Co., 37 Howard street, Birmingham.

HEATH'S

(VETERINARY SURGEON)

'Jubilee Special' Gravel

FOR PIGEONS AND POULTRY.

A SINGLE trial of this preparation will satisfy the most sceptical of its grand quality. Pigeons eat it with avidity. It preserves the health, and very materially assists the birds during the breeding season. Its effect upon prisoners is simply marvellous. It is sharp, gritty, and health giving. Price: 1 cwt., 10/-; $\frac{1}{2}$ cwt., 5/6; $\frac{1}{4}$ cwt., 3/-. Sample bags, 1/-.—From J. Lister, Manager, 'Jubilee Special' Gravel Co., Salford, Blackburn.

THE PIGEON RACER'S PHOTOGRAPHIC TIMING-IN CLOCK can now be supplied at 35/- each. Particulars apply S. Gibson, Huyton.

ALWAYS FOODS & APPLIANCES
FOR GAME POULTRY, PIGEONS, DOGS, RABBITS, CAVES & BEES.
W. Calway Sharpness. CALF MEAT, CATTLE. Sole Manufacturers, Glass. Food & Spices. Registered. Price List & Sent on Application.

APPLIANCES.

PREPARE your Birds for the Breeding Season by giving Walker's "Pick-me-Ups," the favorite Tonic, 1/3 and 2/6 per box.

For Lump in Wing use "Walker's Ointment," 1/9 per pot.

Remedies for all diseases of Pigeons.

List with Testimonials free from the Sole Inventor and Maker—

W. WALKER, The FANCIERS' LABORATORY, FLIXTON, MANCHESTER.

1894. RINGS. RINGS. 1894.

PRICE 2/6 per 100 (with year only), sample dozen, 6d.; numbered, 1/6 per 100 extra; initials, 1/- per letter per 100 extra. Enamelled rings, 10/- per gross, sample dozen, 1/-; numbered, 1/6 per dozen. These rings, as supplied to the principal Clubs. Numerous testimonials.

The New Aluminium Rings.

1/- per 100 extra. Sample dozen, numbered, 8d., with initials, 1/2. Order early.—J. Baker, 8 Ennis road, Finsbury Park, London.

1894—Write to-day for "The Amateur Pigeon Fancier's Guide" for 1894, post free. Contains practical instructions on the Management of Pigeons, by R. Woods, Esq. (Author of "A Practical Guide to Successful Pigeon Culture.") is filled with engravings and complete description of all Pratt's world-famed latest registered Feeding Hoppers, Nest Pans, Water Fountains, Baths, Saltcats, etc., etc.—Address, Pratt, Stoneware Works, Dudley.

SELECTED TICK BEANS, 21/- 252 lbs.; Maple Peas, 22/- 252 lbs.; Bari, 16/- 240 lbs. Agent—Jenkinson's Gravel.—John Ker, 53 Inglefield Terrace, Glasgow.

MARK YOUR PIGEONS

A pure rubber stamp, name and full address, 2s.; same pattern as below, up to 2 inches, 6ths by 6ths wide, either oval, square, or cut corners.

2s. **THE PLUMSTEAD UNITED HOMING PIGEON SOCIETY** "LORD RAGLAND."

2s. **J. WATERHOUSE** CAVERSHAM, Nr. READING 2s.

Set of 10 movable figures, 1s. 8d. complete with box, pads, and ink. Post free on receipt of amount. Wm. Bancroft, Esq., Solicitor, Northwich, writes us:—"The Stamp you have supplied me, gives a good, clear impression." CLEVELAND STAMP CO., Albion House, Meersbrook Park rd., Sheffield. Established 1875. Hundreds testimonials. All orders acknowledged.

APPLIANCES.

The charge for the insertion of Trade Advertisements, is Two words for 1d., minimum charge 6d. prepaid.

PIGEON REGISTER STUD BOOK.

Entered at Stationers' Hall.

Price 1/- each, by Post 1/4.

— H. BOWLER, Claremont, Saltaire. —

STONEWARE PIGEON NESTPANS — Homer size, 3/- dozen, packed; not porous Biscuitware described as white stoneware. — Pratt, Stoneware Works, Dudley (the original inventor).

FREE Parcels Post. — Medicated Pigeon Saltcat, invaluable during breeding season. 1/- each, 3 for 2/6. — Pratt, Stoneware Works, Dudley.

LEAD SEALS, 50 for 1/-, free. — Senior, 26 Green street, Worsbro' Dale, Barnsley.

J. MILLINGTON MOLLART & HANLEY
SELLS THE BEST TRAINING LABELS

100, 23, 50, 1/6. Sample free.

NEST PANS. — Best white stoneware, 2/9 per dozen, packed. Nest Eggs, 9d. per dozen. Trade supplied. — Cooney's, Dale End Potteries, Birmingham.

RUBBER STAMPS. — Name and address 1/4, post free. Established 1880. Address: A. Woodhead, 11 Alma street, Queen's road, Manchester.

TRAINING Panniers from selected buff willows. — Williams, Basket Manufacturers, Commonhall-st., Chester. Established 1847.

1894 MARKING Rings in Aluminium, Aluminide, enamelled and silver plated. Send stamp for sample. — T. Reeves, 62b Spencer street, Birmingham.

CLUB ADVERTISEMENTS.

The Homing Pigeon Protection Society will be glad to receive fanciers resident in any part of the country as members. Subscription 2s. per annum, for which sum the entire cost of prosecuting persons who may shoot, or steal birds, the property of its members, will be borne by the Society. Full particulars from Hon. Sec. — Mr. Wm. Taylor, Phoenix St. Mill, Oldham.

The Midland Homing Pigeon Protection Society will undertake to prosecute for illegal detention, and all shooting cases, &c., where the committee consider the evidence sufficient to obtain a conviction. Subscription per annum, 2s. — Secretary, Mr. J. Landon, 394 Nechells Park road, Birmingham.

LONDON COLUMBARIAN SOCIETY. — The committee of the above society having decided to race from the South of Ireland, would accept a few members, whose inclination is to give this route a trial. Application for membership to be made to Secretary, John Dav. 11 Waterloo-road, S.E.

HASTINGS AND DIS. H. S. — Old Bird Races — Havant, Ventnor, Cherbourg. Young Birds — Chichester, Havant, Ventnor. Subscription 10/6; entrance fee 2/6. Open to receive members. — T. A. LACK, hon. sec., 13 London road, St. Leonards.

KINGSTON-ON-THAMES Col. Fanciers' Association. — This society has now opened their radius to 20 miles from Kingston Market Place, and shall be pleased to hear from any fancier wishing to become a member. Rules and full particulars can be obtained from — F. Bircham, assist. hon. sec., Gibbon road, Kingston-on-Thames.

CLUB ADVERTISEMENTS.

Preston and District H. S.

President:

JAMES O. ALLEN, Esq., Lytham.

Vice-President:

HENRY TOMLINSON, Esq., Haslingden.

Honorary Secretary and Treasurer:

JOHN P. TOULMIN,
3 Wellington Terrace, Preston.

The annual subscription £1 16s. 6d. to fly at any training or race stages not more than 10 birds, £2 12s. 6d. to fly 20 birds and £3 13s. 6d. to fly 40 birds, and 21s. extra to fly an additional 20 or portion of 20 birds. These fees cover all costs of training and race stages, and telegrams announcing tows at the different races.

All new members to pay an entrance fee of 5/- in addition to the subscription, to defray cost of measuring running and flying distances. Subscriptions payable on or before Mar. 1st.

The training and race stages for the ensuing season will take place on the following dates: —

OLD BIRDS.

CREWE (Training)	51 miles	May 14th
WELLINGTON	78	" 21st
GLoucester (Race)	130	" 28th
BOURNEMOUTH	217	June 5th
VALONGES	300	" 18th
AVRANCHES	356	July 2nd
NANTES	459	" 16th

The race from Gloucester will be a nomination race, in which each member will be allowed to send five birds for competition. The Continental races will probably be same as last year, being subject to arrangement with the Federation committee, and will be announced later.

YOUNG BIRDS, BRID 1894.

CREWE (Training)	51 miles	Aug. 6th
WELLINGTON	78	" 13th
WORCESTER (Race)	114	" 20th

Young birds eligible for races must bear the ring (Aluminium) issued by the society, which can be obtained through me, in lots of not less than 10, price 1/-.

The committee have decided to give any surplus funds towards prizes, supplemented with one guinea given by Mr. Hedges towards prize for young bird race from Worcester, and prizes will be given for winners of old bird races from Bournemouth and Nantes.

Our rooms are situated on the Central Platform, Preston Station.

Copies of rules and other information may be had on application to J. P. TOULMIN, hon. sec.

West Lan. Saturday Federation.

President: H. J. Longton, Esq., Earlestown. The five clubs comprising the above Federation, namely, City of Liverpool, Earlestown, Seaforth, St. Helens, and Wigan, have fixed the following training and race stages for 1894: —

WELLINGTON	Training, Saturday, May 19th
WORCESTER	Race " 26th
SWINDON	" " June 2nd
VENTNOR	" " " 9th
CHERBOURG	" " " 23rd

YOUNG BIRDS.

WELLINGTON	Training, Saturday, July 21st
WORCESTER	Race " 28th
GLoucester	" " Aug. 4th
SWINDON	" " " 11th

We are willing to undertake the care and liberation of clubs' birds at any or all of the above stages at reasonable charges. A competent conveyer will be in charge. For further information apply to A. Malins, hon. sec., 122 Rimrose road, Bootle.

OPEN RACE for CUMBERLAND

Will be flown from Ventnor, Isle of Wight, on July 14th, 1894. Entries to be made on or before April 1st. — For particulars apply to J. E. HOWARTH, sec. Millom H. S., Millom.

CLUB ADVERTISEMENTS.

MANCHESTER CENTRAL H. S.

The following Training and Race Stages have been decided upon for Old Birds: —

WELLINGTON	Training, Saturday, May 12th
WORCESTER	Race " 19th
SWINDON	" " " 26th
VENTNOR	" " " June 2nd
CHERBOURG	" " " 16th
RENNES	" " " Friday, " 29th

YOUNG BIRDS

WELLINGTON	Training, Saturday, July 21st
WORCESTER	Race " 28th
CHELTHAM	" " August 4th
SWINDON	" " " 11th

The annual subscription will be 10/6, with an entrance fee of 2d. per bird Wellington, 3d. Worcester and Cheltenham, 4d. Swindon, 6d. Ventnor, 1/- Cherbourg, and 1/6 Rennes.

The club will be divided into two sections by a line drawn between the Eastern boundary of Oldham and Crewe. Fanciers residing east of that line will compete in the Eastern Section. Fanciers being west of the line will compete in the Western Section.

The Western Section extends 10 miles north and 10 miles south of Manchester, West open.

The Eastern Section extends 10 miles north and 10 miles south of Manchester, and three miles east of the line drawn between Oldham and Crewe.

All new members will be required to pay 5/- in addition to the subscription, to defray the cost of measuring running and flying distances. Gold medals and other prizes will be given.

Young Birds eligible for races must be marked by rings issued by the club in bundles of 10, price 10d. per bundle.

To give small clubs a chance, the committee will again undertake the care and liberation of birds up to Ventnor at reasonable charges.

The Cherbourg tows will be 1/6 per bird up to 40, over 40 1/3 per bird. Rennes tows 2/6 per bird.

Gentlemen desirous of becoming members, are requested to send in their names at once as the number will be limited. Copies of Rules and other information may be had on application to the hon. sec. — A. JONES, 7 Etruria Street, Longsight, Manchester.

CRYSTAL PALACE F. C.

THE cheapest club in the South of England going to La Rochelle. Is open to receive a few more fanciers residing South of a line drawn from Colchester to Cheltenham.

Entrance fee 5/- Annual subscription 15/- Old bird marking 6d. Entrance fee to cover all races 1/6 per bird. Races — Cherbourg, Rennes, and La Rochelle.

Young birds, marking or rings, 3d. Entrance fee 1/6 per bird, to cover both races, Ventnor and Cherbourg.

Late Young bird race from Havant, Entrance fee 1/- Money prizes guaranteed in every race.

All further information and rules from W. M. SCOTT, 230 Romany-road, West Norwood.

A HOMING CLUB has been formed at Swinton, being called the Swinton and District Homing Society. It is open to a radius of five miles of Swinton Post Office. We have at present 12 members. Any new members wishing to join can do so by applying to the secretary — J. WHITEHEAD, 25 Bain street, Swinton, or to any of the committee: — T. FODEN, J. CRAWSHAW, J. CHEETHAM.

CLUB ADVERTISEMENTS.

SHEFFIELD & DIST. H. S.

Headquarters: Pheasant Inn, Broad street.
Entrance Fee 2/6. Subscription £1 10s.

OLD BIRDS.		
RUGBY,	69 miles,	May 12th
BANBURY,	91 "	" 19th
DIDCOT,	123 "	" 26th
VENTNOR,	193 "	June 2nd
CHERBOURG,	260 "	" 16th
RENNES,	366 "	" 30th

YOUNG BIRDS.		
RUGBY,	69 miles,	July 28th
BANBURY,	91 "	Aug. 4th
DIDCOT,	123 "	" 11th

Yorkshire Conveyer to every race except Didcot Young birds. Members may send eight birds in each race.

The income less expenses will be divided into three prizes for each race. In addition the following Specials will be given:—Ventnor, cup and medal; Cherbourg, two guineas; Rennes, three guineas; Average in Young bird races, cup and one guinea.

Gentlemen desirous of becoming members are requested to communicate at once with either of the hon. secs.

W. H. JESSOP, 39 Hollowgate, Rotherham.
T. PARKER, 114 South-st., Park, Sheffield.

MEASURING FLYING DISTANCES.

THE Secretary of the Manchester Flying Club and his staff are prepared to measure the Flying Distances of any club situated in Great Britain, on specially prepared maps.—For particulars and terms apply to GEORGE YATES, Clayton Bridge, Manchester.

HOMERS.

The charge for the insertion of Fan- ciers' Advertisements, is Three words for 1d.; minimum charge 6d. prepaid. Letters must be addressed to Manager, 'Homing News' Co., Oldham, not to the Printers.

LECKHAMPTON LOFTS.

SQUEAKERS.—J. Barrett, Nurseries, Leck- hampton, Cheltenham, whose breeding stud of sixteen homers recently cost over £70, wishes to dispose of a few youngsters at a reasonable price. The birds comprise three recently purchased from H. Stanhope, Esq., a granddaughter of Old Aberdeen, and others of his strain, Cove's Banff Cock, Price's Thurso Hen, a daughter of M. Jurion's Old Bayonne, a daughter of M. Pietinck's Renowned Mealy, a granddaughter of M. Delmotte's Old Mealy, the father of Thirionet's winner of two Grand Nationals, relatives of Voliere, Old Red, etc.; and include the following winners—special, cup, and 2nd for best average velocity, 1st, 2nd, two 3rds, and 6th Borwick, 3rd, 4th, 6th, and 7th Arbroath, 2nd Banff, two 1sts and 1st series Leeds, 1st and 3rd Derby, 1st Sheffield, 3rd, 5th, 9th, and 14th Newcastle, 3rd and 5th Darham, 7th Northallerton, 8th York, etc. Young from untrained birds in flyers' loft, 10/- pair. Others, 15/- to 80/- Lists free.

THE HURST Loft.—I am now booking a limited number of Squeakers bred from birds that have won five silver cups, two medals and other special prizes, 1st Avranches, 1st and 4th Cherbourg, 1st, 4th, 5th and 7th Bourne- mouth, 1st and 2nd Swindon, 1st and 3rd Wor- cester, 2nd Cheltenham, Ashton, Denton, and District Homing Society. Prices from 10/- and £1 per pair.—Apply to Mr. John Cooke, 162 Bentinck street, Ashton-u-Lyne, Manchester.

HOMERS.

CASTLE LOFT, NORTHWICH.

ALL birds hatched during February and March for sale; the sire dam or grand- sire or granddam of the following noted birds have been in the lofts:—1st Rennes and 1st La Rochelle, Midland Flying Club, 1888; 1st and 2nd Nantes, Midland F. C.; 1st and 2nd Nantes, Manchester Flying Club; 2nd Nantes, Preston Flying Club, all 1892; 1st (record), 2nd, and 5th La Rochelle, Midland F. C., 1893, and these strains run through my birds. My own 1st Avranches, 1st Nantes, and two 1sts Cherbourg, and the 1st and record Cherbourg, and Nantes 5th (eastern section) found in the loft are strongly represented; full printed list of complete stud; to save correspondence the lowest price per pair is 20/—Wm. Bancroft, solicitor, Northwich.

ARLINGTON LOFT.

RACING Squeakers from 10/6 pair: prizes won last season, young birds—1st and 4th Cherbourg, 10th Ventnor, 4th and 6th Crowkerne, 6th and 8th Exeter; old birds flew Chard, Exeter, and Penzance.—A. Water- man, Arlington House, Wanless road, Herne Hill road, S.E.

THE CHIPPENHAM LOFT.

SWAIN & PERRY, 42 Causeway, Chippen- ham, having more young birds than they require, can spare few pairs at 10/- and 15/- per pair; strains Swain's gold medal hen, Penzance race, 1236 yards, Hedges, Gibson, Malins, Gainer, Heap, &c.; none but genuine healthy birds sent; particulars given.

THE MORECAMBE LOFT.

R. SWAIN will sell first round of Squeakers, rung with Preston and District ring, some ready in a fortnight, at 10/6 pair, birds not bred since July last. This loft won 25 prizes in 1893 in the best of competition, in- cluding 4th and 13th Cherbourg, 311 miles, in Preston and District Club.—Apply 23 Euston road, Morecambe.

NEW Squeakers, strains N. Barker, Thirionet, Clarembaux, Collignon, Logan, Moore, &c.; the following positions since 1890—Equal 2nd and 3rd Swindon, velocity 1691 yards, 1565 competing; 3rd Worcester, young birds, Man- chester F. C.; 5th and 7th Worcester, 3rd and 5th Swindon, 2nd Bournemouth, 1892, 1st Worcester, 7th Swindon, and 1st Cheltenham, young birds, 1893, Altrincham H. S.; and flew Cherbourg at seven months old, 263 miles; from 7/6 pair.—J. Thorpe, sec. Altrincham H. S., Hale road, Altrincham.

JOHN DAY, whose birds are so well known throughout the United Kingdom for speed and stamina, can supply pairs of squeakers able to take part in the keenest competition in either short or long distance races; also can dispose of adult, either sex; best flying blood only kept. P.S.—Every fancier should read his practical illustrated work on the Working Homer, a most valuable book for beginners. Price 1/1.—11 Waterloo road, London.

M. R. A. P. TAFT, The Warren, Coseley, Bilston, not intending to race young birds this year, has all early young for disposal. During past five seasons this small loft has won four average cups, two specials, twenty-seven 1sts, twenty-four 2nds, sixteen 3rds, and 56 smaller prizes, including 1st prizes from Penzance, Scilly Isles, Cherbourg, and 1sts in Federation races from Rennes and La Rochelle.

T. SAKER, of Brixton, will have several pairs of Squeakers to dispose of during the season, the same strain as won 1st Exeter, old birds, 1st, 3rd, 4th, 5th young birds from Exeter in the South London Flying Club, 1893; some ready about the 16th of this month; price from 10/- per pair; pedigrees on application.—80 Somerleyton road, Brixton, London, S.W.

HOMERS.

Channel Heroes Up to Date.

GEORGE PEARSON, Veterinary Surgeon, G. Brierley Hill, will have a limited number of Squeakers for sale, from birds that have flown the channel many times to this loft; 1st prize Cherbourg two years in succession; last season in Dudley Flying Club 1st Didcot, 1st and 5th Cherbourg, 1st and 3rd Rennes, 4th and 7th La Rochelle, 450 miles, home same day, with best average in the seven old bird races; this loft has won over 30 prizes during past three years; price 10/- to 20/- pair; no lists; no prisoners.

W. DUCKWORTH, 2nd pool (which was 2nd bird back) from Nantes, 1893, with Stacksteads Society, and the following prizes in the Bacup Society, 2nd and 3rd Jersey, 1st, 2nd, 6th, 7th, Cherbourg, 1st and 3rd Ventnor, 1st Chippenhams, and many others, has all his last year's young birds for sale, many prize winners, bred from my champion Nantes cock, who has won eight prizes out of eleven races, and a daughter of Old Boley, Kaye's black cheq. and pure Logan. Trained birds, stamped, 15/- to £1 each. Untrained, same strain, 10/- each. Squeakers, which must be ordered, 10/- a pair.—Apply to Wm. Duckworth, c/o Mr. Cardus, Bank, Bacup.

MANOR LOFT.—Squeakers for sale from February 28th.—Mr. Ince's birds have bred the winners of eighteen 1sts, seventeen 2nds, and twelve 3rd prizes, eight special prizes and cups, and scores of other prizes, in- cluding Rennes 2nd, 3rd, 8th, and 9th, La Rochelle 1st and cup, and the whole of the 1st and special prizes for one year in the Midland and Dudley Flying Clubs' Y. B. races. Loft includes sons and daughters Old Boley, hero of English channel, Delmotte's best, Pioneer and Stanhope, Logan and Pietinck's best strains; free printed list on application.—H. W. J. Ince, The Manor House, Kingswinford, near Dudley.

I AM now booking Squeakers at work- ing-men's prices from some of the choicest blood in England, namely, Allen's champions. Gilson, N. Barker, Gits, and many other noted strains, and I will give splendid gold medal for best velocity done by any youngsters bred and sold by me; no prisoners; list one stamp.—Chadwick, contractor, Chorlton-st., Blackburn.

H. ALBISTON, Boston Park, Rotherham, is selling all youngsters bred 1894 from his winning birds—won over forty prizes in two seasons—, flown Ventnor, Bournemouth, Cher- bourg, Rennes, St. Malo, and La Rochelle.—Price 7/6 and 10/6 per pair.

WORKING Homers.—The entire loft, 18 birds, lately belonging to W. Appleby, birds flown Derby, Loughborough, Leicester, Market Harbo', and Bedford, all for sale, 5/- and 6/- per pair, according to distance; properly paired, or will divide.—A. Henson, Daisy Cottage, Ripley, Derbyshire.

SQUEAKERS.—Mr. G. E. Walker, South Reddish, Stockport, offers all Squeakers bred from his numerous winners, and parents of winners in Manchester Flying Club for sale, price 10/-, 15/-, and 20/- per pair.

D. BEESLEY, Watchmaker, Morecambe, has four young Cocks, never been paired, 8/- each, or the four cheap; they comprise the strains of Offerman, Logan, Delmotte, Boley, Mealy Mausta, Wright, Napoleon, and others.

N. BARKER, 52 Rue de Fiennes, Curoghem, Brussels, has still some of the Hannote, Bourgeois, and Barbe's birds on sale; good bargains offered.

W. ALLEN, Clark's lane, Willenhall, hav- ing sold all the 50 birds advertised, will sell any young bred in 1894 from £1 to £1 10s. per pair. See advertisement Dec., 1893.

HOMERS.

CRESSINGTON PARK LOFT.

T. WADSWORTH WILSON will have Squeakers ready early in April, from his Cherbourg, Avranches, and Nantes birds. The following birds are now in the loft:—Six Cocks and five Hens flown Nantes (some twice); also Hen, winner 3rd prize from Nantes, L. H. S., two years in succession 1892 and 1893. Prisoner loft contains 242, son of J. W. Logan's Old Smal, paired with granddaughter of the Donkerin; son of J. W. Logan's Debus II, paired with daughter of J. W. Logan's celebrated 86; son of Gits' C, paired with granddaughter of J. W. Logan's celebrated 86. Prices £2, £1 10s., £1 pair. No Lists.—Hazel Bank, Cressington Park, Liverpool.

1894 SQUEAKERS.

JOHN HEALD, Jun., Phoenix Foundry, Chorley, has the following squeakers to dispose of, viz., (1) pair, hatched March 3rd, sire a full brother to Iron Duchess, dam a daughter of Logan's 242 (son of Smal), 21/- (2) pair, hatched March 6th, sire bred by T. H. Hall, Esq., King's Heath, from the nest mate (flown La Rochelle) of Midland Leader; dam bred by Hall, from Midland Leader, 21/- (3) pair, hatched March 16th, sire from Jurion's famous 11 and 12; dam pure Delmotte, from Bancroft's 23 and 24, parents of 1st and 2nd Cherbourg, 16th Avranches, 1st Chippenham, &c., L. H. S. and N. F. C., 15/- (4) one squeaker, hatched March 2nd, sire a grandson of Old Aberdeen, dam pure Delmotte, a granddaughter of 1st Vierzon, 8/- Also others at 7/6 to 15/- per pair, from a son of Logan's Debus, a daughter of Cottell's 1st Bordeaux, a son of Old Boley, a son of Logan's 379, several pure Delmotte's (including a cock and hen bred from a brother to his 1st Dax, 1893), also pure G. H. Logan's, J. O. Allen's, N. Barker's, G. H. Price's, J. W. Barker's, Collignon, Bovyn, &c. Last season I won in C. & D. H. S., Old Birds—3rd, 4th, 5th Worcester, 1st, 3rd, 10th Bournemouth, and flew Jersey and Cherbourg. Young birds won 2nd, 10th Worcester, 4th, 9th Gloucester. Lists and full particulars on application.

S. TAYLOR & KING not intending to train many youngsters, will shortly have a few pairs to part with from the following noted strains—Yates, Toulmin, J. W. Jones, Mills, Logan, Cottell, Barker (Reading), Day, Allen, Gits, and Barker, Brussels. This loft has won 40 money prizes during the last few years in keenest competition. In 1892 this loft won, old birds, 2nd Chard, 197 miles; young birds, 1st and 2nd Brookwood, 100 miles; 1st, 2nd, 3rd, and 4th Wilton, 150 miles; also in 1893 this loft won, old birds, 1st Chelmsford, 40 miles; 1st and 2nd London, 65 miles; 3rd Fleet, 105 miles; 1st Wilton, 150 miles; also won with young birds 3rd and 4th Ely, 50 miles; 1st Spalding, 70 miles, was won by over one hour and 40 minutes; and 5th Doncaster, 142 miles, price 10/6 pair; all birds rung.—Apply 23 Albion-street, Ipswich.

F. BIRCHAM, Gibbon road, Kingston-on-Thames, is still open to book a few more pairs of his reliable squeakers at 10/- a pair; 5/- deposit to be paid at time of booking. They are rung with conference ring, or I am willing to ring them with any fancier club ring. If lost in training under 100 miles this season, replaced. Also a few good stock birds still for sale, price from 7/6 upwards. Write for lists of prizes won and stock birds now for sale, which will be forwarded to likely purchasers on receipt of two stamps.

STANHOPE, Aberdeen, Mausta, Major's "Telephone" strains. Three very handsome cocks, 7/6 each, bargains, would exchange one for a good hen; approval.—W. F. Daniels, 19 Prospect Vale, Fairfield, Liverpool.

HOMING NEWS

And Pigeon Fanciers' Journal,

FRIDAY, MAR. 23, 1894.

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ALTHOUGH the list of club rings published in the last issue of the journal ran into fair proportions in point of numbers, we were somewhat disappointed at the response to our appeal, cognisant as we are that the number of clubs entitled to a place, is vastly in excess of those published. We thought that ample time had been afforded in which to forward the necessary details; the receipt of several letters in which the writers plead that the request has at the time of writing for the first time been brought to their knowledge, would go to show that our idea was somewhat wide of the mark. We announced that a charge would be made for inclusion in a supplementary list, if the necessity arose for its publication, but in view of the fact that we may have completed the one rather too hastily, we will waive the question of payment "for this occasion only." For the benefit of clubs who desire the details to be published, but who have omitted to communicate with us, we will publish in the next issue of the journal, free of charge, a list of such as may reach us, not later than Tuesday evening next. We trust officials will now assist us in this matter by writing as early as possible. After the publication of the contemplated list, we shall adhere to our original intention, namely, that a charge of 2/- be made for insertion.

IT is to be feared that "our friend the enemy" already "scents the battle from afar." We regret to be in receipt of the intelligence that shooting has again broken out in various districts. It will be a wise move on the part of the fancy to be up and doing, to face the danger, and fight it whilst it is young, rather than, as in times past, allowing the mischief to grow and increase in volume, until its influence for evil is widespread. At the present and for some months to come, the Wild Birds' Preservation Act renders it penal to shoot many varieties

of wild birds, and the Royal Society for the Prevention of Cruelty to Animals cause bills to be extensively displayed warning those people who prowl about with guns, directing attention to this fact, and also stating that rewards are given on the successful prosecution of anyone guilty of a breach of the act in question.

A section of the act reads thus:—

"Any person who shall, during the close time provided for all wild birds (March 1st to August 1st), shoot or attempt to shoot any wild bird; or shall use a boat for shooting any wild bird; or shall use lime, a trap, snare, net, or other instrument for taking any wild bird; or shall expose, offer for sale, or have in his control or possession, between March 15th and August 1st, any wild bird (including nestlings); or shall refuse to give his name and place of abode, when desired by any person who may discover him committing either of the above offences, will be prosecuted by the police, or by the above Society, for each bird in respect of which an offence has been committed."

The birds scheduled are as follows:—

"Owners and occupiers of land, and persons authorised by either of them, may kill or take certain wild birds on such land (nowhere else), but they may not kill or take any bird in the following list, viz., American Quail, Auk, Avocet, Boe-eater, Bittern, Bonxie, Colin, Cornish, Chough, Coulterneb, Cuckoo, Curlew, Diver, Dotterell, Dunbird, Dunlin, Eider Duck, Fern-owl, Fulmar, Gannet, Goatsucker, Godwit, Goldfinch, Grebe, Green-hank, Guillemot, Gull (except black-backed Gull), Hoopoe, Kingfisher, Lark, Lapwing, Loon, Mallard, Marrot, Merganser, Murre, Nighthawk, Nightjar, Nightingale, Oriole, Owl, Oxbird, Oyster Catcher, Peewit, Petrel, Phalarope, Plover, Plover's-page, Pochard, Puffin, Purge, Razor-bill, Redshank, Reeve or Ruff, Roller, Sanderling, Sandpiper, Scout, Sea-lark, Sea-mew, Sea-parrot, Sea-swallow, Shearwater, Shell-drake, Shoveller, Skua, Smew, Snipe, Solan-goose, Spoonbill, Stint, Stone-curlew, Stone-hatch, Summer-snipe, Tarroek, Teal, Tern, Thick-knee, Tytey, Whaup, Whimbrel, Widgeon, Wild Duck, Willock, Woodcock, Woodpecker.—(43 and 44 Vic., c. 35)."

Homing fanciers may utilise the provisions of the act to good purpose. A judicious friendship with the local police officer can secure important co-operation against "pothunters," and it is of small moment to us whether a conviction is obtained for carrying a gun without a license, or for shooting a wild bird, as long as we score against our common enemy.

FOR two or three years past about this season, we have been questioned by northern fanciers as to the advisability of giving the South-west route into Devonshire and Cornwall a thorough trial. We have beforetime stated that we are in accord with, and from time to time have advocated that the idea should be brought to a head. In the case of clubs flying the South route, whose longest race does not exceed three hundred miles, we never could explain the reason why season after season the members are agreeable to expose their birds to the dangers incidental to a safe negotiation of the English Channel. Certainly there is a charm about the word "Cherbourg" dear to English colombophiles, as there is more than a passing longing inherent to the race to perform a feat in which the element of danger is strongly marked. But does the result justify the risk? If the wallings heard year by year after the first of the continental toises are to serve as a guide,

we think the answer must be in the negative. It is to be borne in mind that in the case of the alternative route, the task set to a bird, flying into the North of England, to negotiate in good form on the day of toss, the distance from Penzance, 274 miles, or from the Scilly Isles, 306 miles distant from Manchester, is by no means an easy one; indeed, with adverse winds or bad weather *en route*, none but birds in the best of condition may be expected to reach home. The conditions too will, under similar climatic conditions, be fairer than in a flight from the French coast, because there will be very little to face of the seventy miles of water directly beneath the birds at the start from Cherbourg, a distance which in the case of a toss from Jersey is largely increased. From the Scilly Isles two sheets of water only are met with, the widest of which, the Bristol Channel, will not exceed twenty miles. For the rest, the birds would pass over a splendid country. To Penzance the train service is satisfactory, as, leaving the north in the evening, it would be possible to effect a toss the morning following by about eight o'clock. The advantages are numerous and weighty enough to commend the route suggested to the careful consideration of fanciers interested.

IN a recent issue of the *Colombophile* of Paris we read of the appearance of yet another automatic verifying machine, which differs in many respects from any other at the present time before the fancy. The advantage claimed for the new machine is that instead of pricking the time the message is inserted into the machine as in the case of the Rémy, or by photography as in other cases, the new machine prints the inscription whatever it may be. At the moment of writing we are in communication with a friend of ours in France on the subject, and we trust the result will be that in a few weeks we shall be in a position to present to the English fancy drawings and a descriptive account of the machine. It is a pleasure to us to learn that the sport is on the increase in point of popular favor in Norway and Sweden. We received a very friendly letter a short time back from Christiania, which contained the information that the homing club there had founded a journal—*Tidskrift for Tjorkrease*. In asking permission to reproduce articles from *Homing News*, the writer in question goes on to say, "I have read with delight the issues of your excellent journal, to which our club is subscribing, as they contain a great many most interesting and instructive articles. As, however, most fanciers here don't know English, I take the liberty to ask you, Mr. Editor, for permission to translate some of the articles to our journal, the subscribers of which surely will read them with the greatest delight." Our friends abroad may feel assured we take it as a great compliment to be informed that our efforts on behalf of the sport meet with such favourable recognition among them.

IT seems really impossible to extinguish the homing instinct in a good pigeon. A story is told of a French carrier pigeon which was captured by the German soldiers during the siege of Paris in 1870. The bird was being carried in a balloon from Paris to some point in the country where it was expected to return to Paris with a message. It was taken to the German headquarters and presented to the commander, Prince Frederick Charles, who sent it to his mother in Germany. Here it was placed in a splendid roomy aviary, and carefully fed and nourished; but, although it was kept here, living in the lap of royal luxury for four years, the French pigeon did not forget its fatherland. At the end of that time the aviary was left open one day. The pigeon flew out, mounted high in the air, flew about for a moment, as if to find the points of the compass, and started in a straight line for

Paris. Ten days afterwards it beat its wings against the entrance to its old loft in the Boulevard de Clichy. There it was recognised, and its case being brought to public attention, it was honoured as a patriot returned from foreign captivity. It remained at the Paris Jardin d'Acclimation until it died in 1878.

AS old stagers, we hardly stand in need of any instruction in the matter of what constitutes good food for our pigeons, nor as to how we should go about as regards the selecting of good food, and being able to tell good from bad grain. But all of us are not old stagers; there is a crop of young stagers more or less always in the bud, and it is for the benefit of these that we offer the few lines following on VETCHES, the special food for pigeons. It may be sown from February to June, and comes on well in soils that have at all any degree of richness in them. The winter variety is sown in autumn, and accommodates itself better than that of summer, to light and poor soils. It is never used for domestic purposes in the grain, and may in consequence be said to be reserved for pigeons. Sometimes, but rarely, it is ground for fattening cattle. When in flower, it is mown for fodder, and is used as food in the grain, for horses and sheep. Its size renders it a most fitting food for pigeons at all stages of breeding and rearing of young, and our birds whether old or young, never seem tired of it. To be good, the vetch should be heavy, round, hard, and of a deep lustrous black, we must note, however, that there is also a white variety which is quite as good as black. The weight on which to insist for good vetches, is that of sixty pounds avoirdupois to the bushel, and prudence counsels that they be bought by weight and never by measure. The grain should be hard on its being cracked betwixt the teeth, and so round as easily to roll out of the hand, on the slightest inclination of the latter. The colour of black, is a sign that the vetch has been harvested in perfect maturity; when thus garnered and presenting the deep black alluded to, it will have good keeping qualities; at the same time, fanciers should not be too easily led astray by the grains being notably black in colour, for there are artificial means of bringing it up to requirements on this point. It will assume this black by being merely damped. Merchants often place the sacks containing it against a damp wall for the purpose of swelling the grain and augmenting the weight of it. In this case the vetch will blacken, but it will not be hard. The purchaser thus deceived both as to quantity and quality, will find his grain growing mouldy at the end of a few weeks. Whenever a fancier comes across a chance of procuring really good vetches, he cannot do better than provide himself for a couple of years, for the grain is infinitely better as food when it is a couple of years old than during the year in which it is cut and harvested. It is cheaper as regards price to buy vetches in February, as they are then at the lowest, but if the fancier wishes to be saved from finding himself stocked with mouldy grain, he should not purchase before the month of May. Mildewed and mouldy vetches should on no account whatever be served out to the pigeons of any loft. The young will certainly die from the effects, whilst the old birds will be attacked with violent purgings. When dealing with mouldy vetches, we have always found the best way of treating them, to be that of putting each ration or meal into a wicker basket, then dipping the whole in a vessel of clean water, and well shaking the basket whilst thus immersed, for a few minutes. By the sharp movement created, the grains are naturally made to rub against each other. The mould, which is nothing but a tiny mushroom adhering to the shell of the grain, is at once detached and carried away in the

water. We then drain and expose the basket to the air or the sun, if it be summer time, or before the fire if it be in the winter. The grain is soon dried, and it is most to be impressed, that it must not be served out to the pigeons until it is absolutely dry.

AT the Holmfirth County Court, March 7th, before His Honour Judge Heaton Cadman, Joe Collins, millhand, Gully Hole, sued William Wagstaffe, grocer, Gully, for £1 10s., the value of six Homing pigeons, alleged to have been killed by a cat belonging to defendant. The case had been opened by Mr. J. H. Sykes for the plaintiff at the last court day, and Collins had given evidence on his own behalf, and Mr. J. H. Turner (who defended) had cross-examined the plaintiff.—Mr. Sykes now called Ernest Littlewood, millhand, who corroborated the plaintiff's evidence. He knew the defendant's cat, and he saw it come out of the cote on the 24th of November, and knew it was Wagstaffe's. When they let the cat loose they ran up to the house, and stood on the opposite side of the road. On letting the cat in, Mrs. Wagstaffe said: "Aye, lad, as ta come, I thought tha would never come again." The birds were pedigree Homers, and were worth 5s. each.—By Mr. Turner: Witness was a partner with plaintiff—who was his father-in-law.—Mr. Sykes: I did not know that, I will join him as a plaintiff. The birds were worried on the Friday; they did not catch the cat until the Monday morning following, at four o'clock. He did not let it out early in the day because he was working. Joe Collins did not start work till 8.30. Joe Wimpenny had a cat similar to defendant's, but he did not know whether Harry Roberts had one.—Mr. Turner's defence was that there was no proof it was the defendant's cat which had committed the damage. The defendant himself kept pigeons, and the cat habitually slept under the pigeon cote. The plaintiff, moreover, did not let the cat out in the daylight, but waited until eight o'clock on a November evening.—The Defendant said there were other cats near his house so like his that children had brought them in—thinking they were theirs. He saw the cat on the Sunday, and thought he saw it on the Monday. Plaintiff offered, in an interview with the defendant, to settle the claim for 10s., or he would put the matter in the hands of a solicitor. The Judge asked the defendant why he did not go look at the cat the plaintiff had trapped in his cote.—The Defendant replied it was dark when the plaintiff came to his house, and it was a dangerous place where the plaintiff lived—an old quarry.—His Honour gave a verdict for plaintiff. The defendant knew where he could see the cat, and then there would have been no doubt. It was now a question as to the 10s.—Mr. Sykes: The pigeons had a pedigree.—The defendant: That pedigree refers to a bird which died ten years before.—His Honour gave a verdict for 22s.—Alfred Cuttall, gentleman, Cinderhills, sued James Bower, winsey dealer, Cinderhills, for £1 15s., value of nine pigeons, alleged to have been killed by a cat belonging to defendant.—Mr. J. H. Turner defended.—The plaintiff said that on 15th December he went to feed his pigeons, and as soon as he got to the cote out came a black and white cat belonging to Mr. Bower. He waited about a minute or two, when he opened the door and saw five or six dead pigeons on the cote floor. He had to leave Holmfirth by the 8.38 train, but on returning he went to take out the pigeons, and found the cat was in the cote. He pulled the trap down and left it as it was. He went and fetched Fred Bray to look at it, and also asked the defendant to look at it. Mr. Bower refused, and plaintiff then asked him if he was going to do anything. Defendant replied that he had once to pay for pigeons worrying, but he would not pay for any more. The plaintiff must shoot

the cat. Witness replied that he was not going to shoot the cat; he had nothing to do with that. He left the cat in the cote and took seven pigeons out, and showed them to the defendant on the Saturday morning, but defendant refused to look at his cat. Plaintiff kept the cat until Sunday, after dinner time, and then let it out. He had driven the cat away scores of times. The cat was there on the previous Monday, as witness had got some more pigeons. He had polished off all the others.—The Judge: How do you know?—Plaintiff: I found the feet of two others with rings on.—Cross-examined: Plaintiff said his cote was 8½ ft. from the ground. The reason he did not go in the cote in the morning was because he had not time to fetch the steps. No rat could get in the cote. He had no doubt all the pigeons were worried in the morning. He took seven dead pigeons to defendant. Some of them were in good condition—five were perfectly straight. He sold the seven for 2s. 6d. Six of the birds were worth 10s. each, and he had paid 7s. francs for them in Belgium.—The Judge: They were Belgian blue marks. What did the other three cost you?—Plaintiff replied 2s. 6d. each at Cork. He said he was only charging half the value of the pigeons, as defendant was a neighbour of his.—The Judge (to Mr. Turner): I think he is treating your client very leniently.—Mr. Turner (after consulting with Mr. Bower) said the parties to the suit were neighbours—living only 40 yards apart. His client thought it was rather rough for plaintiff to keep his pigeons so accessible to the cats.—The Judge: Is not the boot on the other leg. He should cut the cat's claws so that it would not go and kill £3 worth of pigeons. It might have been content with ten-penny ones, if not you will have to pay the piper.—Mr. Turner: But there were only six worried in the morning, yet he did not fasten the door.—The Judge: It was no use locking the murderer out.—The plaintiff: They were all killed in the morning.—Verdict for plaintiff.

IN his work, "Natural Inheritance," Mr. Galton explains a graphical method of "showing how to determine the grade of an individual among his fellows in respect to any particular faculty." I have thought it might interest pigeon flying men if by the same method I constructed a figure by which the individual grade or figure of merit of a homing pigeon could be ascertained in respect to its flying velocity, among not only its fellows of its own loft, but also among the bulk of the pigeons of other lofts. Two tables and a figure made from them are accordingly given. The tables are not necessary, but I give them to show how the figure was arrived at. Table I. refers to old birds, and by means of it the upper curve A B is drawn. Table II. refers to young birds, and from it the lower curve A B is made. By the aid of the figure then we are able to compare—(1). Any individual old bird whose mean flying velocity for an average distance of about 141 miles is known with old birds either in our own loft or with nearly all old birds which flew last year to other English lofts. (2). Any young bird of last year in the same manner. (3). We can compare old birds with young. For example—We have an old bird which has made a mean velocity of 970 yards per minute. From the point 970 on the perpendicular at C we carry a line horizontally till it meets the upper curve A B. From this point of intersection we drop a perpendicular to meet B C, and we find it meets it at the grade 50. In other words, as compared with all other old birds our individual bird is of mediocre rank, 50 per cent made higher velocities, 50 per cent lower. Again, we possess a young bird with a mean average recorded velocity of 850 yards per minute. A horizontal from this point to the lower curve A B, and a perpendicular dropped as before,

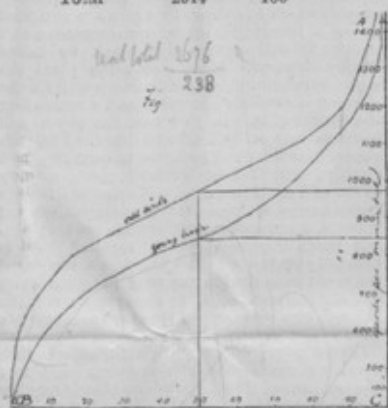
gives to our young bird also mediocre rank, i.e., 50 per cent of other young birds were faster. And to compare old birds with young we can readily see that the average old bird makes a velocity of 120 yards more per minute than the average young bird. These curves of distribution, as they are called, vary little from year to year. That is to say curves made from the records of the coming racing season will practically be the same as those here given. In process of years we shall undoubtedly see a difference. The average old bird, say in ten years time, will make a higher mean velocity than 970 yards, presuming, of course, that we breed and breed only or in most part from the fastest birds of the present time.

TABLE I.
Velocity yards per minute.

Velocity.	No. of cases	No. of cases	Sum from
Yds. per min.	observed.	observed.	the begin'g
Under 500	22	6	6
" 600	43	13	19
" 700	164	53	72
" 800	284	88	160
" 900	598	186	346
" 1000	645	203	549
" 1100	683	213	762
" 1200	396	123	885
" 1300	132	43	928
" 1400	120	36	964
Over 1400	120	36	100
Total	3207	100	

TABLE II.
2914 young birds flying in races between 50 and 100 miles.

Under 500	107	3.6	3.6
" 600	154	5.3	8.9
" 700	297	10.3	19.2
" 800	543	18.6	37.8
" 900	684	23.4	61.2
" 1000	415	14.3	75.5
" 1100	284	9.8	85.3
" 1200	114	3.9	89.4
" 1300	49	1.6	91
Over 1400	29	1	100
Total	2914	100	



ON PRISONERS.—Some considerable time has elapsed since we had a chat with our younger friends in the fancy. They must not, however, conclude that we have ever been unkindful of them, much less that we have at all forgotten them. The increasing needs of the sport, which have continually drawn more and more upon our space, have put it out of our power to add to the periodical suggestions for the benefit of our younger brethren, which it formerly gave us so much pleasure to offer. We cannot, however, put off indefinitely what we feel to be something of a duty on our part, and

what in reality was one of the foundation stones in the mission of this journal. With thus much of apology, we beg this week to offer to the junior section of our English fancy a few remarks culled from a Belgian contemporary on an important department of colomophilism, important because bearing directly on the founding of new lofts. The article is as follows:—"To begin, then, with the assumption that the young fancier has passed through the initial stage of loft founding, he will naturally turn his mind in the progressive direction as regards the quality of his birds. It is certain that there are many ways open to him for effecting his purpose, and it is even more certain that a good deal of laborious work awaits him. But whatever may be his particular *modus operandi*, he will, under almost any set of circumstances, have to encounter one detail, incident more or less to all modes of operating, viz., that of keeping certain favourite birds in confinement, and it is to this matter we would wish to draw his careful attention. The important part which confinement plays in the conservation of races is so great indeed that it is indispensable to study it in its smallest details, so as to guard against certain principles which may, in their application and after a little time, ruin the very best collection of pigeons. In examining how nature proceeds, the question often puts itself to us as to how it is that so many categories of birds, which in the wild state are possessed of brilliantly prolific qualities, should breed with so much difficulty when domesticated, and subjected to comparative imprisonment? The study of re-production in the case of the homing pigeon has long since proved to us that this phenomenon has been modified by the altered conditions of life imposed upon it, and we are bound to conclude that in its domesticated state, its breeding powers have been considerably affected. By what we have already called confinement, the prolific qualities are sensibly diminished, and issue or progeny obtained, seem struck in their development by the destructive principles inherent in the new surroundings. The pigeon kept up within a restricted space is subjected to influences which irresistibly deteriorate its constitution, and forcibly weaken its intellectual qualities. The want of exercise brings on atrophy of the wings, and an exaggerated development of the feet and legs; the want of fresh air and limpid water hinder its growth, and injuriously affect its health; the want of certain calcareous products is in antagonism to different internal combinations; moroseness, the result of isolation and monotony, takes away all the ardour and fire which are so necessary to good conceptions. It is evident that in these conditions, so advantageous to the prosperity of a race as they are, breeding pigeons must receive a mortal blow, and that the unfavourable elements attendant on such an existence as that we have described must be transmitted to all issue born under them after a certain period; physical forms alter, and in their modifications carry death to the qualities dependent on them. Sequestration suppresses exercise of the wing, as we have already said; it follows that this part of the flying apparatus loses its qualities in the sense of development and resisting power, and that after a certain lapse of time the degeneracy in this particular will make itself felt in the descendants. To be convinced of this needs only to compare offspring begotten before seclusion with that begotten after. In like manner the feather, which renews itself so easily when the bird is in the enjoyment of its liberty, is unfavourably modified in its operation even in no longer a period than that of a year. Instead of being smooth, silky and permeated with a whitish oil, the sign and token of health, the feathers become dry, their dimensions contract on the surface, and instead

of levelness in appearance, they display an undulatory character. Brightness of the eye so desirable and looked for is quickly lost, the exercise of flying being replaced by continual locomotion on foot brings about an abnormal development of the feet and the thighs, these being auxiliaries with which nature has endowed the pigeon, in order to comfortably repose in perching, and for springing off the ground at the moment of ascending on the wing, as well as for modifying its collision with the ground on descending or alighting anywhere after a flight. It must, therefore, be plain that too much use of an organ tends to develop it beyond the intentions of nature, whilst the absence of due and fitting exercise tends to all but extinguish it. Now all these transformations are transmissible by heredity. As we have laid down, they are prominently amongst the evils arising out of seclusion, but they may not be always visible in the first broods hatched. At the outset the fancier may obtain issue, given birds of quality to begin with, of promising and even of substantial metal, and it will be only after a certain period that the prejudicial effects of seclusion will declare themselves. It is not possible to determine the length of this period since it depends on a large array of considerations, for instance, the extent of space at the disposal of the fancier, and at the disposition of the pigeons, alimentary regime, the quantity or measure of fresh air accessible to the birds in spite of their enclosure, and the quality of the birds themselves, physically and intellectually; all these things may and will more or less retard degeneracy in successive generations. At the commencement with a prisoner, the powerful laws of heredity will make head against the unfavourable influences of internment, but little by little the heredity will lose its force, and leave the field open to all sorts of destructive principles. To return, in conclusion, to the point from which we started, the internment of our homing pigeon is a subject which the young fancier will have to study down to its minutest details, whether it be that he is at the outset of life as a colombophile, and desirous to found a loft, or as a further advanced scholar, ambitious to excel his competitors in the quality of his birds, by the introduction of fresh blood of established repute and proved worth. The greater part of pigeons which fanciers are forced to keep prisoners, are those which are obtained at public sales or by private purchase. An adult pigeon must be either habituated to its new abode, or it must be kept prisoner. When the purchaser resides in the same locality as that of the vendor of the pigeon, the choice without hesitation, should be that of habituating the newly acquired subject. What are the best means to this end? In order to settle a pigeon under these circumstances, the fancier should couple it with the companion previously selected for it, and care must be taken by him not to give the newly married pair their liberty, until after a couple of eggs have been obtained from them; these eggs are then to be handed over for incubation to another couple within the loft; bearing in mind that even in cases where the locality of the vendor and purchaser is the same, the purchased member may be lost, the fancier will still possess, by following out the rule just named, a couple of descendants from the new comer, so that all will not be lost. The hen must then be allowed to rest for a matter of eight days. Now comes the moment at which the process of settling must be put to work, whether male or female bird, the fancier must put up with the inconvenience of having to go backwards and forwards to his new birds' old loft for re-possession, as he may be sure that his purchased bird will return thither the moment it gets its freedom. If the bird in

question be a cock, the time at which he is chasing and importuning his mate is most favourable for settling; if it be a hen, let her now lay again, you will then have a second hatch from the pigeon you have purchased, and which you desire to make its final home with you. This second hatch is to be treated in like manner as the first, progress will now have been made in the work of habituation, and when that process is completed, you will be able to confide to the couple themselves in which you are thus specially interested, their own eggs for incubation, which will be better still. The fancier will have frequent occasion to notice that a cock which is chasing his mate to the nest, is pretty ready to return to his new fold, as his nature is to follow his mate keenly, but this will not prevent truancy on his part the moment his spouse has laid. To go for him and bring him back is the only remedy, and this will have to be persisted in until, familiarized with his new home, and continually chased from his old one, it pleases his highness to settle for good in the former. When the bird is re-acquired after a flight back to its old abode, its liberty is to be restrained, as otherwise it will simply go again and again, until the backwards and forwards work will become a positive training to it. The first thing to be accomplished is to put your bird to a performance of the functions for which you specially acquired it; this will bring it to a sense of its duties, and will best develop attachment to your roof. This is all that can be done in the way of habituating or domiciling your new acquisition. If, on the other hand, the bird a fancier may wish to acquire has its home in another and distant locality, the greatest prudence will have to be used. Everything must be done to cause it to nest and breed. Experience has demonstrated to us that the fancier may at the first, or early stages of seclusion, obtain first-class results in the way of progeny, from his new subject now all at once deprived of its liberty. What therefore he has got to do is to proceed to couple his new acquisition, whether male or female, with several others male or female as the case may be, and hand over the eggs to other couples for incubation, but care must be taken in this procedure, not to overdo the male or female by excess, too many contacts in the case of the male, and too frequent layings on that of the hen, are in both cases exhausting. At least eight days of repose should be allowed after the first laying, and fifteen after the following. If after this, the fancier elects to habituate his purchase, in preference to secluding it, i.e., taking away its liberty absolutely, he must proceed as we have described, but he must always bear in mind that it is dangerous in this, the second of the two conditions, i.e., when the original locality of the bird is at a distance, to attempt the principle of habituation, in so far as the chances are that he will all but inevitably lose his bird. Even however when the pigeon is habituated, the fancier need not be surprised if notwithstanding that it has youngsters dependent upon it, it disappears daily and makes for its old loft for feeding purposes. It is then that it learns by instinct, the art of the return service, which has been so sedulously studied by military men. We know the case of a hen, now some few years ago, that daily made the journey backwards and forwards betwixt Quaregnon and Lierre, whilst she was nursing her youngsters.

We have said, in as few lines as possible, all that needs be said on the subject of domiciling pigeons. It remains for us to explain how, in our opinion, a fancier should proceed in order to habituate, or reconcile his newly acquired birds with their new abode. Given as certain, that the severity of the position which reduces a pigeon to the condition of an absolute prisoner, will, after a time, modify its entire

organism in an unfavourable sense, and by consequence, its progeny also, it becomes necessary, by all means in our power, to place it amidst surroundings that shall come as near as possible to a state of freedom. If the fancier is in possession of a spacious aviary, situated in the open air, he will be enabled to turn the fortunate circumstance in question to very advantageous account, by placing his recently imported subjects in it, along with the partners intended for them. In installations such as the one alluded to, the fancier at once confers upon his birds all that is needful for exercise of wing and health, and for gaiety of spirit and good breeding properties. As his hens will require materials of which to compose the shells of their eggs, he will have to supply those materials, viz., broken egg shells, sand, gravel, and old mortar. As we all know, these are things needful to the bird in its free state, and even more needful when in its confined one. Whilst in course of breeding, all the birds should be supplied with green stuff, crushed potatoes seasoned with a little salt, and bread. These are supplements which conduce in an important degree to health and the good development of progeny. In the matter of breeding, it is indispensable, in order to obtain a sound basis, serving as point of departure for future combinations, to be in possession of proof as regards the authenticity of the issue of the birds with which the fancier is operating, and to this end, he must take measures to prevent all chance and promiscuous unions amongst his subjects. He will accomplish his end by not permitting his birds to mix with each other, or go into what may be called general society, until after laying has taken place, or at the soonest, until it be known that the first egg is on the point of being cast. During the epoch of breeding, pigeons are much less unfaithful to each other than at the outset of coupling. Attachment to her young greatly augments the hen's affection for her partner, and puts a term to disloyalty and immorality. In thus expressing ourselves, we must not be understood as implying that breaches of matrimonial good faith will be avoided with absolute certainty. We know perfectly well that the "stronger half," whilst incubation is going on, finds it hard to resist his natural ardour, and that he too often uses his leisure moments in chasing the frail and fickle lady, deprived of the caresses she longs for, or allied to a partner for whom she has no love. Such ill regulated morals do not always give form to themselves under the eye of the fancier, and the latter may not be under the slightest suspicion of them, until their ravages make themselves felt, in the cropping up here and there of bastards, that may by chance prove good, but often by far are worthless. Consequences such as now indicated must by all means be avoided, and the strictest means and measures taken to ensure complete certainty as regards all the youngsters hatched. Thus treated as we have described, prisoners will breed in conformity with all that is desired over a certain period, when in an installation like the one we indicated at the outset, viz., that of a spacious aviary, or run, in the open air, but the duration of this period we cannot determine, as it depends upon many considerations. The summit of our desires would be, in the ability to give each couple a sufficiently large space to itself, and to hand over the eggs for incubation to couples living in freedom. Total imprisonment, that is to say of two subjects forming a couple, has the inconvenience of immobilising a bird that may be wanted for racing. We condemn this practice, because not in keeping with the end aimed at. In effect, when a strange bird is obtained, it is because of its value, and that the fancier hopes to introduce its blood

into his ranks, so as to arrive at a set degree or point of excellence surpassing that of his existing position. It is not in making a solitary coupling, that he will arrive at this result, except indeed it be, that luck comes to his aid. If his new acquisition be a cock, he must couple it with several hens; if a hen, with several cocks, and this in order to arrive, by a series of combinations, at enlarging the area of success, and fix the point of departure for the new variety of the year, for other combinations may be made in succeeding years. We must, however, give a little attention to those who, for want of space and means, cannot treat the matter of domiciling the pigeon, and habitation of it to new abodes, on the same lines as can the fancier with a well planned and spacious installation at command. As regards coupling, the course of procedure on the part of the less favoured fancier, must be identical with that we have been describing, but he must not forget that breeders easily deteriorate when lodged within restricted space, and under conditions of insufficient supply of fresh air and general comfort. The natural gaiety of our favourite bird, soon gives place to chronic melancholy and home-sickness; these are associations that are always injurious to good breeding, for the reason that they extinguish the natural fire and ardour of imprisoned subjects. The offspring which these yield, will not be the true children of love, the fine qualities of whom, experience on all hands attests. In the case of the pigeons of which we have been treating all through this article, the fancier will have to reduce the circumstance of isolation to its simplest possible expression, and to modify the regime, by allowing the prisoner to live amidst the general tribe after laying the two first series of eggs. But here comes the question, how to prevent escape and return to the old loft? Ah! there is only one means and it is radical. Cut the feathers about to moult, and allow the bird to follow its own inspirations, in proportion as the moult progresses and accomplishes itself. It is not an agreeable sight to a fancier, to see one or several of his pigeons always making the tour of their loft on foot, and prohibited from taking part in the exhilarating gambols going on in the air above; but it must be supported in view of the end to which it is the only means. There is nothing to prevent the fancier from endeavouring to domicile his newly acquired subjects, on the lines laid down in a former part of our present article, but as it is so easy to lose them, it is better to do so after a year's results from them, than before any results at all have been obtained. The system we advise assures provisional possession, and this may easily become definitive by the close of the season; for amongst birds thus treated, there are not a few, especially amongst young birds, that will no longer think of quitting their new abode. For the rest, each of us is free to follow his own choice; we only write what we have written, for the edification of our younger brothers in the fancy; as regards ourselves, prisoners are always a source of trouble and anxiety, and bring but a scant amount of pleasure.—*Martinet*.

THE *Geflügelboerse* publishes an interesting article on the origin of the power of homing. While rejecting the French theory of an electrical origin, our contemporary equally refuses to accept that of a sixth sense, or instinct. We need not go beyond the well-known natural characteristics of the pigeon. Its love of home, strength and endurance of flight, keen eyesight, and good memory, are what we are acquainted with, and from these we must work. By early training the bird cannot learn the exact situation of its cote from anywhere, but it does realise that it has

got to fly, and fly hard, in order to reach home at all. It gets accustomed gradually to hit upon the necessary direction, and find its way. This practice when young develops and strengthens it in body and mind, it learns its way home, and to this its guides are, no doubt, good eyesight, sense of locality, and memory. There can be no doubt that these are sufficient in early flights. But then we meet an entirely different set of conditions, for these three qualities can be of no service in flights of 100 miles. We cannot accept instinct as an explanation, nor that electric currents lead it to fly round a mountain, but prefer to believe that its sense of direction, strong by nature and developed by early flights, suffices to bring it to where sight and memory, and the recognition of previous landmarks are sufficient to guide it home. By this inborn sense of direction of the bird, its capacity to grasp the direction in which it has been taken to the point of departure, and accordingly to retrace the same the opposite way. It may possibly be that in these flights where sight and memory cannot be brought to bear, that it finds some help from the direction of the wind, and the position of the sun. To mention electricity as a guide to homers is to explain one mystery by another, and can lead to no result. Leaving static electricity out of the question, we may mention that to ordinary electrical currents the nerve and brain matter of animal life are absolutely insensitive. If electrical currents were the source of the homing instinct, the bird would be equally able to find its way blindfold. Blindfolding can only injure one capacity, namely, the sense of sight; a blind bird cannot direct itself with some guide. Meanwhile, for this purpose we believe sight and memory are a consideration. By "sense of direction" (*Richtsinne*) we mean the power of the bird to recognise the direction in which it has been brought from the cote to the point of departure. In transporting birds by rail or otherwise, there are numerous departures from a straight line, but it is possible for the general direction to be so clear that the bird cannot mistake it. On this point it would be desirable to make experiments by taking the same birds to the same place on one occasion by as straight a route as possible, and on another by a very round about route. If in the first case the birds strike at once for home, and in the second place go astray, we may conclude with some probability that the birds have grasped the direction they have been taken in. Of course, allowance must be made for variations of weather and other conditions. Similar experiments and observations should be made when a change occurs between leaving the cote and starting the flight, with regard to the direction of the wind, and the clearness of the atmosphere. There are limits to the effectiveness of sight and memory, for even at the maximum height at which a pigeon flies, say 1000 feet, it has not a view of more than 30 miles or so, a distance travelled in a very short time. Small deviations make no difference in a flight of this sort. The eye of the pigeon is a peculiarly fine and sensitive organ, more especially the *ornamentum*. Here are fine closely packed microscopical fibres. In comparison with a fowl, a goose, or even a vulture, these fibres in a pigeon are exceedingly fine and delicate. Unlike any other birds or beasts, as far as it is known, they are permeated with a luminous violet red coloring matter, the use of which has never yet been explained. It might be guessed that it makes it more sensitive to colour, and on this, green would have the greatest effect. Thus the bird would be specially enabled to recognise the ordinary incidents of a country journey, as fields, trees, and forests, better than a man with the best telescope.

CORRESPONDENCE.

Will Correspondents who desire a reply please note that a stamped addressed envelope must be enclosed for the purpose. All letters must reach us by TUESDAY AT THE LATEST, written on one side of the paper only, and must not be addressed to printers. We cannot return rejected Copy.

W. M.—We will bear the incident in mind.

A. MERCEUR.—Your letter should have carried 1d. stamp.

J. RULE.—The address reads as printed.

G. P. POINTER.—5/6 is the charge.

A. BELL.—Next issue.

RINGS.

To the Editor of the *Homing News*.

Sir,—A thought has just struck me which I fancied I should like to put before your readers on the ring question. Our friends who take up the conference side tell us that we are to be boycotted by the large shows and by all secretaries who have the well-being of the fancy at heart. We will suppose for argument's sake that this takes place. What then? Well, if homers are boycotted their owners must regretfully give them up and go into some other variety. Naturally they will all go in for a similar variety, say dragons, or anything else they may select, and after they have bought up all the winning birds in the whole country of that variety, the first thing they will want will be a numbered conference ring; not because they are a contrary set of men and desire to see the disintegration of the fancy, but because they see the numbered ring is a necessary, harmless, and useful adjunct, and they are not afraid to ask for it. So you see, Mr. Editor, the demand for these must rise, and there has as yet been no argument brought against them by the conference. How the fancy varieties manage without a numbered ring is to me a mystery, only that many of them use an extra ring or label which has to be detached every time they go to show. It seems to me to be the simplest plan to grant a general numbered conference ring. I should much like to hear the opinion of a breeder of one of the fancy varieties on the utility or the inutility of a numbered conference ring.—Yours, J. WINNER.

IDENTIFICATION.

To the Editor of the *Homing News*.

Sir,—Permit me, Mr. Editor, to reply to "Squills," and I promise to be as brief as possible. The above subject is a most vital one, especially to those who happen to have the management of a club. For brevity's sake and to lessen argument, I challenge "Squills" to cheat under my system. Strong opinions count not with the fancy. What is required is hard, unmistakable, strong facts. "Squills" is mistaken when he presumed I did not understand his system of stamping. We adopted that style at Wakefield some years ago, starting with a number and adding one every race either before or behind, as the case may be, and don't you think it would have been hard lines if the bird had dropped that particular flight feather, which is not by any means an improbability. There is nothing in "Squills'" argument against the rubber ring but what equally applies to stamping. The telephone business could be worked as well with stamped birds as if they were rung; but to the proof—the proof's the thing wanted. I will fully explain my system, then I defy either "Squills" or any fancier living to cheat without me finding it out. Glasses round, gentlemen, on this bet with every blessed fancier in England if they like (teetotallers barred). This is the *modus operandi*—"Squills" birds are sent on to me to ring for the race. I put the rubber ring on the bird. The ring is outside number, O 240. The entry in my race register is "Squills" blue

cheq cock, ring 1890, D 130; rubber ring outside number O 240. Then follows open spaces with these headings—inside number of ring—time wired in—velocity distance—remarks. Again suppose the bird was not rung. I should then stamp it with club stamp and put a club number on. The entry in the register would then stand—"Squills" blue cheq cock, not rung, club No. 21, rung rubber ring O 240. Then follows the headings as before, which must all be filled up when the race is closed. The rubber ring O 240 must be delivered to me if the competitor is in this town within one hour of the bird wired in (which is a check on wire); if the competitor is at a distance there must be sent by first train. Now I must have the privilege of tossing bird rung 1890 D 130, or bird stamped club stamp and No. 21, if required, or suspected at Squills' loft. Now that is my example, please show me how you can possibly cheat? In the Brussels case, there must have been some laxity somewhere. How could anyone run their ring in before the birds were tossed, unless the ring was abstracted from the bird after it was rung, and if that was done, then the ring system was not properly carried out. I will conclude with a little anecdote:—Once upon a time, a Jew and a Catholic held a controversy on their respective faiths. The Jew put his case so strongly that he succeeded in turning the Catholic into a Jew. The Catholic put his case so strongly that the Jew turned Catholic. I hope no such fate is in store for our friend Squills and myself. This to the fancy. A well known Judge once said, it is the other side that puzzles me, one side puts their case so that it looks clear as day, then the other side come and make their side equally clear, and that is what puzzles me; so it may be with the fancy in this case. In conclusion, I fearlessly assert and repeat (to use "Squills'" own words) the best way and the safest is the rubber ring, properly carried out, and that stamping birds has been the means of dozens of races being fraudulently obtained, and if it was not for the law of libel, I could name cases (not in Wakefield) where there has been collusion betwixt stamper and competitor, which would have been impossible under the ring system, and I believe that the best way to keep people honest is not to place unnecessary temptation in their way.—Yours, L. R. HALSTEAD.

SHOULD PURCHASED BIRDS BE FLOWN.

To the Editor of the *Homing News*.

Sir,—I should like to give my little experience on this subject, having kept pigeons for several years and flown them with fairly good results. In 1891 I was obliged to clear them all out, having to go away for a time. Returning at the beginning of 1893, I resolved to go in again for the hobby. Having left the pen standing, I obtained from a friend four old birds, untrained. These I put on the road, and lost them under 40 miles, but think it was partly my own fault they were lost, as they were not fairly settled to my place before I commenced to train them. Several weeks after two of them returned, one to its old home, and this season I hope to get one if not both across the water. I also purchased from the same friend 16 youngsters, and removed them as soon as fit. One of these died and one I lost round the house, leaving 14, all of which I trained, five doing 76 miles and four doing 54 miles, all on the north road; the other five I trained south, doing 68 miles, not losing a single bird; in fact I have them all now, and trust this season they will do some good work, as I am flying in two clubs. This I think speaks for itself, still more so because I built a new loft and so unsettled the birds again, as the old one was not large enough, when they seemed quite at home in their new house. I

pulled the old one down, and may say the birds were all bred from good stuff, all of which had proved themselves worthy of keeping, and needless to say had very careful attention, which is a great deal to do with birds working well I think, let them be ever so well bred.—Yours, MEALY FIED.

REGISTER OF RACE BIRDS.

To the Editor of the *Homing News*.

Sir,—As I was reading *Homing News*, I was interested with a portion of Mr. Halstead's remarks with reference to the register of race birds. I may say that in 1889, when the Sallie H. S. started, I was secretary, and I adopted the following register. Exeter young bird race, August 4th, 1893.

Name	Colour	Ring	No.	Club	Race	Mark	Other race
							marks
							and Nos.

A	Blue Pied	1894	44	X	Exeter	22	Bristol 4
B	Red Cheq	X	SHS-24	,,	44	,,	23

After the birds are stamped, the above register is sealed up and given to the host to hold till the referee comes to time in the birds, and the birds that return are checked off the register, so that the secretary can give particulars of the birds that did the race point, if required, in case of sale or dispute. I think that if all races were registered after the above form, it would help to keep such races above suspicion, as the ring No. or the club No., colour, and other remarks, would all have to correspond with the register.—Yours, J. PARTRIDGE.

TRAINING FOR THE LONG RACES.

To the Editor of the *Homing News*.

Sir,—Before fanciers become too much engrossed in training and racing, I should like to ask a few questions, and I hope some of your correspondents, who have had experience in training birds for the longer races, will give me their views:—Firstly, when we have flown our birds up to Cherbourg or thereabouts, no doubt many fanciers will not send the birds which they intend entering in the Grand National from La Rochelle to the next stage, but will jump them. Now what I want to know is this, four or five weeks will elapse between the Cherbourg and La Rochelle races, how do fanciers propose to keep their birds in condition? by sending them 30 or 40 miles two or three times a week, by making them fly round home for a couple of hours each day, or by leaving them to themselves? Secondly, is it better to send birds to compete in a 500 mile race when they have been sitting a week, when they have one young one about ten days' old, or at what other stage is recommended.—Yours, THE TADGER.

PRESTON AND DISTRICT H. S.

To the Editor of the *Homing News*.

Sir,—Being present at the annual meeting, held December, 1893, and also at the meeting held February 17th, 1894, I will, with your permission, give you my version of what took place. As you are aware two candidates were nominated for the one place on the committee, viz., Messrs. Hedges and Butcher. Voting was by ballot. The voting papers were distributed and collected by the assistant secretary, and also counted by him and Mr. Sumner—result: Butcher 7, Hedges 3, and 1 blank. At this stage Mr. Toulmin says, "You have not counted these," at the same time handing up more papers—result then being still 7 for Butcher, Hedges 5, and still 1 blank only, making 13. Mr. Toulmin says in his letter that Mr. Hartley did not vote and Mr. Whittaker emphatically refused to vote. Should there not have been 9 votes and two blanks, or 11 votes and 2 blanks? as there were 13 votes to be accounted for. Where is Mr. Whittaker's blank vote? as he took a paper and

it seems to be Mr. Whittaker's voting paper that is missing. I should like to inform Mr. Toulmin that Mr. Whittaker had promised to second my resolution in favour of Mr. Butcher, but being elected chairman, I had to find another seconder. Mr. Toulmin says he received a letter a day or two after the meeting from Mr. Hedges pointing out a discrepancy in the voting. I should like to ask Mr. Hedges how he discovered it, having nothing to do with the voting papers. At the meeting held to consider Mr. Hedges' protest, held February 17th (rather a long interval, over two months), Mr. Toulmin was asked if he had kept the voting papers so that the handwriting might be recognised, and to my surprise his answer was "No!" although he had received a letter from Mr. Hedges one or two days after the December meeting. Mr. Whittaker was not present at the meeting, nor did Mr. Hedges produce any written document from him. Nothing was proved, yet they pressed the amendment for Mr. Hedges, and three voted for it, viz., Messrs. Hartley, Hedges, and Gregson, and to my surprise Mr. Toulmin did not vote, by the way to show how neutral he was. Content to cherish those 29 proxy votes in his pocket (Mr. Toulmin says, "By-the-by, there were 4 votes," the above is sufficient to answer him). He was asked whom he voted for at the first meeting, and in a loud voice said "not Solomon Butcher!" At the same meeting when Mr. Hedges was defeated, he threatened to resign the secretaryship. I thought he was taken seriously ill, yet he says he is not a partisan. Is Mr. Toulmin aware that his name, along with others, was attached to a circular sent by Mr. Hedges to certain members and not to others asking for their vote? Yet he says he is not a partisan. Oh! how consistent he must be. I should like to ask Mr. Toulmin and the gentlemen who sent their proxy votes, if they voted against Mr. Butcher because he does not advertise, but flies for honour and not for business purposes; or is it because they think he will not make any records; or because he will look after the interests of the members and not his own? I defy anyone of those gentlemen or any person living in Lytham, to cast a reproach against his honesty and straightforwardness. In conclusion, I may say, I proposed Mr. Butcher because I knew he was genuine.—Yours, &c., T. BONNY.

To the Editor of the *Homing News*.

Sir,—Kindly allow me space to reply to a letter in your last issue signed S. Butcher, and to point out the unreliability of Mr. Butcher's statements. He being desirous of nothing but facts, I will oblige him and my readers with a few, viz., It is a fact that an error was made in the voting at the annual meeting, hence the ground of protest. It is a fact that Mr. Pendlebury stayed to the end of the meeting, and spent the rest of the evening in my company. With respect to Mr. Butcher's advice to me not to have allowed myself to be led into a trap, and not allow myself to be eclipsed by anything that will not stand the severest test (it might or might not be), nevertheless a fact applicable to himself, and I challenge Mr. Butcher to prove any action of mine to the fancy that will not stand the severest test. I may say it was at Mr. Butcher's special request that I consented to take the chair.—Yours, J. HARTLEY.

MEETINGS TO BE HELD.

March 24th—Wellingboro' & Dis. H. S., committee at 6, at club house.
 March 24th—West London F. C., committee for marking birds, etc., in consequence of Good Friday.
 March 26th—Alexandra Palace H. S., special, marking, 10 a.m. till 2 p.m.

March 27th—Daisyfield H. S., general at 8.
 March 27th—Essex H. S., Stratford, general at 8, Engineers' Arms, Queen st., Stratford.
 March 28th—Glasgow & Dis. Federation, in Religious Institution Rooms, at 7; full meeting of club members requested.
 March 29th—United Show Homer Club, committee, at Crown, at 7 p.m.
 March 29th—Swinton Dis. H. S., general at Weavers' Arms, at 7.30.

CLUB NOTICES.

NOTE.—Requests to Fanciers to join societies must be inserted among club advertisements and paid for at fanciers' rates, 3 words for 1d. Terms for displayed advertisements on application to Manager.

MEETINGS OF SOCIETIES.

Euxton C. S.—A meeting was held at the Bay Horse Inn, on March 14th, when two electro silver cups were presented to the society to be flown for in the following manner—Cup presented by Mr. W. Hickman to be won by the loft making the best velocity in the four old bird races; cup presented by Mr. Goldston, Manchester, through his agent, Mr. S. J. Halton, Denton House, Chorley, to be won by the loft making the best velocity in the three young bird races. It was also decided that the trainings and races take place as follows—Old Birds—Crewe, race, May 5th; Stafford, training, May 12th; Worcester, race, May 19th; Bath, training, May 26th; Bournemouth, race, June 2nd; Cherbourg, race, June 23rd. Young Birds—Crewe, race, July 28th; Stafford, training, August 4th; Worcester, race, August 11th; Gloucester, race, August 18th. The birds will be sent in connection with the East Lanc. Federation—ROBERT TYLER, hon. sec.

Hants and Dorset F. C., Bournemouth.—The following training and racing stages have been fixed:—Old Birds—May 16th, Salisbury; May 23rd, Sudgershall; May 30th, Ogbourne; June 6th, Witney; June 13th, Fenny Cumpston; June 21st, Market Bosworth (race), 132 miles; July 4th, Chesterfield (race), 170 miles; July 18th, York (race), 227 miles. Young Birds—July 21st, Salisbury; July 26th, Sudgershall; July 31st, Ogbourne (race), 50 miles; August 7th, Witney (race), 72 miles; August 16th, Fenny Cumpston (race), 102 miles; August 29th, Market Bosworth (race), 132 miles. The challenge timepiece will be competed for in the old bird races, and the challenge prize for young birds is the self-pouring teapot. Other specials will be offered for competition, which will be given in addition to the prize money, details of which will appear later.—S. J. BROWN, hon. sec.

Brighton F. C.—A meeting of the above club was held on March 8th, at the clubhouse, and was fairly well attended, when the following new members were elected:—Messrs. Mercer, Bryant, and Greenwood. Messrs. Bennett and Hallist were elected as auditors, and Mr. Howit as corresponding secretary, and Mr. W. C. Hodgkinson as financial secretary. It was decided to have four old bird races, viz., Valognes, Avranches, Nantes, and La Rochelle. The president, Mr. R. C. Hallett, offered a valuable challenge cup for competition on the same terms as our young bird ditto, viz., to be won three times before becoming the absolute property of the member, in the longest club race of the season for old birds.—W. C. HODGKINSON, hon. sec.

Airedale Dis. F. C.—Mr. A. Thackray will give guinea gold medal, to be competed for by members who have never wired a bird in from Ventnor day of toss. All eligible competitors please send name and address to me.—T. E. WILSON, sec., 38 Boynton st., Bradford.

Birkenhead Central F. C. held the committee meeting on March 15th, when the following were nominated for membership—Messrs. Montgomery, Coyne, Chapman and Chapman. Members are particularly requested to attend next monthly, on April 5th, as the question of engaging a conveyer will be discussed, and as several of our members are in favour of the same, all who cannot attend are requested to state their views by letter. J. RULE, hon. sec.

Worcester Dis. F. C.—In the list of donations promised to special prize fund given in last issue, Cox should read Cock.—G. L. CARPENTER, sec.

City of Sheffield F. C.—The first weekly meeting was held at the clubhouse, Angel Inn, on March 16th, a very good attendance of members being present. After the minutes of previous meeting were passed, Mr. H. Belk was proposed and accepted hon. member, and Mr. A. Nicholson flying member. Members are requested to attend next club night to mark out positions of their lofts, so that Mr. George Yates can have them for measurement.—A. BYLL, sec.

City of Liverpool F. C. held a meeting on March 16th, for the purpose of fixing position of members' lofts on the map, at which meeting the following nominations were made and will be voted for at our next meeting: Messrs. G. Salisbury, 223 Westminster road, Richard McKibbin, 207 Breckfield road north.—C. CURRIER, hon. sec.

London F. C.—At a meeting of the committee, held on March 16th, the following gentlemen were unanimously elected members of the club:—Messrs. H. W. Doll, Chelsea; J. Bryant, Surbiton; E. Redfern, Battersea; Captain Keene, Datchett. Copies of rules and programme for the present season were posted to members on March 17th; any member not having received one will oblige the secretary by letting him know at once. Through a printer's error, the name of Dr. Ward was unfortunately omitted from the names of the committee on first page; will members kindly add it to the list.—J. WOODHOUSE, sec.

St. Helens H. S. held the fortnightly committee meeting at the club house, 14 Market street, on March 13th, Mr. R. Newton, president, in the chair; Mr. Councillor Greenbough, vice-president; committee, Messrs. Waine, Shaw, Cunliffe, A. Brown, F. Brown, and Jump. Owing to the increased membership, it was decided to buy more baskets, and the secretary was instructed to write for samples. It was also decided to close the list for new members on April 3rd, on which date the next general meeting will be held.—TOM WOOD, sec.

Middlewich H. S.—A special general meeting was held at the Crown Hotel, on March 15th. Mr. Pickering presided over a good number of members. The secretary having read the notice convening the meeting, re-allocation of young bird races, a resolution was carried on the motion of Mr. C. Washington, seconded by Mr. J. Hough, that the young bird races be altered from the Irish route to the South. The races were fixed from Bridgnorth, Worcester, Cheltenham, and Swindon, and to be flown in the month of August. A letter was read from Mr. Bancroft, Northwich, wishing the society to join in a Federation race from Cherbourg, with Over and Winsford, Knutsford, Crewe, and Northwich clubs. Mr. Pickering was appointed to attend a meeting at Northwich, on March 24th, and a special meeting will be held on the Monday night following to hear the report of the deputy. I would kindly remind members to general rule No. 5, and racing rule No. 4, as I propose shortly to publish a full list of members, with dates.—J. ELLIOTT, hon. sec.

Keighley Dis. H. S.—At a general meeting held on March 7th, at headquarters, The Globe Inn, the following gentlemen were accepted as members—Messrs. J. Smith, J. Mitchell, J. Bancroft (Cullingworth), J. Houseman, and W. Lavender (Skipton). It was also resolved to allow new members that want to fly in young bird races only, to do so for a subscription of 5s. for the first year only, and that all telegrams be verified by Monday night, or within two days after race if not flown on a Saturday.—W. H. MURGATROYD, hon. sec.

Trees H. S., Birmingham, held the annual opening dinner on March 1st, when 35 members and friends sat down to an excellent repast, provided by our worthy host and hostess, Mr. and Mrs. Milward, after which, the secretary read his report which proved the club to be in a very flourishing condition, the balance in hand by far exceeding the balance of any previous year. Mr. Milward then, on behalf of the society, presented to Mr. H. H. Carrad, secretary of the Midland Flying Club, a handsome silver match box, as a token of the members' appreciation of the many services he has always been so willing to render to the society. Mr. Matthews very kindly promised to give a silver challenge cup, value £5, to be competed for in young bird races, to be won by the bird making the best average velocity in the three races, to be won twice in succession or three times in all. The following members and visiting friends then subscribed to our special prize fund, viz., Mr. R. Earp, president, 10/6; Mr. H. Alexander, vice-president, 10/6; Mr. Milward, 10/6; Mr. Swingle, 10/6; Mr. Sanderson, 10/6; Mr. Boraston, 10/6; Mr. H. Ashton, 10/6; Mr. D. Massey, 5/6. This fund was decided to be left open to the end of the season, by which time we hope will have reached a sum large enough to give a grand special for each race. The race points were then decided to be the following places:—Old Birds—Winchester, June 2nd; Ventnor, June 9th; Cherbourg, June 16th. Young Birds—Challow, August 11th; Newbury, August 18th; Winchester, August 25th. The rest of the evening was passed in harmony, and after passing a vote of thanks to the host and hostess brought an exceedingly pleasant evening to a close.—T. HADLEY, hon. sec.

Preston F. C.—The following training and race stages have been decided upon for old birds—Crewe, training, 51 miles, May 10th; Stafford, training, 76, 17th; Worcester, training, 114, 24th; Chippenham, race, 164, 31st; Ventnor, race, 229, June 8th; Cherbourg, race, 289, 23rd. Young Birds—Crewe, training, July 19th; Stafford, training, July 26th; Worcester, race, August 2nd; Gloucester, race, 130, 9th.—E. BROWN, sec.

Potteries Col. Soc.—A general meeting was held at the Red Lion Hotel, Stoke, on March 15th, the president in the chair. Minutes of previous meeting read and confirmed; race distances of each member handed round, and a resolution passed to measure lofts to post offices during Easter. It was also unanimously resolved that the society encourage entrances in the Grand National race from La Rochelle, by awarding a diploma of merit in order of return to each member's bird wired in to close of race. Protection society and sundry matters were discussed, and the meeting closed earlier than usual, the rest of the evening being spent enjoyably, songs and recitations being freely given by Messrs. Bisle, Higginson, Foulds, Tildersley, Mills, Tyson.—T. B. TYSON, hon. sec.

Shrewsbury H. S.—At the meeting held March 17th, the races were arranged as follows:—Old Birds—Salisbury, May 26th; Ventnor, June 2nd; Cherbourg and Rennes, of which the dates will be fixed later on. Young Birds—Swindon, July 28th; Salisbury, August 4th.—T. WALL, hon. sec.

Kennington H. S.—Meeting held March 13th. The race card having been read and approved of, the same will be printed at an early date. On Wednesday next a special meeting will be held when Mr. John Donaldson will make a proposition as to the club's fees charged on all races and as to same being given in prize. This being a most important question, every member is earnestly requested to attend.—H. E. REILLY, sec.

Bolton Central H. S. held a general meeting at headquarters, Robin Hood, Ashburner street, on March 13th, Mr. Peter Atherton presiding. Requests from other clubs in the district were submitted, wishing us to call a general meeting, and to invite all clubs within a reasonable distance to attend, and discuss the advisability of federating for the coming season. After several expressions of opinion, it was unanimously decided to convene such a gathering to take place at the above club house, at 8 p.m. on Tuesday next, March 27th. Every fancier in the district cordially invited. The secretary read a letter from Mr. Longton, promising a pair of squeakers as a special prize for the first old bird race, which promise was received with acclamation. The letter also contained many kind wishes, along with some well chosen words of sound advice.—G. WHITTAKER, hon. sec.

Chester Dis. H. S.—At committee meeting held March 14th, Mr. R. K. Jones, Saltnay, in the chair, I was instructed to call members' attention to rule 5. Mr. H. Smith, Connah's Quay, offered a handsome oil painting to the member doing the highest velocity in four young bird races. We have a number of excellent prizes, list will be published later on. No new members will be admitted after March 31st. Next general meeting at club house, Wednesday, April 4th, at 7.30. All members must attend to mark position of own loft on map. T. Woolecroft, Esq., was unanimously elected hon. member. Members are requested to note all meetings in future will be called through *Homing News*.—H. CROWDER, h. s.

Belfast City Amateur F. C.—List of fixtures for coming season: Any Age Birds—May 19th, Enniskeen; June 2nd, Moyvalley; 16th, Ballybrophy; 30th, Cahir; July 14th, Cork, Ulster Open race; 28th, Skibbereen. Bred 1894—June 9th, Bessbrook; June 23rd, Enniskeen; July 7th, Navan; 14th, Moyvalley; 28th, Portlarrington, Ulster open race; August 4th, Maryborough.—S. WHITLEY.

St. John's H. P. S.—A general meeting was held at the Grosvenor Arms, Henwick, on March 14th, the president, Mr. J. Cock, in the chair; also present—Messrs. A. Williams, Knott, Oakley, Wood, Pudge, Bosworth, C. Williams, Rigby, and E. J. Hammond, sec. The minutes of the last meeting were read and passed. The following are the race points—Any Age Birds—Salisbury, Lynton, Cherbourg, Rennes. Birds bred 1894—Stroud, Chippenham, Salisbury, Lynton. Proposed by Mr. Wood, seconded by Mr. Pudge, that rule 2 (under Conditions of Racing) be altered for the last two races in any age birds, and that the entry for Cherbourg be 1/6 per bird, and 2/- Rennes. The following donations have been promised—Messrs. J. Cock £1 ls.; F. Weaver £1 ls.; T. Prosser, £1 ls., and A. Williams 10/6. Rules will be ready March 31st.—E. J. HAMMOND, sec.

The Federation.—A meeting was held on March 13th. Present—Messrs. Wright in the chair, Toulmin, Pickstone, Slack, Taylor, and Yates. After discussion, a resolution moved by Mr. Toulmin, and seconded by Mr. Pickstone, was carried that the Federation races be left open until the end of the second day, no time to be deducted between the hours of sunset and sunrise. It was proposed by Mr. Slack, seconded by Mr. Toulmin, and resolved that telegrams handed in during closed hours

must reach the office of destination within half an hour of the time stated on the telegram as being the time handed in at the office of origin, otherwise the time of arrival will be taken in working out the velocities; in cases of delay, the onus of proof to rest with the competitor. Proposed by Mr. Slack, seconded by Mr. Pickstone, and carried that the charges to Southern and Midland clubs for conveying birds to continental race stages be left in the hands of the secretary.—GEO. YATES, hon. sec.

Chesterfield Alma H. S.—A meeting was held at club house, Feathers Inn, on Feb. 26th. Officers appointed as follows—President, Mr. A. Larnder; vice-president, Mr. H. Goodlad; treasurer, Mr. J. Higginbottom; committee, Messrs. A. Sanders, W. Roper, W. Harrison, B. Ewing, M. Shemwell. The rules were gone through. Racing stages are as follows—Old Birds—Rugby, May 14th; Banbury, May 23th; Winchester, June 11th. Young Birds—Rugby, date not fixed.—J. BRIDSTON, hon. sec.

Monkwearmouth H. S. held their weekly meeting at the Borough Hotel, York street, on March 17th, when there was a good attendance. After the minutes of the last meeting were read and confirmed, Mr. T. Thompson, Monkwearmouth, was duly elected a flying member, and Mr. William Walker, North Bridge street, a hon. member. It was agreed to accept no more flying members after March 31st, so that the committee may get the flying and running distances measured, the same to appear in *Homing News* early in April.—J. THOMPSON, hon. sec.

Liverpool H. S.—Mr. Walter Tullock, 29 Mint st., Kensington, has been nominated for membership, and will be ballotted for at 7.30 p.m. April 5th, 1894. It is hoped that there will be a very large attendance. Mr. Gibson will be prepared to receive subs. for the Protection Society, thus saving members the trouble of forwarding same. Our hon. sec., Mr. Bower, has now returned, future communications to be made to him.—R. SLACK, president.

Kirkham Dis. H. S.—The annual meeting was held on March 19th, for the purpose of arranging races for the season. It was resolved to fly the following:—Old birds, Crewe, 54 miles, June 19th; Wellington, 81 miles, June 25th; Gloucester, 136 miles, June 2nd; Bournemouth, 217 miles, June 9th; Cherbourg, 290 miles, June 23rd. Young birds, Crewe, 54 miles, July 21st; Wellington, 81 miles, July 28th; Worcester, 114 miles, August 4th.—JOHN GREGSON, hon. sec.

Bradford H. S., Manchester. — The monthly meeting took place on March 13th, at the clubhouse, 28 Nelson street, when a good number of members assembled. The chair was occupied by Mr. A. Mellor, vice-president. The minutes of previous meeting were passed as read. The following race stages were decided upon:—Old Birds—June 2nd, Worcester; June 9th, Cheltenham; June 16th, Swindon; June 23rd, Bournemouth. Young Birds—August 4th, Stafford; August 11th, Worcester; August 18th, Cheltenham. It was decided to throw the club open.—J. CASH, hon. sec.

Coaltown of Wemyss H. S.—The general meeting was held in the club house, on March 14th. The office-bearers for current year were elected as follows:—President, Mr. George Adamson; vice, Mr. John Gourlay; secretary and treasurer, Mr. Robert Young; committee, Messrs. George Cushnie, Thomas Young, James Wilson, John Russell, James Nicol, and James Cairns; auditors, Messrs. John Gourlay and James Nicol. The following training and race card was then agreed to—Old Birds—Aberdour, training, April 16th, 12 miles; Ratho, training, April 20th, 20 miles;

Carstairs, race, April 28th, 40; Dalmellinton, training, May 5th, 80; Port Patrick, race, silver medal, May 12th, 125; Belfast, training, May 23rd, 160; Downpatrick, gold medal race, June 2nd, 165 miles. Young Birds—Burntisland, training, July 16th, 8 miles; Inverkeithing, training, July 21st, 15; Bathgate, race, July 28th, 30; Strathaven, training, August 4th, 50; Mauchline, silver medal race, August 11th, 70; Barhill, training, August 18th, 95; Stranraer, cup race, August 25th, 120.—R. YOUNG, secretary.

HOMERS.

The Dane Loft!

1894 SQUEAKERS. Printed list 1d. For prizes won see *Homing News*, Feb. 2nd. Apply—Chas. R. Earle, Northwich.

LONDON ROAD LOFT, Middlewich.—J. Henshall, coach builder, is booking orders for racing squeakers from the same parents that I bred my young birds from last season, which were never beaten in the Over and Winsford Homing Society. Result of their work: 1st and 2nd Bridgnorth, 1st and 2nd Worcester, 1st, 4th, 5th, Cheltenham, winning the silver medal presented by J. Wardleworth, Esq., for best average velocity Middlewich H. S., 1st and 6th Worcester, 4th and 5th Cheltenham, birds flying at the rate of 3096 feet per minute in this race. The strain contains the most choicest blood in England and Belgium. To save correspondence, lowest price 10/6 per pair.

CHAMPION Racers, winners over fifty 1sts, 2nd, and 3rd prizes, four cups, to my lofts, over thirty 1sts bred from Ventnor, Cherbourg, Granville, Rennes, Nantes, La Rochelle, winners; squeakers and old birds for disposal cheap; several odd Cocks flown 50 to Rennes, 350 miles; grand Grizzle, flown London, 1st, Ventnor, City Flying Club; offers accepted. Strains: Logan, Allen, Colville, Barker, Stanhope, Gilson, &c. Stamped reply.—Dalton, Bracebridge, Lincoln.

G. P. POINTER, President of the North Middlesex Flying Club, will have a few Squeakers ready next week, from birds that have flown Newcastle, Aberdeen, Arbroath, and Banff. The birds from this loft won more prizes and diplomas last season in races and shows than any other in N.M.F.C. Prices from 10/- each upwards. List ready shortly.—Truro road, Wood Green, N.

S. PICKERING, Middlewich, Cheshire, is booking orders for Squeakers; velocity made last season by my youngsters 13994 yards; for prizes won vide *Homing News*, Nov. 10th last; this loft contains the most famous strains in existence: list one stamp; birds cheap.

SALTAIRE LOFT.—A few pairs of Squeakers will be disposed of during the season; lists 6d. each, returned to purchasers.—Apply H. Bowler, Saltaire.

TWO 1893 blue chev. Hens, flown York, 51 each. Approval, deposit.—Crosdale, Kirk street, Byker, Newcastle.

BIRKDALE LOFT—Squeakers, April delivery, 20/- and 40/- per pair, no list. Orders payable.—W. Marchant, Birkdale, Southport.

RACERS.—All squeakers bred by me this year for sale. Price 5/- each. Lists on application.—E. Challinor, Solr., Leek, Staffs.

T. BANNER, Birkdale, has a lot of splendidly bred youngsters in the nest pans, rung L. H. S., 94, 10/- to 20/- a pair, full pedigrees given.

THREE good pairs of Working Homers for sale, 10/- pair. Apply—A. Mercer, 76 Lewes road, Brighton.

HOMERS.

THE ALCOMBE LOFT.

I CAN book one round of squeakers from birds recently purchased from W. Bancroft, W. C. Moore, Ince, Botwood, Pletinckx, and others. Strains: two sons of Old Boley, sister to Iron Duchess, Pletinckx, Thirionet, half-sister to Dublin, Gits, Delmotte, Gilson, Sirjacobs, Grooter, N. Barker, and a sister to the champion hen from La Rochelle last year. Lists on application. Prices from 10/- per pair. —E. E. Edwards, hon. sec., Minehead and West Somerset H. S.

IMPORTANT SALE.

ENTIRE loft of Monsieur Pepinster, Brussels. 28 birds, numerous prize winners published in *Le Martinet*. Proof as to quality, he timed his first bird in the Grand National race from Dax, 40 birds ahead of N. Barker's first bird. His three National birds are included in sale, and the cream of loft. Strains: Delmotte, and best Brussels fanciers. List one stamp. A large club Basket which came with birds 5/-—Sassé, 131 De Beauvoir rd., London, N.

COMPULSORY Sale, through change of residence. (1)—Show Homers, self blues, white eyed, grand sweep of skull. (2)—Dark chequers, chequered rumped and thighs. (3)—Pair of reds, white eyed, good all round birds. Ten other pairs of equal merit, agreeable sacrifice, 5/6 a pair. Eight pair of racing Homers, strain of Logan, Delmotte, Barker, Gits, Stanhope, Pletinckx, 4/6 pair.—James Driscoll, 41 Byrne road, Bedford Hill, Balham.

A. W. WOOLLEY, 78 Virginia st., Southport, offers for sale the first round of Squeakers, which are now ready, bred by birds flown Bournemouth, Cherbourg, Avranche, 9th Granville, and diploma La Rochelle; also those bred by his 1st Worcester, 2nd Gloucester, and 6th Chippenham, young birds, Liverpool Homing Society last year, price 15/- per pair.

SEVERAL pairs of grand Squeakers ready, will do 150 miles first season, 4/6 pair. One pair of old ones driving for eggs, 5/-, worth double, flown 130 miles last season. Satisfaction given or money returned.—Arthur Hill, Draycott, Derbyshire.

YOUNG long-race Hens.—I have several for disposal, untrained, splendid pedigree, no mongrel blood, 5/- each, cheap. Shall have squeakers ready in fortnight. Particulars, one stamp. Also Canaries for disposal.—V. Bond, Longport, Staffs.

I CAN sell 20 more grand birds, 1894 rung, only 5/- each to good fanciers. I have 14 imported, and birds direct from Mills, including a son from 161, 163, 152, 175, 29, 30, Mills' list, pure Gits, 61, 62, Bowler's list. Inspection invited any day but Sunday. Approval with pleasure.—Hodgson, Mealegate, Cumberland.

CAPTAIN COOPER, Kinver, Stourbridge, urgently requiring room, will sell 20 Homers (1893 untrained and Squeakers) at the nominal price of 3/9 per pair. All healthy, well bred, and fit to compete in any company. Also pair grand stock birds (chequers), flown 115 miles. 6/-

CRACK RACERS.—Have several pairs of my noted pedigree Squeakers for sale of the finest English and Belgian strains, parents flown up to 550 miles, price 5/- and 7/6 pair; no better obtainable.—John Spencer, Market Place, Ashbourne.

JOHN EMSLIE has, owing to removal, five pairs of his stock birds for sale, some have flown over 100 miles as squeakers. Prices from 10/- per pair. Apply—66 Menzies road, Torry, Aberdeen.

HOMERS.

J. HILSON, sec. North Elswick H. S., has several odd Hens and Cocks for sale, at 4/- each, many race marked, half-price to clear.—41 Sidney Grove, Newcastle

E. H. DELLA ROCCA, 26 Barnwell road, Brixton, has few more Squeakers ready, 10/- pair; 93 Blue Cheq. Cock, flown Semley, bears race marks, 7/6.

SQUEAKERS.—Dark blue cheq., Barker & Gits, 5/- pair; grand Cock, cheq. rump & thigh, 5/- Ward, 10 Graces' rd., Camberwell.

W. GIBBONS, 8 Short street East, Heaton Norris, Stockport, has a few pairs of Squeakers from his numerous winners and parents of winners in Manch' Central, 10/- pair.

SQUEAKERS.—A few pairs for sale, parents flew Cherbourg last season; sent 16 young to Winchester, 132 miles, all home, 6 making 1229 yards, 15/-, 20/- pair, list free.—T. J. Archer, Radburne, Derby.

HENS.—Two odd blue cheqs., flown 50 miles, 3/6 each, good pedigrees.—W. Midgley, 114 Parsons Mead, Croydon

1893 UNTRAINED Homers, seven Cocks' two Hens, 2/6 each.—Leonard Watson, 17 Southwater road, St. Leonards-on-Sea.

MONEY GIFTS.—Before ordering Squeakers, send 1d. stamp for my list. Champion strains and gratuities.—Mumford, Stony Stratford

WORKERS.—Fifth consignment of genuine Belgian Homers. As there has been such a demand for birds imported by me, orders will be booked and sent in rotation (approval if required), my selection, hens 2/6, cocks 2/-, 3/6, 20/- dozen. Training baskets, all sizes, cheap.—J. Kemp, Victoria Buildings, Sunderland.

CANNOT be beaten for imported Homers. Consignment weekly from principal lofts in Belgium, no other dealers supplied from same lofts. Challenge the world. 4/- pair, Cocks 2/- each, three 5/-, approval. Squeakers, rung, 5/- pair, equal others double price. Satisfactory testimonials from all parts. List free, read for yourself. Training Baskets cheap.—Green, Mill lane, Blackburn.

ANDREW'S Homers.—Selected Belgians, 3/-, 3/6 pair; stock birds, race marked 2/- each; pedigree birds, 2/6, 3/6, 5/- each; Show Homers, 2/6, 3/6, 5/-, 7/6, 10/- each; record short flyers 2/6 pair, 6/- half-dozen; shooting pigeons, 10/- dozen; training baskets, to hold 6 birds, 3/-; 9, 3/6; 12, 4/-; 15, 4/6; 20, 5/-; 25, 6/-; 30, 7/6; 50, 10/-; 70, 14/-; 100, 17/- For success in long-distance racing, use the Real Nature of Pigeons, 6d., 1/- box. Andrews' Health Gravel, for success in the loft, 6d., 1/-, 1/9, 3/6, 7/- bag; list free; largest dealer in England.—Andrews, Naturalist, Newton Heath.

THE BEST BELGIAN RACERS.

MONS. CHAS. DUERINCK, St. Gilles les Termonde, Belgium, offers guaranteed breeders that have flown 450 miles, bearing race mark in different societies at 10/- per pair. Guaranteed squeakers, rings 1894, at 8/- per pair, £2 per dozen. Carriage paid to London. Satisfaction given or replacement gratis.

RACERS OF GREAT SPEED.

SALE of young Homing pigeons, bred from the best Belgian champions, exclusively reserved for English fanciers, at reasonable prices.—Details address Mons. Henri Degrave, Stuyvekerke, Flandri Occidentale, Belgium

FIRST-CLASS Racing Homers, flown Creil 135, Paris 180, Orleans 230, Tours 305 miles, at 6/6 pair, bearing their race marks, honestly worth 20/- pair.—Apply Henry De Neve, hon. ecc., Bruges, Belgium.

GIBSON TIMING CLOCK.

ANY fancier interested in racing experiments with this apparatus may do so by coming to Saltaire at 3 p.m. Easter Saturday.—H. Bowler, Saltaire.

SALE OR EXCHANGE COLUMN.

Charges 1d. for three words prepaid. SMART, good bred, even marked, Fox Terrier Bitch, year and nine months, good cat guard, also quiet with children in exchange for good pedigree Flying Homer Hen, or sell 10/-—Apply Fletcher, 58 Henry st., Derby.

MR. W. H. JONES will exchange three high-class Homers, Cocks, one from 1st Nantes and other winners, for a good Lover Watch, or sell £3.—One bird worth double the price.—119 Plantation street, Baccup.

EXCHANGE beautiful black curly Retriever Dog, kind to children and good watch dog, for pair Homers that have worked, 1893-bird preferred, or sell £2.—Laidlaw, 16 Bovilair Place, Gateshead.

SALE or exchange anything useful, Fox Terrier Dog, good guard and capital killer, 15/- Irish Terrier Bitch, well bred and game, 15/-—Morgan's, 2 Victoria Terrace, Mold.

GRAND black chequer Show Homer Cock, (race winner) working Squeakers, 5/- per pair. Wanted cat-proof wires.—Mr. Moon, Hopwood street, Hull.

EXCHANGE COLUMN.

Intended solely for fanciers desirous of effecting bona-fide Exchanges of Stock, and NOT for Sales. Special charge, 1d. for 4 words. Forms for Exchange advertisements free, on receipt of stamp.

BLACK Cheq Homer Cock, winner 1st and special flying class, Bury, 17 in class, 3rd Haslingden, 21 in class, 1st Waterfoot. Also black Rosecomb Bantam Cockerel, bred from winners: sire cost 4 guineas: Exchange Minorca Pullet, laying, or sell 20/- and 10/- respectively.—James Place, Underwood Farm, Cloughfold, near Manchester.

GRAND Old English Game Cock and young Hen, Cock winner of 3rd prize only time shown, also two-clinking long reachy Game Pullet, laying, Heaton's strain, sell the lot cheap or exchange anything useful.—Andrews & Standfield, Red Lion, Richmond, Surrey.

EXCHANGE two Working Homers from proved workers, for strong cross bred young hens and cocks, fowls.—B. Vaughan, Osborne road, Pontypool.

EXCHANGE, cheq Homer Cock, 250 mile strain, also click golf club, for anything useful.—Spackman, 25 Rutland street, Stepney, London.

WANTED, an Air Gun, will Exchange Homer for same.—Full particulars to Harold C. Sara, Penryn, Cornwall.

BIRDS LOST AND FOUND.

The charge for the insertion of Short notices of Birds Lost and Found, is 2d. a bird. Detailed notices and Letters of Thanks, 1d. for every FOUR WORDS.—Letters must be addressed to Manager, "Homing News" Co., Oldham.

2S. 6D. REWARD each.—Lost, dark blue Hen, stamped on wings 12; also blue chequered Hen, painted red on and under wing and stamped 16.—John Clough, 8 Hilbroyde road, Batley.

RETURNED Blue Hen, rung 18 M 91, 427, R dropped at Bournemouth, June 10th, 1893. Shall be glad if party who has had her will write.—Thomas Taylor, 90 Manchester rd., Heywood.

LOST, 2/6 reward, Feb. 24th, blue Hen, stamped Rockaerts, London, also No.—W. Stevens, 108 Arundel lane, Sheffield.

LOST, 2/6 reward, large red cheq Cock, conference rung 1895.—Alfred Ball, Bateman's Court, Chester.

LOST, reward, blue cheq Homer Cock, ring 1893, 519.—Thomas Young, Coalbrookdale, Wemyss, Fife.

ENTERED Loft, Homer, rung 1893, W. J. S. 3.—Cahill, 66 High-street, Homerton, London.

F. TRUSCOTT, 22 Russell-street, Battersea, S.W., thanks party for liberating mealy hen, lost last June at Andover, hatched 17th March.

THE HONING NEWS

And Pigeon Fanciers' Journal.

NO. 275. VOL. XI.

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FRIDAY, APRIL 6, 1894.

[Registered at the G.P.O. WEEKLY, 1D. as a Newspaper.]

REMEDIES.

The charge for the insertion of Trade Advertisements, is Two words for 1d., minimum charge 6d. prepaid.

THE "PERFECT" GRAVEL, JENKINSON'S

Far surpasses anything and everything known for Homing Pigeons. Perfect Gravel neutralises disease, and keeps it in check; it supplies all the chemical constituents of the blood to keep it pure, no other gravel or grit in the world does this. The Perfect Gravel makes the strongest, stoutest, and tightest muscles possible. The Perfect Gravel is a splendid brain food, makes it clear, bright, and vigorous. For rearing strong, bright, vigorous youngsters, youngsters that will soon be out of the nest, and soon be on the wing, flying vigorously, lively, bright and winning youngsters, nothing in the world equals Perfect Gravel. The best results and the greatest possible success are only to be obtained by its constant use. Avoid all the imitations of it now in the market, especially medicated ones. Have the Perfect Gravel and nothing else. Our sales constantly increase; last year they were close on 30 per cent. more than any previous year. Testimonials we could publish by the thousand. Sold in bags, cwt. 12s., $\frac{1}{2}$ cwt. 6s., $\frac{1}{4}$ cwt. 3s., 14lbs. 2s., 7lbs. 1s., by very many corn dealers, etc., or may be had direct from the works; $\frac{1}{4}$ cwt. is the lowest weight now charged by the railway companies.

IMPORTANT TESTIMONIAL.

Farnworth, near Bolton, Jan. 20th, 1894.
Mr. J. H. Dixon Jenkinson—Dear Sir,—I have now had many years' experience with your Perfect Gravel, and having found it comes up to my expectations, I now use no other for my Racers.—Yours very truly,
ALF. DARTSHIRE.

"REVIVERS"—JENKINSON'S. "TONICS"—JENKINSON'S.

Are another great and grand boon and blessing to pigeons, Homing pigeons particularly. Thousands of fanciers give them to their birds once or twice a week during the breeding season, to keep them fit and right to breed and rear the best possible youngsters, and also during the training and racing season, to keep the birds always fit, right, and ready to go into the basket. These and the Perfect Gravel always keep them fit for anything, tight, right, and ready to go through storm or sunshine, and the nearest way home.

Sold in boxes 1/-, 2s., 5/-, and 10/- each, from corn dealers, etc., or post free direct.

Our Special Remedies for each and every disease, 1/-, 2s., etc., far surpasses all others.

Prepared only by
J. H. DIXON JENKINSON,

The Live Stock Hospital,

HANDSWORTH, BIRMINGHAM.

Central London Agent:—J. DAY, 11 Waterloo Road, S. E.

APPLIANCES.

The "PERFECT"

MARKING RING.

As used by all the leading Flying Clubs.
Price with year only, 2/6 per 100; numbered consecutively, 4s. per 100; Initials, 1s. per letter per 100. Marked with a letter between, thus, 18 N 94, 4/6 per 100; numbered, 6s. 100. Sample doz., numbered, 6d.; with initials, 1s.

ALUMINIUM RINGS,

1s. per 100 extra. Sample dozen, numbered, 8d., with initials, 1/2. Enamelled rings, with year only, 10s. per gross, 1s. per dozen. Numbered consecutively, 1/6 per dozen. No initials on enamelled rings. Samples and testimonials sent on application to

MACKIE BROS.,

WITTON ROAD, ASTON, BIRMINGHAM.

1894 ALUMINIUM RINGS.

WILL not corrode. Price, year only, 2/6 per 100; numbered consecutively, 4/- per 100; initials, 1/- per 100 per letter; sample dozen, year and numbered, 6d.; initialed and numbered, 10d. Aluminium rings to open, 3/6 per 100; sample dozen, 7d., consecutively numbered.—Carter & Co., 37 Howard street, Birmingham.

HEATH'S

(VETERINARY SURGEON)

'Jubilee Special' — Gravel —

FOR PIGEONS AND POULTRY.

A SINGLE trial of this preparation will satisfy the most sceptical of its grand quality. Pigeons eat it with avidity. It preserves the health, and very materially assists the birds during the breeding season. Its effect upon prisoners is simply marvellous. It is sharp, gritty, and health giving. Price: 1 cwt., 10/-; $\frac{1}{2}$ cwt., 5/6; $\frac{1}{4}$ cwt., 3/-. Sample bags, 1/-.—From J. Lister, Manager, 'Jubilee Special' Gravel Co., Salford, Blackburn.

SELECTED TICK BEANS, 21/- 252 lbs; S Maple Peas, 22/- 252 lbs; Dair, 16/- 240 lbs. Agent—Jenkinson's Gravel.—John Ker, 53 Inglefield Terrace, Glasgow.

BELGIAN TRAP.

As recommended by *Homing News*.

Pigeon Foods, Houses, & Appliances of every description.

Illustrated List (270 pages) post free for 2d. to prepay postage.—WILLIAM CALWAY, Severn Works, Sharpness, Glos.

APPLIANCES.

WALKER'S

RIGHT-AWAY REMEDIES

FOR PIGEONS. (Walbird Brand)

PREPARE your Birds for the Flying Season by giving Walker's "Pick-me-Ups," the favorite Tonic, 1/3 and 2/6 per box.

For Lump in Wing use "Walker's Ointment," 1/9 per pot.

To rear strong healthy youngsters use the Squeaker's Pill, 1/3 and 2/6 per box.

Remedies for Roup, Canker, Diphtheria, &c., each 1/3 and 2/6.

List with Testimonials free from the Sole Inventor and Maker—W. WALKER, Chemist, The Fancier's Laboratory, Finton, Manchester. Competitors absolutely defied.

1894. RINGS. RINGS. 1894.

PRICE 2/6 per 100 (with year only), sample dozen, 6d.; numbered, 1/6 per 100 extra; initials, 1/- per letter per 100 extra. Enamelled rings, 10/- per gross, sample dozen, 1/-; numbered, 1/6 per dozen. These rings, as supplied to the principal Clubs. Numerous testimonials.

The New Aluminium Rings. 1/- per 100 extra. Sample dozen, numbered, 8d., with initials, 1/2. Order early.—J. Baker, 8 Ennis road, Finsbury Park, London.

1894—Write to-day for "The Amateur Pigeon Fancier's Guide" for 1894, post free. Contains practical instructions on the Management of Pigeons, by R. Woods, Esq. (Author of "A Practical Guide to Successful Pigeon Culture.") is filled with engravings and complete description of all Pratt's world-famed latest registered Feeding Hoppers, Nest Pans, Water Fountains, Baths, Salicats, etc., etc.—Address, Pratt, Stoneware Works, Dudley.

MARK YOUR PIGEONS.

A pure rubber stamp, name and full address, 2s.; same pattern as below, up to 2 inches, 2s. by 2s. wide, either oval, square, or cut corners.

2s. THE PLUMSTEAD UNITED HOMING PIGEON SOCIETY "LORD RAGLAND."

2s. J. WATERHOUSE CAVERSHAM. Nr. READING 2s.

Set of 10 moveable figures, 1s. 8d. complete with box, pads, and ink. Post free on receipt of amount. Wm. Bancroft, Esq., Solicitor, Northwich, writes us:—"The Stamp you have supplied me, gives a good, clear impression." CLEVELAND STAMP CO., Albion House, Meersbrook Park rd., Sheffield. Established 1875. Hundreds testimonials. All orders acknowledged.

APPLIANCES.

The charge for the insertion of Trade Advertisements, is Two words for 1d., minimum charge 6d. prepaid.

PIGEON REGISTER STUD BOOK.

Entered at Stationers' Hall.

Price 1/- each, by Post 1/4.

— H. BOWLER, Claremont, Saltaire. —

L EAD SEALS, 50 for 1/-, free.—Senior, 26 Green street, Worsbro' Dale, Barnsley.

F. J. MILLINGTON MOLLART & HANLEY SELL THE BEST TRAINING LABELS

100, 2/3. 50, 1/6. Sample free.

R UBBER STAMPS (name and address). Pad, &c., complete. 1/4 post free. Set 10 movable figures, 1/6.—Address A. Woodhead, 11 Alma-st., Queen's-rd., Manchester. Est. 1880.

N EST PANS.—Best white stoneware, 2/9 per dozen, packed. Nest Eggs, 9d. per dozen. Trade supplied.—Cooney's, Dale End Potteries, Birmingham.

T RAINING Panniers from selected buff willows.—Williams, Basket Manufacturers, Commonhall-st., Chester. Established 1847.

1894 MARKING Rings in Aluminium, Aluminide, enamelled and silver plated. Send stamp for sample.—T. Reeves, 62b Spencer street, Birmingham.

S TONWARE PIGEON NESTPANS.—Homer size, 3/- dozen, packed; not porous Biscuitware described as white stoneware. Pigeon Feeding Hoppers, Fountains, Nest Eggs, Perches, Saltcats, &c. Write for Illustrated Catalogue and Amateur Pigeon Fancier's Guide, post free.—Pratt, Stoneware Works, Dudley.

— GIBSON'S —

Photographic TIMING-IN CLOCK.

Mr. DAVID HERGES (the eminent Lytham photographer) certifies after thoroughly testing the apparatus, that it is impossible to tamper with it in any way without detection. Now ready, 35/- each.—S. Gibson, Hutton.

T RAINING LABELS, none will equal Partington's. Send for sample and testimonials. 50, 1/4; 100, 2/3.—Partington, Advertising Agent, Westhoughton.

TRAINING LABELS.

25 3D. per 100, post free. Best and cheapest. Recommended and used by all the leading clubs. Send stamp for samples and testimonials.—Kay & Sons, Printers, Haworth, Yorks.

"B ELGIAN Homing Pigeons, their Rearing, Training, and Management," 1s. free.—Messrs. Hartley, Shooter's Hill, Woolwich.

SHOWS.

Clitheroe Agricultural Association.

1894.

T HE Annual Exhibition of Cattle, Horses, Sheep, Pigs, Goats, Dogs, Poultry, Pigeons, etc., will be held on Whit-Monday, May 14th, 1894. Prize Lists and Entry Forms on application.—W. A. DEWHURST, secretary, Church-street, Clitheroe.

D ARWEN AND DISTRICT AGRICULTURAL ASSOCIATION.—4th Annual Show at

DARWEN, May 5th.

22 Pigeon Classes, 5 Open Classes for Homers, Numerous specials. Entries close April 24th. Bank Chambers. J. AINSWORTH, sec.

CLUB ADVERTISEMENTS.

West Lan. Saturday Federation.

President: H. J. Longton, Esq., Earlestown. THE five clubs comprising the above Federation, namely, City of Liverpool, Earlestown, Seaforth, St. Helens, and Wigan, have fixed the following training and race stages for 1894:—OLD BIRDS—

WELLINGTON	Training, Saturday, May 19th
WORCESTER	Race " " 20th
SWINDON	" " " June 2nd
VENTNOR	" " " " 9th
CHEBBURG	" " " " 23rd

WELLINGTON	Training, Saturday, July 21st
WORCESTER	Race " " 28th
GLOUCESTER	" " " Aug. 4th
SWINDON	" " " " 11th

We are willing to undertake the care and liberation of clubs' birds at any or all of the above stages at reasonable charges. A competent conveyer will be in charge. For further information apply to A. Malins, hon. sec., 122 Rimrose road, Bootle.

The CITY of LIVERPOOL F.C.

H AVING purchased a Measuring Wheel are prepared to hire it out on reasonable terms.—For further particulars apply G. and H. Glover, 47 Barnes-street, Liverpool.

T HE WILTS FLYING CLUB will be sending a conductor to Ostend, and Mr. Barker will attend to and liberate birds for the Brussels race. They are prepared to liberate non-members' birds as follows: Ostend, 1/-; Brussels, 1/6 per bird.—Particulars obtained of the hon. sec., E. SWAIN, Chippenham.

The Homing Pigeon Protection Society will be glad to receive fanciers resident in any part of the country as members. Subscription 2s. per annum, for which sum the entire cost of prosecuting persons who may shoot, or steal birds, the property of its members, will be borne by the Society. Full particulars from Hon. Sec.—Mr. WM. TAYLOR, Phoenix St. Mill, Oldham.

The Midland Homing Pigeon Protection Society will undertake to prosecute for illegal detention, and all shooting cases, &c., where the committee consider the evidence sufficient to obtain a conviction. Subscription per annum, 2s.—Secretary, Mr. J. LONDON, 394 Nechells Park road, Birmingham.

THE FEDERATION.

W ITH a view to assisting clubs or individual fanciers situate in any part of England, to train their birds for the forthcoming

GRAND NATIONAL RACE,

the Federation Committee are willing to convey and liberate birds at reasonable charges, at Valognes, Avranches, and Nantes. For details apply to hon. sec., GEORGE YATES, Clayton Bridge, Manchester.

MEASURING FLYING DISTANCES.

T HE Secretary of the Manchester Flying Club and his staff are prepared to measure the Flying Distances of any club situated in Great Britain, on specially prepared maps.—For particulars and terms apply to GEORGE YATES, Clayton Bridge, Manchester.

L OONDON COLUMBARIAN SOCIETY.—The committee of the above society having decided to race from the South of Ireland, would accept a few members, whose inclination is to give this route a trial. Application for membership to be made to Secretary, John Day, 11 Waterloo-road, S.E.

HOMERS.

The charge for the insertion of Fanciers' Advertisements, is Three words for 1d.; minimum charge 6d. prepaid. Letters must be addressed to Manager, 'Homing News' Co., Oldham, not to the Printers.

The Dane Loft!

1894 SQUEAKERS. Printed list 1d. For prizes won see *Homing News*, Feb. 2nd. Apply—Chas. R. Earle, Northwich.

S QUEAKERS.—Mr. G. E. Walker, South Reddish, Stockport, offers all Squeakers bred from his numerous winners, and parents of winners in Manchester Flying Club for sale, price 10/-, 15/-, and 20/- per pair.

F BIRCHAM, Gibbon road, Kingston-on-Thames, is still open to book a few more pairs of his reliable squeakers at 10/- a pair; 5/- deposit to be paid at time of booking. They are rung with conference ring, or I am willing to ring them with any fancier club ring. If lost in training under 100 miles this season, replaced. Also a few good stock birds still for sale, price from 7/6 upwards. Write for lists of prizes won and stock birds now for sale, which will be forwarded to likely purchasers on receipt of two stamps.

M ANOR LOFT.—Squeakers for sale from February 28th.—Mr. Ince's birds have bred the winners of eighteen 1sts, seventeen 2nds, and twelve 3rd prizes, eight special prizes and cups, and scores of other prizes, including Rennes 2nd, 3rd, 8th, and 9th, La Rochelle 1st and cup, and the whole of the 1st and special prizes for one year in the Midland and Dudley Flying Clubs' Y. B. races. Loft includes sons and daughters Old Boley, hero of English channel, Delmotte's best, Pioneer and Stanhope, Logan and Pletnick's best strains; free printed list on application.—H. W. J. Ince, The Manor House, Kingwinford, near Dudley.

I AM now booking Squeakers at working-men's prices from some of the choicest blood in England, namely, Allen's champions, Gilson, N. Barker, Gite, and many other noted strains, and I will give splendid gold medal for best velocity done by any youngsters bred and sold by me; no prisoners; list one stamp.—Chadwick, contractor, Chorlton-st., Blackburn.

G P. POINTER, President of the North G. Middlesex Flying Club, will have a few Squeakers ready next week, from birds that have flown Newcastle, Aberdeen, Arbroath, and Banff. The birds from this loft won more prizes and diplomas last season in races and shows than any other in N.M.F.C. Prices from 10/- each upwards. List ready shortly.—Truro road, Wood Green, N.

C BUSWELL, Torquay, has a few pairs of C. Squeakers for sale, price 5/-, 7/6, and 10/- pair, from his birds which flew Shirburn, Andover, and Basingstoke last year; strains: Heap's Little Red, Sirjacobs, Duerinck, Ince, and Groter.

A LFRED WOOD, Haworth, will have a limited number of Squeakers to dispose of from birds that have flown the channel, including Jersey, also winner of the cup for best average in the Keighly and District F. C. One pair now ready from my second prize Jersey, Airedale F. C. and Yorkshire Federation. Price 12/6, and several others from 10/- per pair.

M R. H. C. BURRIDGE has pair blue chequ. Squeakers, rung Stansted Flying Club, rings 9 and 11, grandsires and granddam flown Cherbourg, Nantes, Exeter, Penzance 1st prize and special, and Scilly Isles, 1893, 12/6; also few pairs of stock birds and squeakers, from 7/6. Further particulars and pedigree.—96 Malham-road, Forest Hill, Kent.

HOMERS.

LECKHAMPTON LOFTS.

SQUEAKERS.—J. Barrett, Nurseries, Leckhampton, Cheltenham, whose breeding stud of sixteen homers recently cost over £70, wishes to dispose of a few youngsters at a reasonable price. The birds comprise three recently purchased from H. Stanhope, Esq., a granddaughter of Old Aberdeen, and others of his strain, Cove's Banff Cock, Price's Thurso Hen, a daughter of M. Jurion's Old Bayonne, a daughter of M. Pletinckx' Renowned Mealy, a granddaughter of M. Delmotte's Old Mealy, the father of Thirionet's winner of two Grand Nationales, relatives of Voliere, Old Red, etc.; and include the following winners—special, cup, and 2nd for best average velocity, 1st, 2nd, two 3rds, and 6th Berwick, 3rd, 4th, 6th, and 7th Arbroath, 2nd Banff, two 1sts and 1st series Leeds, 1st and 3rd Derby, 1st Sheffield, 3rd, 5th, 9th, and 14th Newcastle, 3rd and 5th Durham, 7th Northallerton, 8th York, etc. Young from untrained birds in flyers' loft, 10/- pair. Others, 15/- to 80/- Lists free.

THE HURST LOFT.—I am now booking a limited number of Squeakers bred from birds that have won five silver cups, two medals and other special prizes, 1st Avranches, 1st and 4th Cherbourg, 1st, 4th, 5th and 7th Bourne-mouth, 1st and 2nd Swindon, 1st and 3rd Worcester, 2nd Cheltenham, Ashton, Denton, and District Homing Society. Prices from 10/- and £1 per pair.—Apply to Mr. John Cooke, 162 Bentinck street, Ashton-n-Lyne Manchester.

THE CHIPPENHAM LOFT.

SWAIN & PERRY, 42 Causeway, Chippenham, having more young birds than they require, can spare few pairs at 10/- and 15/- per pair; strains Swain's gold medal hen, Penance race, 1236 yards, Hedges, Gibson, Malins, Gainer, Heap, &c.; none but genuine healthy birds sent; particulars given.

THE MORECAMBE LOFT.

SWAIN will have a few more youngsters ready in a day or two, rung with Preston and District ring. — Apply 23 Easton-road, Morecambe.

JOHN DAY, whose birds are so well known throughout the United Kingdom for speed and stamina, can supply pairs of squeakers able to take part in the keenest competition in either short or long distance races; also can dispose of adult, either sex; best flying blood only kept. P.S.—Every fancier should read his practical illustrated work on the Working Homer, a most valuable book for beginners. Price 1/1.—11 Waterloo road, London.

W. DUCKWORTH, 2nd pool (which was 2nd bird back) from Nantes, 1893, with Stacksteads Society, and the following prizes in the Bacup Society, 2nd and 3rd Jersey, 1st, 2nd, 6th, 7th, Cherbourg, 1st and 3rd Ventnor, 1st Chippenham, and many others, has all his last year's young birds for sale, many prize winners, bred from my champion Nantes cock, who has won eight prizes out of eleven races, and a daughter of Old Boley, Kaye's black cheq, and pure Logan. Trained birds, stamped, 15/- to £1 each. Untrained, same strain, 10/- each. Squeakers, which must be ordered, 10/- a pair.—Apply to Wm. Duckworth, c/o Mr. Cardus, Bank, Bacup.

SQUEAKERS, best obtainable, a few choice ones ready in a few days, bred from birds direct from Alderman Gits and N. Barker, Brussels, nominal prices, printed list free, grand chance for beginners.—F. Tanton, Fairview, Tonbridge.

W. ALLEN, Clark's lane, Willenhall, having sold all the 50 birds advertised, will sell any young bred in 1894 from £1 to £1 10s. per pair. See advertisement Dec., 1893.

HOMING NEWS

And Pigeon Fanciers' Journal,

FRIDAY, APRIL 6, 1894.

Terms of Subscription:—

(Post free, payable in advance.)

One Copy,	0 0 14	Six months,	0 5 4
Three months,	0 1 8	Twelve months,	0 6 6

Special Advertisements.

(PREPAID.)

In our columns we insert Displayed Trade, Ad, and other Advertisements, Notices of Sales, Shows, &c., at the undermentioned rates per insertion. Discount for a series.

Per Page	44 5 0	Per column	1 10 0
Per half-page ..	2 10 0	Per half-column ..	0 17 6
Per inch, in column	0 5 0		

Cheques or Postal Orders should be made payable, and all letters respecting Advertisements addressed to the Manager, "Homing News" Co., Oldham.

Telegrams: "HOMING NEWS, OLDHAM."

Charge for insertion of Short Notices of Purchases of Birds, is, 6d. per bird. Detailed Notices charged Fanciers' rates.

MR. W. WRIGHT, 3 Halstead-road, Seacombe, has bought from Mr. James Givren, Red Cheq Cock, bred by Mr. W. Allen, Willenhall; own brother to No. 12 on his 1890 list; sire Sandy, dam Logan 539. Also Blue Hen, white flight, bred from 9 and O 32.

MR. WM. TAYLOR, the hon. sec. of the H. P. P. S., requests that we will call to the recollection of subscribers and fanciers generally, the fact that subscriptions to the society are already overdue. He has a somewhat lengthy list which he is desirous of publishing, but as the names of many old members will be absent if he does so in the present issue, he has decided to wait another week for additional subscriptions. "More mischief's wrought for want of thought, &c." is very applicable to the subject under review at the present juncture, and we trust that old members, and intending, will without further delay remit to the hon. sec. their subscriptions for the present year.

A SIMILAR appeal may also be made on behalf of our list of liberators, which has already assumed modest dimensions, although not nearly as complete as we should desire it to be, before presenting to our readers.

HOMERS for Naval Purposes.—Arrangements are being made both at Devonport and Portsmouth for the carrying out of experiments with Homing pigeons with a view to training them for the transmission of naval despatches. After the birds have been so trained as to gain a thorough knowledge of their respective localities, they will be sent out in vessels undergoing steam trials, and it is expected that before the next naval manoeuvres they will be sufficiently educated to undergo practical tests. It is intended that the two dockyard ports shall as far as possible co-operate in carrying out the system.

THE tables and diagram that appear in page 138 of your issue of March 23rd, will be acceptable to many besides those who are specially interested in carrier pigeons. It is much to be desired that similar tables were compiled of all competitive performances of bird, beast, and man, as I have urged and explained in a short paper published in the "Hints to Travellers" of the Royal Geographical Society. It is I trust becoming popularly understood, that all such series as those in your tables conform with considerable precision to the law of Frequency of Error, the effect of which is that any one series, however large, may be completely expressed in all its details, and with sufficient accuracy, by only two numbers; in the case of your first table those numbers are 976 and 124; the first defines the average, the second defines the variability. These two cardinal numbers can be declared with somewhat less trustworthiness, from any two of the data in the last column of your table, as from these:—"16.0 per cent. of the birds flew less than 800 yards per minute, and 76.2 per cent. less than 1100 yards." To show how well the calculated results from the two numbers in question agree with the observed facts, I give the observed number of cases, as in your second column, but reduced to per cents., together with the calculated numbers below them. In the observed cases, I have taken small liberties with the two figures marked with asterisks, in order to give a greater smoothness to the series. The real value of the entry 13 is 12.3, that of 3 is 3.7. I have treated these as if the one was 0.3 higher, and the other 0.3 lower than observation made them.

observed	1	1	5	9	19	20	21	13*	4	4	3*
calcula'd	1	1	5	10	17	21	20	14	7	3	1

A classification based on the class place has the great advantage of being of universal application, and intelligible to all. Thus there can be no doubt as to the meaning, when we say that so-and-so ranks among the first ten per cent. of his class, while if we say that such a bird flies 1350 yards a minute, or such a man jumps across twenty-one feet, the information is only intelligible to an expert. Dr. Venn, in his analysis of the physical powers of Cambridge men, has made much use of a division into ten classes, which has the merit of being simple, and neither too refined nor too coarse for ordinary statistical purposes. I have calculated the limiting values of the ten classes of the homing pigeon, and give them below, in the belief that they may interest naturalists as well as the statisticians who are now occupying themselves with this class of subject, such as Dr. Venn, of Cambridge, Prof. Edgeworth, of Oxford, and Profs. Weldon and Karl Pearson, of University College, London. I should

mention that I have taken the data blindly from your tables, assuming that they are trustworthy, and having no other knowledge whatever of them.

Old Homing Pigeons flying over 90 miles.—If any large number of these birds be divided into ten *equally numerous* classes, in the descending order of their performances, the 1st class being the slowest, and the 10th class the fastest, then the limiting values of the performance of each class would be as below.

No. of the Class.	VELOCITY OF FLIGHT.	
	Yards per min.	Miles per hour.
1 (slowest)	below 740	below 25½
2	740 to 821	25½ to 28
3	821 to 879	28 to 29
4	879 to 929	29 to 31½
5	929 to 976	31½ to 33½
6	976 to 1023	33½ to 35
7	1023 to 1073	35 to 36½
8	1073 to 1131	36½ to 38½
9	1131 to 1212	38½ to 41½
10 (fastest)	above 1212	above 41½

A bird whose performance happened to be identical with any of the above numbers, would occupy a transitional place between the two classes which the number divides. It might with equal justice be placed as the last bird in the class next above the limit, or as the first bird in the class next below it. There is no natural break between the classes, but only an arbitrary one, as the values in every large series of performances run continuously.—FRANCIS GALTON.

P.S.—In the data in your second table which relates to young birds, I notice that a line has dropped out. The totals enable it to be replaced, it is "under 1200—238 cases."

THE following recently appeared in the *Revue Colombophile* in reply to an enquiry "Can pigeons home in the dark?" "From the context of the letter we have received, the fancier in question is evidently contemplating the idea of putting his birds to the test in this matter. Seemingly then, it is not enough to break the backs of our faithful subjects, with what we put upon them throughout a whole five months of the year, nor enough even on the top of this, at any rate with some people, to inflict winter campaigns and concourse upon them, but we must exact midnight promenades. In principle we regard the idea as much worse than a mere absurdity, but there is nothing new in it. Night races have been known and organised long ago in Belgium and even in the northern provinces of France. Our Homer certainly can travel in the night time; it is a question of training. What is it indeed that fanciers commonly do on the eve of a great race? They toss their birds some miles away towards 7-30, 8-30, and even nine o'clock in the evening; sometimes absolutely in the dark. And why? Because it is desirable that when the bird takes part in some race of importance, and of legitimate character,

it should not conclude that its day's work is finished before the stars begin to glisten in the firmament. Impressed with this idea, a pigeon trained as we have just mentioned, will find its loft again on the day of toss, when the distance to be flown, will take the average bird until the early hours of the morning after. The latter bird, will make for and beat down upon some shelter for the night, as soon as twilight comes on. A friend of ours at Lille last year, in one of the great races of the season, awaited his bird, and had the satisfaction of welcoming it in its loft at 10 o'clock on the night of the day it was tossed. It becomes clear then, that by training, the pigeon may be brought up to the pitch of dead of night work. But we are not to conclude from this, that it is endowed with the same gift as the bat, that only goes through its gambols during the hours of phantoms and sorceries; that its eyes have the faculty of piercing the darkness through and through. The pigeon cannot see in the dark, as any one may prove who has occasion to go into his loft in the night time, and who in so doing frightens some member of the loft so that it will fall from its perch. It will remain on the floor, unable to find its accustomed place on the perch until daylight. More than this, a hen even when covering the eggs that are dear to her, if she should happen to quit the nest in the dark, cannot recover her way back in the dark, to the objects of her solicitude, although no more than a couple of feet distant from them. We here gaze the delicate and mysterious subject of orientation. When a bird takes its flight through the dark shadows of night, it is not sight that guides it; it directs its course as its instinct impels it, just as a man hypnotised, and his eyes bandaged, makes towards the object determined upon for him, by the magnetiser, medium, magician, or whatever name you may call the controlling power. When storks, cranes, teals, and wild ducks and geese are in the act, during their migrations, of crossing immense stretches of sea, it constantly happens that hosts of them dash themselves against our lighthouses. When quail leave our shores in order to cross the Mediterranean sea, which with their slow and heavy wings, they cannot do in any single day, it inevitably follows that they must travel day and night. These migratory, without the aid of sight, follow an indefinable magnetic current, to which, repeated experiment, training, &c., brought to bear on our pigeon, would equally accustom it. This is the only logical basis on which to found our conviction, that by judicious and progressive trainings, the homing pigeon would infallibly succeed in finding its loft without being able to see a single atom of it. Moreover, we do know that pigeons in myriads exist on the American continent,

that regularly do this very thing. They belong to the class migratory, and they pass from one quarter to another of that immense continent, at all hours both of day and night, light and pitch dark; and it is, that these birds in their wild state have preserved and developed a quality, which still rests in the temperament and constitution of our homing pigeons, themselves the descendants of the wild stock dove. Our correspondent may proceed with his experiments. As we said at the outset, others have tried the same thing before him, and have obtained very surprising results."

INCUBATION.—The following constitutes a string of phenomena of the most interesting character at the present season. Our readers will gather with pleasure, and we are sure, with advantage, what are the fruits of considerable study and observation on the part of the author, Mons. Eloire, who has presented his writings to the *Aviculteur* of Paris. Albeit that Monsieur Eloire is treating, in the present instance, of birds other than pigeons, his observations are full of interest, and abound in suggestive matter to the pigeon fancier. "A.—The eggs of domesticated birds are not by any means endowed with the same degree of vitality, as those of the bird in its natural state of freedom and wildness. In so many words, the greater the degree of domestication, the greater the loss in vitality to the egg. B.—The greater the delay betwixt the moment of laying and that of sitting, when breeding is in question, the less is the chance of success. After a lapse of from thirty-two to thirty-five days from laying, the egg loses all its faculties, and becomes incapable of further development even under the most favourable conditions of incubation. C.—The texture of the shell plays a most important part in the work of incubation. The egg of the bird reared in captivity, is less regular than that of the bird living in its normal freedom and liberty. The shell of the egg in the first-named bird, is less dense and thick than that of the second. It is simple enough to verify this by holding the two before any strong light. The circumstance of the effect of texture of shell on the results of incubation may, in principle, appear extraordinary or at any rate doubtful; nevertheless it needs no more than a moment's reflection, in order to prove what passes habitually under our eyes. Subjected to incubating temperature, the egg with the thin and less close texture, suffers a loss in its contents through evaporation; this loss is an inverse proportion to the quality of the shell. The denser, closer and more resistant the shell, the less the loss through the action of external elements. In the contrary case, the results obtained are altogether of the opposite character; during the first days of incubation, all passes normally, but towards the fifteenth day, the quantity of liquid lost through evaporation is already so marked, that the embryo feels the effects, its development is arrested, and it will even perish altogether. It is therefore a gross error to suppose, as is so much the case in country parts, that the thinner the shell is, the greater are the chances of successful sitting. I have frequently heard breeders affirm in all the sincerity of conviction, that the thinner the shell, the greater

the case with which the infant offspring enclosed, breaks its way out at the crucial moment, by reason of the less resistance it experiences. Most unfortunately for any such theory as this, the exact opposite is the case. It is no uncommon thing to find the squab dead, close to the shell, and it is quite as common to find people fixed to the idea, that death has occurred at the last moment, when the shell should have yielded, *i.e.*, at the twenty-first day; in reality death has occurred a couple or three days previously, *viz.*, on the seventeenth or eighteenth day. Examples to prove this are plentiful enough, and it is always to the state of nature I go in order to find those examples, for the simple reason first, that they are to be more easily found, and secondly, that they have not passed through any of the numerous and artificial influences incident to domestication. Well, every year in our farming countries and prairies, where fowls are abandoned to their own resources, given their entire liberty, and freed from all control, we constantly find them laying in the hedgebackings; now in all these cases the shells are very thick and of great resisting power, and it is amongst the rarest things in the world to find a single infertile egg, amongst the whole number thus incubated. Relatively to the size of the fowl, the eggs are often very numerous; notwithstanding this, however, the successful hatchings are astonishing, and other results most marvellous. Experience here is in entire conformity with the results yielded by nature outside, in its wildest conditions. D.—The deeper in tint the shell is, the more certain it is as to the work of incubation; indeed the effect of domestication on creatures most subject to its influences, *i.e.*, the more such creatures advance toward perfection under human tutelage and impulse, the greater the discoloration that ensues in the skin, the tissues, the hair, &c., &c., all of which seem to pale and wend their way towards an uniform tint,—white or its derivatives. The colouring of the egg shell is in no way exempt from this influence. The shell as well as the colouring of bodies in general, has a very pronounced action from the point of view of absorption of heat. It is demonstrated in all courses of instruction in schools of medicine and physical science, that of all colours, black is the one which most absorbs heat, and that white, on the contrary, absorbs it the least of any; whilst in all that concerns light, the same phenomena appear. It becomes inadmissible therefore to think that physical phenomena so important as those we are examining, should be without their influence on the egg and its contents. The frail and delicate embryo must consequently be more or less deeply impressed and affected according to the colouring of the shell; this is an ultimatum that cannot be set aside. The eggs, for instance, which are very white, of Dutch fowls, are quickly affected by the slightest variations of temperature, and the losses during incubation are exceedingly numerous. The eggs of Partridges, on the contrary, which are of deep pearl grey, may be subjected at all stages of incubation to a lowering of temperature of 10, 15, 18 or even 24 days duration, and yet be uninfluenced to any perceivable extent. Four hours of colder temperature are enough to kill the embryo in the egg of the ordinary fowl. The egg of the Cochon-China fowl, the tint of which is more pronounced, enables the embryo

to resist an accession of cold for six hours, whilst the duck's egg will resist for double that time. So that if the eggs of various birds be mixed and put to incubation, the chances of success will lie with all those that are the furthest removed from white. It follows from what we have thus seen, that the greatest attention should be paid to the choice of sitters where the eggs are of white shells, and that where the shells of the eggs to be hatched, are of deep tint, they may be committed without any great inconvenience, to but mediocre sitters. E.—It is after twenty-one days of incubation at a temperature of 41 degrees centigrade, 106 degrees fahrenheit, that the eggs of ordinary fowls hatch, and it has been ascertained, in enquiring into the effect of atmospheric variations on these eggs, that in the first third of the embryonic period, a fall or rise of temperature to the extent of five degrees centigrade, 13 degrees fahrenheit, lasting over an hour and a half to two hours, has no effect on the embryo. At the second period, the variation cannot exceed 8 degrees fahrenheit over the same time, but it is no longer thus when the third period is reached. The embryo at this epoch is advanced in life, and cannot support except with the greatest difficulty, the slightest deviations of temperature. It inevitably dies if the temperature be lowered to 36 degrees centigrade, 96.8 fahrenheit degrees, and maintained at that point for four hours. These phenomena, which seem strange at first sight, are soon and easily explained by simple observation of the embryo. In the first period, nothing very striking takes place in the egg, the embryonic life is not yet sufficiently accentuated to greatly influence the embryo itself, and variations of temperature do not directly reach it. At the second period, life is shaping itself, circulation is established, the influence of cold and heat now makes itself felt, but not completely. Finally, at the third stage, everything is in working order with the embryo, heat is no longer so supportable, it attacks the circulatory system direct, and profoundly influences it. Cold is still more insupportable. The young embryo about to break its shell, enjoys the proper degree of warmth; warmth assists the circulatory apparatus, cold retards the circulation, but without modifying the globules of blood up to the point of disorganisation. If, however, the action of cold be pushed too far, it will bring on congestion, by stopping the blood within its vessels. Herein lies all the difference. To conclude, we must offer one simple observation, *viz.*, F.—From the sixth to the twelfth day of incubation, you will inevitably kill the embryo, if you touch the egg with cold hands."

THERE is a rather common affection amongst young pigeons and young turkeys of the present time, which certain authors have compared to smallpox, but which is not to be so compared; it is an affection analogous to the *Molluscum Contagiosum* in man, and known in veterinary practice under the name of *Epithelioma Gregarinum*, a malady of the skin of birds, due to the presence of microscopic parasites called *Gregarines*. These *epitheliomas* are a kind of wart, and develop in the head, and over regions deprived of feathers, at the root and hinges of the beak, in the lower parts or lobes of the ears, in the face, around the eyelids, in a word everywhere where the surface is denuded of feathers. Sometimes, however, they spread to the feathered parts of the head, the nape of the neck, and under the body and wings. In the last-named circumstances, it is

very possible the disease attacked the sufferer, whilst very young and naked; its feathers not having sprouted until after the disease had planted itself in regions last specified. The skin of the young pigeons, in the diseased, presents a species of tumour, having the form of flat tubercles. Later on they leap out, so to speak, and become prominent, like warts; their volume varies from the size of a grain of colza to one of maize. The colour of them goes from a clear red to a greyish yellow. When very young, these tumours present the shades of the rainbow; in general they are hard to the touch, then, their surface covers itself quickly with a scale or scab of a dirty grey or brownish red. They are to be found in varying numbers and in different regions of the body. Their dimensions vary with their age. Now their surfaces are granulous, and now they present the aspect of warts covered with vegetations of the form of myrtle berries. Accordingly as they are isolated, or confluent, these vegetations may have the size of a lentil, a pea, a cherry-stone, or a bean; they are to be met with in even greater size still. The parts affected become the more wrinkled and irregular as the wounds get older. When this eruption of pseudo tubercles develops itself on the eyelids, these swell, thicken and stick together. The junction is generally attacked, and tumefies, projects from betwixt the eyelids, and presents all the signs of catarrhal inflammation up to the point at which eruption takes place, it has a yellowish colour, and is covered with scales; later on the inflammation increases, and becomes purulent; if it spreads to the globe of the eye, it provokes *Keratitis*, a sort of abscess in the cornea, or horny membrane in the forepart of the eye, which, like the skin, becomes covered with a warty vegetation; the whole of the eye gets to be covered with this vegetation, and presents the appearance of a strawberry protruding from under the eyelids of the sufferer. In general, this disease or malady, which the Italians have qualified as *gregarinus diphtheria*, is less grave than real croup or diphtheria. Often the cure comes of itself by an effort of nature, the vegetations detach themselves and drop off spontaneously. The parts of the beak, the tongue and the forepart of the neck and throat, cure themselves without treatment. It has been reported that one or two fanciers have contracted this disease at the Halles Centrales of Paris, by artificially feeding pigeons affected with it from their own mouths; we much regret not having received any direct communication concerning the two cases reported, in view of the great interest of them, from the point of view of preventive sanitation; they have, however, been referred to at the academy of medicine, by Dr. Traasbot. But the spontaneous cure, just noticed, is not without exception, even where the disease presents itself in only a modified form and degree. Frequently enough the birds attacked, grow thin, form maresm or flesh-wasting, and die. At other times, the disease, which is only apparent on the surface of the skin, spreads to the digestive and respiratory organs; the bird loses appetite, and saddens; its feathers become dull, and bristle up, and in from three to five weeks at most, it dies. The cause of the disease is not an *acare*, but a *gregarine*, or kind of microscopically small body, round in form, which lodges in the epithelial cells, whence its name of *epithelioma*, or tumour of the epithelium. As treatment, we advise creosylated glycerine. The parts affected are painted with a very fine brush dipped in the following composition:—Creosyl (Jeyes), five grammes; Distilled water, 100 grammes; Glycerine, 100 grammes. (A gramme is equal to 0.035 of an ounce English). Glycerine applied by itself kills the *gregarines*, by removing the water from their composition. When there is reason to suppose that the pigeon is attacked internally, a teaspoonful of pure glycerine

should be administered, or a tablespoonful according to the size of the patient. It will of course be obvious that in addition to the administering of the medicine and treatment above specified, the strength of the bird must be maintained by the supply of rich food of the best quality; and that strict hygiene must be instituted, will be well understood. Chopped meat, ox blood, hard eggs powdered, coffee in the drink, wheat, oats, and small maize, the grains to be of the best quality and of medium size. Pastes and poultices so dear to some breeders and fanciers, must be avoided. Separate the sickly birds from all their companions; give them full liberty, and at nights, when not cold, lodge them where they can have abundance of air; in a shed or barn, well protected from rain and wind. The loft from which they were taken, must be thoroughly and searchingly disinfected, whitewashed, and powdered with quicklime, wherever the brush of the white-washer cannot reach or penetrate, as for instance the nests and laying pans. The birds affected even when cured must not be reinstated in the loft until time has confirmed the cure.—A. ELOIRE, in the *Estafette*.

BEANS.—Amongst the different varieties of bean, the two most important and best known are the large Windsor bean, which is the most generally cultivated, and the bean of the field, commonly known as the horse bean. Independently of the starch, gum, and sugar, which make up about fifty per cent. of its composition, the Windsor bean contains in addition, twenty-five per cent. of nitrogenised matter; the leguminous property in beans which is in marked analogy with animal cheesy substance, as a nutritive aliment, is of the first order; this nitrogenised matter, according to the analysis of Mons. Payen, exists in a higher proportion, viz., 30-80 % in the horse bean, for which reason it is held to be the bean *par excellence*. The horse bean is cultivated principally in Alsace and the Flanders, where it is much appreciated as food for cattle, on account of its richness in the element of nitrogen. Its volume is generally more than double that of the ordinary horse bean which is used as food for our pigeons, the last named, however, of the two classes of horse bean, does not constitute a separate class. In point of fact, when cultivated in good land, they finish by giving out a volume quite equal to that of the ordinary bean. They cannot therefore be considered as a distinct class, but as a product obtained, either by sifting or by imperfect growth in less fertile and swampy lands, such as the tracts of Holland, in which the bean known as the Dutch bean is principally cultivated, this being the bean very commonly used by pigeon fanciers of the north. Cribbling or sifting, and culture in but poorly productive land, can hardly be regarded as conditions calculated to endow the bean cultivated under them, with a quality as sound and good as that of its rivals springing under better conditions as regards land, etc., or with volume as large, or consistency as firm; notwithstanding these considerations, however, it is none the less considered, and with just reason, by our fanciers, as amongst the richest and most nutritive of pigeon food. What proves the imperfect growth of this bean is the fact that, in comparing a sack of ordinary beans with one of pigeon beans, the latter are found to contain a much larger quantity of flattened items amongst them, those not having the firm consistency and fullness to be found in the ordinary bean; notwithstanding all this, however, their price is none the lower, no doubt on account of the ever increasing demands of pigeon fanciers upon them. Compared with the large ordinary bean, they are an inferior product. The small red bean of which we spoke at length in our last article on this

subject, cannot be charged with either of these marks of inferiority. Although of much smaller volume, it presents as hard a consistency, and as great regularity as the ordinary bean when this last-named is at its soundest; it is even of a much rounder form, and a good proportion of the grain has nothing to envy as regards volume and regularity, from the large vetch or the well dried green pea. The red bean seems to have a greater resisting power to cold than the white. It is earlier and of superior yield. We have more than once noticed maturity even in inferior husks, in the second fortnight of July, and seen the crop gathered in by mid August. Its yield, especially in rich soil, and when well sheltered, is at times most extraordinary, stems being to be found bearing as many as from 125 to 150 grains. Its yield may be estimated at a ratio of 35 to 1 of seed sown. Its color of a fine red purple gliding into a rosey brown, is its principal distinctive characteristic. Many hypotheses are put forth on the subject of its colour. It would be interesting to make a comparative analysis of the red skin which surrounds its nutritive substance, with the white or grey skin of the ordinary bean, and to see whether amongst the 360 per cent of mineral salts forming its constitution, there may not be an infinitesimally small quantity of salts of iron, whereby to explain this particular coloration. We have not been able ourselves to make these researches, but intend next year to make the experiment of sowing the necessary seed in a ferruginous soil, so as to test the influence thereof, on the bean and its particular colour. The flower of the red bean differs equally from that of the ordinary article; it is not of that dead white, on which the two little black spots decry themselves in so vivid and trenchant a manner, which taken as the emblem of death in ancient times, have caused many mysterious influences to be attached to it, from which in some parts of our country, the superstition arises that large numbers of people go mad when it bursts its bud; it possesses on the contrary a tint of reddish grey with faint shadings of violet, from which the two little black spots stand out in somewhat less pronounced a degree. All fanciers of the North (France) love to recall the balmy odours rising from a field of beans when in full flower. This is at the time when our races are at their height, and when more than ever, our fanciers bring their attention to bear minutely on the choice of food for their birds. It is not generally known to what extent a very small bag of horse beans will propagate itself. As all of us know who have anything to do with the homing pigeon, this bean is of the utmost value as an article of food. The subject of its culture is what will engage us in the following lines, and from these we hope to show how readily and with what benefit to his birds, also to himself, a fancier may enter upon the task of becoming his own producer of the article of diet in question. Undoubtedly to become the food grower as well as the breeder of his pigeons, will extend the area of a fancier's occupation, and it may only be the few who can enter upon this extended area. But to those who can, the result will be to widen the field of interest, and by diversification, lighten the burden of work and anxiety, incident to the career of every fancier who is ambitious of celebrity. The culture of the bean is one of the simplest, and involves scarcely anything of importance as regards expense in the matter of manure. The horsebean is not indeed a plant that exhausts the soil. It has the advantage of deriving much from the atmosphere, and so consumes but very little manure. In our own case, we have the best proof possible in the excellent results we have obtained in cultivating it during successive years in the self-same ground and even the same garden.

In the open fields it may not always perhaps be the same, for the soil there, is often less productive in consequence of manures less potent and less frequently renewed. It is evidently in the more modest sphere of the garden, and we might add the more homely and comfortable sphere, that many fanciers may make their first experiments. There are many who have gardens, and it is to these that we address ourselves at the present moment, endeavouring meanwhile to render what we have to say, as interesting as possible. In the first fortnight of March, the spade should have been at work turning up a suitable patch, and into this a small quantity of ordinary manure, to which should be added a light sprinkling of pigeon excreta swept from the loft. Lines or small furrows of about 2 inches in depth, and 11 inches distant from each other, should be traced. In these furrows, the grains should be sown one by one, the larger sized ones a trifle nearer each other, in order to produce smaller beans, say at 3½ inches apart, the smaller grains should be at greater distance from each other, so as to bring up the size, say at four inches; in these respects however, the fancier will be governed by his own ideas as to the size of bean he wishes to obtain, for the size or volume of the grain is not of much importance to the adult pigeon; indeed sportsmen have often spoken to us of finding acorns in the crops of ring-doves shot by them.

(To be Continued.)

LOCAL INFLUENCE.—The *Homing News* of March the 9th, contained an article on this subject, translated from the *Martinet*. It is doubtful whether I am in a position to add much to the information contained in that article, but feeling the subject to be a deeply interesting one, I have taken up the pen to draft a few notes, which, if of no other service, may give the novice a useful theme for consideration. It will be remembered that in the *Homing News* of March 24th, 1893, I dealt at some length with the subject of "freaks of youngsters," and my advice to the novice was (and for the matter still is), that if he wished to establish a strain of Working Homers, he would find it more economical to breed from all young birds he purchased before training them. The following quotation is from the *Martinet* article to which I have referred. "We have experimented and set the truth of this at rest ourselves; having obtained the pure breed of another province, we entered our purchase for a race. Part did nothing, the others were lost. We have obtained similar birds, i.e., from the same province, and have preserved them for adaptation to new conditions of life by crossing, we have obtained the finest results." My own experience agrees most emphatically with this view. I have purchased and imported birds from all parts and their young were absolutely worthless as young birds, but I crossed their young and persevered with them, and their excellence was proved beyond a doubt. I have also found that in many cases where the young bred from imported birds would not work systematically at all, if nursed their first year, rested entirely the second, they were quite naturalized by the third season, and capable of doing anything asked of them, if birds of known race. I have known fanciers who have lived in a locality for a year or so never able to make a show, they have moved perhaps a distance of five or six miles, and with exactly the same birds won prizes in every race in which they have competed. Then again I have known fanciers who have never been able to get their birds to come well from one direction, put them to another route and never be out of the prizes. I maintain that local influence has much to do with this, as I hope to be able more clearly to demonstrate. And in speaking of local influence, I consider it may have as great effect at 5, 10, 20, or 50 miles as

at as many hundreds. It cannot be denied that each county, each province, each suburb has some local difference in its topography, general atmospheric temperature, soil, and surroundings, and does it not seem feasible that these should have some influence on birds as well as kind. I contend that by the continual training of a loft of birds by a fancier in any particular locality on the principle of the survival of the fittest, that although almost imperceptibly he is breeding a race of birds adapted to work under the condition imposed by him, and thus favouring local influence. I have seen it stated by some fanciers that "there is no such thing as any special strain of Homers for any special work, as a good bird when properly trained can travel one route as well as another." This may be true, but I am inclined to think may be defined and an argument based on the subject. For instance, by years of careful breeding and training, I produce a strain of birds that will cross the water well and consistently, for this purpose we will assume these birds are of the emerle type, they fly high and are very reliable, but at short distances seldom take a place in the prize list. I have no time or inclination to breed or keep many birds, by continually breeding from only those birds which do the long-distance work, does it not follow that I am producing a race constructed mentally, externally, and physically suitable for this particular class of work, under the circumstances imposed upon them by my particular treatment, and therefore it seems to me if after many years thus breeding from the best birds that have done well over a particular route, I am establishing a strain suitable for this particular work. Having regard to this, the novice who wishes to speedily hold his own with his fellows, by purchasing birds that have continually flown the route he desires to train, is more likely to obtain a bird suitably constructed for the purpose. Assume for instance I dwell in a neighbourhood situated low, which has a smoky foggy atmosphere, from the factories with which it is surrounded, by the continual racing and training my birds year after year, and breeding from the best, it is palpable I am creating a strain that will in time circumvent the unfavourable circumstances they have to contend with. I have always suggested that much of a fancier's success depends upon the situation of his loft, having regard to the situation of those of his fellow competitors. It will be often noticed a fancier attains much success in one club, but in another to which he belongs, with even less competition, and in which he races the same birds, he is simply nowhere. It cannot be denied that local influence has a great effect on crops of particular kinds of soil, the atmosphere and the surroundings; besides this, the continual training of the crops in a locality, and the breeding and rearing from the best seedlings suitable to the soil, has had much to do with this. We all know Norfolk is noted for its geese and turkeys, local influence is surely the cause of this. The great naturalist Darwin continually refers to his belief in local influence. Speaking of a particular strain of pigs in a certain locality, he shows how all the white pigs bred there were poisoned by a certain berry which was very plentiful, but the black ones never died from its ill effects. By continually breeding from these blacks, the farmers produced a strain impervious to the poison, in fact that thrived on it. Dorking is famous for its strain of fowls, Aylesbury for its ducks, and if local influence has so much effect on these species, why should it not on strains of homing pigeons? If it has then it amounts to this, if a fancier has established a strain capable of great performances subject to the conditions imposed upon them by him and local influence, it does not follow in their pure

state they will be worth their salt to a fancier in some other locality. Now here is a problem I am anxious to solve. In my loft we will assume I have two distinct strains—(1) we will call the mealy strain, (2) the blue chequer. Of the mealy strain, year after year I am getting birds home shot; of the chequer strain I lose a small percentage more than the meales, but seldom have one return that has been wounded. Because I have some birds home shot which all in win as many prizes as the others, ought I to discard all the shot birds, and only breed from birds that have never been shot, so as to produce a race of high flyers that can be relied on flying well out of gun shot, or on the other hand, shall I by breeding from only those birds that have been shot, produce a strong hardy race that will take a lot of killing? Of course it can be argued that the birds that have been lost may only have been wounded, and the supposed high flyers have had the luck to be missed by the guns. This problem I have had under consideration some time, and am still considering. "In our opinion no country beyond Belgium will ever succeed in localizing, with all its qualities, the bird which we possess." This is another quotation from the *Martinet* article. Is it not and should it not be a warning to the novice. If this contention is true, and I believe there is much in its favour, is it not perfectly clear that we in this country would do far better with our money by purchasing birds from known fanciers in our own little island, who have done good work, than by continually importing Belgian birds, which take at least two years to localize, and may even then prove useless. In my opinion, at the present time we have better and stouter-hearted birds in this country than there are in Belgium. I am inclined to believe myself that homing pigeons do not entirely rely on sight as a guide for home. Whilst admitting this may be the greater factor, as they cannot in thick foggy weather be relied on, still, on the other hand, it cannot be contended a bird can rise to a height as to be able to see such a distance as 400 miles, and this journey was performed by a bird belonging to Mr. Taylor, of Newcastle, in 1880, which returned to Mr. Mills, of Brussels; the bird was a hen three years old, and had never been trained over any of the ground it crossed. Instances of even larger journeys than this done off hand can be quoted. Of course it can be contended these were only chance performances, that the wind might have happened to have been blowing in a favourable direction, and as a stray pigeon or bird usually travels with the wind, these birds by a fluke found their homes. I do not think it can be disputed the eye of the pigeon is microscopic. As proof of this, notice frequently how the flock will dash off the house on a heron or some bird coming into view which it will take at least some minutes for the human eye to make out. But I am inclined to think there is something beyond sight alone inherent in the Homing pigeon guiding it to its destination, and local influence may have much to do with it. In these circumstances if there is anything in the arguments I have advanced, it appears to me the novice would do far better when purchasing birds to obtain them from a local fancier of repute, than to be continually buying from here, there, and everywhere. By adopting my plan, he would at once obtain a ready-made bird habituated to live under the climatic influences by which he is surrounded. Again, I would warn the novice it is most dangerous to introduce too many crosses into a strain of birds, once having obtained birds that are Homing well don't over estimate the value of a cross because it emanates from a fancier with a big name, but however good the reputation introduce all crosses with caution, more par-

ticularly mating a new purchase to one that has become thoroughly localized, this being far better than crossing two birds both introduced from a distance. I could add many examples that would support the theory I have advanced, and could likewise give some interesting tables showing the result of systematic breeding having regard to local influence, but fear I have already taken too much space with a subject of perhaps insufficient general interest, but I would warn the novice that it is the study of minute and apparently trivial details such as this that go to make the successful Homing pigeon fancier.—SQUILLS

CORRESPONDENCE.

Will Correspondents who desire a reply please note that a stamped addressed envelope must be enclosed for the purpose. All letters must reach us by TUESDAY AT THE LATEST, written on one side of the paper only, and must not be addressed to printers. We cannot return rejected Copy.

E. ROBERTS.—Thanks, the information will be very interesting.

R. QUINION.—You omitted to stamp your letter.

ENGLISHMAN.—Probably we shall act upon the suggestion contained in your letter.

ALF SCOWCROFT.—It was done last year, we believe.

G. W. HENSON.—Thanks, we shall consider the suggestion.

H. MARSHALL.—Will you send dates when the alterations were made.

IDENTIFICATION.

To the Editor of the *Homing News*.

Sir,—Your correspondent "Squills" and myself have occupied the space which is usually set apart for correspondence quite long enough, and this is my last line on the subject. I say the proof's the thing that is wanted. "Squills" says the proof's the thing that would be wanted, and under my system he could cheat easily and systematically, because it would be impossible to detect the fraud. Well, now then here is a nice chance. I want to bet either "Squills" or any other fancier, be they either English or foreign, £5 to £1 that they cannot cheat under my system without my detecting it. I have heard a lot lately about how easy it is, now let us see, and if it happens to be someone that objects to a wager, I will give without betting to anyone that can cheat once without me detecting it, one sack of best tic beans. I don't want anyone to think that because I have issued this challenge that it is because I am not able to argue the question, but if we argued a donkey's hind leg off we could make no impression on some people. I have tried both systems, and thoroughly understand the working of them, and in my opinion there is no comparison betwixt the different systems for safety of identification, and as a preventative of fraud. There is only one point I wish to call attention to in "Squills" letter, that is this, "Squills" carefully investigated a case of supposed fraud, and found it not guilty, therefore in his opinion, my statement that dozens of races had been fraudulently obtained under the stamping system was without foundation. Surely "Squills," you don't suppose that I should dare to put such a statement in print if I could not prove it if required to do so. I have a system which I thoroughly and honestly believe cannot be walked over if it is properly carried out, and further, it is no interest of mine to parade this system before the fancy. I don't care two pins whether anyone else adopts it or not, the only reward I get is a lot of correspondence to answer, and a lot of trouble and expense in showing and explaining it to those who feel interested enough to enquire. I know the system is sound enough, whatever the fancy may think about it.—Yours, etc., L. R. HALSTEAD.

To the Editor of the Homing News.

Sir,—In some clubs where the marking is in the hands of some old and trusted member, who has given satisfaction to every member of the club for years, doubtless stamping birds for races is the simplest and cheapest method; but it is widely different when the marking is done by a committee of flying members, say of six, who, although they retire when their own birds are being marked, yet they mark the birds of their friends, and two of the markers themselves may be boon companions well met. Now the number of any bird being known, and the member having received a telegram from the secretary announcing the time of liberation, often hours before the arrival of the first bird, he has only to calculate a velocity which he thinks suitable to the day and await results. "Squills" will admit the disagreeable fact that in some clubs there are cliques formed who work together for other than the benefit of the club to which they belong. What would be simpler than for these men to shuffle themselves into the marking committee, and so work into each other's hands. The Belgian clubs must have had grave reasons for practically discarding stamping in place of the rubber ring. Nowadays a bird rung or stamped, if caught, is often subjected to a life long captivity, and the best safeguard a bird can have, if lost, is to be neither rung nor stamped. A bird marked has acquired a certain market value, and often from 2/6 to 5/- will be asked for them by the dealer. Now a bird only rung with a rubber ring will lose all identity as a race bird on its removal, and consequently its value, should it get into wrong hands.—Yours, C. E. VYNER, Gleadless.

SHOOTING HOMING PIGEONS.

To the Editor of the Homing News.

Sir,—If the shooting of homers is to be stopped, something more is needed than the presentation to the House of Commons of a single petition by a single member. What is needed is a hundred or a thousand petitions, presented by fifty different members. You could print cheaply a form of petition to sell for a copper or two each. Every flying club in the kingdom should have one, and the secretary should get the members to sign. At the same time, every individual fancier should start a petition. In thousands of cases homers are household pets, and the decimation of the household dove-cote can be petitioned against, not only by John Smith the fancier, as a member of a club, but by John Smith as a private individual, and by Mrs. Smith, and by all the little Smiths who can write their names. During the next month you could invite reports from fanciers throughout the country as to the places where shooting is going on, and publish the list in the *Homing News*. Every club secretary could cut this out and forward it to his local M. P. when sending up the petitions.—Yours, J. FAWCETT CARTER.

TRAINING STAGES.

To the Editor of the Homing News.

Sir,—Will any fancier training on the North Road kindly tell me the best stations to make use of between King's Cross and Holme? Last year I sent four birds to Biggleswade, only two returned after sixteen days, yet after a rest they flew Holme for the next stage in good time. In another case, a young cock flew from Stevenage in excellent time, but failed altogether at Biggleswade. Doubtless the situation of some stations make them unsuitable for tossing. I should be grateful to receive an answer, though going by the fact that most of the queries remain unanswered when fanciers are appealed to, I am afraid I shall be disappointed.—Yours, THE SILVER KING.

EGGS NOT HATCHING.

To the Editor of the Homing News.

Sir,—Kindly allow me space in your columns to ask the fancy if anyone can give me a reason for my birds' eggs not hatching. I have averaged only one youngster out of every eleven eggs laid; the old birds sit them without any fault, until hatching time, then the mystery commences; the shells begin to chip, and the youngsters will get their beaks out and then they stick fast, the skin inside the shell seems to tighten round the birds, and keeps the prisoners in the shell to die. I feed my old birds on the best of the following obtainable, viz: grey peas, vetches, and tick beans. I also give them fresh water for drinking and bathing every day.—Yours, J. D.

STONEWARE NESTPANS.

To the Editor of the Homing News.

Sir,—May we ask you or your readers to kindly give their opinion as to the merits of the various kinds of stoneware nestpans in the market? We would like especially to know if glazed ware is more advantageous to the breeder than unglazed, and if this is the case, should the nests be glazed inside or outside or both inside and outside? The difference in the cost of production is so slight that one kind might equally as well be made as the other, and if it could be definitely decided which particular kind was best, manufacturers need only make that kind. Fanciers would then have the advantage of procuring the correct thing without difficulty or extra cost.—Yours, E. COANEY & CO.

CLUB NOTICES.

NOTE.—Requests to Fanciers to join societies must be inserted among club advertisements and paid for at fanciers' rates, 3 words for 1d. Terms for displayed advertisements on application to Manager.

MEETINGS TO BE HELD.

April 6th—Finsbury Park F. C., important general, at clubhouse, at 8 p.m. sharp. A matter of the utmost importance will be brought forward.
April 7th—Burnley and Dis. F. C., monthly meeting, St. Leger, at 7.30.
April 7th—Wellington and District H. S., general at club house, at 6 p.m. Members to bring their running distances.
April 7th—Northampton Dis. H. S., general. Subscriptions due.
April 7th—New Mills F. C., general, at 7.30 p.m. prompt. Members are requested to bring running distances.
April 8th—Peasley Cross H. S., New Vaults, Peasley Cross Lane, St. Helens. General at 8 p.m. Important.
April 9th—Earlestown H. S., special general to settle mode of timing in at 7.30.
April 9th—Batley Dis. H. S., general meeting. All members' running distances, &c., certain.
April 10th—Daisyfield H. S., Blackburn, general at 8 p.m.
April 11th—Coatbridge F. C., general at 1 Bank street, 8 p.m. Business: Federation.
April 12th—Brighton F. C., general meeting at Richmond Hotel, 8.30, important. All members earnestly requested to attend.

MEETINGS OF SOCIETIES.

South London F. C.—At a special meeting held March 22nd, the members met to take into consideration the advisability of amalgamating with C. P. F. Club, when it was decided to do so, as the majority of the members wish to fly their birds from the continent.—E. H. DELLA ROCCA, hon. sec.

Chelsea F. C., Cheyne Walk.—At a committee meeting held on 27th March, it was decided that there be ten diplomas for each race during the season. The committee are now measuring the running distances of each member.—J. HAWES, JUN., sec.

Stockport and District (N. E. Cheshire) Federation.—A meeting (adjourned from Mar. 20th), was held at the Stockport and District club house, Hare and Hounds, Market Place, on March 29th, to further discuss the question of forming the above federation, and hear the reports of the representatives in attendance, as to the manner in which the various suggestions talked over at last meeting had been received by their members. In each case the report was in favour of forming the federation on the suggested lines, and it was unanimously decided that such a federation be formed. The name decided on was the Stockport and District Fed., this being thought more appropriate than N. E. Cheshire. Mr. F. S. Watson, New Mills, was elected president; Mr. G. E. Walker, South Reddish, Stockport, hon. sec., and a representative from each club enrolled will complete the committee of management. Mr. Jas. Hampeon, Stockport, was appointed convoyer. The meetings of the committee will be held alternately at the club houses of the clubs enrolled. The race points suggested at the previous meeting were adopted, viz., Worcester, May 19th; Swindon, May 26th; Ventnor, June 2nd; Cherbourg, June 16th, for old birds, and Worcester, July 27th; Cheltenham, August 4th, for young birds. The following clubs were enrolled at the meeting:—New Mills, Macclesfield, Marple, Ashton, and Stockport. Denton H. S. will probably join at next meeting which will be held at Stockport club house, at 7.30. Wednesday, April 18th. Representatives of clubs interested are cordially invited to attend. The Federation is open to convoy for clubs which are not prepared to join, or will take individual birds at a reasonable charge.

Essex H. S. held a meeting on Tuesday, the 27th ult., at the club house, Engineers' Arms, Queen street, Stratford. After the minutes of previous meeting had been read and adopted, it was proposed and carried that the money subscribed to the optional pools shall be divided as follows: Retford, 20 per cent.; York, 20 per cent.; Durham, 25 per cent.; and Berwick, 35 per cent.; and in the event of any of the races proving disastrous, viz., any pool birds not arriving by the time the various races close, the money to be divided amongst the successful pool winners. Young birds as follows: Pinchbeck, 25 per cent.; Sleaford, 25 per cent.; and Branston, 30 per cent., and 20 per cent. for the late Chatteris race, and in the advent of any of the races proving disastrous, the same rule will apply as in the old bird races. A letter was read from our new member, Mr. Prince, stating that his birds had been killed by a cat with the exception of one, and he wished to resign as he had made up his mind not to get any fresh blood. The members present expressed their sympathy with Mr. Prince, and with regret accepted his resignation, when the meeting adjourned till the following Tuesday, it having been decided to hold the meetings every Tuesday evening for marking squeakers and general business.—R. NICHOLS, sec.

Crewe H. S.—A special general meeting was held at the club house, on March 31st, when the following races for the season were fixed:—Old Birds—Cheltenham, May 19th; Bournemouth, June 2nd; Cherbourg, June 16th. Young Birds—Worcester, July 21st; Chippenham, August 4th. Will members please note that all subscriptions must be paid by April 14th, the next general meeting, after which date no one will be admitted.—WM. SNEELSON, sec.

Morley Dis. H. S.—Members' Flying Distances for 1894. Members are requested to keep this copy. Any objection to their measurements must be made within fourteen days.—J. FIELD, hon. sec.

Name	Ambergate	Coalville	Rugby	Banbury	Didcot	Winchester	Ventnor	Cherbourg	Ran. Dis.	Time
H. Pearson	47 352	68 425	95 320	116 792	147 1408	186 938	219 1320	284 470	1150	3 50
E. Lobley	47 352	68 425	95 320	116 792	147 1408	186 938	219 1320	284 470	1120	3 44
T. Bentley	47 660	68 750	95 750	116 1280	147 1740	186 1340	219 1630	284 930		
G. Bywater	47 520	68 565	95 200	116 940	147 1535	186 1050	219 1370	284 680	800	2 40
T. Scarth	47 1000	68 1180	95 860	116 1500	148 275	186 1595	220 125	284 1120	200	50
G. Wilkes	47 1180	68 1235	95 1020	116 1660	148 430	186 1740	220 275	284 1280	400	1 20
T. H. Scholes	47 1175	68 1235	95 1020	116 1660	148 430	186 1740	220 280	284 1260	260	0 52
B. Gott	47 1210	68 1280	95 1080	116 1710	148 485	186 1740	220 325	284 1315		
H. H. Watson	47 980	68 1160	95 860	116 1500	148 280	186 1600	220 160	284 1135	300	1
H. Bentley	48 520	69 570	96 280	117 925	148 1450	187 1060	220 1320	285 550		
G. Waring	47 1220	68 1275	95 1060	116 1700	148 470	187 20	220 315	284 1320		
F. Bentley	48 520	69 570	96 280	117 925	148 1450	187 1060	220 1320	285 550		
C. Brown	47 1000	68 1180	95 860	116 1500	148 275	186 1595	220 125	284 1120	190	40
H. Sykes	47 980	68 1160	95 860	116 1500	148 280	186 1600	220 160	284 1135		
J. Lowe	47 980	68 1160	95 860	116 1500	148 280	186 1600	220 160	284 1135		

Wombwell Dis. H. S.—Members' Flying and Running Distances, and Time Allowances.

Name	Ambergate	Derby	Coalville	Rugby	Banbury	Didcot	Winchester	Ventnor	Cherbourg	Rennes	La Rochelle	R D	Foot	HeorB
J. Guest	31 1466	41 528	53	78 1548	100 1173	132	171 231	204 234	269 469	375 492	512	1448	5 45	3 15
C. Savage	31 1600	41 725	53 180	78 1700	100 1395	132 175	171 420	204 450	269 680	375 694	512 180	1350	5 15	3 0
J. White	32 400	41 1220	53 720	79 300	101 352	132 70	171 990	204 915	269 1170	375 1185	512 650	440	1 45	1
A. Beardsaw	32 520	41 1370	53 865	79 450	101 528	132 800	171 1090	204 1035	269 1295	375 1300	512 800	1884	45	15
W. Swift	31 1466	41 540	53 20	78 1530	100 1173	132	171 230	204 234	269 480	375 485	512	1476	5 45	3 15
W. Beardsall	31 1420	41 526	53	78 1505	100 1180	131 1730	171 215	204 225	269 460	375 440	511 1740	1526	6	3 15
J. Lisle	31 1100	41 200	52 1420	78 1205	100 830	131 1415	170 1610	203 1690	269 100	375 130	511 1400	1760	7	4
A. Richmond	30 1615	40 755	52 230	77 1700	99 1320	131 210	170 492	203 528	268 600	374 690	511 405	2808	11 15	6 15
A. Baylis	32 960	42 200	53 1380	79 1115	101 750	132 1340	171 1600	204 1680	270 110	376 155	512 1370	1333	5 15	3
T. Tunstall	32 1550	42 700	54 120	79 1640	101 1325	133 115	172 380	205 400	270 615	376 630	513 103	1798	7	4
J. Madin	33 1210	43 455	54 1540	80 1215	102 1200	134 90	173 176	206 117	271 420	377 515	514	4968	19 45	11 15
G. Gadsby	32 660	41 1700	53 1090	79 820	101 460	132 1100	171 1337	204 1375	269 1580	375 1510	512 1055	980	3 45	2 15

Daisyfield H. S., Blackburn.—The following is the list of members' flying and running distances, and time allowances. Members are requested to keep this copy of *Homing News*, and any objections to measurements, &c., must be lodged with the secretary before April 25th. H. Bolton has four minutes per mile allowed for bicycle time.—E. ROBERTS, sec.

Name	Crewe	Stafford	Worcester	Bath	Bournemouth	Jersey	R D	T A
J. Bradley	48 1166	68 1366	110 286	167 1266	212 1536	318 286	1815	6 3
J. Boyle	47 1631	68 71	109 751	166 1731	212 241	317 751	85	17
W. Byrom	47 1656	68 96	109 96	166 1756	212 266	317 776	360	1 12
J. Brocklehurst	47 1636	68 76	109 756	166 1736	212 246	317 756	265	53
H. Bolton	46 1431	66 1631	108 531	165 1531	211 41	316 551	2081	4 45
W. Chadwick	48 351	68 551	109 1231	167 451	212 721	317 1231	735	2 27
P. Comer	47 586	67 786	108 1466	166 686	211 956	316 1466	682	2 16
T. Carr	47 971	67 1171	109 91	166 1071	211 1341	317 91	1751	5 50
J. Forrest	48 311	68 511	109 1311	167 411	212 681	317 1191	740	2 28
J. Gillibrand	47 1656	68 96	109 776	166 1756	212 266	317 776	260	52
G. Harrison	47 1521	67 1721	109 641	166 1621	212 131	317 641	362	1 12
T. Leaver	47 1731	68 171	109 851	167 71	212 341	317 851	280	56
R. Norris	47 1631	68 71	109 751	166 1731	212 241	317 751	355	1 11
P. Peel	47 551	67 751	108 1431	166 651	211 921	316 1431	697	2 19
W. Rothwell								
E. Roberts	47 656	67 856	108 1536	166 756	211 1026	316 1536	607	2 1
J. T. Ramsbottom	47 691	67 891	108 1571	166 791	211 1061	316 1571	850	2 50
S. Smith	47 1661	68 101	109 781	166 1761	212 271	317 781	330	1 6
E. Shaw	47 1521	67 1721	109 641	166 1621	212 131	317 641	266	53
W. Sharratt	47 381	67 581	108 1261	166 481	211 751	316 1261	570	1 52
J. Standing	47 1351	67 1551	109 471	166 1451	211 721	317 471	660	2 12
J. Shaw & E. Mason	47 1531	67 1731	109 651	166 1631	212 141	317 741	256	51
R. Worthington	48 526	68 726	109 1406	167 626	212 896	317 1406	860	2 52

Bournemouth H. S. held a committee meeting on March 20th, Mr. Sandiford being elected on the committee. The following are the Training and Race Stages for the Old Birds, and Distances. Any member not being satisfied with their distances must write to the sec on or before April 17th, or will not be entertained. It was also agreed that our Young Bird Races be from the West, as follows.—J. HAYES, hon. sec.

OLD BIRDS.

Name	Cheltenham	Newport (Salop)	Preston	Axminster	Exeter	Holworthy
R. H. Brown	82 330	147 430	220 630	49 595	69 605	108 625
S. J. Brown	82 1419	147 1519	220 1719	52 495	73 505	111 525
E. Dean	82 704	147 804	220 1004	51 838	72 848	110 868
J. Eford	82 1622	147 1722	221 162	51 1705	72 1715	110 1735
W. Evans	83 33	148 133	222 333	51 606	72 670	110 690
B. Elliott	81 1188	146 1288	219 1488	51 233	72 243	110 263
R. Green	81 858	146 958	219 1158	51 550	72 560	110 580
J. Hayes	82 671	147 771	220 971	51 669	72 670	110 690
E. Jackson	82 1650	147 1750	221 190	51 1220	72 1330	110 1350
B. Jessopp	81 1006	146 1106	219 1306	51 495	72 505	110 525
L. Lott	82 638	147 738	220 938	51 687	72 697	110 717
B. Maidment	82 847	147 947	220 1147	51 977	72 987	110 1007
T. Norris	82 1017	147 1117	220 1317	51 1705	72 1715	110 1735
W. Phillips	82 594	147 694	220 894	51 743	72 193	110 813
W. J. Simons	83 220	148 320	222 520	50 893	70 903	109 1013
G. Short	81 1100	146 1200	219 1400	51 453	72 463	110 483
H. Sandiford	82 869	147 969	220 1169	51 1004	72 1014	110 1034

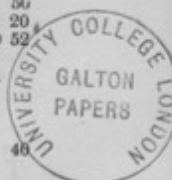
YOUNG BIRDS.

Great Budworth H. S.—A meeting was held in the club house, on March 30th. It was decided that the O B races be Worcester, Swindon, Ventnor, Cherbourg; the Y.B. races Worcester, Cheltenham, and Swindon, the three first in each race to be an average velocity race, while Cherbourg race was a special prize race. It was decided to join Northwich in the Cherbourg race if allowed to do so, and if proper arrangements could be made. The hearty thanks of the club were accorded to Mr. W. C. Moore, for a promise of a pair of squeakers for the Cherbourg race, also to Mr. Wright, the worthy president, for a Copper Kettle, for second Cherbourg, and the same for first velocity Y.B. It is confidently expected that prizes of good value will be offered for the continental race. It was decided that the *Homing News* should be the official organ of the society, and that the results of all races should be published in that journal.—J. NIXON, hon. sec.

North London H. S. held a meeting at the new club house, the Prince of Wales, Cambridge Gardens, Kilburn, on March 16th, Mr. Smith in the chair. The following officers were elected:—committee, Messrs. Smith, Baulch, Hill and Wolfe; president, Mr. W. G. Smith; secretary and treasurer, Mr. W. Maitland. The following dates and races were fixed:—birds of any age—June 2nd, Chard; June 9th, Exeter; June 16th, Tavistock; young birds—August 11th, Andover; August 18th, Wilton; August 25th, Templecombe.—W. MAITLAND, hon. sec., 5 Rupert road, West Kilburn.

Ipswich H. S.—The following race stages have been fixed—Old Birds—Doncaster, 143 miles, June 23rd; Northallerton, 197, June 30th; Newcastle, 236, July 7th. Young Birds—Fleet, 107 miles, August 4th; Whitechurch, 127, August 11th; Wilton, 150, August 18th.—C. E. OSBORNE, hon. sec.

Bolton Central H. S.—At the committee meeting held March 20th at the club house, Ashburner street, letters were read from the borough members (H. Shepherd-Cross, Esq., and Col. the Hon. F. C. Bridgeman), also one from T. Banner, Esq., sending the club their best wishes and patronage. Mr. Alf. Darbyshire, Farnworth, and Mr. E. Houghton, Bolton, promised medals to be competed for in the old bird races.—G. WHITTAKER, hon. sec.



Manchester Flying Club.—At a committee meeting held at the club house on Tuesday night last, present, Messrs. Eastwood (in the chair), Wardle, Marsden, Ashcroft, Houghton, Abbey, Garlick, and Yates. Messrs. Jopson, of 30 Saddler-street, Middleton, and Heald, of the Phoenix Foundry, Chorley, were elected members. Mr. M. Shaw, of Waverham Beach, Northwich, was proposed for election at the next meeting. Several applications for membership were declined, as their lofts were situated out of the radius. The following rules for the guidance of the competitors in the Grand National were drafted by the committee, assisted by Mr. H. J. Longton.

THE GRAND NATIONAL—RULES FOR THE GUIDANCE OF COMPETITORS:

- 1.—The race to be flown weather permitting on July 23rd.
- 2.—The Manchester Flying Club to have the entire management of the race, and in all cases the decision of a majority of the committee to be final and binding on all competitors.
- 3.—The committee of the Manchester F. C. to have the absolute power to refuse any entry or entries, or to return entry fees actually received, should they deem fit to do so.
- 4.—The entry fee to be 5/- per bird.
- 5.—One entry fee of 5/- at the least must be paid not later than June 5th by every intending competitor, who may make additional entries until July 7th, when they will finally close. No entries received unless accompanied by the full amount payable.
- 6.—The race to be flown on the system of velocity proper, until the end of the second day. An actual time allowance after the rate of 2½ minutes per mile to commence at 4 a.m. on the third day and continue until the race closes, eight hours per day to be deducted for darkness.
- 7.—The bird making the highest velocity to be declared the winner.
- 8.—Competitors to announce the arrival of their birds by telegram. The time stated on the telegram as being the time handed in, to be taken as the time of the bird's arrival (deducting the time allowance for reaching the telegraph office). All telegrams announcing the arrival of the birds to be addressed "Flying Club, Manchester." The only wording required in addition will be the number stamped on the bird's wing and the name of the competitor.
- 9.—After handing in telegrams, competitors must write on a post card only, as nothing else will be acknowledged, to Flying Club, 151 Rochdale road, Manchester, stating the time the telegrams were handed in, and also giving the racing number or numbers of the birds telegraphed. The verification signed by the competitor must reach the Club House Box by post or otherwise before 8 p.m. the day following the despatch of the telegram or the competitor will be disqualified.
- Note.—If a telegram is despatched after the post office is closed, the verification must be sent by first available post.
- 10.—Any competitor wrongly verifying the time the telegram was handed in whereby he may gain an advantage will be disqualified. N.B.—To avoid mistakes it is absolutely necessary when telegraphing that competitors should get the time that is coded on their telegrams from the postmaster; it is also very important that great care should be taken to see that the messages are correctly timed by the postmaster before being despatched, as they cannot afterwards be rectified.
- 11.—Competitors to telegraph from the nearest available post office, to which they must either walk, run, ride, or drive. Telegrams handed in at railway offices not to be recognised.
- 12.—Every competitor to send in writing to the hon. sec., the distance his loft is from the nearest available post office by the nearest

available route. Any competitor overstating the distance to be disqualified.

13.—The time allowance for reaching the telegraph office to be as follows, viz.—First half-mile, three minutes; second half-mile, two minutes, afterwards at the rate of three minutes per mile.

14.—The race to close on the Saturday following the day of toss.

15.—All birds to be the absolute property of the competitor in whose name they are entered. Any infraction of this rule will annul all right to prizes.

16.—All birds to be shown alive to the hon. sec. or whosoever he may appoint as his deputy, for verification, who reserves to himself the right of tossing them.

17.—All birds to be entirely at the owner's risk from the time they leave their hands.

18.—A diploma to be given to every bird reported home up to and including the Saturday following the day of toss. The division of the money prizes will be arranged later.

These rules are subject to revision should occasion arise, and further details will be supplied to competitors.

GEO. YATES, hon. sec.

Kennington H. S.—At a special meeting held March 28th, it was decided that the entrance fees charged on all races should go to the club funds, and after expenses are paid, &c., the remainder to be equally divided into prizes. This question the members have shown a great deal of interest in, the result being a crowded room, over 40 members being present to give their vote. Members please note that subscriptions are now due and should be paid at once.—H. E. REILLY, sec.

West London F. C. flew a race from St. Albans, 17 miles, on Easter Monday; 30 birds were liberated by the secretary in the presence of the stationmaster (to whom the members tender their best thanks), at 12.5 p.m., weather fine and clear, wind east. Result:—1 and special E. Mole, 615; 2 T. Hewitt, 551; 3 and pool R. C. Williams, 504; 4 W. Saint, 504; 5 E. Ridler, 503; 6 E. Mayhew, 488. Members will please take notice that at the next meeting to be held on the 13th inst., a proposal will be made for the alteration of rule 10, so all members are requested to attend.—WM. MILES, hon. sec.

County of Middlesex H. S. held their usual meeting on Easter Monday for the purpose of marking old birds, when there was a very fair attendance, and a good number of birds marked. The last marking night for old birds will be the last Friday in April. Members are reminded the four months' subscriptions are now due, and that no birds will be placed in the pannels for the races until all monies due from the members to the society are paid. At the usual weekly meeting held on March 30th, Mr. E. W. Temple was unanimously elected a member of this society.—T. B. JONES, assistant sec.

Wilts F. C.—A committee meeting was held at headquarters, on March 31st, the president in the chair, also present Messrs. T. Hopkins, E. Perry, G. W. White, E. Swain. Minutes of previous meeting were read and confirmed. The Manchester club price for measuring distances were submitted and approved of, the secretary being instructed to get positions of members' lofts, and forward on to Mr. George Yates. It was thought advisable to alter the young bird races; after discussion, it was decided to have two races for young birds, viz., Epsom, August 15th; Maidstone, August 22nd. A conductor will be sent to Ostend, and Mr. N. Barker will liberate for the Brussels race (see advertisement in another column). Necessary alterations were made to rules and race cards, which will be forwarded to members as soon as possible. Rule 11 will read "except for the Brussels race

when birds must be entered 16 clear days before day of race." Mr. Barrett, Sevenhampton, was duly elected a member of the club. Members who have changed their residence must forward the position of their loft, &c., at once.—E. SWAIN, hon. sec.

Prescot Homing Club.—A general meeting was held at the clubhouse on March 28th. Present—Messrs. S. Gibson, N. Mercer, W. Hunt, J. Bray, W. Lyon, A. Hall, J. Cawley, C. Beesley, M. Brannen, J. E. Woodward, R. Stott, J. Hobbins. The minutes of the previous meeting were passed as read. Mr. N. Mercer proposed and Mr. J. Cawley seconded, that we close the weekly payment of 6d. on May 30th, and afterwards pay a nominal sum per bird for each training stage and race point. Mr. N. Mercer proposed and Mr. J. Bray seconded, that we have three training stages for old birds and two for young birds, namely, Old birds, Hartford, Whitmore, and Stafford; Young birds, Hartford and Whitmore. Fees for training stages and race points—proposed by Mr. T. Scott and seconded by Mr. W. Lyon—Hartford (per bird) training, 1d.; Whitmore, training, 1d.; Stafford, training, 1d.; Tamworth, race, 2d.; Blotchley, race, 3d.; London, race, 4d. The following new members were proposed—Messrs. J. Howard, J. Lunt, H. Rogers, J. Orford. Next general meeting, April 11th, 8 p.m. prompt.—W. HUNT, h. sec.

Bacup Dis. H. S. held a general meeting on March 27th, for the purpose of fixing the race stages for old and young birds, and for the election of officers as follows:—President, Mr. George Hargreaves; vice-president, Mr. B. Foulds; treasurer, Mr. U. Howorth; committee:—Messrs. W. Wilkinson, W. Duckworth, T. Charnley, J. H. Greenwood; secretary, S. Barker. The race stages are: Old Birds—Chippendale, June 9th; Bourne-mouth, June 16th; Jersey June 30th. Young Birds—Worcester, July 28th; Cheltenham, August 4th. The Grand National was mentioned, but it was decided to wait until further notice.—S. BARKER, sec.

Kingswood (Bristol) H. S.—The members held a meeting on March 27th. Rules were revised and placed in hands of printer. A rule was added to the effect that no member must challenge another member during the racing season for any stake, under a penalty for the first offence of 2/6; for the second 5/-, and for the third be expelled and forfeit all interest. Three hundred rings have been issued. The club races are as follows:—June (old birds), Leeds; August (young birds), Birmingham and Derby.—S. FLEMING, sec.

North East Lan. Fed. had the annual spring meeting on March 31st, at the Royal Hotel, Burnley. The following clubs being fully represented: Nelson, Barrowford, Briercliffe, Burnley West End, Burnley Royal, Brierfield, and Burnley. The following officers were elected to serve for 1894.—President, Councillor A. Carrington; chairman of committee, Mr. Wm. Atkinson; secretary and treasurer, Mr. Jabez Brown. The following races were fixed, dates appeared previously:—Old Birds—Bath, Bournemouth, Jersey. Young birds, bearing 1894 rings, Worcester. Each club will be allowed to nominate persons to act as liberator, and same nomination to be forwarded to me on or before March 9th.—J. BROWN, sec., 32 Cooper street, Nelson.

Croydon H. S.—A meeting was held on March 20th, when a good number of members were present. Since my last report the following gentlemen have been elected members: Messrs. Peccud and Helling, of Croydon, and Mr. Turner, of Mitcham. The latest date for stamping old birds is April 24th. Members are reminded that their subscriptions are now due. New members are requested to let the secretary have their running distance as early as possible.—A. BARRINGER, hon. sec.

Altrincham H. S.—At a meeting held on Monday last, it was decided that the list of members be closed on April 2nd.—J. THORP, h.s.

Lancashire Central Federation.—This newly-formed Federation held its first meeting on April 2nd, at the Robin Hood, Ashburner street, Bolton, Mr. Crompton presiding. The clubs represented were:—Bolton, Eagley and District, Westhoughton, and Tyldesley. Mr. Smith was elected president, Mr. Crompton, vice-president, Mr. Whittaker, hon. sec., and Mr. Chadwick, hon. treasurer. It was also decided to have tosses from the following stages:—May 26th, Worcester; June 2nd, Swindon; June 9th, Ventnor; June 23rd, Cherbourg, for old birds; and July 14th, Crewe; July 21st, Stafford; July 28th, Worcester; and August 4th, Gloucester, for birds hatched 1894. The meeting was adjourned for further business to April 9th, at 8 o'clock, at the same place. Any club in the district wishing to join the Federation can do so by giving the secretary notice, from whom all information can be obtained.—G. WHITTAKER, hon. sec.

SHORTLY before going to press, we received a circular convening a meeting of fanciers for the evening of Tuesday next, at 7 o'clock, at the Horse and Jockey Hotel, High Bullen, Wednesbury, for the purpose of forming another flying club open to fanciers residing in the Midland Counties. The Hon. Mrs. Colville, Messrs. Fred Matthews, J. Cock, A. P. Taft, W. Gorsuch, H. J. W. Jones, J. Brown, E. Phillips, W. Allen, and many other fanciers have already consented to join the proposed club, and judging by the support accorded, there appears to be no room for doubt that the movement will be a great success. We note that it is in contemplation to ask Mr. Logan to become the first president.

To be called upon to disagree with those who should be of your own household is not an agreeable task at the best. The events of the past eighteen months have brought this fact home to our mind in a manner painful beyond expression. To be compelled, as has been our lot, to part company with some whom we had come to count as friends and helpmates, in the cause which has for its object the advancement of every movement tending to the welfare of our hobby, the progress of which we have marked with feelings of pride and satisfaction, was a wrench far greater than many will imagine. Unfortunately no alternative that we could accept as honorable presented itself. Our intervention in the interests of peace was resented, with the result, that despite the advice of many whose wishes should not have been unheeded, wise counsels were thrown to the winds, and the inevitable result has come to pass. What might have been a peacefully flourishing society is now in the throes of devolution, the end of which no one can foresee. We have no desire to add fuel to the fire, the full reasons for the outbreak of which may or may not become public property. Indeed, we should not have returned to this portion of the subject at the present time, had it not been that during the past few days, letters expressive of entire concurrence with our action have reached us from fanciers far and near, extending even to Belgium. It is the knowledge that we have behind us a pre-dominating weight of the best of public opinion, ready to spring to our assistance in case of need, which has sustained us largely in our battle for the upholding of those principles which we hold to be vital to the future well-being of our sport. To all our friends who have borne tribute to the worth of our efforts, we make reply that so long as health and strength permit, our constant endeavour shall be to continue with all the energy at our command the task we have set ourselves, in conjunction with brother fanciers whose name is legion, to accomplish.

HOMERS.

FAST RACERS.

A FEW Youngsters for sale, lowest price 30/- pair. I took 16 prizes 1892 Manchester F. C., including 4th prize Bournemouth, 1st Cherbourg, 1st Avranches, 5th, 9th, 10th, and 12th Nantes. Season 1893, Manchester F. C., 11 prizes, including 1st and 2nd Worcester, 1st Swindon, 1st Bournemouth, 5th Cherbourg, 4th Avranches, and 1st prize young birds Cheltenham, District A. In Farnworth and County F. C., the following: 1st prize and special gold medal Bournemouth, also special prize silver medal Cherbourg, 1st prize young birds Cheltenham, and special silver cup.—T. R. Ashcroft, Saddler, Mossley, nr. Manchester.

T. BANNER, Birkdale, offers the following youngsters, all rung, ready about 10th inst. A pair from Patriarch and 449. Patriarch flown Cherbourg, and is sire of Birkdale Pioneer, flown Nantes, crossed channel four times. 449 flown Bournemouth, sire a grandson of Patriarch, flown Avranches; dam, prize winner from Nantes. Also a pair from 13 and 12. 13 another grandson of Patriarch, flown Avranches; 12 flown Bournemouth, also the disastrous Liverpool Dublin race when every bird was lost but two. A pair from Emperor and 464. Emperor a grandson of Patriarch, flown Avranches; 464 an exceptionally fast bird, flown Bournemouth, won 8th prize Worcester. All 20/- a pair, also three pairs same strains, 10/- per pair.

OWING to not flying my birds with Preston and District Homing Society any longer, I shall have for disposal a few couple of young birds, same strain flown Cherbourg, Sotvest. St. Malo, Granville, Avranches, Rennes, and Nantes, in Preston and District Homing Soc'y. Strains: J. O. Allen, Cammaerts, Gilson, Salzman, and Pilling. Price 15/- couple.—John Mercer, 3 Westby street, Lytham.

THROUGH ill health and about to remove again, all my pedigree homers for sale. Strains, son, grand sons, grand daughters of Mr. Ince's celebrated stock pair 7 and 8, Mons. E. Pietinckx' 17 and 18 on 1890 list, Barker, Grooter, Muyehondt, and Mons. Meens, breeder of the famous Maesta Mealy; stamp reply.—Protheroe, Hart's Hill House, near Brierley Hill, Staffs.

H. MARSHALL, Park Place, Worksop (late Marshall & Forrest), having bought out his partner, will sell a few reliable stock birds at reasonable prices; also second round of Squeakers just ready for rings. Birds are flown with the Sheffield and Dis. H. S. List free.

STRONG healthy Squeakers, first round. The stock birds comprise pure Logan, N. Barker, Colville, Gits, Unsworth, Oliver, Stanhope, Wegge and Van Bever blood, Moore Heap, Bancroft, and Janssens, of Brussels. Price 6/6 and 10/- pair, pedigree.—J. Fitchett, 58 Henry st., Darby.

RACERS—A few pairs of fine Squeakers from Mr. Tanqueray's and M. Vekeman's strains crossed, 10/- per pair. Pair of good continental stock birds, 10/-, will breed 150 mile youngsters. Odd cock, 5/- All guaranteed healthy and cheap to clear.—J. Woodhouse, secretary London Flying Club, 21 Effingham road, Lse, Kent.

ALL Youngsters bred during present season for sale. Same strain as won 2nd and 15th Lymington, and 27th St. Malo, Midland Flying Club, 1892, see *Homing News*, 3/- to 5/- pair. Stamped envelope for reply.—Mason, The Oaks, Bushbury, near Wolverhampton.

CRICKLEWOOD LOFT.—Winner of two cups, also 30 1st, 2nd, and 3rd prizes up to 300 miles, offers Squeakers now ready, from 7/6 per pair.—L. G. Coles, 16 The Village, Child's Hill, London, N.W.

HOMERS.

IMPORTANT SALE.

ENTIRE loft of Monsieur Pepinster, Brussels. 28 birds, numerous prize winners published in *Le Martinet*. Proof as to quality, he timed his first bird in the Grand National race from Dax, 40 birds ahead of N. Barker's first bird. His three National birds are included in sale, and the cream of loft. Strains:—Delmotte, and best Brussels fanciers. List one stamp. Numbers sold:—1 2 3 9 12 13 16 17 24 25 26.—Sassé, 131 De Beauvoir rd., London, N.

1ST Doncaster, 1st Berwick, 1st Arbroath, 1893.—I have a few squeakers now ready, bred from winners of above races; 10/- and 15/- per pair. Also one '93 Cock flown Lincoln, 15/- List 31. each.—J. M. Salmon, Sewardstone, Essex.

JAMES CORDINER has a few pair of Squeakers for sale, from 7/- to 12/- per pair. They are rung with Bon Accord club ring. If lost in training under 100 miles replaced. Strains: Kaye's, Grooter, Iace, Delmotte.—30 Bank street, Aberdeen.

GRAND pair stock birds, black cheq. cock from my Newcastle hen, also winner in show pen, blue cheq. hen from typical workers, sacrifice 5/-, worth double, splendid breeders.—Bennett, 6 Grove Park road, South Tottenham, London.

H. HUXTABLE, member North Essex Homing Society, has several odd Hens and Cocks for sale, some race marked, good breeders, half value. Must clear, 3/- each.—31 Sidney Grove, Newcastle.

LONG-DISTANCE Homers: Not having time to fly my birds, will sell all squeakers bred this season 5/- pair; Moore's strain.—H. Moston, Heald Brow, Lymm, Cheshire.

I HAVE several of last season's birds for disposal at low figures to clear them out. They have all flown from Exeter.—J. L. Burgess, Maiseyhampton, Fairford.

CHANNEL Heroes up to date. Several pairs Squeakers now ready from my continental prize winners. Price on application.—George Pearson, Veterinary Surgeon, Brierley Hill.

STRONG Squeakers, bred from Homers flown Plymouth, 118 miles, as youngsters, 5/- pair; approval for cash.—Maurice Holley, Jun., Calne, Wilts.

THREE fine Squeakers, Sir Jacob, Sluys, Bovyn, Servais (mealy and red cheq.), price 30/- For full pedigree send stamp.—Broom, Milton, Northampton.

I HAVE eight pairs of Squeakers ready, parents flown Dover, and taken six first prizes, 6/- pair, Hartley's strain.—E. Quibell, The Grove, Newark.

HANDSOME pair homers, flown 160 miles, nesting, parents winners 280, accept immediately 4/—“Homer,” 77 Marmont rd., Peckham.

FEW grand youngsters from prize winners ready.—H. Albiston, Boston Park, Rotherham.

TWO dark chequered Cocks flown Cambridge to London, at 14 weeks old; N. Barker's strain. Price 6/- each to clear.—Thompson, 23 Peckham Rye, London.

N. BARKER'S address is 52 Rue de Fiennes, Careghem, Brussels. Still a few Barbi birds left.

T. H. GRAY has a few pairs of strong Squeakers ready; 7/6 to 15/- pair.—Moreton-in-Marsh.

W. EVANS, Steam Mills, Gloucester, has several pairs squeakers in nests from Banff, Arbroath, Newcastle birds for sale. List.

HOMERS.

KINGSWINFORD LOFT.

SQUEAKERS for Sale bred from notable birds. Latest 1893 successes—1st Ventnor, 2nd Rennes, 1st and 3rd La Rochelle, 1st and 4th Ambergate, 2nd Sheffield, 3rd and 5th Ripon. Apply—D. C. Hillman, Kingwinford Mills, Dudley.

RACERS—All squeakers bred by me this year for sale. Price 5/- each. Lists on application.—E. Challinor, Sol'f. Leek, Staffs.

NOTICE—Mr. J. Hayes, Charminster road, Bournemouth, has Racing Squeakers for sale, 5/- each, same strain won last year 25 prizes; list one stamp.

E. H. DELLA ROCCA, 26 Barnwell road, Brixton, has few more Squeakers ready, 10/- pair; 93 Blue Cheq. Cock, flown Semley, bears race marks, 7/6.

MONEY GIFTS—Before ordering Squeakers, send 1d. stamp for my list champion strains and gratuities—Mumford, Stony Strat'f'd

SQUEAKERS from my celebrated long-distance racers for sale; own brothers and sisters flown Banff, 433 miles; 10/- pair.—Richard Williams, Ely, near Cardiff

HOMING Squeakers, one pair blue cheq'd, good workers, Grooter's, Barker, 4/- pair, rung.—Ward, 10 Graces road, Camberwell.

HOUNSLOW LOFT—Squeakers: A. W. Ray, winner of 1st and 2nd Penzance, 1st and 2nd Scilly Isles, two years in succession, in L. C. S., has second nest of youngsters to dispose of. Price 10/6 per pair.

SQUEAKERS—Parents flew Cherbourg last season. Sent 16 young to Winchester, 132 miles, all home, six doing Ventnor afterwards. 7/6 to 10/- per bird. List free.—T. J. Archer, Radburne, Derby.

BIRKDALE LOFT—Squeakers now ready for delivery, 10/- and 20/- each, Manchester F.C. rings.—W. Marchant, Birkdale, Southport.

CRACK RACERS—Have several pairs of my noted pedigree Squeakers for sale of the finest English and Belgian strains, parents flown up to 550 miles, price 5/- and 7/6 pair; no better obtainable.—John Spencer, Market Place, Ashbourne.

MRS. B. HARTLEY, Cottentree, Colne, has still ten birds left, one Bournemouth Cock, 10/-; three Worcester birds, 7/- each; untrained birds, 4/- each.

STOCK BIRDS—Can spare a few odd Cocks of the finest English and Belgian strains, flown up to 550 miles; price 5/- and 7/6 each; no better obtainable.—John Spencer, Market Place, Ashbourne.

J. RICH will have Squeakers ready in a few days. Ten first prizes won 1893 by birds bred at this loft, and cup for average old bird races; from 5/- each. Particulars—4 Tryphena Place, Bow Common, London, E.

EVERY bird for sale, no offers refused to effect a clearance. These birds have won prizes in all the following races to my own loft: Bristol, Bridgewater, 1st Lechlade, 1st Hungerford, 1st and 2nd Andover, 2nd and 3rd Didcot, Southampton, Ventnor, Cherbourg. Inspection invited.—P. Warren, Brierley Hill.

BRIERFIELD LOFT—Ten Cocks, pedigree working Homers on sale, must be sold; four flew France 1893. Lofts must come down this month or next. Write for catalogue.—Thos. Pratt, Wholesale Drysalter, Brierfield, Lanc.

THE FOREST GATE LOFT—F. Ball, having bred more squeakers than he requires, can spare about six pairs. Detailed catalogues 2d., money returned to purchasers.—25 Tavistock road, Forest Gate, E.

HOMERS.

ANDREW'S Homers—Selected Belgians, 3/-, 3/6 pair; stock birds, race marked 2/- each; Belgian Squeakers, 3/-, 3/6 pair; pedigree birds, 2/6, 3/6, 5/- each, squeakers or adults; record short flyers 2/6 pair, 6/- half-dozen; any age required. Lightest, neatest, and most perfect basket made, to hold 6 birds, 3/-; 9, 3/6; 12, 4/-; 15, 4/6; 20, 5/-; 25, 6/-; 30, 7/6; 50, 10/-; 70, 14/-; 100, 17/- If you want to win races, use the Real Nature of Pigeons, 6d., 1/-, 1/6, 2/6 box. Perfect Health Gravel, 6d., 1/-, 1/9, 3/6, 7/6 bag; list free. How to rear, train, and manage, with each order.—Andrews, Naturalist, Newton Heath.

CANNOT be beaten for imported Homers. Consignment weekly from principal lofts in Belgium, no other dealers supplied from same lofts. Challenge the world. 4/- pair, Cocks 2/- each, three 5/-, approval. Squeakers, rung, 5/- pair, equal others double price. Satisfactory testimonials from all parts. List free, read for yourself. Training Baskets cheap.—Green, Mill lane, Blackburn.

IMPORTED direct from Belgium. Grand stock birds 2/6, 3/6, and 5/- each; every bird race marked; pedigree squeakers, 5/-, equal others double price. Approval.—Ross Quinion, Hounslow, Middlesex.

REMOVAL—Dealers' offers wanted for quantity good birds from private breeder. Exchange entertained.—Armstrong, 12 Smith street, Stepney.

THE BEST BELGIAN RACERS.

MONS. CHAS. DUERINCK, St. Gilles les Termonde, Belgium, offers guaranteed breeders that have flown 450 miles, bearing race mark in different societies at 10/- per pair. Guaranteed squeakers, rings 1894, at 8/- per pair, £2 per dozen. Carriage paid to London. Satisfaction given or replacement gratis.

RACERS OF GREAT SPEED.

SALE of young Homing pigeons, bred from the best Belgian champions, exclusively reserved for English fanciers, at reasonable prices.—Details address Mons. Henri Degraeve, Stuyvekenskerke, Flandre Occidentale, Belgium

FIRST-CLASS Racing Homers, flown Creil 135, Paris 180, Orleans 230, Tours 305 miles, at 6/6 pair, bearing their race marks, honestly worth 20/- pair.—Apply Henry De Neve, hon. sec., Bruges, Belgium.

SALE OR EXCHANGE COLUMN.

Charges 1d. for three words prepaid.

9 PAIRS Grand Long-distance Homers, Logan and Allen; all have flown Worcester; must clear out this week, price 7/- pair, or Exchange. Wiseman, 162 Alexandra-road, Manchester.

EXCHANGE White Dragon Cock for Homer Hen, good strain, or sell 5/-—Allen, 28 Chandos-road, Stratford, Essex.

WANTED six unquestionably good honest imported or pedigree Homer Cocks, in exchange for a grand young full pedigreed curly Retriever Bitch, by Barkwith Ivanhoe; now ready for breaking. Reply—Bryden, Buxton, Derbyshire.

CLEARING out at half-price, my last year, Squeakers 7/6 pair, 1893 birds 5/6, stock birds from 7/6. Every bird my own breeding, same strain as those birds flown Cherbourg and Jersey; open for exchange, no live stock.—A. Cox, 3 Wellgate, Rotherham.

SELL handsome hen, bred by T. H. Hall, Esq., 1892, from his best blood, flown Bournemouth, or exchange for a pure T. H. Hall cock, trained preferred.—W. T. Botwood, Maple House, Ipswich.

HASAE'S HOMERS—Two Cocks and one Hen from this noted Antwerp loft. Cheap or exchange.—P. Percival, Brent Knoll, Somerset.

VARIOUS.

EGGS for Hatching, from the following pairs of prize bred birds mated to breed birds which cannot be beaten for laying, &c. No. 1.—Black Minorcas, strains: Gibbons, Pitts, and my pick of best birds out of Mr. Jos. Healey's yard (which contained the best of blood), when that fancier sold out and left Sutton last November. No. 2.—Buff Leghorns, Messrs. Lister, Kay, Cook, and Ringwood birds. No. 3.—White Leghorns, Hunter, Cook, and Ringwood birds. No. 4.—Silver Wyandottes, Abbots, Heaths, and Ringwood birds. Guaranteed, 2/6 per dozen, packed.—Apply G. M. Wood, Sutton-on-Sea, Lincolnshire.

FOR Sale 4 good Mating Cock Goldfinches, price 3/6 each.—Sharpe, 1 Smalee-st., York.

BIRDS LOST AND FOUND.

The charge for the insertion of Short notices of Birds Lost and Found, is 2d. a bird. Detailed notices and Letters of Thanks, 1d. for every FOUR WORDS.—Letters must be addressed to Manager, "Homing News" Co., Oldham.

LOST, 2/6 reward, March 18th, 1894, Cheq. Cock, rung G. W. P. 6, 1892. Apply—S. C. Duval, Jun., 8 Jubilee street, Belgrave Gt., Leicester.

LOST, 5/- reward, March 22nd, dark cheq. Cock, rung No. 16 (385)—T. Aspin, 110 Fletcher st., Bolton.

LOST, 2/6 reward, blue cheq. Hen, rung 18 F 93, 21.—Ellis, Devonshire st., Higher Broughton, Manch'r.

LOST, 5/- reward, red cheq. Cock, stamped W. Wright, Pawnbroker, 25 Vauxhall road, Liverpool.

LOST, 2/6 reward, March 24th, black Cock, with white feathers on rump.—Wm. Morgan, 15 Edmington road, Forest Lane, Forest Gate, E.

LOST, 3/- reward, black cheq. Cock, pearl eyes, stamped W. H. Holborn, Withernsea Homing Soc., Withernsea, Hull.

LOST, 5/- reward, blue cheq. Cock, stamped Winchester, Ventnor, I.O.W., also numbers.—Charlton, 45 Park lane, Aston.

ESCAPED, on Good Friday, black cheq. Cock, white rump, probably stamped Jan on A, slight marks of green dye on rump; expenses will be paid.—W. G. Smith, 25 Cornwall road, London, W.

CAUGHT, blue cheq., rung L F C, 1894, 116.—H. A. Hill, 1 Surrey street, Croydon.

CAUGHT, red cheq. Cock, rung W 93 L 1716.—T. H. Crook, Railway Terrace, Wesham, Kirkham.

CAUGHT, homer rung 1291 55.—John Guest, 26 New Wombwell, Barnsley.

CAUGHT, blue cheq. pied, stamped Vtridge.—H. Mayell, 29 Selsdon road, Croydon.

CAUGHT, homer rung W L 22.—All. Darbyshire, Faraworth, near Bolton.

CAUGHT, blue cheq., stamped Samuel Dutton. Apply Albert Cook, Bull's Yard, Tean, Stoke-on-Trent.

CAUGHT, red cheq., rung 1894 L.—J. Hill, Broadwell, Stow-on-the-Wold.

CAUGHT, blue cheq. pied, shot under wing, no stamp.—A. Beer, 225 Stapleton road, Bristol.

FLYING out, dark cheq., rung 93 P H S 1893.—T. Banner, Birkdale, Southport.

R. HEARTFIELD, 40 and 42 Pittlake, West Croydon, thanks honest person for detaining black cheq. Hen lost at Wilton, Aug. 5th; homes March 30th.

EXCHANGE COLUMN.

Intended solely for fanciers desirous of effecting bona-fide Exchanges of Stock, and NOT for Sales. Special charge, 1d. for 4 words. Forms for Exchange advertisements free, on receipt of stamp.

EXCHANGE, either old or young Flying Homers, flown Bournemouth, 205 miles, for anything useful, poultry, books, cushion tyre preferred.—James Hoyle, Underbank, Facit, Rochdale.

EXCHANGE, grand himalayan Doe, bred from winners, for pedigree Homing Squeakers, or training basket to hold 12 birds.—J. Hazlewood, 68 Causeway, Banbury.

EXCHANGE, fawn and white Terrier Bitch, well broken, clever courier, good on guard, for good laying Fowls, or anything useful.—George Cale, Ridge-way, Astwood Bank.

JOHN EMSLIE, president Bon Accord H. P. C., has four pairs Working Homers, will exchange for anything useful; pedigree one stamp.—66 Menzies road, Aberdeen.

WHAT offers in exchange for four pairs Homing Squeakers, rung 1894, bred from prize winners' stamp for reply.—Baldock, The Bratten Loft, Minehead, Somerset.

THE HOMING NEWS

And Pigeon Fanciers' Journal.

NO. 276. VOL. XI.

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FRIDAY, APRIL 13, 1894.

[Registered at the G.P.O. as a Newspaper.]

WEEKLY, 1D.

REMEDIES.

The charge for the insertion of Trade Advertisements, is Two words for 1d., minimum charge 6d. prepaid.

"THE PERFECT" GRAVEL, JENKINSON'S

Far surpasses anything and everything known for Homing Pigeons. Perfect Gravel neutralises disease, and keeps it in check; it supplies all the chemical constituents of the blood to keep it pure, no other gravel or grit in the world does this. The Perfect Gravel makes the strongest, stoutest, and tightest muscles possible. The Perfect Gravel is a splendid brain food, makes it clear, bright, and vigorous. For rearing strong, bright, vigorous youngsters, youngsters that will soon be out of the nest, and soon be on the wing, flying vigorously, lively, bright and winning youngsters, nothing in the world equals Perfect Gravel. The best results and the greatest possible success are only to be obtained by its constant use. Avoid all the imitations of it now in the market, especially medicated ones. Have the Perfect Gravel and nothing else. Our sales constantly increase; last year they were close on 30 per cent. more than any previous year. Testimonials we could publish by the thousand. Sold in bags, cwt. 12s., $\frac{1}{2}$ cwt. 6/6, $\frac{1}{4}$ cwt. 3/6, 14lbs. 2/-, 7lbs. 1/3, by very many corn dealers, etc., or may be had direct from the works; $\frac{1}{2}$ cwt. is the lowest weight now charged by the railway companies.

IMPORTANT TESTIMONIAL.

Farnworth, near Bolton, Jan. 20th, 1894.
Mr. J. H. Dixon Jenkinson—Dear Sir,—I have now had many years' experience with your Perfect Gravel, and having found it comes up to my expectations, I now use no other for my Racers.—Yours very truly, ALF. DARTSHIRE.

"REVIVERS"—JENKINSON'S. "TONICS"—JENKINSON'S.

Are another great and grand boon and blessing to pigeons, Homing pigeons particularly. Thousands of fanciers give them to their birds once or twice a week during the breeding season, to keep them fit and right to breed and rear the best possible youngsters, and also during the training and racing season, to keep the birds always fit, right, and ready to go into the basket. These and the Perfect Gravel always keep them fit for anything, tight, right, and ready to go through storm or sunshine, and the nearest way home.

Sold in boxes 1/-, 2/6, 5/-, and 10/- each, from corn dealers, etc., or post free direct.

Our Special Remedies for each and every disease, 1/-, 2/6, etc., far surpass all others.

Prepared only by

J. H. DIXON JENKINSON,

The Live Stock Hospital,

HANDSWORTH, BIRMINGHAM.

Central London Agent:—J. DAY, 11 Watlington Road, S.E.

APPLIANCES.

The "PERFECT"

MARKING RING.

As used by all the leading Flying Clubs. Price with year only, 2/6 per 100; numbered consecutively, 4s. per 100; Initials, 1s. per letter per 100. Marked with a letter between, thus, 18 N 94, 4/6 per 100; numbered, 6s. 100. Sample doz., numbered, 6d.; with initials, 1s.

ALUMINIUM RINGS.

1s. per 100 extra. Sample dozen, numbered, 8d., with initials, 1/2. Enamelled rings, with year only, 10s. per gross, 1s. per dozen. Numbered consecutively, 1/6 per dozen. No initials on enamelled rings. Samples and testimonials sent on application to

MACKIE BROS.,

WITTON ROAD, ASTON, BIRMINGHAM.

1894 ALUMINIUM RINGS.

WILL not corrode. Price, year only, 2/6 per 100; numbered consecutively, 4/- per 100; initials, 1/- per 100 per letter; sample dozen, year and numbered, 6d.; initial and numbered, 10d. Aluminium rings to open, 3/6 per 100; sample dozen, 7d., consecutively numbered.—Carter & Co., 37 Howard street, Birmingham.

HEATH'S

(VETERINARY SURGEON)

'Jubilee Special'—Gravel—

FOR HOMING PIGEONS.

A WONDERFUL preventive of thin shelled eggs, and a marvel in aiding rapid development of youngsters. The effects of its use to youngsters are, bone forming, increased vitality, and builds up a robust constitution. Its effect upon prisoners is simply marvellous. It is sharp, gritty, and health-giving. Price: 1 cwt., 10/-; $\frac{1}{2}$ cwt., 5/6; $\frac{1}{4}$ cwt., 3/-. Sample bags, 1/-—From J. Lister, Manager, 'Jubilee Special' Gravel Co., Salford, Blackburn.

SELECTED TICK BEANS, 21/- 252 lbs.; S Maple Peas, 22/- 252 lbs.; Dali, 16/- 240 lbs. Agent—Jenkinson's Gravel.—John Ker, 53 Inglefield Terrace, Glasgow.

BELGIAN TRAP.

As recommended by *Homing News*.

Pigeon Foods, Houses, & Appliances of every description.

Illustrated List (270 pages) post free for 2d. to prepay postage.—WILLIAM CALWAY, Severn Works, Sharpness, Glos.

APPLIANCES.

WALKER'S

RIGHT-AWAY REMEDIES

FOR PIGEONS. (Welbird Brand)

PREPARE your Birds for the Flying Season by giving Walker's "Pick-me-Ups," the favorite Tonic, 1/3 and 2/6 per box.

For Lump in Wing use "Walker's Ointment," 1/9 per pot.

To rear strong healthy youngsters use the Squeaker's Pill, 1/3 and 2/6 per box.

Remedies for Roup, Canker, Diphtheria, &c., each 1/3 and 2/6.

List with Testimonials free from the Sole Inventor and Maker—W. WALKER, Chemist, The Fancier's Laboratory, Fuxton, Manchester. Competitors absolutely defied.

1894. RINGS. RINGS. 1894.

PRICE 2/6 per 100 (with year only), sample dozen, 6d.; numbered, 1/6 per 100 extra; initials, 1/- per letter per 100 extra. Enamelled rings, 10/- per gross, sample dozen, 1/-; numbered, 1/6 per dozen. These rings, as supplied to the principal Clubs. Numerous testimonials.

The New Aluminium Rings.

1/- per 100 extra. Sample dozen, numbered, 8d., with initials, 1/2. Order early.—J. Baker, 8 Ennis road, Finsbury Park, London.

—GIBSON'S—

Photographic TIMING-IN CLOCK.

Mr. DAVID HEDGES (the eminent Lytham photographer) certifies after thoroughly testing the apparatus, that it is impossible to tamper with it in any way without detection. Now ready, 35/- each.—S. Gibson, Hayton.

MARK YOUR PIGEONS

A pure rubber stamp, name and full address, 2s.; same pattern as below, up to 2 inches, 3ths by 3ths wide, either oval, square, or cut corners.

2s.

THE PLUMSTEAD UNITED
HOMING PIGEON SOCIETY
"LORD RAGLAND."

2s.

J. WATERHOUSE
CAVERSHAM,
NE. READING

2s.

Set of 10 moveable figures, 1s. 8d. complete with box, pads, and ink. Post free on receipt of amount. Wm. Bancroft, Esq., Solicitor, Northwich, writes us:—"The Stamp you have supplied me, gives a good, clear impression." CLEVELAND STAMP CO., Albion House, Meersbrook Park rd., Sheffield. Established 1875. Hundreds testimonials. All orders acknowledged.

UNIVERSITY COLLEGE
GALTON
PAPERS
2/10/15

APPLIANCES.

The charge for the insertion of Trade Advertisements, is Two words for 1d., minimum charge 6d. prepaid.

PIGEON REGISTER STUD BOOK.

Entered at Stationers' Hall.

Price 1/- each, by Post 1/1.

— H. BOWLER, Claremont, Saltaire. —

LEAD SEALS, 50 for 1/-. free.—Senior, 26 Green street, Worsbrough Dale, Barnsley.

F. J. MILLINGTON MOLLART & HANLEY
SELLS THE BEST TRAINING LABELS

100, 2/3. 50, 1/6. Sample free.

NEST PANS.—Best white stoneware, 2/9 per dozen, packed. Nest Eggs, 9d. per dozen. Trade supplied.—Cooney's, Dale End Pottery, Birmingham.

TRAINING Panniers from selected buff willow.—Williams, Basket Manufacturers, Gimonhall-st., Chester. Established 1847.

1894 MARKING Rings in Aluminium, Aluminium, enamelled and silver plated. Send stamp for sample.—T. Reeves, 62 Spencer street, Birmingham.

STONWARE PIGEON NESTPANS.—Homer size, 3/- dozen, packed; not porous. Biscuitware described as white stoneware. Pigeon Feeding Hoppers, Fountains, Nest Eggs, Perches, Saltcats, &c. Write for Illustrated Catalogue and Amateur Pigeon Fancier's Guide, post free.—Pratt, Stoneware Works, Dudley.

GOOD Strong Training Basket, holds 25; 5/- approval.—M. Flint, Thornset, Buxton.

TRAINING Panniers, all sizes.—Bedsons, Basket Manufacturers, Peel street, Stoke-on-Trent. Established 1876

TRAINING LABELS, none will equal Partington's. Send for sample and testimonials. 50, 1/4; 100, 2/3. — Partington, Advertising Agent, Westhoughton.

TRAINING LABELS.

2S. 50, per 100, post free. Best and cheapest. Recommended and used by all the leading clubs. Send stamp for samples and testimonials.—Kay & Sons, Printers, Haworth, Yorks.

SALES.

THE STANLEY AUCTION MART, PRESTON.—Sale of Pedigree Homing and Show Pigeons, together with Four Choice Collie Dogs, the property of the late Jno. Gardner, of Walton-le-Dale. Henry Dewhurst and Sons will sell the above at their Mart on Saturday next, 14th April, at 2.30 p.m. Many of these birds have flown all the stages required by the rules of the Manchester Central Flying Club. On view morning of sale.

SHOWS.

Clitheroe Agricultural Association.
1894.

THE Annual Exhibition of Cattle, Horses, Sheep, Pigs, Goats, Dogs, Poultry, Pigeons, etc., will be held on Whit-Monday, May 14th, 1894. Prize Lists and Entry Forms on application.—W. A. DEWHURST, secretary, Church-street, Clitheroe.

DARWEN AND DISTRICT AGRICULTURAL ASSOCIATION.—4th Annual Show at

DARWEN, May 5th.

22 Pigeon Classes, 5 Open Classes for Homers, Numerous specials. Entries close April 24th. Bank Chambers. J. AINSWORTH, sec.

CLUB ADVERTISEMENTS.

The Homing Pigeon Protection Society will be glad to receive fanciers resident in any part of the country as members. Subscription 2s. per annum, for which sum the entire cost of prosecuting persons who may shoot, or steal birds, the property of its members, will be borne by the Society. Full particulars from Hon. Sec.—Mr. Wm. TAYLOR, Phoenix St. Mill, Oldham.

The Midland Homing Pigeon Protection Society will undertake to prosecute for illegal detention, and all shooting cases, &c., where the committee consider the evidence sufficient to obtain a conviction. Subscription per annum, 2s.—Secretary, Mr. J. LONDON, 394 Nehells Park road, Birmingham.

THE FEDERATION.

WITH a view to assisting clubs or individual fanciers situate in any part of England, to train their birds for the forthcoming

GRAND NATIONAL RACE.

the Federation Committee are willing to convey and liberate birds at reasonable charges, at Valognes, Avranches, and Nantes. For details apply to hon. sec., GEORGE YATES, Clayton Bridge, Manchester.

MEASURING FLYING DISTANCES.

THE Secretary of the Manchester Flying Club and his staff are prepared to measure the Flying Distances of any club situated in Great Britain, on specially prepared maps.—For particulars and terms apply to GEORGE YATES, Clayton Bridge, Manchester.

OLD BURY & DIS. H. S.—Committee:—Messrs. F. Leedham, Chairman; A. Rollason, W. Saul, G. Horton, S. Cannon, A. Onions. Young bird races:—Hereford, August 6th; Abergavenny, September 3rd.—G. Pegg, hon. sec., 17 Simpson Square, Oldbury.

HOMERS.

The Dane Loft!

1894 SQUEAKERS. Printed list 1d. For prizes won see *Homing News*, Feb. 2nd. Apply—Chas. R. Earle, Northwich.

SQUEAKERS.—Mr. G. E. Walker, South Reddish, Stockport, offers all Squeakers bred from his numerous winners, and parents of winners in Manchester Flying Club for sale, price 10/-, 15/-, and 20/- per pair.

MANOR LOFT.—Squeakers for sale from February 28th.—Mr. Ince's birds have bred the winners of eighteen 1sts, seventeen 2nds, and twelve 3rd prizes, eight special prizes and cups, and scores of other prizes, including Rennes 2nd, 3rd, 8th, and 9th, La Rochelle 1st and cup, and the whole of the 1st and special prizes for one year in the Midland and Dudley Flying Clubs' Y. B. races. Loft includes sons and daughters Old Boley, hero of English channel, Delmotte's best, Pioneer and Stanhope, Logan and Pletinck's best strains; free printed list on application.—H. W. J. Ince, The Manor House, Kingswinford, near Dudley.

I AM now booking Squeakers at working-men's prices from some of the choicest blood in England, namely, Allen's champions, Gilson, N. Barker, Gite, and many other noted strains, and I will give splendid gold medal for best velocity done by any youngsters bred and sold by me; no prisoners; list one stamp.—Chadwick, contractor, Chorlton-st., Blackburn.

CBUSWELL, Torquay, has a few pairs of Squeakers for sale, price 5/-, 7/6, and 10/- pair, from his birds which flew Shirburn, Andover, and Basingstoke last year; strains: Heap's Little Red, Sirjacobs, Duerrinck, Ince, and Grooter.

HOMERS.

ALFRED WOOD, Haworth, will have a limited number of Squeakers to dispose of from birds that have flown the channel, including Jersey, also winner of the cup for best average in the Keighly and District F. C. One pair now ready from my second prize Jersey, Airedale F. C. and Yorkshire Federation. Price 12/6, and several others from 10/- per pair.

JOHAN DAY, whose birds are so well known throughout the United Kingdom for speed and stamina, can supply pairs of squeakers able to take part in the keenest competition in either short or long distance races; also can dispose of adult, either sex; best flying blood only kept. P.S.—Every fancier should read his practical illustrated work on the Working Homer, a most valuable book for beginners. Price 1/1.—11 Waterloo road, London.

W DUCKWORTH, 2nd pool (which was 2nd bird back) from Nantes, 1893, with Stacksteads Society, and the following prizes in the Bacup Society, 2nd and 3rd Jersey, 1st, 2nd, 6th, 7th, Cherbourg, 1st and 3rd Ventnor, 1st Chippenhams, and many others, has all his last year's young birds for sale, many prize winners, bred from my champion Nantes cock, who has won eight prizes out of eleven races, and a daughter of Old Boley, Kaye's black cheq, and pure Logan. Trained birds, stamped, 15/- to £1 each. Untrained, same strain, 10/- each. Squeakers, which must be ordered, 10/- a pair.—Apply to Wm. Duckworth, c/o Mr. Cardus, Bank, Bacup.

THE HURST Loft—I am now booking a limited number of Squeakers bred from birds that have won five silver cups, two medals and other special prizes, 1st Avranches, 1st and 4th Cherbourg, 1st, 4th, 5th and 7th Bourne-mouth, 1st and 2nd Swindon, 1st and 3rd Worcester, 2nd Cheltenham, Ashton, Denton, and District Homing Society. Prices from 10/- and £1 per pair.—Apply to Mr. John Cooke, 162 Bentinck street, Ashton-u-Lyne, Manchester.

OWING to not flying my birds with Preston and District Homing Society any longer, I shall have for disposal a few couple of young birds, same strain down Cherbourg, St. Evast, St. Malo, Granville, Avranches, Rennes, and Nantes, in Preston and District Homing Socy. Strains: J. O. Allen, Cammaerts, Gilson, Salesman, and Pilling. Price 15/- couple.—John Mercer, 3 Westby street, Lytham.

H MARSHALL, Park Place, Workop (late Marshall & Forrest), having bought out his partner, will sell a few reliable stock birds at reasonable prices; also second round of Squeakers just ready for rings. Birds are flown with the Sheffield and Dis. H. S. List free.

BRIERFIELD Loft.—Ten Cocks, pedigree working Homers on sale, must be sold; four flew France 1893. Lofts must come down this month or next. Write for catalogue.—Thos. Pratt, Wholesale Drysalter, Brierfield, Lanc.

MR. R. PRITCHARD, Ludlow, having retired from club membership, has 30 Homers to dispose of, also several pairs of this year's youngsters; the latter 20/- the pair. All these birds are warranted from good long-distance prize strains. No list.

HON. MRS. COLVILLE will have for sale a limited number of Squeakers, bred from birds flown in all races of Midland Flying Club, 1893.—Apply William Hudson, Lulling-ton, Burton-on-Trent.

JB. HOGLEY, Milnsbridge, Huddersfield, has all his Squeakers for sale; several pairs now ready; full pedigrees given; 10/- per pair.

A FEW pairs of strong Squeakers, from 1893 birds, flown 50 miles, 3/6 per pair, ready soon.—A. H. Goodship, Ewell, Surrey.

HOMING NEWS

And Pigeon Fanciers' Journal,

FRIDAY, APRIL 13, 1894.

Terms of Subscription:—

(Post free, payable in advance.)

One Copy, 0 0 14 | Six months..... 0 3 4
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Special Advertisements.

(PREPAID.)

In our columns we insert Displayed Trade, Club, and other Advertisements, Notices of Sales, Shows, &c., at the undermentioned rates per insertion. Discount for a series.

Per Page £4 5 0 | Per column 1 10 0
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Cheques or Postal Orders should be made payable, and all letters respecting Advertisements addressed to the Manager, "Homing News" Co., Oldham.
Telegrams: "HOMING NEWS, OLDHAM."

SPAIN has recently lost one of her most illustrious generals, and the colombophile world, one of its most warm-hearted, enthusiastic and indefatigable votaries. It is in this last respect that as Homing fanciers, we in England are touched, and this journal—the *Homing News*—specially and particularly so, for the deceased general was the zealous patron of the chief colombophile society of Spain, whose first and present president, has been uniformly our most generous and obliging friend, whenever we have required to carry our researches into Spanish colombophile affairs. We enter, therefore, very deeply indeed into the grief with which our brethren in Spain gather round the tomb of the departed general. Brigadier General John Barranco was a distinguished man in many respects; as an officer he was equally intelligent and brave, whilst his specialist attainments as military engineer brought him into great prominence, and invested him with high rank and eminence. He was born in 1833. Entering at 15 as pupil in the academy of Engineers, one of the most noted centres of scientific teaching in Spain, he passed through his curriculum with so much success, as to secure himself a full lieutenancy in the corps of Engineers. He had scarcely completed a couple of years with the colours, when he was ordered out to active service, and took part in 1854, in the battle of Vicalvaro. Emerging from this engagement seriously wounded, he was promoted for his skill and courage, to the rank of Captain, and in 1855, formed part of General Serrano Bedoyas column, engaged in the task of quelling disturbances caused by the faction of Marco de Bello, in Arragon, and was in front at successive battles. July, 1856, saw him in arms during the disturbances in Madrid of that



THE LATE GENERAL BARRANCO.

year, when the national militia had to be disarmed. 1858 saw him commissioned, along with Captain Mariano Garcia, for study of the subject of military bridges in France, Belgium, Austria, Prussia, &c. He was subsequently appointed to take part in the African campaign, being engaged in all the combats of that campaign, whilst greatly called upon for special service in his own branch. For his marked services as sub-inspector of Engineers, he was promoted in 1881 to the rank of Colonel, and in July, 1889, was made Brigadier General of Engineers. In the month of August following, he was entrusted with the command of the second section of the 4th Army Corps, and it was whilst in this command, that the subject of the technical organization of military communications came under his care. At this point in his career it was, that he came into touch with the colombophile world at large, for the service of military pigeons was one of the first matters to strike and then to engross his unrelaxing attention. For four years his mind was constantly applied to the study of communications in their most perfected form, and almost from day to day, his interest in the homing pigeon enlarged; indeed so keen became this interest with him, that the taste for pigeon flying in Spain may almost be said to have been sown by him. Convinced of the great importance of our bird, and the tremendous role it could be made to act in warfare, there was scarcely a society in the land, however humble, which he failed to discover, and which, when discov-

ered, he failed to endow with some practical mark of approval and patronage. The more extensively he went into the work, the more he seemed to love and enjoy it, until at last, and as the result of his untiring exertions, he succeeded in covering almost the entire peninsula with a net work of lofts. Right and left, he gave facilities, and continually imparted some new stimulus to the formation of private clubs and homing societies; all round him; the taste for pigeon keeping, breeding and racing was propagated. So efficient was General Barranco's mode of procedure, and so popular with fanciers did he become, that there was not a single instance of a pigeon society forming itself, but in which the leading article of association, was that of ready, complete and voluntary submission to the central military directing hand of the general. At the head of the now numerous and constantly increasing number of homing societies in Spain, was that of the society of Catalonia. This was the

institution to receive special demonstrations of General Barranco's favour. Through his influence, the minister of war made valuable concessions, gave premiums for races, and issued rewards to particular fanciers who rendered any special aid to the military pigeon department. Grants were obtained through General Barranco, for protection societies, for the training of birds, and for the procuring from Belgium of fine strains, whilst gifts of valuable couples were made from the government lofts, for the purpose of improvement, wherever a desire for such was made out, and presented in properly authenticated form, the Catalonian society being the medium of all investigation. To this splendidly conducted, and all authoritative society, at the head of which is our (H. N's) greatly esteemed friend and colleague Dr. Diego de la Llavè, one word of the deceased General Barranco, was law. Under him the military lofts of Spain have reached the highest degree of development and perfection. Superb importations from Belgium were negotiated under his auspices and directions, and nowhere in the pigeon world, have the traditions of this strain been more completely vindicated than in the great races betwixt Cadiz and Guadajajara, Murcia and Ciudad-Rodrigo, Melilla and Malaga, &c., &c. We may indeed say in conclusion, that the work founded by General Barranco, in Spain, for rapidity, solidity and universality eclipses anything ever yet attained in the same period of time, anywhere else in the whole colombophile world.

ROBERT WALKER, for whom Mr. G. E. Mellor appeared, sued, on April 5th, at the Oldham County Court, before His Honour Judge Jones, the Lancashire and Yorkshire Railway Company for £12, the value of an Irish terrier, named "Lamplighter," lost in transit. Mr. J. Ascroft was for the company. —The Plaintiff said that in January he sold the terrier on approval to a gentleman in Southampton. He took it to Werneth Railway Station, and also a box in which he had been in the habit of keeping the dog. In the presence of Stephen Broderick, the booking clerk, he put the dog in the box, and drove three or four nails in to secure the lid. He received a letter from the Midland Railway Company a short time afterwards stating the dog had made its escape from the parcels office at St. Paneras Station, owing to the lid of the box not being properly fastened. The dog, which has not since been heard of, was worth £12.—Broderick stated that he tried the box after plaintiff had fastened it, and it appeared to be fast.—Mr. J. W. Taylor, Oldham, valued the dog at £12 or £15, and expressed the opinion that it was safer that the dog should be placed in a box than in a hamper, for transit by rail.—After hearing Mr. Ascroft regarding the law as to the contract between plaintiff and railway company, His Honour said that there was wilful default of duty on the part of the company's servants, and that the company were responsible. There was a condition attached to the contract to the effect that "The company will not in any case be responsible, beyond £2, for a dog unless a higher value is declared at the time of delivering to the company." On the authority of the case *Asheadon v. The London, Brighton, and South Coast Railway Co.*, he held that this was an unreasonable condition, and accordingly the company could not shield themselves under it.—There would be a verdict for the plaintiff for £10, with costs.—Leave to appeal, on the question of law whether the condition was reasonable or not, was granted.—Although in the case reported the trial was in respect of a dog, pigeon fanciers are equally interested. Several cases have been reported in which, although gross carelessness has been proved, the amount fixed by the railway company, namely, 5s., has been held to be reasonable, and the sender to be bound by the conditions imposed upon him. Fanciers are perfectly aware that 5s. is not a reasonable price for the vast majority of Homing pigeons. If the contention of the company in the case of the dog is upset, there will be good grounds for hope that their contention in the case of pigeons will meet a similar fate. It does not follow, as a matter of course, that the company will carry the case further, but if they do so, then fanciers generally should unite to raise a fund to enable Mr. Walker to contest the appeal. Mr. Mellor will advise us, if a move in the direction we have indicated is made, in which case we shall appeal for subscriptions to readers of the journal.

BEANS.—After sowing, as described in our last issue, all that remains is to throw the excavated soil back into the little furrow; the planting is then complete. Ere the swallow arrives to sport within the precincts of the garden the bean will have shown signs of life from amidst other plants, hardly yet awake after the winter's sleep. Here and there the surface of the furrows will appear to be raising itself in yellowish dotting, which will not be long in presenting a beautiful deep green line all along the course of the furrows. Now is the moment when the true fancier feels as though breathing a new life. The air is less sharp; the atmosphere each day acquires greater transparency and clearness; in the loft all is merriment and love-making. During

this time the beans are acquiring development, amidst the grass and weeds springing up around them betwixt the respective furrows. This weedy herbage must be carefully removed. The vitality of our crop will thus be enhanced, in fair soils and in a season ever so slightly humid, it will not be long before it attains a height in growth of six feet. As far as possible it is well to plant the grain in a part sheltered from the north wind, but above all against the east wind. This last named, after traversing the steppes of Russia, and other continental tracts, is not like the south and west winds, charged with moisture gathered from contact with the ocean. Its extreme dryness, when it persists in blowing for any length of time, is more or less fatal to the flower of the bean, which it dries up, and in so doing prevents the husk from forming. This garden culture of the bean may perhaps seem prosaic; it is not, however, by any means without its charms; the flowering of the plant is very beautiful, and the odour emitted equally agreeable. Various species of life will be in evidence on the stalk, from the bee that transports the pollen of flowers from elsewhere, to the different varieties of small snails. It must not be said that these are without injurious effects. Two enemies there are, however, which are much to be feared, viz., the grub and the weevil of greyish colour. It is the grub which is most to be feared. Be suspicious also of the stalk, upon which you can see the comings and goings of the ant. You may be sure from this visitor that the extremity of your stalk is concealing beneath its small leaves a growing colony of parasites, which the ant, as industrious as it is toothsome, consumes for the saccharine matter contained in them. Notwithstanding its prodigious activity, however, it never happens, unfortunately, that the ant succeeds in entirely preventing the rapid diffusion with which the grub in question multiplies and spreads itself. The black masses of its progeny are never very long in imparting their colour to the plant, if not prevented, and on this appearing it may be taken as certain that the plant is ruined. It is at the outset that the remedy must be applied, and this remedy consists in nothing less than the cutting away of the entire portion of the stalk affected by these parasites of so frightfully prolific character. The operation, too, must be performed with care, in order to avoid shaking as much as possible, and so causing 20 or 30 per cent. of the parasites to fall anywhere in proximity to neighbouring leaves or stalks. On being thus cut away, the diseased stalk must be effectually destroyed, at a safe distance from the plantation. It is important to know that this invasion of parasitical life always begins at the top of the plant, and from one or other border of the ground planted. It is to the side of attack that the cultivators' or fanciers' attention must be directed, and kept fixed upon it, with the greatest assiduity. We have ourselves by thus proceeding prevented disasters in cases of several plantations of superb little red beans, the incontestable superiority of which is what we hold on to through thick and thin. If the parasites just alluded to attack the plant at the moment when its development promises brilliant results, our second enemy only commences operations as those promises are in full train for being realised. Its attacks are, therefore, less disastrous, although quite bad enough in some seasons. At the moment when the husk is developing the weevil makes its appearance. It is of greyish colour, and is armed with a sort of elongated snout, of great resisting power. It marches slowly from husk to husk, and in the parts whose prominence indicates that the grain is now in formation,

it pierces a small hole, in which it deposits its egg, this last named not taking long to become larva. The existence of the larva in the red bean is analogous to that of the rat in a Dutch cheese. The moment when the grain, being dried, falls from the husk, the larva, now become a full-grown weevil, seems to take it that notice is given it to quit. There is no need of a bailiff to evict it; it is then seen that a fine curved line is described on the surface of the bean. This line gradually rises above the level of the husk, then falls back as it were, and breaks, when out comes the adult weevil. Without seeming in any way surprised at the new world around it, it rises on wing, and flies heavily away into space. Beans so attacked as now described are called "pricked beans." The facts, however, as now set forth destroy the idea, much in vogue, that these insects—weevils—attack the bean when it is stocked in the bin or granary, breed in it, and then and there commit the great havoc attributed to them, like the corn and rice weevil. At this moment all the havoc discovered was an accomplished fact before the grain was brought near the bin or even put into the sack. The proof of this is in the fact of the great number of carcasses of dead weevils to be found at the bottoms of sacks, along with the small round blocks cut out of the husk by the insect when preparing its escape. The beans thus pricked or pierced are pulverised, and the dust surrounding them in the sack is what falls through the small pierced hole in the husk from the interior of the bean. People with a taste for life in agricultural districts are never slow in noticing how given the bean is to what, in familiar language, we may call *early rising*. Whilst neighbouring fields or patches of ground sown with other grain are still sleeping, or, as it were, but drowsily awakening into life, the bean sown-plot is up and dressed in the brightest of green, standing out in marked contrast with the still sombre brown of other fields. But if the first "up," it is the last to retire, and if the first to announce the early morning of the year by its bright and refreshing green, it remains standing upon the ground after all others, draped in black, to tell that the night of nature is at hand, and that the year is fast dying out. When thus its flower is turned to black, it is ready for gathering. But it is not with the scythe that the crop should be removed from the soil. The shaking causes much of the grain to fall from the pod. The fancier of pigeons cultivating it must draw the stems up by the root one by one, placing them together carefully in bundles, which he will tie together with light bands of straw. The bundles or sheaves are then to be left standing, so as to complete the maturity of the upper parts, and in the early morning, whilst the dew upon them serves to keep the pod from opening too easily, and so allowing the grain to fall out and be lost, the sheaves are to be removed to the fancier's storeroom. The cultivation of the bean, under the auspices of the fancier, differs somewhat from what it is in the hands of the professional agriculturist—differs, i.e., in the sense that it receives, or ought to receive, more particularity and care. This form no objection where an ardent fancier is concerned.

(To be Continued.)

SOME fancier will be interested to receive the melancholy intimation that a party of gentlemen crossing the Grampians, between the Forest of Birse and Glen Esk, came upon the remains of a Homing pigeon. Among the feathers was discovered the owner's ring, J. M. N., 1893 8. It is probable the poor bird had fallen a victim to one of the many hawks which infest the neighbourhood.

CORRESPONDENCE.

Will Correspondents who desire a reply please note that a stamped addressed envelope must be enclosed for the purpose. All letters must reach us by TUESDAY AT THE LATEST, written on one side of the paper only, and must not be addressed to printers. We cannot return rejected Copy.

W. W. D.—Never is a long time; be generous. The sample seems a good one. What is the price?

S. HAMMOND.—Consult any old fancier in your locality who will impart the information you desire.

G. JEFFERSON.—It is wisest to let the subject remain where it is. No one has questioned the honesty of your friend.

J. D. PHILLIPS.—The subject is referred to.

IDENTIFICATION.

To the Editor of the *Homing News*.

Sir,—I am afraid too much has already been written by me on this subject, but I think there are some few remarks in Mr. Halstead's last letter that require answering. He says I state because one case of supposed fraud I investigated was a myth, I concluded that his statement that dozens of races had been fraudulently obtained under the stamping system was without foundation. If Mr. Halstead will again read my letter of the 30th March, he will find I simply stated it was easy enough to make such statements as he made without any foundation for them, and so it is. If Mr. Halstead is able to prove the statement he made, as he says he is, I say most emphatically it is his duty to his fellow fanciers to at once take the necessary steps, and prove the dozens of swindlers in question, who ought to be kicked out of the fancy, and not allowed to go at large. The fact that the race mark I advocate is the one in vogue with all the leading clubs in this country is quite sufficient argument for my purpose. I have not suggested that it is impossible to cheat under this system; in fact, I know personally of two instances where the marker and a competitor were in league, and I am sorry to say, although these gentlemen were asked to resign their club, and refused admission to others, I have since seen the name of one of them as a competitor in another club. What I contend is, that taking all things into consideration, the stamped race mark, as advocated by me, is considered the best by the most experienced fanciers, and my notes on identification, as well as most of the notes I write for *Homing News*, were meant more particularly as a guide to the novice. I maintain that a ring or number on a bird before it is sent to a race is not sufficient identification after a race to prove that a bird bearing a similar one is the particular bird in question. One of the biggest swindles in the short distance fancy took place many years ago exactly on these lines. A fancier had a black, which he entered in the five mile sweeps as a squeaker, and it was stamped in due form. He had another black, on which he got the stamps duplicated. They never troubled to race mark the birds in those days, but relied on the stamp previously marked on them, as the birds had to be caught and shown on homing. One of the blacks was flown from his own loft, and one from a loft some little distance away. As it is usually known at what time a bird is to be tossed in a short journey race, the black that homed was tossed about 400 yards away from home at such a time that it was bound to win; the black sent with the liberator, of course, not homing to the competitor's loft at all. There is usually a big money prize in a short journey race, so the swindle was worth trying for, and it came off over and over again in different matches, but, unfortunately for Mr. Black, on one occasion a dispute arose at the post, and the bird was not flown. You can imagine the shindy that took place when it was found,

notwithstanding this, that the black as usual had been timed in in sufficient time to have won. Since those days even the short distance fraternity make a point of stamping the competing birds with a fresh mark of some kind on the day of a race, for identification at the owner's loft. Throughout the whole of this correspondence I have tried to avoid personalities, and if Mr. Halstead is vexed at my "donkeyness," I am very sorry. I regret I cannot see my way to accept his bet, living too far from Wakefield; then, again, by taking the odds, and depositing the £1, should I not be inviting special vigilance on his part? In the alternative I think it a mistake to offer a sack of beans as a premium to cheating, as the first man who gets caught (if possible to catch him under Mr. Halstead's system) will have a good answer by saying he was only trying for the special of a sack of beans. In conclusion, I feel I should add I have no desire to run down Mr. Halstead's system, but he having taken exception to some of the remarks in my original notes, I felt I was in duty bound called upon to justify and explain them.—Yours, SQUILLS.

PROTECTION.

To the Editor of the *Homing News*.

Sir,—I am pleased to see Mr. Bell and the members of the City of Sheffield Club are interesting themselves in the above matter, and I wish them every success. Another little help might be rendered in this direction by Mr. Bell inducing the members to join the H. P. P. Society, and combining to put down the shooting of birds on race days on the high ridge from Coal Aston to Eckington. Nearly every bird which passes east of the Peak district will pass over this ridge, notably the birds belonging to Wakefield district and the Southern Counties birds from Scotland. I have been informed that in this distance of five miles many birds are shot on race days, especially when the wind is high or the weather dull. I had quite a collection of rings and stamped feathers about two years ago, obtained from birds shot near Unstone, which were supplied to one of the leading hotels in Sheffield.—Yours, CH. E. VYNER, Gleadless.

OPEN RACE FROM NEWCASTLE.

To the Editor of the *Homing News*.

Sir,—I hope fanciers of South Wales will not forget that entries for the open race close on May 1st. A first prize of £5 is promised.—Full particulars from J. J. PERRY, 2 Davis-street, Newtown, Cardiff.

WHOLESALE SHOOTING OF HOMERS.

To the Editor of the *Homing News*.

Sir,—Some fanciers may wonder where their birds go to when they let them out for their daily exercise; they return minus one or two. The writer had full experience last Sunday afternoon. This is not the first time I, and a good many more fanciers here, have birds returned shot after their exercise. I believe fanciers in London and suburbs do not know the wholesale shooting that is going on around them, or else they would try and put a stop to it. It is no use two or three of us trying, but the entire fancy, or else you fanciers will never have a bird to call your own. If you would like to see a little pigeon shooting, just have a walk over Fulham Fields on a Sunday morning, have a basket of birds tossed in the neighbourhood, and you will see how they serve them. Some will say, why not try and stop it? We are too well known to them around here. I could mention a few places we have tried this week, but it would be folly, as it would put them on their guard. But I can tell them straight, we mean having a little of our own back.—Yours, C. W. D.

WE publish to-day a list of fanciers willing to act as liberators during the ensuing season, and shall be glad to add to it as occasion demands. We do not accept any responsibility nor are we answerable for the bona-fides of any of the liberators. Of course, if any of our readers know of any reason which would unfit any of those whose names are in the list from acting, we should be glad to have particulars. We trust fanciers will carefully study the following simple instructions:—

1—Communicate with liberator beforehand, giving full instructions. a—Latest hour the birds are to be tossed. b—How long they may be detained. c—Particulars to ensure their being returned with despatch if not tossed.

2—Say by what company's line the birds will be despatched, and the time they should reach their destination.

3—Pay beforehand, unstintingly, all charges that will fall upon liberator.

4—Write liberator as soon as possible, giving result of toss.

M. R. L. ROBINSON, Preston, thanks Mr. E. Jackson, Post Office, Springbourne, Bournemouth, and recommends him as a liberator.

GEORGE HUNT, Prince of Wales Inn, Old Swindon, Wilts, will again liberate this season all pigeons entrusted to his care.

Barrow-in-Furness—J. Seward, 4 Robert street

Birmingham—A. Gould, 319 Cooksey road, Small Heath

Bournemouth—E. Jackson, Springbourne

Do. (East only)—W. H. Turner, Holdenhurst road

Bridgnorth—Fred Callart

Cheltenham—F. H. Bastin, Albert street, St. Paul's

Do. R. H. Karn, Charlton Kings

Do. E. Niblett, 46 St. Georges street

Chester—H. Crowder, Hoels

Chippingham—E. Perry

Darlington—F. Stabler, 18 Leadenhall street

Frome—W. S. Ficker

Gloucester—S. H. Morehen, Bristol road

Golcar—A. Ramsden

Heywood—H. Smith, 82 Schofield street

Hollinswood—Buckley and Page, Hale Hill

Isle of Wight (Shanklin)—W. Hewitt, Lamigaard Manor

(Ventnor)—H. E. Rayner

Jersey—T. J. De Gruchy, Builder

Lancaster—R. J. Briggs, Borrowdale road

Leicester—J. Bott, 95 New Bridge street

Liverpool—William Wright, 33 Vauxhall road

Macclesfield—E. Broadhurst, 15 Knight street

Marple—T. Taylor, Bowling Green

Merthyr Tydvil—C. Jones, 154 Twynnyrdyn

Middlewich—James Elliott

Millom—J. E. Howarth

Newbury—C. T. Webb, Greenham

New Barnet—W. Kirby, Station road

Newport, Salop—J. Carrier Brown

Northampton—S. Braines, Kettering road

Otley—Jos. Wood, Teal Beck House

Redcar—J. Barnett, Coatham

Reading—W. Smith, School Terrace, Newtown

Rushden—C. Clarke, Mid. Ry., Irchester, L. & N. W.

Higham Ferrers

Rosendale—L. Wormald, Whitwell Bottom

Stafford—A. Beardsley, near Station

Sheffield—T. W. Dunstan, 91 Fox street

Slough—R. Morgan, Albert street, Upton

Stony Stratford—W. Mumford

Stratford, E.—W. G. Ireland, Carnarvon road

Swindon—T. Oritchey, 14 Bridge street

Stalybridge—S. Swift, Gorsewood

Tiverton—F. Pulman, Westex

Tonbridge, Kent—G. A. Archer, F. A. Tanton

Wellingboro—R. Hawkins, 73 Midland road

Wellington, Somerset—A. Bragg, Springfield

West Bromwich—J. Brown, Globe Inn, Hill Top

Wombwell—A. Bayliss, Queen street

Club Rings.

Golcar and Longwood H S, G. L. F. Whiteley, Golcar.

Hants and Dorset F C, H D 1894. S J Brown

Ipawich H S, I H S. C E Osborne, 36, White Elm-street.

Junction H S, Walsall, J H S M. George Morris, Bridgeman-street.

Corrections.

In the Minehead and West Somerset H S the secretary's address should be Alcombe, Dunster.

Potteries Columbarian Society's ring the letter v is placed horizontally.

Mr C Kay's address is 9, Washhouses, Darwen; not Albion Hotel.

CLUB NOTICES.

NOTE.—Requests to Fanciers to join societies must be inserted among club advertisements and paid for at fanciers' rates, 3 words for 1d. Terms for displayed advertisements on application to Manager.

MEETINGS TO BE HELD.

- April 14—Huddersfield and Dis. H. S., important general meeting.
 April 14—New Mills F. C. Important committee.
 April 14—Wellingboro' Dis. H. S. Special general, at clubhouse, at 8 p.m.
 April 16—Macclesfield Dis. H. S. Special general.
 April 16—Little Harwood H. S., 7.30.
 April 16—Sheffield and Dis. H. S., committee, Pheasant Inn, at 8 p.m. Subscriptions due.
 April 17—Warrington Dis. H. S., committee, at Norton Arms Hotel.
 April 17—Bradford H. S., Manchester. Monthly meeting, at clubhouse, at 8.
 April 17—Wharfedale H. S., general, at headquarters, at 7.15 p.m.
 April 18—Over and Winsford H. S., important.
 April 18—Stockport and Dis. Fed., at Hare and Hounds, Market Place, Stockport, at 7.30. Representatives of clubs in district invited.
 April 18—Spotland H. S. Committee.
 April 18—Failsworth H. S. A general meeting, at Pack Horse Inn, at 8 p.m.
 April 19—United Show Homer Club. Committee meeting at the Crown, Lambeth-road, at 7 p.m.

MEETINGS OF SOCIETIES.

Monkwearmouth H. S. held their usual meeting at the club house on March 31st. After the minutes of the last meeting had been read and adopted, the secretary announced that Colonel Gourley, M.P. had consented to become Honorary President. Mr. C. Davidson (Fulwell), and Mr. J. West (Athol road, Hendon), were elected flying members. This closes the list of members, as the committee are wishful to get the distances finished, so as to get them published in the *Homing News* as soon as possible. Members can now have single rings by applying to me, at 24. each.—J. THOMPSON, hon. sec.

Chester Dis. H. S.—A general meeting was held at the clubhouse, on April 4th, when all members marked the position of their loft on maps, which have been forwarded to Mr. Yates for measurement. A club box was also ordered to be made. Our president, R. A. Yerburch, Esq., M.P., has kindly offered a subscription of ten guineas towards a Challenge Cup. Committee meeting on Tuesday, April 17th, at 8 p.m., when squeakers not rung may be stamped.—H. CROWDER, hon. sec.

Bournemouth H. S. held a general meeting on April 3rd (Mr. E. Dean in the chair), when the following training stages and races for young birds were agreed upon:—June 27th, Hamworthy; 28th, Wareham; 30th, Wool; July 2nd, Dorchester; 4th, Pomerstock (7th Axminster race); 12th, Wimble (18th Exeter race); 25th, Sampford Courtney; August (1st Holsworthy race). Will members please notice that the old birds will be stamped on April 25th, and that any member not having paid his subscription on or before that date will not be allowed to train his birds in the society's basket? Subscriptions are now overdue. Members are also requested to make their guarantees for the old birds' races at the time of stamping.—J. HAYES, hon. sec.

St. James' H. P. S., Stratford.—A meeting was held at the club house, Travellers' Rest, Forest Gate. Present: Messrs Greenouff (chair), Buttress, Creasy, Burrell, Coombs, Prentice, T. Smith. After the minutes of the previous meeting had been read and confirmed, Mr. Coombs was unanimously elected a member and Mr. Burling proposed. It was agreed that the annual subscription be altered from 5/- to 2/6, and that the series and marking monies be as follows:—Old Bird series monies 2/6, young birds do. 2/6. Marking fee for old birds 6d., do. for young birds, 3d. It was proposed that a committee as follows be formed to carry on the general business of the club. Messrs. Creasy, Greenouff, Burrell, Buttress, and F. Prentice.—A. SUMMERFIELD, hon. sec.

Esh Winning H. S. held a general meeting April 2nd, at the clubroom, when the following race stages were fixed for the coming season:—Birds any age, Northallerton, York, Doncaster, Nottingham. Birds bred 1894. Darlington, Northallerton, York. Young birds marked with Mackie Original rings E W. H. S. 1894, and numbered.—J. GLEGHORN, sec.

United Show Homer Club.—A committee meeting of the above was held at the clubhouse, on Thursday, the 29th. Members present: Messrs. J. W. Christmas (presiding), G. A. Pellin, J. Day, J. Plume, F. Guntrip, T. Peed, H. R. and W. R. Bennett, and F. Pratt. The minutes of the previous meeting being passed as read, the following gentlemen were elected members: Messrs. E. Lealie, H. R. Mowsey, and A. Walkden. An application was then laid before the meeting from the Dairy Show for support, it being decided to give two of the club's silver medals as last year, and in addition, a gold medal was presented by a member to be competed for at the Dairy Show, for the best young bird wearing the U. S. H. Club ring "only." The following gentlemen were proposed for membership: Messrs. J. B. Tully, of Brixton, G. Clifford, of Brighton, Bugbird, of Norwood, and J. W. Almer, of Jersey. The next committee meeting will be held on Thursday, April 19th, at 7 o'clock prompt.—E. H. DELLA-ROCCA, secretary.

Macclesfield and Dis. H. S.—A general meeting was held on April 9th, Mr. Woodcock presiding. There was a full attendance of members. After the minutes had been read and passed, the list of members for 1894 was closed. The representatives who had attended Federation meeting at Stockport made their report, and Mr. E. Broadhurst was elected Macclesfield representative. The ex-president (A. T. Pattison, Esq.) has subscribed £1, Mr. J. Dean 10s., and Mr. Geo. Mottershead, 5s. to the funds, and Mr. Burns, Blue Bell, Sulton, a good copper kettle as a special prize. It was decided that the Y. B. silver cup be for the best average velocity from Worcester and Cheltenham. Committee meeting, Monday next, at 8 p.m.—BROADHURST & BRAY, sec.

Oldbury and Dis. H. S. held the first general meeting, at the clubhouse, Ash Tree Inn, on April 9th. Mr. F. Seedham presided. The following were elected committee:—Messrs. A. Rollason, W. Saul, G. Horton, S. Cannon, A. Onions. The following dates and races were fixed:—Young birds, Hereford, first Monday, August 6th; Abergavenny, September 3rd.—G. PEGG, hon. sec.

Little Harwood H. S.—At a meeting held on April 2nd Mr. J. Lightbrown was elected president; Messrs. Ormerod, Dewhurst, and Godwin, committee. The training and race stages are:—Old birds: Crews, May 12th; Stafford, May 19th; Worcester, May 26th; Swindon, June 2nd (race); and Bournemouth race, June 9th. Young bird races: Crews, July 28th; Stafford, August 4th; Worcester, August 11th.—W. GODWIN, sec.

Manchester Columbarian Socy.

—The monthly meeting was held on Wednesday, April 4th, at the Grand Hotel. In the absence of the president, Mr. G. H. Leech took the chair. There were also present Dr. Garlick, Messrs. J. G. and H. Williamson, J. Proctor, R. Oldham, W. Allen, W. Walker, W. Blackshaw, A. Walkden, L. Stanley, Galloway, and E. J. Lovell. Minutes of general meeting were read and passed. A lively but purely informal discussion ensued on the United Show Homer Club Ring. It being deemed outside the province of the society to discuss formally this particular question, Mr. Blackshaw proposed that the subject for discussion at next meeting be "numbered conference rings;" this was seconded by Mr. H. Williamson, and carried unanimously. A resolution will be moved, and according to the result the representative of the society at the marking conference will be instructed to vote for or against a numbered ring. A small but select show of adult birds comprised Dragons from Messrs. Williamson and Proctor, the latter also bringing a grand Antwerp cock; Mr. Walker brought show Hemers, and Mr. W. Allen short-faced Tumblers. Points for old birds' bronze medal were scored by Walker, Allen, and Proctor, 1 each. The next meeting will be held on Wednesday, May 1st.—ERNEST J. LOVELL.

Manchester F. C.—At a committee meeting of the Manchester F. C., held on April 10th last. Present: Messrs. Wright (in the chair), Scott, Alcock, Abbey, Pilling, A. Croft, Marsden, Eastwood, and Yates. Messrs. Shaw (of Waverham) and Beach (Northwich) were elected members. After considerable discussion it was suggested that all competitors in the Grand National Race, whose lofts are situated north of a line drawn due east and west through Derby city, should send their birds to Manchester, and all competitors south of this line send their birds to London to be stamped.—GEO. YATES, hon. sec.

Macclesfield Temperance H. S.—A meeting was held at the clubhouse, on April 4th, the whole of the members being present. After a little consideration it was agreed to fly the same stages as last year, namely, Wolverhampton, Worcester, Cheltenham, Swindon, Salisbury, Ventnor, and Cherbourg. A most hearty vote of thanks was tendered to the following gentlemen for their gifts of special prizes:—Messrs. J. Denton, G. Birchenough, J. Rooms.—H. POTTER, hon. sec.

Alexandra Palace H. S.—Members please note that Thursday next is the last day for marking old birds. We have obtained maps from Mr. Stanford, Charing Cross, and shall now be able to measure our own distances. Members who have not done so will oblige by sending subscription as early as possible. We have purchased 100 more rings from Messrs. Mackie Brothers.—G. & R. PAGE, hon. sec.

Birkenhead Central F. C. held their monthly meeting on April 5th, Mr. Walsdon presiding. There was a good attendance. After the minutes of the previous meeting had been confirmed, the following gentlemen were elected for membership:—Messrs. Corkhill, Coyne, Newbold, Spriggins, Chapman, and Chapman, the latter as joint members. Marking the localities of the members' lofts was gone through satisfactorily. 37 lofts, representing 41 flying members, were marked on the maps, now in the hands of Mr. George Yates, to measure. The question of a convoyer was next discussed, but the majority decided that the racing, which has hitherto been carried on successfully, should be conducted as formerly. I also wish members to observe Rule 4, which will be strictly enforced. Committee meeting, April 19th, to stamp young birds, &c.—J. RULE, hon. sec.

Wakefield Dis. H. P. S.—Flying Distances, 1894.—W. H. GALLOWAY, secretary.

Name.	Address	Ambergate	Coalville	Rugby	Banbury	Didcot	Ventnor	Cherbourg	Rennes	Ran. Dis.	T.A.
H Bedford, 13 Pilkington street, Thornes		42 1360	63 1180	90 15	111 1300	143 100	215 240	279 1580	386 760	1540	5 1/2
E H Crow, Staincliffe		45 616	66 1405	93 350	114 900	145 1525	217 1408	282	388 352	170	4 1/2
G Chisem, Daw Green, Dowsbury		44	65	91 1525	113 470	144 968	216 990	280 1340	386 1590	180	4 1/2
G Cosway, Jun., Ash Cottage, Thornhill Lees		43 850	64 352	91 160	112 880	143 1408	215 1290	279 1600	386 120	1200	4
W Clegg, Stanley		44 792	65 1170	91 1584	113 1126	145	217 120	281 1584	388	129	4 1/2
J Dobson, Beech Hill, Pontefract		44 580	65 275	91 170	113 430	144 340	216 295	281 670	387 920	875	2 1/2
W Dobson, Horsefair, Pontefract		44 792	65 480	91 380	113 650	144 520	216 485	281 880	387 1100		
J Firth, Dog Inn, Wakefield		43 160	64 352	90 1070	112 528	143 968	215 1174	280 616	386 870	550	1 1/2
A Flood, Beehive Hotel, Wakefield		43 300	64 590	90 860	112 620	143 1060	215 1300	280 520	386 885		
G Gibson, Huddersfield road, Birstall		47	67 1050	94 1500	116 520	147 1220	219 1000	284 520	390 266	300	1
E Godfrey, Coach road, Outwood		45 10	66 176	92 940	114 352	145 1060	217 1060	281 1720	388 235	1376	4 1/2
W H Galloway, Wakefield		43 170	64 480	90 1190	112 520	143 980	215 1280	280 560	386 850	960	3 1/2
C V Hazell, Selby street, Wakefield		43 906	64 1210	91	112 1180	144 50	216 85	280 1600	387 150	590	2
J & B Hartley, Ledger lane, Outwood		45	66 176	92 935	114 352	145 1056	217 1056	281 1700	388 225	1010	3 1/2
C Hampshire, Outwood		45 135	66 160	92 340	114 350	145 1065	217 1060	281 1700	388 215	1030	3 1/2
J Jones, Boro' Corner, Wakefield		43 90	64 290	90 959	112 410	143 950	215 1144	280 528	386 800	1686	5 1/2
W Keld, Wakefield		43 170	64 490	90 1185	112 520	143 985	215 1280	280 490	386 745	1092	3 1/2
J & W H Logan, Stanley		47 792	65 1170	91 1584	113 1126	145	217 120	281 1584	388	170	4 1/2
B Lockwood, Horbury road, Wakefield		43 180	64 510	90 1185	112 525	143 985	215 1270	280 490	386 750	1180	4
T Longbottom, Wakefield		43 300	64 590	90 860	112 620	143 1060	215 1300	280 520	386 865	480	1 1/2
F Leather, Outwood		45 80	66	92 1520	114 180	145 968	217 980	282 120	388 750	1380	4 1/2
J Moorhouse, Westgate, Wakefield		43 160	64 423	90 1140	112 528	143 949	215 1232	280 616	386 960	660	2 1/2
R Middleton, Jump, Barnsley		31 350	52 580	78 762	100 264	131 820	203 935	268 890	374 865	1750	5 1/2
C Netherwood, Monk street, Wakefield		43 295	64 590	90 980	112 845	143 1322	215 1384	280 725	386 1100	650	2
J Rushworth, Wakefield		43 160	64 423	90 1140	112 528	143 949	215 1232	280 616	386 960	660	2 1/2
T Race, Calder Vale Chemical Works, Wakefield		42 1650	63 1408	90 282	111 1408	143 176	215 440	280	386 520	1060	3 1/2
W Rhodes, George street, Wakefield		43 165	64 440	90 700	112 470	143 986	215 1232	280 748	386 1060	360	1 1/2
S W Speight, Garden street, Wakefield		43 175	64 470	90 1173	112 587	143 1056	215 1232	280 730	386 1060	360	1 1/2
A Spurr, Norton street, Wakefield		43 420	64 785	90 1500	112 860	143 1470	215 1520	280 1055	386 1280	1156	3 1/2
F Schofield, Wombwell		32 960	53 1220	79 1165	101 986	132 1368	204 1700	270 425	375 1700	2326	7 1/2
R Paver, Jun., Goosehill, Normanton		43 755	64 1115	90 1700	112 1196	143 1700	216 150	280 1310	386 1570	2160	7 1/2
G Gifford, North Cliff Cottage, Filey		83 80	104 50	130 200	132 80	184 250	255 410	321 720	420 915	160	1 1/2
W Topham & E Rushworth, Chald lane, W'k'field		43 160	64 423	90 1140	112 528	143 949	215 1232	280 616	386 960	660	2 1/2
G Towler, Hanshaw, Wakefield		43 560	64 832	90 1570	112 968	143 1258	216	280 1000	386 1280		
G R Utley, Shipcroft, Wombwell		32 264	53 616	79 528	101 264	132 704	204 1056	269 1584	375 1150	732	2 1/2
J Waddington, Blacker Hill, near Barnsley		31 1100	52 1408	79	100 1290	132	204 176	269 100	375 130	1880	6 1/2
J Woodhead, Teall street, Wakefield		43 180	64 264	90 980	112 470	143 916	215 1144	280 587	386 1340	550	1 1/2
W Walton, Normanton		45 645	66 774	92 704	114 410	145 880	217 1060	282 1232	388 1590	2600	8 1/2
J Walker, Quebec street, Wakefield		43 160	64 352	90 1070	112 528	143 968	215 1174	280 616	386 870	515	1 1/2
J Wormald, Jun., Ben Rhydding		61 1056	82 880	109 940	130 1290	162 100	233 1600	297 1280	403 1570	2266	7 1/2
B Longbottom, Wakefield		43 120	64 100	90 840	112 120	143 760	215 850	280	386 650	310	1

North Middlesex F. C.—Members are requested to refer to rule 18.—W. J. HOWEY.

Name.	Retford	York	OLD BIRDS.		Thurso	YOUNG BIRDS.			Doncaster	R. D.	T. A.
			Newcastle	Arbroath		Essendine	Newark				
Atherton & Dodd, Stoke Newington	125 1100	170 540	243 1740	360 700	507 1400	81 1360	109 220	142	355	1 13	
Arnold C, Regent's Park	126 1650	171 1370	245 640	361 1290	509 160	83 530	110 620	143 330	140	29	
Bantz P, St. John's Wood	125 1680	170 1480	244 700	360 1260	508 220	82 730	109 660	142 320	135	28	
Berriman G, South Tottenham	124	168 1180	242 630	358 1260	506 160	80 100	107 600	140 520	242	50	
Clark D G, Clerkenwell	127 500	172 80	245 1100	362	509 760	83 880	110 1210	143 990	335	1 9	
Clutterbuck P, Middlesex	118 600	163 660	236 1360	353 160	500 1060	75 1000	101 1540	134 770	690	1 34	ride
Dearden J E, Hampstead	124 1000	169 750	243	359 620	506 1280	81 100	108	140 1400	85	17	
Edwards & Knott, Easton Square	126 1540	171 1210	245 500	361 1100	509 80	83 350	110 550	143 220	225	46	
Evangelisti M, South Tottenham	123 1700	168 1150	242 560	358 1210	506 110	80	107 660	140 550	745	2 33	
Green S, Hoxton	127 520	172 110	245 1240	362 110	509 820	83 770	110 1210	143 1050	260	53	
Hasdaley C, Clerkenwell	127 500	172 80	245 1100	362	509 760	83 880	110 1210	143 990	335	1 9	
Hasluck F R, New Barnet	118 1100	163 810	237 110	353 710	500 1360	75	102 100	134 1540	812	2 46	
Heffer E, Wood Green	122 650	167 180	240 1320	357 200	504 920	78 840	105 1320	138 1210	320	1 6	
Higgins Brothers, Kensal Green	125 1180	170 1120	244 220	360 810	507 1540	82 700	109 220	141 1500	1020	2 19	ride
Higgins H F, Bayswater	126 1250	171 1160	245 330	361 880	508 1560	83 770	110 330	142 1580	280	57	
Hodgson N P, Wood Green	122 140	166 1400	240 800	356 1400	504 360	78 300	105 800	138 590			
Howden H C, Tufnell Park	124 1400	169 1040	243 440	359 1060	507	81 150	108 350	141 80	500	1 43	
Howey W J, West Green	123 1050	168 550	241 1700	358 600	505 1260	79 1210	107	139 1600	380	1 18	
Jones E, Notting Hill	127 250	172 200	245 950	361 1540	509 600	83 1550	110 1040	143 550	600	2 3	
Key F A, Ilford	127 1100	171 1600	245 1260	362 150	509 610	Old birds			300	1 1	
Kilby W, New Barnet	118 550	163 220	236 1320	353 110	500 880	74 1100	101 1230	134 1020	150	31	
Do, Enfield Chase	119 330	163 1600	237 1000	353 1650	501 550	75 550	102 990	135 860	2560	8 44	
Kirkham G W, New Barnet	118 700	163 360	236 1460	353 260	500 1000	74 1180	101 1360	134 1210	1265	2 52	ride
Langton C, Notting Hill	126 1710	171 1660	245 650	361 1240	509 300	83 1250	110 740	143 250	814	1 41	ride
Long A, Chiswick	128	173 100	246 720	362 1220	510 350	85 100	111 990	144 220	300	1 1	
Mercer Brothers, Wood Green	122 220	166 1520	240 880	356 1520	504 510	78 440	105 900	138 710	860	2 56	
Mole E, Chiswick	127 750	172 880	245 1400	362 220	509 1060	84 880	110 1650	143 880	1000	3 45	
Osman A H, Stratford	127 500	171 1400	245 900	361 1610	509 400	83 60	110 1100	143 1200	942	3 13	
Paget R, Stamford Hill	124 800	169 220	242 1400	359 330	506 960	80 800	107 1370	140 1430	330	1 8	
Pearce J, Stepney	128 1100	172 550	246 1600	363 520	510 1140	84 1020	112	144 1700	760	2 35	
Pointer G P, Wood Green	122	166 1260	240 660	356 1260	504 220	78 160	105 166	138 450	1065	3 38	
Reynolds E, Jun, Stoke Newington	125 520	169 1650	243 1080	360	507 660	81 550	108 1140	141 1000	858	2 56	
Riley G M, Easton Square	126 1570	171 1240	245 530	361 1130	509 110	83 380	110 610	143 250	218	45	
Saint W H, Acton Green	127 750	172 880	245 1400	362 220	509 1060	84 880	110 1650	143 880	1200	2 44	ride
Sasse P P, Kingland	126 770	171 220	244 1320	361 200	508 880	82 880	109 1430	142 1270	600	2 3	
Savill E M, Bounce Green	121 860	166 440	239 1560	356 440	503 1160	77 1200	104 1540	137 1360	1210	4 8	
Shepherd W F, Harlesden Green	125 440	170 400	243 1180	360	507 830	82 150	108 1260	141 660	520	1 47	
Sibley W, Edgware	120 660	165 660	238 1400	355 300	502 1100	77 600	103 1460	136 920	1190	4 3	
Simpson Brothers, St. John's Wood	125 1540	170 1320	244 520	360 1060	508 50	82 800	109 500	142 110	145	30	

Stocks W, West Green	123 260	167 1530	241 880	357 1540	505 500	79 500	106 990	139 820	650 2 13
Tucker G B, South Tottenham	123 1700	168 1150	242 560	358 1210	506 110	80	107 660	140 550	270 55
Tucker H, Upper Holloway	124 500	169 120	242 1210	359 50	506 800	80 990	107 1250	140 990	630 2 9
Tyer A P, Wood Green	122 750	167 260	240 1400	357 300	504 1020	78 1000	105 1400	138 1260	340 1 10
Wakelam W, King's Cross	126 1640	171 1300	245 570	361 1160	509 110	83 400	110 600	143 330	340 1 10
Wigmore W E, Wood Green	122 440	166 1700	240 1100	357 50	504 770	78 640	105 1080	138 920	
Wrightson T J, Fitzroy Square	127	171 1540	245 770	361 1390	509 330	83 770	110 770	143 500	100 20
Reid J, Winchmoor Hill	Form not returned.								

Airedale & District F. C.—Members' Distances.—T. E. WILSON, sec.

Name	Ambergate	Coalville	Rugby	Banbury	Didcot	Ventnor	Cherbourg	Rennes Hrs or Bye	Foot
Adams	61 1056	82 633	109 860	130 1056	161 1525	233 1056	297 558	403 1026	2 1/2
Ambler	54 1320	75 176	102 704	123 176	154 528	225 1408	289	395 234	6 1/2
Atherton	52 88	73	100	121 440	152 880	224 792	288 650	394 800	2 1/2
Akeroyd	46 1600	67 845	94 1408	116 265	147 938	219 704	283 1120	389 1340	1 1/2
Barraclough	51	71 1232	98 1496	120	151 469	223	286 1232	392 1672	3 1/2
Bowler	55 264	76	103 352	124 470	155 880	227 470	291	397 350	1 1/2
Barrett E D	59 234	80 264	107	128 704	159 1290	231 1173	295 1232	401 1584	1 1/2
Brown	47 704	68 352	95 440	116 820	147 1408	219 1174	283 1350	389 1643	3 1/2
Barker	61 985	82 469	109 821	130 998	161 1525	233 997	297 420	403 586	1 1/2
Bishop	66 350	86 820	113 1496	134 792	165 1173	237 88	299 1468	405 1578	1 1/2
Bleasdale	56 844	77 176	104 528	125 586	156 1056	228 586	291 1349	398	7 1/2
Bleasdale	55 1232	76 704	103 938	124 1173	156	227 1173	291 469	397 880	2 1/2
Booth	51 1310	72 600	99 1115	120 1056	151 1525	223 940	287 352	393 616	4 1/2
Barrett G	53 990	74 1340	101 910	122 1600	154 450	226 440	291 695	396 1055	1 1/2
Cantrell	52 528	73 176	100 352	121 633	152 1144	224 774	288 352	394 704	2 1/2
Chapman	51 940	72 820	99 880	120 988	151 1584	223 645	287 821	393 1232	2 1/2
Clegg	46 1478	67 1126	94 1270	115 1408	147 352	218 1584	283	389 293	3 1/2
Crowther	46 1500	67 1265	94 1330	115 1525	147 510	219	283 176	389 469	4 1/2
Foster	53 469	73 1237	100 1672	121 1290	153	224 968	287 1584	394 80	6 1/2
Farrar	51 880	72 352	99 440	120 704	151 1173	223 821	287 523	393 792	1 1/2
Holdsworth A	54 1232	75 1230	102 1230	123 1580	155 350	227 176	291	397 352	1 1/2
Holdsworth W	53 860	74 660	101 785	122 1000	153 1500	225 1510	289 1480	395 1600	3 1/2
Heyworth P	51 1290	72 1100	99 1260	120 1650	152 117	223 1478	288 866	394 1218	1 1/2
Halliday	51 1645	72 1408	99 1525	121 117	152 528	224 264	288 568	394 497	1 1/2
Hallam	51	73 352	98 1173	120 440	151 1056	223 1140	288 528	394 880	1 1/2
Jones Bros.	52 389	73 150	100 184	121 740	152 1152	224 712	288 976	394 905	1 1/2
Jennings	54 425	75 352	102 176	123 704	154 1196	226 1126	290 1056	396 1290	4 1/2
Kitson	50 940	71 586	98 821	119 960	150 1584	222 1173	286 1114	392 1408	5 1/2
Lavender	66 176	86 586	113 1173	134 492	165 792	236 1408	299 1028	405 1138	2 1/2
Mills	60 820	81 470	108 380	129 1056	160 1340	232 968	296 470	402 938	3 1/2
Mauds	56 560	77 50	104 440	125 490	156 640	288 350	291 1290	397 1790	2 1/2
Moore	47 352	68 212	95	116 587	147 1320	219 1144	283 1584	390	1 1/2
Mawson E	54 1240	75 1230	102 1225	123 1570	155 320	227 212	291 36	397 388	1 1/2
Mawson J	65 704	85 1056	113	133 821	164 1170	235 1680	298 1300	404 1410	3 1/2
Pratt	52 720	73 580	100 820	121 1210	152 1480	224 1200	288 1430	394 1190	3 1/2
Priestley	49	69 1173	96 1349	117 1584	149 440	220 515	284 1672	391 440	2 1/2
Pearson	53 352	73 1144	100 1642	121 1290	153	224 985	288 1073	393 1513	6 1/2
Pitt	51 479	71 1403	99	120	151 470	222 1525	286 586	392 938	10 1/2
Robinson	56 864	77 80	104 530	125 352	156 821	228 70	291 792	397 1290	5 1/2
Rushton	53 910	74 1290	101 980	122 1560	154 135	226 245	291 500	396 860	9 1/2
Stanhope	58 1056	79 1408	106 616	127 1525	159 492	231 410	295 232	401 780	3 1/2
Studley & Co	55 705	76 352	103 440	124 821	155 960	227 985	290 1525	397 150	3 1/2
Searles	52 510	73 376	100 264	121 886	152 1356	224 821	288 616	394 792	2 1/2
Thackray	51 1408	72 620	99 988	120 880	151 1408	223 790	287 90	393 440	3 1/2
Thornton	53 1174	74 970	101 940	122 1235	154 90	226 80	290	396 180	1 1/2
Taylor	56 260	77	104	125 352	156 700	228 528	292 176	398 704	1 1/2
Thompson	59 1408	80 1232	107 1174	129	160 410	232 176	295 1438	402 146	3 1/2
Wormald	61 1056	82 880	109 940	130 1290	162 100	233 1600	297 1286	403 1570	3 1/2
Whittingham	67 30	87 938	114 1410	135 940	166 1380	238 460	302 1352	408 290	3 1/2
Wood A	56 1525	77 420	104 970	125 352	156 530	227 1408	291 1496	397 176	2 1/2
Wood & Tempest	59	80	107	128 590	159 1130	231 970	295 792	401 1340	2 1/2
Waddington	49 1056	69 1340	97 530	118 58	149 616	220 1525	284 530	390 704	1 1/2
Wood, Ilkley	61 780	82 630	109 845	130 1056	161 1520	233 1060	297 562	403 1030	1 1/2
Westerman	54 250	75 630	102 320	123 900	154 1235	226 1345	291 1600	397 200	1 1/2
Williams	66 352	86 880	113 1525	134 880	165 1196	237 176	300	406 234	7 1/2
Wells	48 1640	69 792	96 1232	117 1232	149 117	220 1232	284 1056	390 1056	7 1/2

Lower Broughton H. S.—Members' Flying Distances for 1894. Members are requested to keep this copy.—G. GOODBURN, hon. sec.

Name	Newport	Worcester	Gloucester	Swindon	Ventnor	Cherbourg	R.D.	T.A.
Bebbington W	60 767	90 757	110 757	136 1002	208 1002	269 1002	1265	4 13
Blyth R	60 297	90 267	110 267	136 500	208 472	269 472	738	2 27
Bottomley	60 160	90 147	110 147	136 365	208 357	269 357	740	2 28
Carver A	60 725	90 725	110 725	136 965	208 970	269 970	1190	3 58
Carr A E	61 97	91 57	111 57	137 187	209 40	270 40		
Downey J	59 1077	89 1417	109 1417	135 1570	207 1745	268 1745		
Fielding P	60 617	90 574	110 574	136 792	208 750	269 750	720	2 24
Fletcher	59 920	89 1000	109 967	135 1290	207 1580	268 1580	212	0 51
Goodburn G	60 217	90 207	110 207	136 400	208 357	269 357	580	1 56
Gilman J	60 725	90 725	110 725	136 965	208 970	269 970	1190	3 58
Hopley J	59 1647	89 1707	109 1707	135 1620	207 1635	268 1635	300	1 0
Lunt W	59 720	89 717	109 717	135 990	207 1060	268 1060		
Partington J	60 172	90 110	110 110	136 250	208 137	269 137	150	0 30
Peacock J	60 400	90 377	110 377	136 365	208 222	269 222	272	0 54
Parr T	60 30	89 1750	109 1750	134 190	208 137	269 137	500	1 40
Royle H	60 877	90 850	110 857	136 1045	208 1002	269 1002	1135	3 47
Thompson J	60 217	90 207	110 207	136 400	208 357	269 357	580	1 56

Clydesdale H. P. S.—At meeting of committee, held in the rooms, 9, Watt-street, S. S., on April 2nd, minutes of previous meeting were passed. The resignation of Mr. John M'Vicar was read and accepted. The following new members were elected:—Misses Lizzie Carswell, Jennie Buchanan, and Mr. W. Cherry, Junr. D. Marshall, J. Robertson, Dunfermline; H. Spence, Darghona, honorary members. A date was then fixed for the allocation of members' lots on the ordnance survey map. Members will please note that the last day for old bird entries at the cheap rate is Thursday next, at committee, 9, Watt-street, at 7-30. Members whose birds are rung only require to send distinguishing marks on ring, but unrung birds must be presented on above day, so that they may be stamped.—J. FRINDLAY, Junr., hon. sec.

Wellingborough Dis. H. S.—Members' Distances.—Members are requested to keep the copy of this issue, and any objections must be lodged before 28th April with the secretary.

Name	March Gibbon	Didcot	Newbury	Winchester	Ventnor	Run Dis
F Houghton	34 1320	56	71 440	95 880	124 440	380
G Craddock	31 1320	53	68 440	92 1320	122	630
C Middleton	31 1320	53	68 440	92 1320	122	710
F W Briggs	31 1320	53	68 440	92 1320	122	790
W Martin	31 1320	53	68 440	92 1320	122	440
C Clarke	33 880	53 880	68 880	92 880	121	870
F Coles	31 1320	53	68 440	92 1320	122	800
M Perkins	31 1320	53	68 440	92 1320	122	775
J Lines	34 880	55	70	94	122 880	
E R Ball	31 1320	53	68 440	92 1320	122	165
H Panter	31 1320	53	68 440	92 1320	122	810
R Hawkins	31 1320	53	68 440	92 1320	122	685
J Clippson	34 880	56	71	95 880	124 1320	
J Dams	34 880	56	71	95 880	124 1320	
F Coombs	34 880	56	71	95 880	124 1320	
J Dickens	34 880	56	71	95 880	124 1320	
M Perkins	33 880	53 880	68 880	92 880	121	905
J F Chapman	37 1320	60	75	98 1320	126 1320	
H Brawn	37 1320	60	75	98 1320	126 1320	
T Atkins	37 1320	60	75	98 1320	126 1320	
J Hanger	31 1320	53	68 440	92 1320	122	350
H Houghton	34 1320	56	71 440	95 880	124 440	200
O Willis	37	58 880	74	99	128 880	752
H Read	37	58 880	74	99	128 880	740
J J Coulbeck	31 1320	53	68 440	92 1320	122	
G W Tebbutt	28 880	49 440	64 880	89	118 880	440
A Hardy	31 1320	53	68 440	92 1320	122	
W Patrick	37	58 880	74	99	128 880	180

Polesworth Victoria H. S.—Flying Distance. Members are requested to keep this copy. Any objection to the measurements must be made by April 20th.—W. WRIGHT, hon. sec.

Name	Banbury	Didcot	Newbury	Winchester	Ventnor	Cherbourg
T Atkins	41 60	72 940	85 940	112 60	143 940	208 940
J Bayley	40 280	71 1160	85 1160	111 280	142 1160	207 1160
W Chetwynd	40 240	71 1120	85 1120	111 240	142 1120	207 1120
A Chetwynd	40	71 880	85 880	111	142 880	207 880
D Collins	40 220	71 1100	85 1100	111 220	142 1100	207 1100
W Deeming	42 1220	74 320	88 340	113 1220	145 340	210 340
W Farmer	40 1120	72 240	86 240	111 1120	143 240	208 240
J Greenwood	41 300	72 1180	86 1180	112 300	143 1180	208 1180
J Holyoak	41 260	72 1140	86 1140	112 260	143 1140	208 1140
C Oxford	41 180	72 1060	86 1060	112 180	143 1060	208 1060
E Shilton	41 60	72 940	86 940	112 60	143 940	208 940
Wilkes & Deeming	41 340	72 1220	86 1220	112 340	143 1220	208 1220
W Wright	41 340	72 1220	86 1220	112 340	143 1220	208 1220
S Wright	40 320	71 1200	85 1200	111 320	142 1200	207 1200
J Hemmsey	41 220	72 1100	86 1100	112 220	143 1100	208 1100

Little Harwood H. S., Blackburn.—Members' Distances.

Name	Crews	Stafford	Worcester	Bournemouth	Run Dis.	T A
S Dewhurst	47 25	68 1390	108 1117	211 738	364	1 32
W Ormerod	46 1430	68 1035	108 922	211 483	300	1 0
W Godwin	46 1445	68 1050	108 937	211 498	435	1 27
W Aspdon	46 1425	68 1030	108 917	211 478	485	1 37
J Lightbound	48 148	69 1510	109 1397	212 958	540	1 48
J Baitson	47 1625	69 1230	109 1117	212 678	340	1 8
R Ryden	47 1675	69 1280	109 1167	212 728	460	1 32
R Ormerod	47 1705	69 1310	109 1197	212 758	506	1 41
J Best	47 1745	69 1350	109 1237	212 798	570	1 54
J Catlow	48 205	69 1570	109 1457	212 1018	640	2 8
J Seed	47 1390	69 995	109 882	212 443	50	0 10
E Hayhurst	47 1635	69 1240	109 1127	212 688	440	1 28

Potteries Columbian Society.—Running and Flying Distances, Season 1894. Members marked * run or Bicycles, the others on foot. Objections to be lodged under seven days.

Name	R D	T A	Worcester	Cheltenham	Swindon	Ventnor	Cherbourg	Rennes
Ashton T	472	1 20	57 1540	79 275	104 1650	176 1045	239 165	344 1485
Brown C	554	1 35	57 1155	79 165	104 1265	176 660	238 1540	344 1100
Bisley T	1687	6 26	56 1265	77 1650	103 1100	175 110	237 990	343 550
Brinley and Co.	1075	3 33	58 770	79 1100	103 660	176 1650	239 770	345 330
Clarke J	706	2 6	57 825	78 1155	104 935	176 495	238 1375	344 935
Challiner A	611	1 47	57 570	78 1020	104 810	175 1260	238 386	343 1700
Davies T	579	1 41	57 1265	78 1320	104 560	175 1485	238 605	344 165
Foulds L H	1187	4 2	56 990	77 990	103 275	174 990	237 110	342 1430
Faram and Co.	134	20	57 910	78 1015	104 468	175 1380	238 500	344 60
Hennery John	746	2 16	56 935	77 1100	103 770	175 110	237 990	343 550
Hand J	464	1 19	57 660	78 660	104 110	175 990	238 110	343 1430
Harwood and Co.	1851	7 35	57 110	78	103 935	175 55	237 935	343 495
Higginson G	619	1 48	57 660	78 1100	104 880	175 1320	238 440	344
Huson Brothers	531	1 32	57 570	78 1020	104 810	175 1260	238 380	343 1700
Hudson Ed	859	2 41	57 165	78 330	103 1540	175 825	237 1705	343 1265
Johnson E		57	110	78 110	103 880	174 1540	237 660	343 220
Mollart A	820	2 32	58 990	79 990	105 330	176 880	239	344 1320
Pritchard J	913	2 54	57 440	78 495	103 1430	175 715	237 1595	343 1155
Spilsbury J	261	42	57 880	78 1045	104 495	175 1485	238 605	344 165

East London H. S.—A meeting was held on April 4th, when several youngsters were marked. It was decided to accept the terms of the Manchester Flying Club re flying distances, and the secretary was instructed to procure the necessary maps. It was also decided to purchase two more panniers. Mr. Ellis was elected as a committeeman, in the place of Mr. Johnson. The question of altering Rule 2 Racing Rules was discussed, when it was decided to adhere to it in its present form. All members are requested to attend on April 25th, to mark position of loft on map. Mr. A. J. Archer, of Kilburn, has kindly offered a china tea service as a special for young bird race.—W. WRIGHT, hon. sec.

Widnes H. S.—The members met on Saturday last, at the clubhouse, the Railway and Commercial Hotel. Mr. Smith, Cronton, presided. The members were treated to a very interesting address by the chairman, who strongly urged them to keep together, and not be cast down by a few losses, which must happen to the best of lofts, but to keep persevering, and they would be sure to reach the goal of success. Mr. Smith also announced his intention of presenting a pair of pedigree squeakers to the member (not having previously been in a Homing Society) doing the best velocity in the Worcester old birds' race. As a further inducement, Mr. W. Harrison has kindly promised a pair of his well-known strain as a prize in the Ventnor race, or, as the committee may decide. No new members will be admitted after the 1st of May, except on payment of 5s. additional entrance fee, to cover cost of mapping, &c.—J. R. KENRICK, sec. pro tem.

Liverpool H. S.—The usual monthly meeting was held on 5th April, at L. and N. W. Railway, Lime-street. Present: Messrs. Slack, Orchardson, Smith, Bell, Wright, Salisbury, Bradshaw, Wilding, Rogers, Gibson, P. Wilson, T. W. Wilson, Bower, Pollard, Gunstone, J. Lowe, Jolley, Gibson, &c. Minutes of last meeting read and confirmed. Messrs. Bonney, Butcher, Mesdow, and Tullock were elected as members. A long discussion followed on the question of using timing machines, and eventually it was decided to give Gibson's apparatus a trial by having a special race on 9th May, from Whitechurch, each competitor being limited to two birds; but members, in this particular race, may nominate birds belonging to other members, the whole of the expense to be borne by the competitors; competitors to make their own arrangements for hiring the machines from Mr. Gibson. Further particulars will be published later on. It was decided to buy fifteen new panniers. Messrs. Jolley and Bradshaw were elected on the committee, in place of Messrs. T. W. Wilson and Armstrong, resigned. Mr. Marchant, Birkdale, has been nominated as a member, and will be balloted for on 3rd May.—R. SLACK, president.

Crystal Palace F. C.—At our meeting, held March 28th, Mr. J. C. Wilson, Aberdare, was elected a member, and on April 4th Mr. T. Hopkins, Swindon. This now closes the list of members for the old bird races. The secretary was instructed to purchase one of Zuccato's patent typograph machines, which has been done, and will be a great saving both as regards printing and a quick mode of correspondence. Any member wishing to make special arrangements for marking old birds on Saturdays can do so by communicating with me a day or two before. Note, all birds must be marked on or before May 16th. Subscriptions are now overdue, and should be forwarded without delay.—W. M. SCOTT, hon. sec.

Smith Powis	649	*1	29	57	220	78	330	103	1540	175	770	237	1650	343	1210
Tomlinson & Smith	567	1	39	57	630	78	1060	104	830	175	1245	238	365	343	1685
Tyson T B	1391	4	58	56	715	77	990	103	220	174	1155	237	275	342	1595
Tildersley and Co.	1396	4	59	56	715	77	990	103	220	174	1155	237	275	342	1595
Wileshaw H	113	17	57	935	78		990	104	440	175	1375	238	495	344	55
Wedge Wm	1501	5	30	58	110	79	220	104	1430	176	440	238	1320	344	880
Wilkinson G	2644	*6	0	55	1210	76	935	101	1320	172	1595	235	715	341	275
Yates J	2612	*5	56	55	1210	76	935	101	1320	172	1595	235	715	341	275

Warrington Dis. H. S.—This society held a general meeting of its members on April 3rd, at the Norton Arms Hotel, a large percentage of members putting in an appearance. Present: Mr. H. F. Greenouff, president, Messrs. Burrows, Moore (Lymm), Barnes, Naylor, Cooper, Clare (Walton), Leicester (Stockton Heath), Buckley, Woodward, Cross, Burgess, Edgerley, Dixon, Hughes, and Healey. It was unanimously decided to open a prize fund for the best average velocities in both old and young bird races. The following subscriptions were promised:—H. E. Greenouff, £1 1s.; H. J. Longton, £1 1s.; W. C. Moore, 10/6; E. Burrows, 10/6; J. Cooper, 10/6; C. D. Parkinson, 10/6; Clare, 5/-; Buckley, 5/-; Barnes, 5/-; Naylor, 5/-. The following special prizes will also be given: to the winner of the Avanches race, a pair of young birds, value £2 2s., presented by W. C. Moore, Lymm; to the winner of the Valognes race, a pair of young birds presented by Mr. H. F. Greenouff; to the winner of the Salisbury race, a pair of young birds presented by Mr. E. Burrows; also a gold medal presented by Mr. Greenouff, to the best average velocity in the old and young bird races by a novice; to the second best novice, a gold centre medal, given by Mr. E. Burrows, and to the third best novice, a silver medal given by Mr. T. G. Grounds. Mr. J. Cooper (Walton), in a few well chosen words, proposed that a hearty vote of thanks be accorded those members who had so generously promised these prizes, and ably seconded by Mr. Edgerley (Penketh). It was proposed by Mr. Moore, seconded by Mr. Burrows, and carried, that the balance of monies accruing after the expenses for the year have been paid, be divided into prizes, three prizes to each race.—T. G. GROUND, hon. sec.

North Middlesex F. C.—The usual monthly committee meeting was held on the 3rd instant, when Messrs. Sassé, Howden, Higgins, Reynolds, and Howey were present. The minutes of the last meeting having been passed and signed, Mr. W. Sibley, of Edgware, was elected a member, being the tenth new member this season. It was decided that the appointment of a conveyer should be made at the next meeting, which will be held on May 1st. I shall be glad to hear in the meantime from any experienced fanciers who may be willing to undertake the responsibilities of this post. The secretary reported having sold 1420 rings, and was instructed to procure a further supply. An estimate for thoroughly repairing, cleaning, and relining the club panniers was considered and accepted, the baskets to be ready for the journey to Essendine, on Whit-Monday, May 14th. Some new troughs are being made. The list of distances for the ensuing season was placed before the meeting by the secretary and assistant secretary, and was passed for publication. Members are reminded that their subscriptions are now overdue, and should be paid as soon as possible. They are also requested to bear in mind that the rules expressly forbid rings being sent out unless the money accompanies the order. Either postal orders or stamps are quite satisfactory.—W. J. HOWEY, sec., 45 Etherley rd., S. Tottenham.

Dunfermline H. S.—A meeting was held on April 5th, in the society's room, Rolland street. The office-bearers for the current year were elected as follows:—President, Mr. J. Robertson; vice-president, Mr. J. Hutton; secretary, Mr. J. Brown; treasurer,

Mr. T. Danke; committee, Messrs. D. Marshall, G. Whyte, J. Templeman, J. Drummond, and D. Black. The following training stages and races were then agreed to: Old Birds—Polmont, stage, 11 miles, May 5th; Glasgow, stage, 35 miles, May 12th; Kilmarnock, stage, 52 miles, May 19th; Kilmarnock race, 52 miles, May 26th; Maybole, stage, 71 miles, June 2nd; Barhill, stage, 87 miles, June 9th; Portpatrick, stage, 108 miles, June 16th; Portpatrick race, 108 miles, June 23rd; Donaghadee, stage, 130 miles, June 30; Belfast race, 141 miles, July 7th. Young Birds:—Lindlithgow, stage, 9 miles, July 21st; Greenhill, stage, 18 miles, July 25th; Glasgow, stage, 35 miles, July 28th; Glasgow race, 35 miles, August 4th; Lugton, stage, 48 miles, August 8th; Kilmarnock, stage, 52 miles, August 11th; Kilmarnock race, 52 miles, August 18th; Ayr, stage, 63 miles, August 25th; Girvan, stage, 80 miles, September 1st; Girvan cup race, 80 miles, September 8th. Cup race (old and young birds)—Stranraer, stage, 103 miles, September 15th; Stranraer race, 103 miles, September 22nd. The president offered a gold badge to be won by the loft making the best average velocity in the four old bird races; and the treasurer a silver badge to be won by the loft making the best average velocity in the three young bird races.—J. BROWN, sec.

Govan Dis. H. P. S.—A well attended meeting was held on April 3rd, in the Trades' Hall, Govan, Mr. R. Greig, president, in the chair. Mr. Donaldson explained what took place at the Federation meeting, and it was unanimously agreed to join. At the same time it was agreed we join the Grand National. A heated discussion arose as to the stamping of the birds. After members had given their views, it was finally decided to meet all members and simply use initials of race towns and the club stamp. As the race from Dunlop comes on 5th May, all members shall take their birds to Trades' Hall, before 1-30 on that day, when they will be stamped and dispatched by 2-6 train from St. Enoch Station, and be liberated about 3 o'clock. Mr. Shiels, of the Clydesdale club, has kindly agreed if it is convenient for him, to see birds liberated. Mr. John Whitelaw was appointed as one of business committee, and Mr. John McVicar on stamping committee. Mr. McDonald was elected a member. On Monday preceding race, members shall bring their birds to Ibrox Station before 9 o'clock, for the toss at Neilston on Tuesday.—JOHN DAVIDSON, sec.

Stockport & Dis. Federation.—The date for the Worcester young bird race is July 28th, and not 27th as printed in last issue.—G. E. WALKER, hon. sec.

Leeds H. C.—A general meeting was held at the White Swan, on Monday last. Mr. A. E. Charlesworth, of Leeds, was elected a vice president of the society. A letter received by the secretary from Mr. Griffin, of Reading, was read to the meeting, from which it appeared that a person named Walker, of Leeds, had purchased certain birds from him in November last, stating that he was a member of the Leeds H. S. Mr. Griffin is unable to obtain the return of the birds or the payment for them. The secretary was instructed to write informing Mr. Griffin that Walker is not, and never has been, a member of the Leeds Homing Society. General meeting Monday next, at 8 p.m.—C. C. PLACKETT, sec.

Show Homer Club.—The monthly meeting was held on April 5th, at the Navigation, Blanket Row, Hull. Members present: Messrs. J. Wilson (in the chair), J. B. Farr, W. Stancer, W. Grantham, R. N. Turner, and W. F. Turner. The minutes of the previous meeting were passed as read. The following were nominated for membership:—Messrs. H. R. Bennett, C. T. Bennett, and W. R. Bennett, London, and R. Fleming, Hull. The annual meeting will be held at the Navigation Inn, Hull, on the first Thursday in May, at 6 p.m.—W. F. TURNER, hon. sec.

London Col. Society.—The general meeting, held on April 4th, was well attended by members. After the minutes of the last meeting were passed, a discussion arose with regard to the selection of a member to communicate to the conveyer the state of the weather in London on the morning of the races, Mr. J. Harrison being selected to carry out those duties. During the evening the following members marked young birds:—Messrs. A. W. Ray, Hounslow (11); R. Clemetson, Bagshot (7); R. Verner (3), J. Wall (3). A further addition to the prizes was added by Messrs. F. Kleinwood & Co., of 14, George Yard, Golden Lane, E.C., of a handsome silver-mounted walking stick (suitably engraved), as a second prize in the society's race from Waterford; the committee at the same time thanking the donor for so generous a gift. The next general meeting will be held on Wednesday, April 18th.—JOHN DAY, sec.

St. Helens H. S. held the general meeting at club house, on April 3rd. Present—Messrs. R. Newton, president, Jolley, W. Jump, A. Brown, S. Cliffe, F. Brown, D. Dixon. Mr. T. Sumner was accepted a member. It was decided that we should at once get all the new members mapped and measured, and the secretary wishes all new members to mark their position on the maps at the club house. Committee meeting on Tuesday next, the 17th, to inspect these positions.—TOM WOOD, sec.

Birmingham F. C.—The dates of races have been fixed by the committee as follows:—Old Birds—Winchester, May 29th; Ventnor, June 5th; Cherbourg, June 13th. Young Birds—Didcot, August 1st; Newbury, August 8th; Winchester, August 14th. All members are requested to attend the next meeting, on Monday, 16th inst., when the flying distances will be measured by the committee.—A. E. BEST, 96 Ledam street.

Windmill H. S.—At a general meeting held at the club house, Oakwell End Tavern, Wednesbury, it was decided to fly two old bird races—Didcot, May 5th; Newbury, May 12th. Young bird races fixed next meeting. It was decided that the annual subscription be 10/6, and 1/- entrance fee for new members; the radius to be five miles from club house. Meetings held every Monday.—W. FELLOWS.

Wellingboro' & Dis. H. S.—At the general meeting, held April 7th, three new members were elected, making 28 flying and 21 honorary members. The president said it gave him great pleasure to see the splendid special prize list: a 1st and 2nd special prize for every race for old and young birds, as well as 1st, 2nd, and 3rd prizes for the best average velocity for old and young birds too. The members tender their thanks to the donors. The secretary was ordered to get 50 cards printed with the special prizes on, and to send one to each donor. The flying members are requested to notice that all birds for the March-Gibbon race must be delivered at the stamping room (which is the big room at the Crown and Anchor, near the L. N. W. Railway Station), between the hours of 7 and 9 p.m. for marking.—F. W. BRIGGS, sec.

NEW FLYING CLUB FOR THE MIDLANDS.—In the last issue of the journal we announced that a meeting of fanciers interested in the formation of another Flying Club for the Midland Counties was convened at the Horse and Jockey, Wednesbury, for Tuesday of the present week. In accordance with the announcement, the meeting was held at the place and hour arranged, and was in every way a pronounced success. Upwards of twenty of the best and strongest fanciers in the Midlands were present, and many others had written expressing approval of the scheme. Mr. Logan took the chair, and after some discussion, it was decided that the club should be designated the "CENTRAL COUNTIES FLYING CLUB," the headquarters to be in Birmingham, if possible, at the Snow Hill Railway Station. A provisional committee consisting of Messrs. Logan (chairman), Ince, Matthews, Cock, and Taft, was formed, the latter gentleman in response to the general request, consenting to act as honorary sec'y. The provisional committee will proceed with as little delay as possible, to draw up a code of rules, after which another meeting will be held in Birmingham, and arrangements made for the coming campaign. In the meantime, every one desirous of joining the club should communicate forthwith with the hon. sec. Regretting as we do in common with all true fanciers the necessity for the steps now taken, it is to us gratifying in the highest degree to know that our action has been endorsed in such practical form, and secured the approval of those who are held in the highest esteem in the Colombophile World. We count the present as amongst the foremost of the many incentives to continue our labour in aid of the advancement of those principles upon which alone can be built a fabric worthy of handing down to the generations which are to come after us.

HOMERS.

CASTLE LOFT, NORTHWICH.

I HAVE about 19 young birds unsold, hatched before end of March. These birds will be sold at very low prices to clear. Send for special list.—W. Bancroft, Solicitor, Northwich.

THE MORECAMBE LOFT.

R. SWAIN will have a few more youngsters ready in a day or two, rung with Preston and District ring. — Apply 23 Euston-road, Morecambe.

NOTICE.—Mr. J. Hayes, Charminster road, Bournemouth, has Racing Squeakers for sale, 5/- each, same strain won last year 25 prizes: list one stamp.

SEE my long advertisement, *Homing News*, 30th March. What offers for any of them? Low prices accepted to clear, still 10 pairs Squeakers, ready, 8/6 any pair.—D. Aspinall, 79, Reginald Terrace, Chapel-town, near Leeds.

FOR Sale.—Two pairs of untrained Long-distance Homers, good strain; price per pair 6/6; also two Short-distance Cock Birds, bred 1893 by A. Hart, Leicester, from prize winners; price per bird 7/6. Apply—William Hancock, Cosby, Leicestershire.

2 PAIRS strong, healthy Squeakers, from my winners in Croydon Homing Society and Flying Classes. I had eight out of ten did 106 miles last year, 6/- pair.—H. H. Jarrett, 104, Church-road, Croydon.

GRAND dark chequer Squeakers, same as won 1st prize, 130 miles, at four months, 5/- pair; also chequer Cock, Grooter's, 3/- Warranted.—Spackman, 35 Rutland street, Stepney, E.

2 GOOD Cocks, partly trained, from best blood, excellent pedigrees, 5/- each, or 10/- lot.—Tyson, jun., Harrogate.

HOMERS.

FAST RACERS.

A FEW Youngsters for sale, lowest price 30/- pair. I took 16 prizes 1892 Manchester F. C., including 4th prize Bournemouth, 1st Cherbourg, 1st Avranches, 5th, 9th, 10th, and 12th Nantes. Season 1893, Manchester F. C., 11 prizes, including 1st and 2nd Worcester, 1st Swindon, 1st Bournemouth, 5th Cherbourg, 4th Avranches, and 1st prize young birds Cheltenham, District A. In Farnworth and County F. C., the following: 1st prize and special gold medal Bournemouth, also special prize silver medal Cherbourg, 1st prize young birds Cheltenham, and special silver cup.—T. R. Ashcroft, Saddler, Mossley, nr. Manchester.

THE CHIPPENHAM LOFT.

S. WAIN & PERRY, 42 Causeway, Chippenham, having more young birds than they require, can spare few pairs at 10/- and 15/- per pair; strains Swain's gold medal hen, Penzance race, 1236 yards, Hodges, Gibson, Malins, Gainer, Heap, &c.; none but genuine healthy birds sent; particulars given.

M. R. H. BURRIDGE, giving up flying entirely, has the following birds for sale:—Blue cheq Cock, rung L. F. C. 1893, 1359, bred by Mr. Larner, Dartford, sire flown Cherbourg, Exeter, Tavistock, Penzance, Scilly Isles, dam flown Ventnor, St. Malo, Nantes, Templecombe, Exeter, Penzance, Scilly Isles; dark blue cheq pied Hen, rung E. L. 93, 186, bred by W. Bancroft, sire flown Cherbourg 3 times, and Avranches, Nantes, dam untrained, her sire brother to Iron Daches, dam Logan's 379, 30/- pair; 2 Squeakers from them, advertised from last week, 12s.; blue cheq Cock, rung L. F. C., 1892, 321, sire flown Rennes; blue cheq Hen, Elphick's Bendigo strain, No. 37, 10/- pair; blue cheq Cock, flown Chichester, No. 11; mealy Hen, No. 12, sire flown Pulboro, dam Ventnor, 10/- pair; red cheq Cock, rung 1893, 6, flown Chichester; red cheq hen, untrained, No. 6, 10/- pair; mealy Cock, untrained, rung 1893, 301, sire and dam flown Bournemouth, in Stackstead's Homing Society, 6/-; 3 pair Squeakers, 7s. pair.—Further particulars and pedigree.—96 Malham-road, Forest Hill, Kent.

S. TAYLOR & KING not intending to train many youngsters, will shortly have a few pairs to part with from the following noted strains—Yates, Toulmin, J. W. Jones, Mills, Logan, Cottell, Barker (Reading), Day, Allen, Gits, and Barker (Brussels). This loft has won 40 money prizes during the last few years in keenest competition. In 1892 this loft won, old birds, 2nd Chard, 197 miles; young birds, 1st and 2nd Brookwood, 100 miles; 1st, 2nd, 3rd, and 4th Wilton, 150 miles, also in 1893 this loft won, old birds, 1st Chelmsford, 40 miles; 1st and 2nd London, 65 miles; 3rd Fleet, 105 miles; 1st Wilton, 150 miles; also won with young birds 3rd and 4th Ely, 50 miles; 1st Spalding, 70 miles, was won by over one hour and 40 minutes; and 5th Doncaster, 142 miles, price 10/6 pair; all birds rung.—Apply 23 Albion-street, Ipswich.

PRISONERS for Sale.—Blue cheq Cock, white flights, flown Barwick-on-Tweed, 272 miles; blue cheq Hen, flown Derby, 70 miles, own sister flown Banff, 412 miles. Sire flown La Rochelle, 400 miles. Dam, blue cheq bred by J. P. Jones, Esq., Cardiff, daughter of Rome the second. Young from these pair have flown Barwick-on-Tweed, 272 miles, at 12 months old, and were owned and flown in the Southern Counties Club, by Mr. Griest. Price £1 2s. 6d. the pair.—Apply C. T. Hill, 35 Greenfield Terrace, Gateshead.

M. R. N. WITCHELL, The Acre, Stroud, wishes to dispose of two pairs of trained stock birds, 20/- pair, also squeakers now ready.

HOMERS.

LECKHAMPTON LOFTS.

SQUEAKERS.—J. Barrett, Nurseries, Leckhampton, Cheltenham, whose breeding stud of sixteen homers recently cost over £70, wishes to dispose of a few youngsters at a reasonable price. The birds comprise three recently purchased from H. Stanhope, Esq., a granddaughter of Old Aberdeen, and others of his strain, Cove's Banff Cock, Price's Thurso Hen, a daughter of M. Jurion's Old Bayonne, a daughter of M. Pletinckx' Renowned Mealy, a granddaughter of M. Delmotte's Old Mealy, the father of Thirionet's winner of two Grand Nationals, relatives of Voliere, Old Red, etc.; and include the following winners—special, cup, and 2nd for best average velocity, 1st, 2nd, two 3rds, and 6th Berwick, 3rd, 4th, 6th, and 7th Arbroath, 2nd Banff, two 1sts and 1st series Leeds, 1st and 3rd Derby, 1st Sheffield, 3rd, 5th, 9th, and 14th Newcastle, 3rd and 5th Durham, 7th Northallerton, 8th York, etc. Young from untrained birds in flyers' loft, 10/- pair. Others, 15/- to 80/- Lists free.

KINGSWINFORD LOFT.

SQUEAKERS for Sale bred from notable birds. Latest 1893 successes—1st Ventnor, 2nd Rennes, 1st and 3rd La Rochelle, 1st and 4th Ambergate, 2nd Sheffield, 3rd and 5th Ripon. Apply—D. C. Hillman, Kingwinford Mills, Dudley.

CHAMPION Racers, winners over fifty 1st, 2nd, 3rd prizes, four cups, over thirty 1st to my loft, bred from London, Ventnor, Cherbourg, Granville, Rennes, Nantes, La Rochelle winners. Old and young for disposal, cheap. Several odd Cocks, flown 50 to Rennes, 350 miles. Offers accepted; strains: Logan, Colville, Barker, Allen, Gilson, &c. Stamped reply.—Dalton, Bracebridge, Lincoln.

ALEX. HILTON, Scholes, Wigan, offers exceptionally well bred Squeakers, at 10/- to 15/- the pair. 1892, my young won 1st, 2nd, 3rd and 4th Worcester, Liverpool H. S., 431 birds competing. 1893, 1st and cup Gloucester, L. H. Soc. E. S. Strains, principally Logan's Rome I, Gits' Donkerin and Queen, Jurion, Gainer's Thurso Hen.

BEST long distance racing blood, strains include 1st prize La Rochelle, and other best blood, won 9 prizes, Manchester Central, 93, including 5th Cheltenham, 13th Cherbourg, 12th 15th Rennes, 369 miles, and others, one youngster from each nest ready, 4/- 6/- each, state wants, stamp reply.—John A. Jones, 20, Grove-lane, Didsbury, Manchester.

J. M. SALMON, Sewardstone, Essex, has one odd Cock to sell, price 20/-, brother to 2nd Lincoln, 1st Doncaster, 2nd York, 1st Berwick, 7th Arbroath, 2nd Aberdeen, and brother to sire of 2nd Banff; also a few strong Squeakers, price 10/- and 15/- per pair.

STRONG, healthy Squeakers, first round, the strain is pure Logan, N. Barker, Colville, Gits, Unsworth, Oliver, Stanhops, Wegge, and Van Bever blood, Janssens, &c. pedigree sent with birds, price 6/6 pair.—J. Fitchett, 58, Henry-street, Derby.

SQUEAKERS.—Pair clicking chequers, just ready for training, in grand condition, from York, Newcastle birds, 7/6, bargain, not flying any squeakers this season, all for sale, others ready shortly.—Bennett, 6, Grove Park-road, Tottenham.

H. THOMPSON, Myddleton road, Hornsey, N., offers birds at 2/- each; also Arbroath and Berwick, 50/- pair.

WORKING Homers, red chequer Hen, nesting, conference rung 1893, 7/-; black chequer Cock, cheq rump, 5/- Approval.—Ward, 93 Summers Town, Lower Tooting, Surrey.

HOMERS.

RETIRING from the Fancy.—I have some good stock birds, Homers for sale, cheap. Apply after five.—G. Cook, 84 Harris street, Southampton street, Camberwell.

PEPINSTER'S Sale. Numbers sold:—1 2 3 4 9 12 13 15 16 17 18 23 24 25 26, few good birds left, list one stamp.—Sassé, 131 De Beauvoir-road, London.

GRAND pair Squeakers, rung 1894; strains: Logan, A. and W. Mills, 5/-. Approval. Money returned if dissatisfied.—For pedigree, apply S. Taylor, Arthington, near Leeds.

FROGERS, Oakhill Dairy, Beckenham, has a few pairs of strong Squeakers for sale. Strains: N. Barker, Gits, Lunns, Kaye's, Grooter, and Duerinck. Price 5/- pair.

PAIR long distance Homers. Red Cock, Logan strain; blue chequer Hen, flown by Mons. Sells, of Belgium, 7/6.—Rogers, Shortlands, Kent.

CHANNEL Heroes up to date. Several pairs Squeakers now ready from my continental prize winners. Price on application.—George Pearson, Veterinary Surgeon, Brierley Hill.

IHAVE eight pairs of Squeakers ready, parents flown Dover, and taken six first prizes, 6/- pair, Hartley's strain.—E. Quibell, The Grove, Newark.

SQUEAKERS from my celebrated long-distance racers for sale; own brothers and sisters flown Banff, 433 miles; 10/- pair.—Richard Williams, Ely, near Cardiff.

MR. THOS. FREEMAN, 40 Church Vale, West Bromwich, has a few choice Squeakers for disposal. For particulars, apply above.

PAIR pure N. Barker's, imported direct, full particulars on application.—Huxtable, 31, Sidney Grove, Newcastle.

5 GRAND Homers, rung 94, Barker's, 4/- pair, or 8/- the 5.—Chapman, Bath-street, Abingdon, Berks.

FEW grand youngsters from prize winners ready.—H. Albiston, Boston Park, Rotherham.

N. BARKER'S address is 52 Rue de Fienens, Careghem, Brussels. Still a few Barbi birds left.

RACERS.—All Squeakers bred by me this year for sale. Price 5/- each. Lists on application.—E. Challinor, Solr., Leek, Staffs.

MONEY GIFTS.—Before ordering Squeakers, send 1d. stamp for my list champion strains and gratuities.—Mumford, Stony Stratford.

WEYLES, has good Homing Squeakers for sale, 4/- a pair.—120 Albany street, Regent's Park, London.

ALL my Homers for sale, also youngsters.—W. E. Jones, 26 Bedford road, Bootle.

THE BEST BELGIAN RACERS.

MONS. CHAS. DUERINCK, St. Gilles les Termonde, Belgium, offers guaranteed breeders that have flown 450 miles, bearing race mark in different societies at 10/- per pair. Guaranteed Squeakers, rings 1894, at 8/- per pair, £2 per dozen. Carriage paid to London. Satisfaction given or replacement gratis.

RACERS OF GREAT SPEED.

SALE of young Homing pigeons, bred from the best Belgian champions, exclusively reserved for English fanciers, at reasonable prices.—Details address Mons. Henri Degrave, Stuyvekenskerke, Flandre Occidentale, Belgium.

FIRST-CLASS Racing Homers, flown Creil 135, Paris 180, Orleans 230, Tours 305 miles, at 6/6 pair, bearing their race marks, honestly worth 20/- pair.—Apply Henry De Neve, hon. sec., Bruges, Belgium.

HOMERS.

ANDREW'S Homers are Homers.—Selected Belgians, 3/-, 3/6 pair; stock birds, race marked, 2/- each; Squeakers, 3/-, 3/6, 5/- pair; pedigree birds, English or Foreign, 2/6, 3/6, 5/- each, no better; record short flyers 2/6 pair, 6/- half-dozen: Show Homers, all colours and sexes, 2/6, 3/6, 5/-, 7/6, 10/- each. Lightest, neatest, and most perfect basket made, to hold 6 birds, 3/-; 9, 3/6; 12, 4/-; 15, 4/6; 20, 5/-; 25, 6/-; 30, 7/6; 50, 10/-; 70, 14/-; 100, 17/- The Real Nature of Pigeons, 6d., 1/-, box. Perfect Health Gravel, 6d., 1/-, 1/9, 3/6 bag; Largest Dealer in England. List free.—Andrews, Naturalist, Newton Heath.

CANNOT be beaten for imported Homers. Consignment weekly from principal lofts in Belgium, no other dealers supplied from same lofts. Challenge the world. 4/- pair, Cocks 2/- each, three 5/-, approval. Squeakers, rung, 5/- pair, equal others double price. Satisfactory testimonials from all parts. List free, read for yourself. Training Baskets cheap.—Green, Mill lane, Blackburn.

SALE OR EXCHANGE COLUMN.
Charges 1d. for three words prepaid.

J. H. BERESFORD, Hobson-street, Macclesfield, has 20 Squeakers, rung, will sell 10/- to 15/- per pair, or exchange for good safety (pneumatic preferred), watch, or anything useful, every bird guaranteed genuine, bred from the following strains:—T. H. Hall, J. P. Hill, Pletinckx, Gits, Logan, and my own strain, winners of many prizes in Manchester and Macclesfield Flying Clubs, change of residence only reason for disposal, approval both ways.—Apply above.

GIVING up the fancy.—Not having time to attend to them, 40 Homers, trained and untrained; strains comprise Thoroughgood, Collignon, Debus, Colville, Logan, Pletinckx. Some of these birds have flown Cherbourg. Will take £12 for lot or 10/- per bird, or what offers.—R. S. Peake, Sefton, near Liverpool.

CLEARING out at half-price, my last year, Squeakers 7/6 pair, 1893 birds 5/6, stock birds from 7/6. Every bird my own breeding, same strain as those birds flown Cherbourg and Jersey; open for exchange, no live stock.—A. Cox, 3 Wellgate, Rotherham.

HASARS' HOMERS.—Two Cocks and one Hen from this noted Antwerp loft. Cheap or exchange.—P. Percival, Brent Knoll, Somerset.

GRAND Dragon Hen, winner of 2nd, will sell or exchange for Pedigree Working Squeakers.—W. Southam, 108 Causway, Grimsbury, Banbury.

STRONG Reliable Squeakers for long-distance racing, ready to move. Thirty pairs of stock birds, from 5/- pair, old or young; the lot cheaper. Exchange. Apply first by letter.—C. Harris, 16 Messina Avenue, Kilburn, Lon.

APPROVAL willingly.—Four reliable racers, breeders, proved workers, 15/- pair; strong youngsters, 2/9 each. Banjo, useful exchange entertained.—Mumford, Stony Stratford.

EXCHANGE Pedigree Homer Cock for Hen of equal value, or sell 10/-.—18 Wellesley road, Leytonstone.

C. S. WEBB, Greenham, Newbury, has several pairs of youngsters for sale; one pair of pure Hansenne, price £2 the pair; others of A. P. Taft's strain 7/6 and 10/- pair; or will exchange pair for Good Training Basket to hold 25 birds.

NINE pair Grand Long-distance Homers, Logan and Allen, all have flown Worcester, must clear out this week, seven pair worth 20/- each, no live-stock.—Wiseman, 162 Alexandra road, Manchester.

VARIOUS.

PURE Smeries.—A few pairs of strong healthy Squeakers for sale. Young birds of this strain flew from Exeter, 153 miles, 1600 yards to this loft last season, in London Columbarian Society's race. Invaluable for crossing purposes. Price £1 1s. per pair.—J. B. Howell, 14 High street, Wandsworth.

J. M. KNIGHT, Rosebank Terrace, Aberdeen, has litter grand Bull Pups for sale, also small stock select Homers, strains Wormald, Delmotte, Jurion, and Barker, and birds related to Thoroughgood's 26x hen, exchange, safety wanted.

1893 Blue cheq. smelt Hen, flown 93 miles, price 10/-, approval.—Dallaston, Fountain-road, Lower Tooting, Surrey.

OFFERS wanted for 100 ringed typical Homers, portable large houses, bargains.—Further particulars, Armstrong, 12, Smith-street, St. pany.

A BLACK chequer Hen, bred 1893, a clinker, winner at Penistone last week 1st special and special for best bird in show, 248 birds competing; also six Working Homers, Cocks. Approval.—Ellis Wood's, Orrell, Wigan.

"BELGIAN Homing Pigeons, their Rearing, Training, and Management," is free.—Messrs. Hartley, Shooter's Hill, Woolwich.

EXCHANGE COLUMN.
Intended solely for fanciers desirous of effecting bona-fide Exchanges of Stock, and NOT for Sales. Special charge, 1d. for 4 words. Forms for Exchange advertisements free, on receipt of stamp.

EXCHANGE Two good black Minors Hens, hatched 1892, for working Homers or good Squeakers.—F. Turner, 5 Upper Windsor-street, Banbury.

WILL Exchange pair of good stock birds, Cock Old Beley's strain, for Basket to hold 20 birds.—E. McLean, Larkhall, N.B.

WILL Exchange grand Lop Does for pedigree working Homers.—W. Bunn, 9 Olinda-road, Stamford Hill, London, N.

BIRDS LOST AND FOUND.

LOST, 2/- reward, March 18th, 1894, Cheq. Cock, rung 1894, P. G. 1892. Apply—S. C. Duval, Jun., 5 Jubilee street, Belgrave St., Leicester.

LOST, 2/- reward each, April 7th, blue cheq. Cock, rung 1893, white flights. Blue cheq. Hen, rung 1893.—J. Barr, Ashgillhead, by Netherburn, Lanarkshire.

LOST, 3/- reward, at Doncaster, black cheq. Cock, stamped Witherssea Homing Society and W. H. Holborn, Witherssea.

LOST, at Leamington, reward, young blue, white rings.—W. Bratt, St. Peter's Close, Wolverhampton.

LOST, 2/- reward, red cheq. Cock, rung 18 L F C, 91, 1823.—H. G. Pett, 7 Disraeli-rd., Forest Gate, Essex.

LOST, 5/- reward, red cheq. Hen, rung 1892, L H S, 50.—J. H. Nightingale, 18 Villa-street, Waltham, S.E.

LOST, 1/- reward, black cheq. Cock, rung P 93 D B, 1894.—J. Critchley, Euxton, near Chorley.

LOST, reward, red cheq. Cock, rung 1893, stamped—J. Barman, 40 Hawkin's Lane, Burton-on-Trent.

LOST, 2/- reward, blue cheq. Cock, stamped Reginald.—T. Currie, 28 Nelson st., Bradford, Manchester.

LOST, 5/- reward, blue cheq. pied, rung C B 102, 1894.—James Wallace, Coalbridge, N.B.

LOST, 1/- reward each, blue cheq. Cock, rung J H, 1893, 10; blue cheq. Cock, white feathers on rump, rung 1893.—J. Hall, Jun., Brook House, Bollington.

LOST, blue cheq. Squeaker, stamped Leeds 94, 12.—S. Hanover Grove, Leeds.

LOST, reward, dark cheq. Cock, rung 1893, N 115.—Apply P. Snow, 28 Howard place, Hanley, Staffs.

CAUGHT, black cheq. Cock, white feather on rump, rung.—W. Pointon, Biddulph, Congleton.

CAUGHT, red cheq. rung 1888, 12.—J. Sutcliffe, 15 Cragg, Royton, Oldham.

CAUGHT, smoky blue, rung S B 1894.—J. Thompson, 73 New Branding street, Monkwearmouth.

BOUGHT, blue cheq. Hen, stamped 7.—J. Timperley, Stockton Heath.

FOUND, Homer, rung 1892, A 15, D F C.—Owner describe to T. Rowley, Manchester-road, Heywood.

T. MULLINEUX, 31 Union-street, Leigh, thanks person for liberating blue cheq. Hen, rung 1892 C T S, 413, lost last May, returned 25th last month.

C. CALLADINE, Hucknall Torkard, thanks Mr. J. C. M. Salmon, for returning young Cock bought from him.

West of England Fat-Stock & Poultry Society
secy. S. Hobby, Woodside, Taunton

PL

Mr. Hobby forwarded my application to Mr. J. H. Hine, Pophlett Farm, Plymstock,
(see his reply) who answered to the effect that
they "sold just over 800 tickets at 6s each"
and that "the dressed weight of the animal was 10 cwt, 2 qrs, 21 lbs (= 1198 lbs.)"
He also gave the numbers in each class as below

Mr. Hine's figures		My own figures
under 8 cwt	2	none
9	17	17
10	88	89
11	487	457
12	214	210
13	10	10
14	3	4
above	4	none
Total cards	825	787
		13 undecipherable or imperfect
		800



He adds that the 4 above mentioned cards, referred to live weight; these estimates were respectively XVI, 8, 2; XVII, 2, 0; XX, 1, 14, and XXII, 1, 8

He enclosed the cards of the previous year's competition, to show what they were like.
I said that Mr. Rolleston, Saddler, Market Place (Plymouth) had the cards of this year.

I wrote a letter to Mr. Rolleston, who allowed me to examine & keep the cards for a month.

The true weight proved to be 10 cwt, 2 qrs, 21 lbs = 1197 lbs. ———— $\left\{ \begin{array}{l} 10 \text{ cwt} \\ 2 \text{ qrs} \\ 21 \text{ lbs} \end{array} \right. \begin{array}{r} 1120 \\ 56 \\ 21 \\ \hline 1197 \end{array}$
This was the estimate made by the man who ranked 353rd from the bottom
of a class of 787, and this is equivalent to the degree 352.5 on a scale of 0°-787°,
which again, is equivalent to 44°.79 on the Centigrade scale, (0°-100°),
The middlemost point is a class of 787 ^{the 394th and is} equivalent to 50°.00 on the Centigrade scale;
therefore the 353rd point is a class of 787 is 5°.21 C. below the median.
The middlemost estimate was 1208 lbs; that is 11 lbs too high.

Scale of degrees, 0° to 787°	0°	1°	2°	3°	786°	787°
Posts, 1^{st} to 787^{th}	1^{st}	2^{nd}	3^{rd}		786^{th}	787^{th}

The position of r° on the scale 0° to n° corresponds to that of the $(r+0.5)^{th}$ post in the class
the r^{th} post in a class of n " " " " $(r+0.5)^\circ$ on a scale 0° to n°

Thus in a class of 10, scale 0° to 10°
 $Q_1 = \frac{10}{4} = 2.5$; corr post = 3.0^{th}
 $M = \frac{10}{2} = 5.0$; " = 5.5^{th}
 $Q_3 = \frac{3 \cdot 10}{4} = 7.5$ " 8^{th}

In a class of 787, 0° to 787°
 $Q_1 = 196.75$; corr post = 197.25
 $M = 393.50$; " 394.00
 $Q_3 = 590.25$; " 590.75

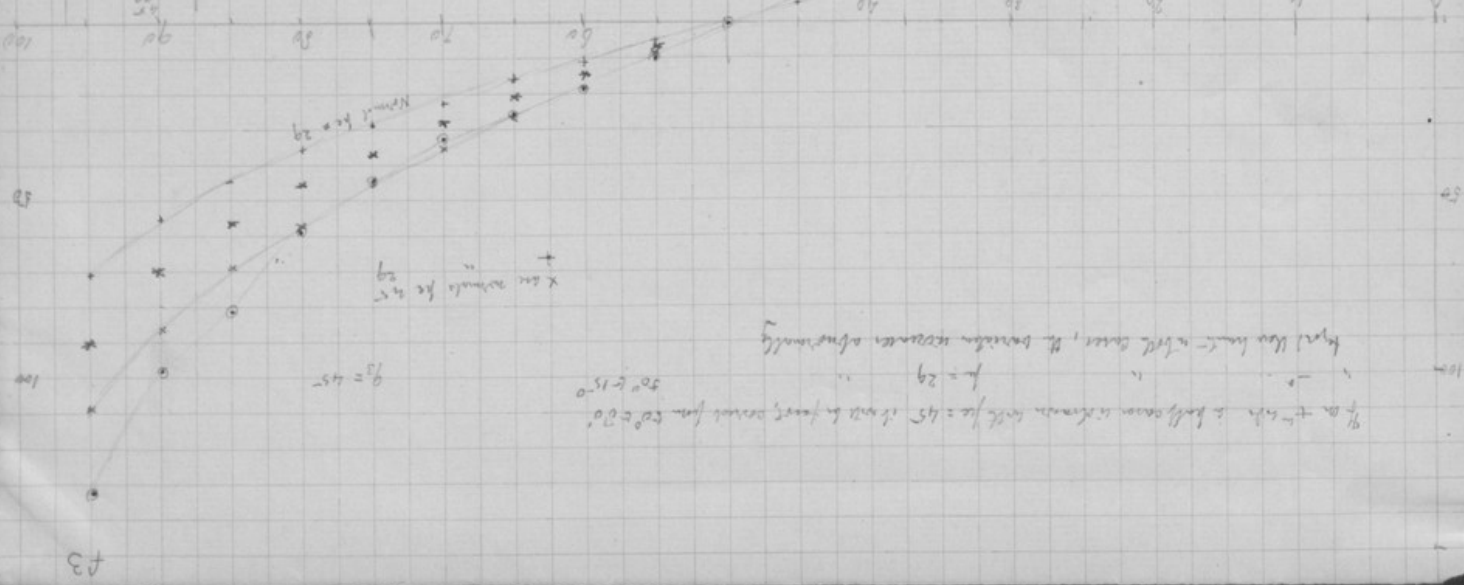
The true weight, 1197 lbs was
the estimate made at 394.00° on a scale 0° to 787°
 $= 597.00^\circ$ on a scale 0° to 1197°
 This was the median estimate for
at 0.63° below the true degree at
which the estimate is correct.

Observed distribution in class of 787				
in Degrees C.	Corr degree 0° to 787°	Post	Wt	Variant
5	39.4	38 th	1074	-133
10	78.7	78	1109	-98
15	118.1	117	1126	-81
20	157.4	156	1148	-59
25	196.8	196	1162	-45
30	236.1	235	1174	-33
35	275.5	275	1181	-26
40	314.8	314	1188	-19
45	354.2	353	1197	-10
50	393.5	393	1207	0
55	432.9	432	1214	+7
60	472.2	471	1219	+12
65	511.6	511	1225	+18
70	550.9	550	1230	+23
75	590.3	589	1236	+29
80	629.6	629	1243	+36
85	669.0	668	1254	+47
90	708.3	707	1269	+52
95	747.7	747	1293	+86

This table should have been bottom upward, at 2° per change
beginning with 95° & ending with 50° (So this.)

50	2.44	10.98	708	910.28
10	1.90	8.83	581	710.30
15	1.54	6.93	447	569.8
20	1.25	5.62	363	462.2
25	1.00	4.50	290	370.0
30	0.78	3.51	226	288.6
35	0.57	2.56	165	210.9
40	0.38	1.71	110	140.6
45	0.19	.85	55	70.3
50	0.00	0.00	0.00	0.00

$\text{degrees } \frac{1}{f} = 1$
 ordinates (Cent.)
 $f = 29$
 $f = 45$
 $f = 29$
 $f = 45$



Cwt	Qr	Lbs	Class rank	Cwt	Qr	Lbs	Class rank
VIII	0	896	1			X	PL4
		7					
		8					
		9					
		900				930	
		1				1	
		2				2	
		3				3	
		4				4	6
		5				5	
		6	2			6	7
		7				7	
		8				8	
		9				9	
		910				940	
		1				1	
		2	3			2	
		3				3	
		4				4	
		5				5	
		6				6	
		7				7	
		8				8	
		9				9	
		920				950	
		1				1	
		2		VIII	2	2	
		3				3	
		4	4			4	
VIII	1	5				5	8
		6				6	
		7				7	
		8				8	9
		9	5			9	

Cwt	Qr	Lbs	class rank	Cwt	Qr	Lbs	class rank (2)
		960				1000	15 ⁵
		1				1	f5
		2	10			2	
		3				3	
		4				4	16
		5				5	17
		6				6	
		7				7	
		8		Cwt IX	0	8	
		9				9	18
		970				1010	
		1				1	
		2	11			2	
		3	12			3	
		4				4	
		5				5	
		6				6	
		7				7	
		8				8	
		9				9	
Cwt VIII	3	980				1020	
		1				1	
		2	13			2	
		3				3	19
		4				4	
		5				5	
		6				6	
		7	14			7	
		8				8	20, 21
		9				9	
		990				1030	
		1				1	22
		2				2	
		3				3	
		4				4	
		5				5	
		6		Cwt IX	1	6	
		7				7	
		8				8	23
		9				9	

Cwt	Qr	Lbs	Class rank	Cwt	Qr	Lbs	Class rank (3)
		1040	24			1080	42
		1				1	43-45
		2				2	46
		3				3	47
		4				4	48-50
		5				5	51
		6				6	52, 53
		7				7	54, 55
		8				8	56, 57
		9				9	58
		1050	25			1090	59-63
		1	26, 27	Cwt TX	3	1	65-67
		2				2	68-69
		3				3	70
		4	28			4	71-72
		5				5	73
		6	29			6	74-77
		7				7	78-81
		8				8	82-83
		9	30			9	84
		1060				1100	85, 86
		1				1	87, 88
		2				2	89
		3				3	90, 91
Cwt TX	2	4	31			4	92, 93
		5	32			5	94-96
		6	33			6	97-101
		7				7	102-106
		8				8	
		9				9	
		1070	34				
		1	35				
		2					
		3					
		4	36-39				
		5					
		6					
		7					
		8	40				
		9	41				

Cwt	Der	Lbs	Class rank	Cwt	Der	Lbs	Class rank
Cwt X	0	1120	107			1160	189-192
		1	108			1	193 ^{pt}
		2	109-110			2	194-197
		3	111-114			3	198-204
		4	115			4	205-208
		5	116			5	209-212
		6	117-118			6	213
		7	119-120			7	214-216
		8				8	217-222
		9	121			9	223-227
		1130				1170	
		1	122-124			1	228-230
		2	125-129			2	231-233
		3	130, 131			3	234
		4	132-134			4	235-240
		5	135, 136			5	241-244
		6		Cwt X	2	6	245-249
		7	137			7	250-254
		8	138			8	255-260
		9	139			9	261-265
		1140	140-142			1180	266-270
		1	143-145			1	271-279
		2	146			2	280-286
		3				3	287-292
		4	147, 148			4	293-295
		5	149			5	296-298
		6	150-152			6	299-306
		7	153			7	307-311
Cwt X	1	8	154-156			8	312-314
		9	157			9	315-322
		1150	158, 159			1190	323-330
		1	160-162			1	331-334
		2	163-165			2	335-339
		3	166-168			3	340-348
		4	169-173			4	349, 350
		5	174-182			5	351, 352
		6				6	
		7	183-184			7	353 + ^{True weight}
		8	185-187			8	
		9	188			9	354, 355

True weight
10 cwt
25 lb
21 lb
1129
56
21
1197

Cwt	Qr	Lbs	class rank	Cwt	Qr	Lbs	class rank
		1200	356			1240	610 - 612
		1	357 - 360			1	613 - 615 f8
		2	361 - 364			2	616 - 625
		3	365 - 372			3	626 - 629
Cwt X	3	4	373 - 375			4	630 - 631
		5	376 - 384			5	632 - 637
		6	385 - 390			6	638 - 644
* median estimate		7	391 - 393			7	645 - 647
		8	*394 - 404			8	648 - 650
		9	405 - 413			9	651 - 655
		1210	414 - 416			1250	
		1	417 - 427			1	656
		2	428 - 431			2	657 - 662
		3				3	663 - 665
		4	432 - 439			4	666 - 668
		5	440 - 445			5	669
		6	446 - 450			6	670
		7	451 - 454			7	671
		8	455 - 468			8	672
		9	469 - 476			9	673
		1220	477 - 482	Cwt XI	1	1260	674 - 678
		1	483 - 492			1	679 - 682
		2	493 - 497			2	683 - 684
		3	498 - 501			3	685 - 691
		4	502 - 508			4	692
		5	509 - 516			5	693, 694
		6	517 - 524			6	695 - 697
		7	525 - 528			7	698 - 702
		8	529 - 534			8	703 - 705
		9	535 - 540			9	706, 707
		1230	541 - 550			1270	708 - 710
		1	551 - 563			1	711 - 715
Cwt XI	0	2	564 - 569			2	716 - 718
		3	570 - 574			3	719, 720
		4	575 - 579			4	721 - 723
		5	580 - 588			5	724
		6	589 - 594			6	725, 726
		7	595			7	
		8	596 - 598			8	727, 728
		9	599 - 609			9	729

Cwt	Qr	Wt	Class rank	Cwt	Qr	Wt	Class rank
Cwt XI	2	1280	730, 731	Cwt XII	0	1320	766 - 767 (6)
		1	732			1	
		2	733			2	
		3				3	768
		4				4	
		5	734, 735			5	769, 770
		6	736			6	
		7	737 - 739			7	
		8				8	
		9	740			9	
		1290				1330	
		1	741			1	771
		2	742 - 744			2	
		3	745 - 748			3	
		4				4	
		5	749 - 751			5	
		6	752			6	
		7				7	
		8				8	
		9				9	
Cwt XI	3	1300	753			1340	772, 773
		1				1	
		2	754 - 757			2	
		3	758			3	
		4	759, 760			4	
		5				5	
		6				6	
		7				7	774
		8				8	
		9	761			9	
		1310				1350	
		1				1	
		2				2	
		3				3	
		4	762, 763			4	
		5				5	
		6				6	
		7				7	
		8	764			8	775
		9	765			9	776

Cwt	Qr	Wt	class rank	Cwt	Qr	Wt	class rank
		1				1410	
		2	777			1	
		3				2	
		4	778			3	
		5				4	
		6				5	780
		7				6	
		8				7	
		9				8	
		1380				9	
		1				1420	
		2				1	
		3				2	
		4	779			3	
		5				4	
		6				5	
		7				6	
		8				7	
		9				8	
		1390				9	
		1				1430	
		2				1	
		3				2	781
		4				3	
		5				4	
		6				5	782
		7				6	
		8				7	
		9				8	
		1400				9	
		1				1440	783
		2					
		3					
		4					
		5					
		6					
		7					
		8					
		9					
		1400					
		1					
		2					
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		1400					
		1					
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		9					
		1400					
		1					
		2					
		3					
		4					
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		6					
		7					
		8					
		9					
		1400					
		1					
		2					
		3					

degrees
0-100

Weight Judging Comparison

f11

50 1074
15 1126
25 1162
35 1181
45 1197
55 1214
65 1225
75 1236
85 1254
95 1293
1962

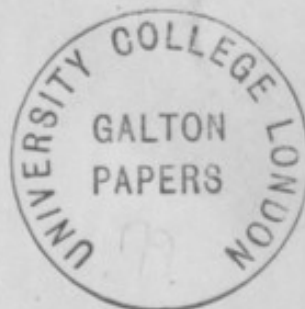
10 1109
20 1148
30 1174
40 1188
50 1207
60 1219
70 1230
80 1243
90 1267
91785
1198.3
1198.3 = fact + 0.3

1196.2
1207.0
1198.3

mean = fact - ~~10.8~~ 2.8
middlemost = fact + ~~9.7~~ 9.0
fact

10 20 90
1198.3

= fact + 0.3



f12
Weight - Judging Competition
at Plymouth, 1906-7



Cwt 8		Cwt 9		Cwt 10		Cwt 11		Cwt 12		Cwt 13		#13
= 8 x 112 lbs		= 9 x 112 lbs		= 10 x 112 lbs		= 11 x 112 lbs		= 12 x 112 lbs		= 13 x 112 lbs		
= 32 x 28 lbs		= 36 x 28 lbs		= 40 x 28 lbs		= 44 x 28 lbs		= 48 x 28 lbs		= 52 x 28 lbs		
= 128 x 7 lbs		= 144 x 7 lbs		= 160 x 7		= 176 x 7 lbs		= 192 x 7 lbs		= 208 x 7 lbs		
	x7		x7		x7		x7		x7		x7	
Q 0	128	896	144	1008	160	1120	176	1232	192	1344	208	1456
	129	903	145	1015	161	1127	177	1239	193	1351	209	1463
	130	910	146	1022	162	1134	178	1246	194	1358	210	1470
	131	917	147	1029	163	1141	179	1253	195	1365	211	1477
Q 1	132	924	148	1036	164	1148	180	1260	196	1372	212	1484
	133	931	149	1043	165	1155	181	1267	197	1379	213	1491
	134	938	150	1050	166	1162	182	1274	198	1386	214	1498
	135	945	151	1057	167	1169	183	1281	199	1393	215	1505
Q 2	136	952	152	1064	168	1176	184	1288	200	1400	216	1512
	137	959	153	1071	169	1183	185	1295	201	1407	217	1519
	138	966	154	1078	170	1190	186	1302	202	1414	218	1526
	139	973	155	1085	171	1197	187	1309	203	1421	219	1533
Q 3	140	980	156	1092	172	1204	188	1316	204	1428	220	1540
	141	987	157	1099	173	1211	189	1323	205	1435	221	1547
	142	994	158	1106	174	1218	190	1330	206	1442	222	1554
	143	1001	159	1113	175	1225	191	1337	207	1449	223	1561
Q 4	144	1008	160	1120	176	1232	192	1344	208	1456	224	1568



Weights of Bullock Cwt^s Qr As
 10 - 2 - 21

Then more 10 the right weight $f14$
 & 11 within one H

W. Palestine
 Saffar Place
 Market Plymouth

	lbs
Cwt 10	1120
Qr 2	56
+ 21	21
	<u>1197</u>
Median estimate	120 $q.$
Mid estimate in excess of fact	10 H

f15r

Weight Lifting Competition
Original data
taken from cards by F. & E.B.,
some cards over.

1

Jan 31. 1907
3 Hoe Park Terrace, Plymouth

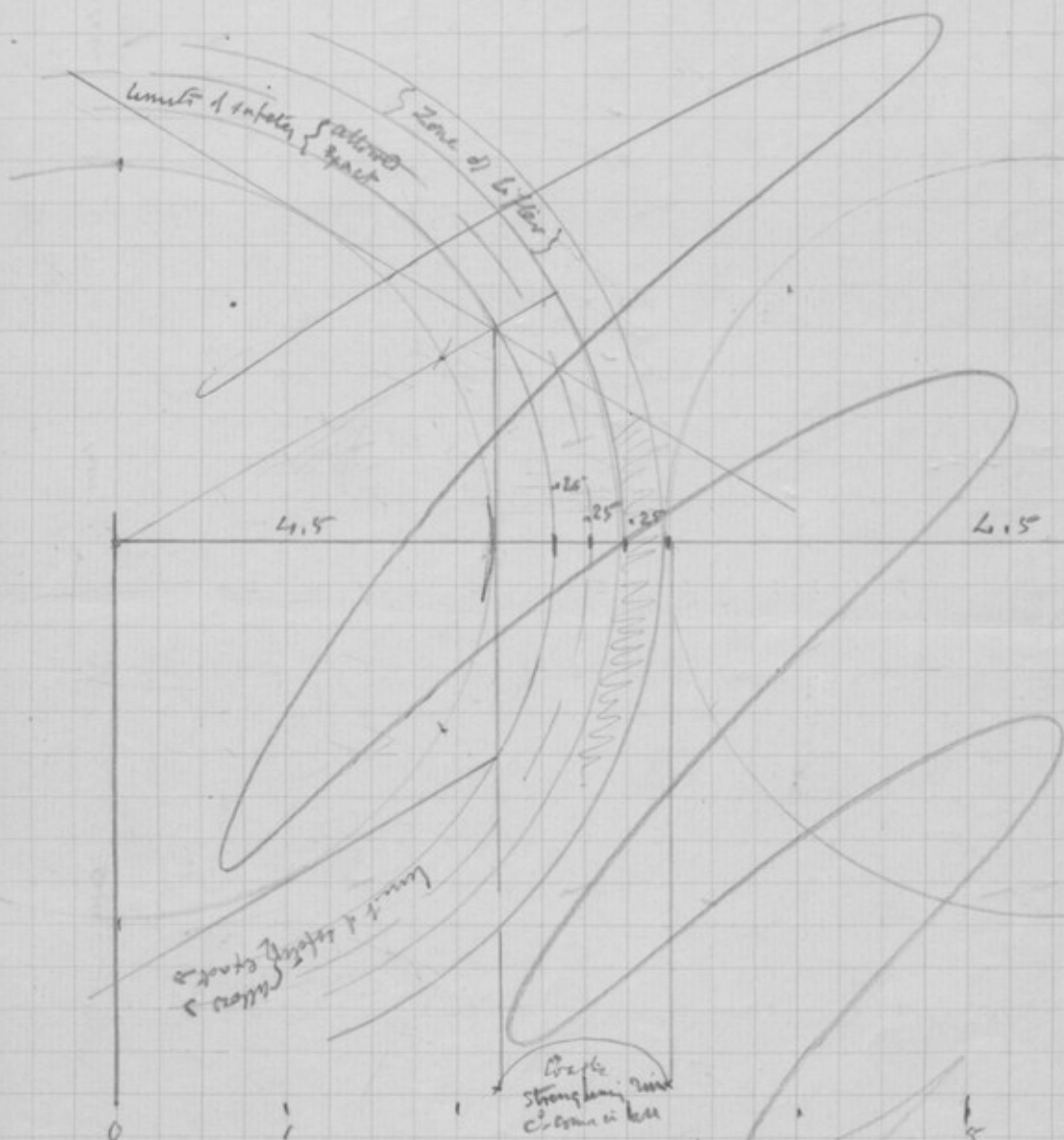


f15v

Cast	Qr	Plot	Cases
VIII	0	a	1
	1	b	1
	2	c	1
	3	d	1
			4
	1	a	1
		b	2
		c	0
		d	

Cast	Qr	Plot	Cases	
IX	0	a	1	17
		b	0	
		c	3	
		d	1	
			5	2
	1	a	2	
		b	0	
		c	5	
		d		

Нечаянно



Graph
Strong linear relationship
C₁ = 0.85

using a hexagon

1 1/4 inch total waste in Radwin

8. nicht total zerfallen

16 m/h total diameter

being circular river w. ¹ sam about 0.35 in diam 0.7 in dia
to total diam. w. 6 used at 15.3



Cwt TX

f17

[illegible]

C. Ent. X

Qr 0					Qr 1					Qr 2					Qr 3				
1120	order n class	ls	Case	Sum	1120	order n class	ls	Case	Sum	1120	order n class	ls	Case	Sum	1120	order n class	ls	Case	Sum
1120	107	0	1		1128	152-156	0	3		1176	245-249	0	5		1204	373-375	0	3	
1	108	1	1		9	157	1	1		7	250-254	1	5		1205	376-384	1	9	
1122	109, 110	2	2		1150	158-159	2	2		8	255-260	2	6		1206	390	2	6	
3	111-114	3	4		1	160-162	3	3		9	261-265	3	5		1207	393	3	3	
4	115	4	1		2	163-165	4	3		1180	266-270	4	5		1208	394-404	4	11	
1125	116	5	1		3	166-168	5	3		1	271-279	5	9		9	413	5	9	
6	117, 118	6	2	12	4	169-173	6	5	20	2	280-286	6	7	42	1210	416	6	3	44
7	119-120	7	2		1155	174-182	7	9		3	292	7	6		1	427	7	11	
8	121	8	0		6	183-184	8	0		4	295	8	3		2	431	8	4	
9	121	9	1		7	185-187	10	3		1185	298	9	3		3	439	10	8	
1130	122-124	11	3		8	188	11	1		6	306	10	8		4	445	11	6	
1	125-129	12	5		9	189-192	12	4		7	311	11	5		1215	450	12	5	
2	130-131	13	2	13	1160	193	13	1	20	8	314	12	3		6	454	13	4	38
3	132-134	14	3		716	194-197	14	4		9	322	13	8	36	7	455-468	14	14	
4	135, 136	15	2		1162	198-204	15	7		1190	330	14	8		8	464, 476	15	8	
6	137	16	0		1163	205-208	16	4		1	334	15	4		9	482	16	6	
7	138	17	1		4	209-212	17	4		2	339	16	5		1220	492	17	10	
8	139	18	1		1165	213	18	1		3	348	17	9		1	497	18	5	
9	140-142	20	3	11	6	214-216	19	3		4	350	18	2		2	501	19	4	
1	143-145	21	3		7	217-222	20	6	29	1195	352	19	2		3	508	20	7	54
2	146	22	1		8	223-227	21	5		6	20	0	0	30	4	516	21	8	
3	147, 148	24	2		9	228-230	22	0		7	352	21	1		1225	524	22	8	
4	149	25	1		1170	231-233	24	3		8	354-355	23	2		6	528	23	4	
6	150-152	26	3		1	234	25	1		9	356	24	1		7	532	24	6	
7	153	27	1	11	2	235-240	26	6		1200	357-368	25	4		8	540	25	6	
					3	241-244	27	4	22	1	364	26	4		9	550	26	10	
					1174	245-248	27	4	22	2	372	27	8	20	1230	551-563	27	13	55
					1175					3					1				
				47					91					128				f18	191 157

Crut XI go through again

p13

Cr 0				Cr 1				Cr 2				Cr 3			
Order in Class	Cash			Order in Class	Cash			Order in Class	Cash			Order in Class	Cash		
1232	545	0	6	1260	674-678	6	5	1288	*	0	0	1316	Δ	0	0
3	574	1	5	1	-682	1	4	9	740	1	1	7		1	0
1234	579	2	5	2	-684	2	2	1290		2	0	1318	764	2	1
1235	588	3	9	3	-691	3	7	1	741	3	1	9	765	3	1
1236	594	4	6	4	-692	4	1	2	-744	4	3	1320	767	4	2
7	595	5	1	1265	-694	5	2	3	-748	5	4	1		5	0
8	598	6	3	6	-697	6	3	4		6	0	2		6	0
9	609	7	11	7	702	7	5	1295	-751	7	3	3	768	7	1
1240	612	8	3	8	705	8	3	6	752	8	1	4		8	0
1	615	9	3	9	707	9	2	7		9	0	1325	770	9	2
2	625	10	10	1270	710	10	3	8		10	0	6		10	0
3	629	11	4	1	715	11	5	9		11	0	7		11	0
4	631	12	2	2	718	12	3	1300	753	12	1	8		12	0
1245	637	13	6	3	720	13	2	1		13	0	9		13	0
6	644	14	7	4	723	14	3	2	757	14	4	1330		14	0
7	647	15	3	1275	724	15	1	3	758	15	1	1	771	15	1
8	650	16	3	6	726	16	2	4	760	16	2	2		16	0
9	655	17	5	7		17	0	1305		17	0	3		17	1
1250		18	0	8	-728	18	2	6		18	0	4		18	0
1	656	19	1	9	729	19	1	7		19	0	1335		19	1
2	662	20	6	1280	-731	20	2	8		20	0	6		20	0
3	665	21	3	1	732	21	1	1309	761	21	1	7		21	0
1254	668	22	3	2	733	22	1	1310		22	0	8		22	0
1255	669	23	1	3		23	0	1		23	0	9		23	0
6	670	24	1	4		24	0	2		24	0	1340	-773	24	2
7	671	25	1	1285	734-735	25	2	3		25	0	1		25	0
8	672	26	1	6	736	26	1	1314	-763	26	2	2		26	0
1259	673	27	1	7	737-739	27	3	1315		27	0	3		27	0
110				66				24				12			

$$r^{\circ}[C] : R^{\circ}[N] :: 100 : 7.87787 \quad R^{\circ} = r^{\circ} \times 7.87$$

f21

$$R^{\circ}[N] = 7.87 \times r^{\circ}[C]$$

$r^{\circ}[C]$	$R^{\circ}[N]$	core part = 7.87 add 0.50	nearest integral part
10	7.87	8.37	8
21	15.74	16.24	16
32	23.61	24.11	24
43	31.48	31.99	32
54	39.35	39.85	40
65	47.22	47.72	48
76	55.09	55.59	56
87	62.96	63.46	63
98	70.83	71.33	71
109	78.70	79.20	79
120	86.57	87.07	87
131	94.44	94.94	95
142	102.31	102.81	103
153	110.18	110.68	111
164	118.05	118.55	119
175	125.92	126.42	126
186	133.79	134.29	134
197	141.66	142.16	142
208	149.53	150.03	150
219	157.40	157.90	158
230	165.27	165.77	166
241	173.14	173.64	174
252	181.01	181.51	182
263	188.88	189.38	189
274	196.75	197.25	197
285	204.62	205.12	205
296	212.49	212.99	213
307	220.36	220.86	221
318	228.23	228.73	229
329	236.10	236.60	237
340	243.97	244.47	244
351	251.84	252.34	252
362	259.71	260.21	260



Summary of Tables 1.

(2)

f22

Cwt	Qtrs	Class Places from bottom of list included in each Quarter	Range of Estimates in cwt
VIII	0	0 to 4	896 to 923
	1	5 to 7	924 to 951
	2	8 to 12	952 to 979
	3	13 to 17	980 to 1007
IX	0	18 to 22	1008 to 1035
	1	23 to 30	1036 to 1063
	2	31 to 53	1064 to 1091
	3	54 to 106	1092 to 1119
X	0	107 to 153	1120 to 1147
	1	154 to 244	1148 to 1175
	2	245 to 372	1176 to 1203
	3	373 to 563	1204 to 1231
XI	0	564 to 672	1232 to 1259
	1	673 to 738	1260 to 1287
	2	739 to 762	1288 to 1315
	3	763 to 774	1316 to 1343
XII	0	775 to 777	1344 to 1371
	1	778 to 780	1372 to 1399
	2	only 781	1400 to 1427
	3	782 to 784	1428 to 1455
XIII	0	only 785	1456 to 1483
	1	786 to 787	1484 to 1511
	2	only 788	1512 to 1539
	3	789	1540 to 1567

Cwt VIII

Cwt IX

Cwt VIII					Cwt IX				
Qtr	0	beginning			Qtr	1	beginning		
lbs	896	packed	Cases	total	lbs	1000	packed	Cases	total
0	896	a	1		0	1008	a	1	
7	903	b	1		7	1015	b	0	
14	910	c	1		14	1022	d	3	
21	917	d	1		21	1029	d	1	
				4					5
				4					22
Qtr 1					Qtr 1				
Qtr	1				Qtr	1	packed	Cases	total
0	924	a	1		0	1036	a	2	
7	931	b	2		7	1043	b	0	
14	938	c	0		14	1050	c	5	
21	945	d	0		21	1057	d	1	
				3					8
				7					30
Qtr 2					Qtr 2				
Qtr	2				Qtr	2			
0	952	a	2		0	1064	a	3	
7	959	b	1		7	1071	b	6	
14	966	c	1		14	1078	c	6	
21	973	d	1		21	1085	d	8	
				5					23
				12					53
Qtr 3					Qtr 3				
Qtr	3				Qtr	3			
0	980	a	1		0	1092	a	14	
7	987	b	1		7	1099	b	3	3)
14	994	c	1		14	1106	c	16	
21	1001	d	2		21	1113	d	20	
				5					53
				17					106
				17					89

Cwt X

Cwt XI

Qrs	0	packet	cases	lots	Sum from beginning
0	1120	a	12		
7	1127	b	13		
14	1134	c	11		
21	1141	d	11	47	153

Qrs	0	packet	cases	lots	Sum from beginning
0	1232	a	35		
7	1239	b	38		
14	1246	c	25		
21	1253	d	11	109	672

Qrs	1	packet	cases	lots	Sum from beginning
0	1148	a	20		
7	1155	b	20		
14	1162	c	29		
21	1179	d	22	91	244

Qrs	1	packet	cases	lots	Sum from beginning
0	1260	a	24		
7	1267	b	23		
14	1274	c	11		
21	1281	d	8	66	738

Qrs	2	packet	cases	lots	Sum from beginning
0	1176	a	42		
7	1183	b	36		
14	1190	c	30		
21	1197	d	20	128	372

Qrs	2	packet	cases	lots	Sum from beginning
0	1288	a	9		
7	1295	b	5		
14	1302	c	7		
21	1309	d	3	24	762

Qrs	3	packet	cases	lots	Sum from beginning
0	1204	a	44		
7	1211	b	38		
14	1218	c	54		
21	1225	d	55	191	563

Qrs	3	packet	cases	lots	Sum from beginning
0	1316	a	4		
7	1323	b	3		
14	1330	c	3		
21	1337	d	2	12	774

457

211

1st Quartile 197thMedian 394th3rd Quartile 591th

Cwt X Qr 1 +

Cwt X Qr 2 + 4 lbs = 1176 + 4 = 1180 lbs

Cwt XII

Cwt XIII

p. 25

Qr 0					Qr 0				
Wt		packet	cases	totals	Sum for beginning	Wt	packet	cases	Sum for beginning
0	1344	a	1		0	1456	a	0	
7	1351	b	0		7	1463	b	0	
14	1358	c	2		14	1470	c	1	
21	1365	d	0	3	21	1477	d	0	1
									774
Qr 1					Qr 1				
0	1372	a	2		0	1484	a	1	
7	1379	b	1		7	1491	b	1	
14	1386	c	0		14	1498	c	0	
21	1393	d	0	3	21	1505	d	0	2
									780
Qr 2					Qr 2				
0	1400	a	0		0	1512	a	1	
7	1407	b	0		7	1519	b	0	
14	1414	c	1		14	1526	c	0	
21	1421	d	0	1	21	1533	d	0	1
									781
Qr 3					Qr 3				
0	1428	a	1		0	1540	a	0	
7	1435	b	2		7	1547	b	0	
14	1442	c	0		14	1554	c	0	
21	1449	d	0	3	21	1561	d	0	0
									782 ✓
				10					4

Total cards classified 782
 unusable 13
 Total received 801

1st Quintile 197
 Median 394
 3rd Quintile 591

in order of flow

	Normal $\mu = 1$	Cubes Squares		Observed Values to nearest 100th	Correction for skewness		Trials
					Skewness	variance	
5	2.44	126	117	10.8	10.39	-.61	4.76 -19
10	1.90	106	123	11.1	10.54	-.46	4.78 -17
15	1.54			11.2	10.58	-.42	4.82 -13
20	1.25			11.5	10.72	-.28	4.86 -9
25	1.00			11.6	10.77	-.23	4.88 -7
30	0.78			11.7	10.82	-.18	
35	0.57			11.8	10.86	-.14	
40	0.38			11.9	10.91	-.09	
45	0.19			12.0	11.95	-.05	
50	0.00			12.1	11.00	0	4.95 0
55				12.1	11.00	+ 0	
60				12.2	11.05	+ .05	
65				12.3	11.09	+ .09	
70				12.3	11.09	+ .09	
75				12.4	11.14	+ .14	4.99 + 4
80				12.4	11.14	+ .14	4.99 + 4
85				12.6	11.18	+ .18	5.01 + 6
90		205	161	12.7	11.27	+ .27	5.03 + 8
95		210	166	12.9	11.36	+ .36	5.05 + 10

would do
at all

would not account
for the skewness

0° 1° 2° 3° 4° 5° 6° (n-1)° n° Cardinal scale, of n equal parts, 0° to n°

1st 2nd 3rd 4th 5th 6th nth Ordinate scale, of n parts, 0.5 to n-0.5
 0.5 1.5 2.5 3.5 4.5 (n-0.5) Peak half way between 0° and n°
 Ordinate scale, of n parts, 0.5 to n-0.5

0 1 2 3 4 5 6 7 8 9 10 11 12 13

Subdivisions must be performed on the cardinal scale of n equal parts, 0° to n°. Ordinal values being converted to cardinal ones & the results converted, when desired, into ordinal values, or first & second

The position of r° in the scale 0° to n° is the same as that of the (r+0.5)th ordinal

Example required: the median class place of a class whose range is 0° to 11°
 This lies half way on the cardinal scale 0° to 11° that is at 5°5' which corresponds to the 6th ordinal

Required the 1st quartile

Its position is $\frac{1}{4}$ from 0° to 11° = 2.75° on cardinal scale = 3.25th ordinal

3rd quartile

$\frac{3}{4} = \frac{27}{4} = 8.25^\circ$ Cardinal = 8.75th ordinal

Q ₁	2.75	2.75	3.25	2
M	5.50	2.75	6.00	2.75
Q ₃	8.25	2.75	8.75	2.75

Required 2nd Quartile in a class of 8

Q₁ = $\frac{2}{4} = 2$ Cor. ordinal is 2½

M = $\frac{4}{2} = 4$ 4½

Q₃ = $8 - \frac{2}{4} = 6$ 6½

$\frac{10}{4} = 2.5$ Cor. ordinal 3

$\frac{10}{2} = 5.0$ " 5.5

$\frac{3}{2} \cdot 10 = 7.5$ " 8.5

Required 1st quartile in a class of 16 (range of cardinal scale 0° to 16°)

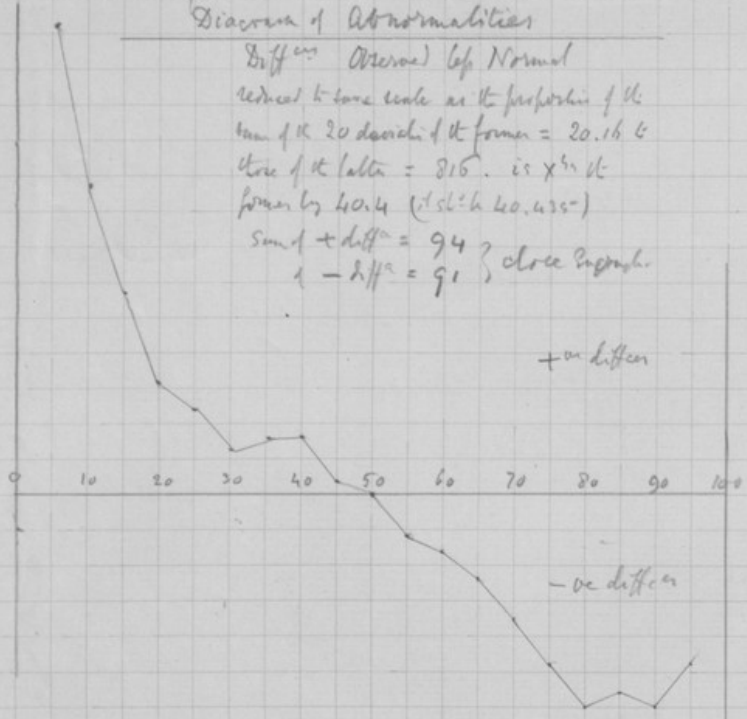
Q₁ = 4 = 4.5th ordinal

M = 8 = 8.5

Q₃ = 12 = 12.5

Diagram of Abnormalities

Differs Observed b/c Normal
 reduced to base scale as the proportion of the
 sum of the 20 described the former = 20.16 6
 those of the latter = 216. is x² the
 former by 40.4 (it is b/c 40.435)
 Sum of + diffⁿ = 94 } close enough
 - diffⁿ = 91



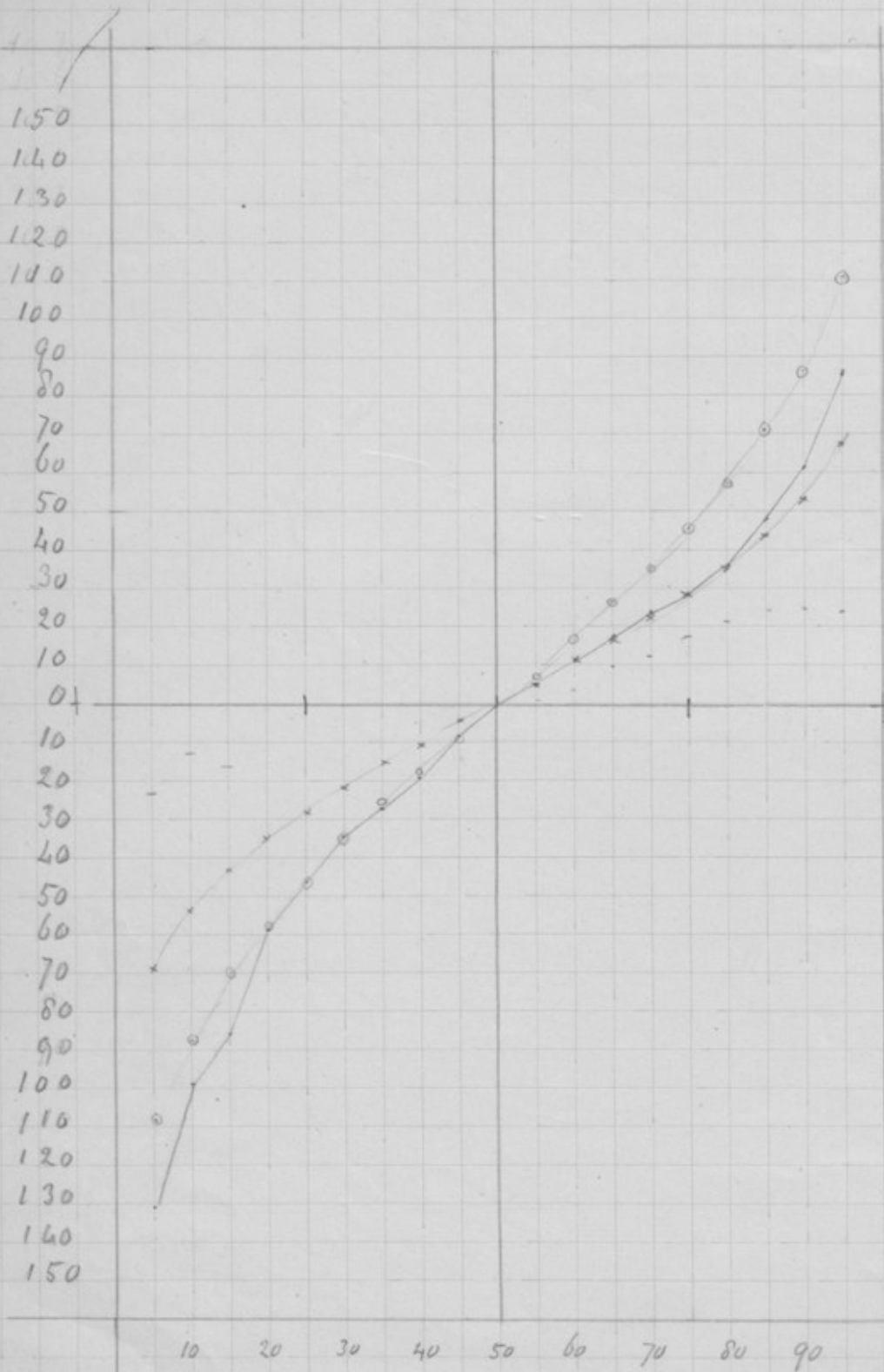
Comparison with Normals

f28

	Normal P2 = 1	N x 40.4	B Observed Serials	B-N differ
5	2.44	98.5762	131	+ 33
10	1.90	76.7670	99	+ 22
15	1.54	62.216	76	+ 14
20	1.25	50.500	58	+ 8
25	1.00	40.400	46	+ 6
30	0.78	31.512	34	+ 3
35	0.57	23.028	27	+ 4
40	0.38	15.352	19	+ 4
45	0.22	9.292	8	- 1
50	10.08	0.0	0	0
55		9.	6	- 3
60		15	11	- 4
65		23	17	- 6
70		32	23	- 9
75		40	28	- 12
80		51	36	- 15
85		62	48	- 14
90		77	62	- 15
95		98.576	87	- 12
Total	20.16	99	816	
			710	

$$k = \frac{816}{20.16} = 40.435$$





Pomphlett Farm
 Plymstock
 Devon



Feb 16th 1907

Dear Sir.

Your letter has just
 reached me re. weight judging
 at the last W. of England Fat
 Stock Show we sold just over
 800 tickets at 6^s each; the dressed
 weight of animal was ^{cwt qrs lbs} 10.2.21
 7 had the right weight; 11 were
 a pound over or under, 17 under

f2

9 cwt; 88 under 10 cwt; 487 under
 11 cwt; 214 under 12 cwt; 10 under
 13 cwt; 4 under 14 cwt, 3 under
 15 cwt. 2 under 8 cwt.

1 querned	cwt	qrs	lbs	} There were undoubtedly meant for the live weight.
	16.	8	2	
1 do	17.	2	0	
1 do	20.	1	14	
1 do	22.	1	8	

Mr. Rolstone, Saddler, Market
 Place has the cards which have
 been filled up, he will be
 pleased for you to see them.

Yours truly
 Jth Hine

P.S. The enclosed are last years
 tickets the correct weight of animal
 I have not with me:

f3r

Pomphlett Farm,

Plymstock,

Plymouth.



Feb 25th 1907

Dear Sir,

Your letter to hand,
I called at Mr. Polestones on
Saturday just after you left,
should have been glad to
have met you.

I am pleased to hear the
weight-judging cards have
been somewhat interesting
to you; many of the estimates

given by Towns-people have undoubtedly been taken from the opinion of Butchers, Farmers & Slaughtermen who have had more experience in judging cattle, than by their own estimates.

These estimates are usually got at by well handling an animal all over & then taking the size in consideration, this is the usual course adopted by Butchers, Farmers & Dealers when making a bargain outright (that is in this

neighbourhood) & would even ^{f4r}
be adopted were there weigh-
bridges placed in the Markets
to get the live weight, &
reduction on a certain scale
is then made for all offal.
I may add that the Butchers
are the objectors to the weigh-
bridge, & that it would ~~be~~
undoubtedly be a great benefit
to Farmers were it made
compulsary that all cattle
to be slaughtered, should be
weighed alive, I have
known cases where at least

\$2 has been given away on
one animal to the butcher; altho
there may be some cases which
turn the other way; the
butcher has the greater experience
killing & weighing probably 20
or more when a farmer would
only dispose of one & not
then know the actual weight.
I myself always weigh the
dressed carcass & get paid
for what is received.



You say in your letter the
results of competition will
be published, don't mention
my name in any way; es-
pecially in the latter remarks

769 #5
WEIGHT JUDGING COMPETITION.

CWTS.

QRS.

LBS.

8
Name

Mr W Cooke

Address

Pymstock



522

f6

WEIGHT JUDGING COMPETITION.

CWTS.

7

QRS.

2

LBS.

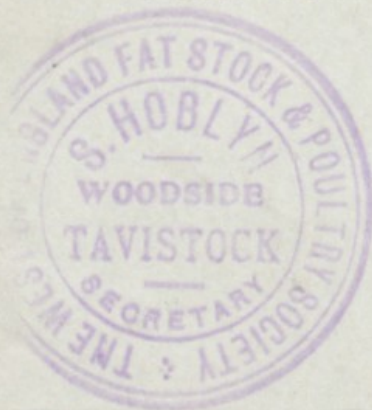
26

Name

H Thomas

Address

Roche
Cornwall



524

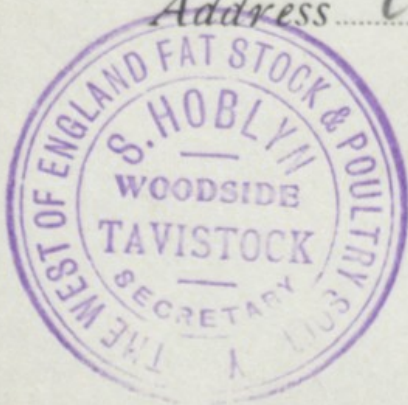
f7

WEIGHT JUDGING COMPETITION.

CWTS. 8 QRS. 2 LBS. 12

Name J. Reikart

Address Cape Esra Road
Tallard



702

f8

WEIGHT JUDGING COMPETITION.

CWTS.

8

QRS.

1

LBS.

1

Name

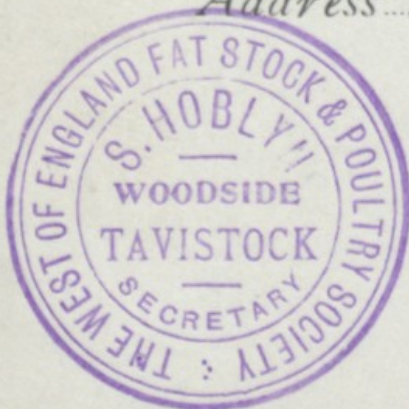
R. Morcombe Esqr

Address

Cornish Arms

Hessengford

S. Germano



Vox Populi

In these democratic days ~~it has become~~ there is ^a peculiar interest in investigating the trustworthiness and other conditions of popular judgements. The statistics about to be discussed refer to what may seem to be but a petty matter, nevertheless they are much to the point.



In the West of England Fat Stock and Poultry Society recently ^{held} their annual show at Plymouth, ~~at which~~ ^{where} a Weight Judging Competition was established. A fat ox ^{has been} selected, ~~and~~ ^{and} competitors could buy bought tickets for 6^d each, ^{and each} ~~each of them~~ ^{in return} received a numbered and stamped card on which he wrote his ^{relevant, as well as} name and address, ^{together with} ~~his~~ ^{his} estimate of the weight of the ox ^{prior to} ~~would be~~, after it had been ~~butchered~~ ^{slaughtered} and dressed. ^{The record} ~~Those who guessed~~ ^{Successors gained} ~~successfully~~ ^{gained} prizes. About 800 tickets were sold, ^{which} ~~and~~ ^{they had} ~~after~~ ^{fulfilled} their immediate purpose, were kindly lent me for examination. They afford ~~an~~ ^{material} excellent ~~material~~ of ascertaining the way in which ^{made by} ~~the~~ estimates of a large number of persons are likely to be scattered, when the judgements ~~are~~ ^{are} unbiased by passion ^{and} ~~are~~ ^{influenced by} ~~others~~ ^{others}. The sixpenny entrance fee, and the hope of a prize and the pleasure of competition.

cooperated in prompting each competitor to do his best. ^{He} ²
probably ^{was as well qualified} ~~had as good a chance~~ for making a correct estimate, as
an average ^{order in for of judging the merits of quality of the} ~~elector~~ ^{concerning} political issues, ^{as the personal}
~~qualification~~ of a candidate. (about which he was)

After weeding out 13 cards, ^{from the collection sent to me, as being} ~~that were defective & unusable~~, there
remained 787 for discussion. I arranged them in the order
of ~~the~~ magnitude of the estimates, and converted the cent, quarters,
and lbs, in which they were reckoned, into lbs, under which form they
will now be treated.

The weight of the dressed ox proved to be 1198 lbs. The
estimates were scattered about their ^{own} middlemost value of 1208 lbs.
So the ~~spread~~ ^{in this case} of the ox population was 11 lbs too high, ^{which} ^{or} closely 1% of the
the distribution of the estimates about their middlemost value ^{weight}.
was ^{so far} of the usual ^{character that they are} type, clustered thickly in its neighbourhood
and becoming rapidly more sparse as the distance from it increased.
But they were not scattered symmetrically. One quarter of them
deviated ~~at least~~ ^{past more} 45 lbs above the middlemost, ^{or 3.7% of its value;} another quarter
deviated ~~at least~~ ^(or less, or 2.4%) 29 lbs below it, therefore the range of the middlemost
half lay between these limits. In other words, ^{the estimate written on} any card picked out
taken at random, was equally likely to fall within or without

the above mentioned limits. The ~~possible~~ ^{probably} error of a single observation may therefore be reckoned at $\frac{1}{2}(45+29) = 37$ Ots.

Taking this value for the p.e. of the Normal Curve, ^{that is} best suited for comparison, the results ~~were~~ ^{were} obtained ~~that~~ ^{that} are given in the Table ^{are} graphically expressed in the diagram.

Insert Table, and the Diagram reduced to the width of a column.

The abnormality of the distribution is ~~here made~~ ^{here made} manifest. ~~in both cases~~ ^{in both cases} The tendency ^{of the competitors was} to minify estimates ^{such errors as would normally occur, when the} of ~~speeds~~ ^{where too large,} and to magnify ~~errors of deficiency~~. This is so markedly the case that it ~~coincides~~ ^{coincides} of the ^{upper} half of the observed curve which ~~refers to~~ ^{refers to} ~~errors~~ ^{errors of} coincides fairly well, ~~with a normal curve~~ ^{with a normal curve} having a p.e. = 29 and that ~~other~~ ^{of the lower} half with one having a p.e. = 45. I have not sufficient knowledge of the methods by which weights are judged, to offer any opinion

as to the causes of this curious abnormality, ^{It is a psychological question deserving investigation, in which} but ~~perhaps~~ ^{perhaps} generally ^{that it may be partly ascribed} ~~speaking~~ ^{speaking} to the use of a small diversity of methods, ^{of which some} ~~causes~~ ^{causes} ~~in some particular directions~~ ^{in some particular directions}, so that the estimates do not form a homogeneous series. ^{Technical} ~~Technical~~ ^{psychophysical investigations} ~~would have to be taken into account~~ ^{would have to be taken into account}.

It appears then in this particular ^{instance} ~~case~~, that the ^{judgment} ~~best~~ ^{of all} ~~the~~ ⁴ ~~vox~~ ^{p. 41}
populi ^{was right & within} ~~is wrong &~~ about 1% of the real ^{specific} ~~value~~ ^{value}, and that
the individual estimates ~~have~~ are abnormally distributed
in such a way that it is an equal chance whether one
of them taken at random falls within the limits of -3.7% and $+2.9\%$
and $+2.9\%$, ^{to the} or outside of them. \times

It would be worth while ^{to the authorities of the principal post stock exchange to} ~~to make a practice of preserving~~ ^{the} ~~the~~
sets of cards of this description, ^{as may be} obtained on future occasions
and ^{the cards being} ~~the~~ ^{one} numbered it would always ^{be possible} ~~be~~ ^{easy} to ascertain
whether ^{are given} ~~the~~ ^{sets} ~~were~~ ^{kept} perfect. They might be loaned as these have been
were, under proper instructions ^{perhaps} for statistical ~~survey~~ ^{discussion}.

This result is, I think, more creditable to the trustworthiness
of a democratic judgment than might have been expected.

f4v

the
of estimates of the credit of a particular
made by . . . different persons



Range of Array of n variates

Scale of n equal parts 0° to n°

$0^\circ \quad 1^\circ \quad 2^\circ \quad 3^\circ \quad 4^\circ \quad \dots \quad (n-1)^\circ \quad n^\circ$

Ordinal parts

1^{st} to n^{th}

1^{st}

2^{nd}

3^{rd}

4^{th}

\dots

n^{th}

The position of r° on the scale 0° to n° corresponds to that of the $(r+0.5)^{th}$ part

Subdivisions must be performed on the scale 0° to n° ; the results can then be converted, when desired, into parts & decimals by adding 0.5

observed distribution

In a class of 10 (within limits 0° to 10°)

$$\begin{aligned} Q_1 &= \frac{10}{2} = 5.0 \text{ corresponding } 3.0 - 2.5 \\ M &= \frac{1}{2} 10 = 5.0 \text{ } 5.5 - 2.5 \\ Q_3 &= \frac{3}{2} 10 = 7.5 \text{ } 8.0 - 2.5 \end{aligned}$$

In a class of 787 (within limits 0° to 787°)

$$\begin{aligned} Q_1 &= 197 \text{ } 197.5 & Q_1 &= 1162 \text{ } q_1 = 46 \\ M &= 394 \text{ } 394.5 & M &= 1208 \text{ } m = 0 \\ Q_3 &= 591 \text{ } 591.5 & Q_3 &= 1236 \text{ } q_3 = 28 \end{aligned}$$

In a class of 787 (0° to 787°)

$$\begin{aligned} Q_1 &= 196.75 \text{ } 197.25 \\ M &= 393.50 \text{ } 394.00 \\ Q_3 &= 590.25 \text{ } 590.75 \end{aligned}$$

degrees	$n = 787$	+0.5	nearest 10, vari
5	39.4	39.9	1077 - 131
10	78.8	79.3	1109 - 99
15	118.2	118.7	1122 - 86
20	157.6	158.1	1150 - 58
25	197.0	197.5	1162 - 46
30	236.4	236.9	1174 - 34
35	275.8	276.3	1181 - 27
40	315.2	315.7	1189 - 19
45	354.6	355.1	1200 - 8
50	394.0	394.5	1208 0
55	433.4	433.9	1214 + 6
60	472.8	473.3	1219 + 11
65	512.2	512.7	1225 + 17
70	551.6	552.1	1231 + 23
75	591.0	591.5	1236 + 28
80	630.4	630.9	1244 + 36
85	669.8	670.3	1256 + 48
90	709.2	709.7	1270 + 62
95	748.6	749.1	1295 + 87
Total			22762

Normal Distribution of Variants
 $PE = 1$ $PE = 46$ $PE = 28$

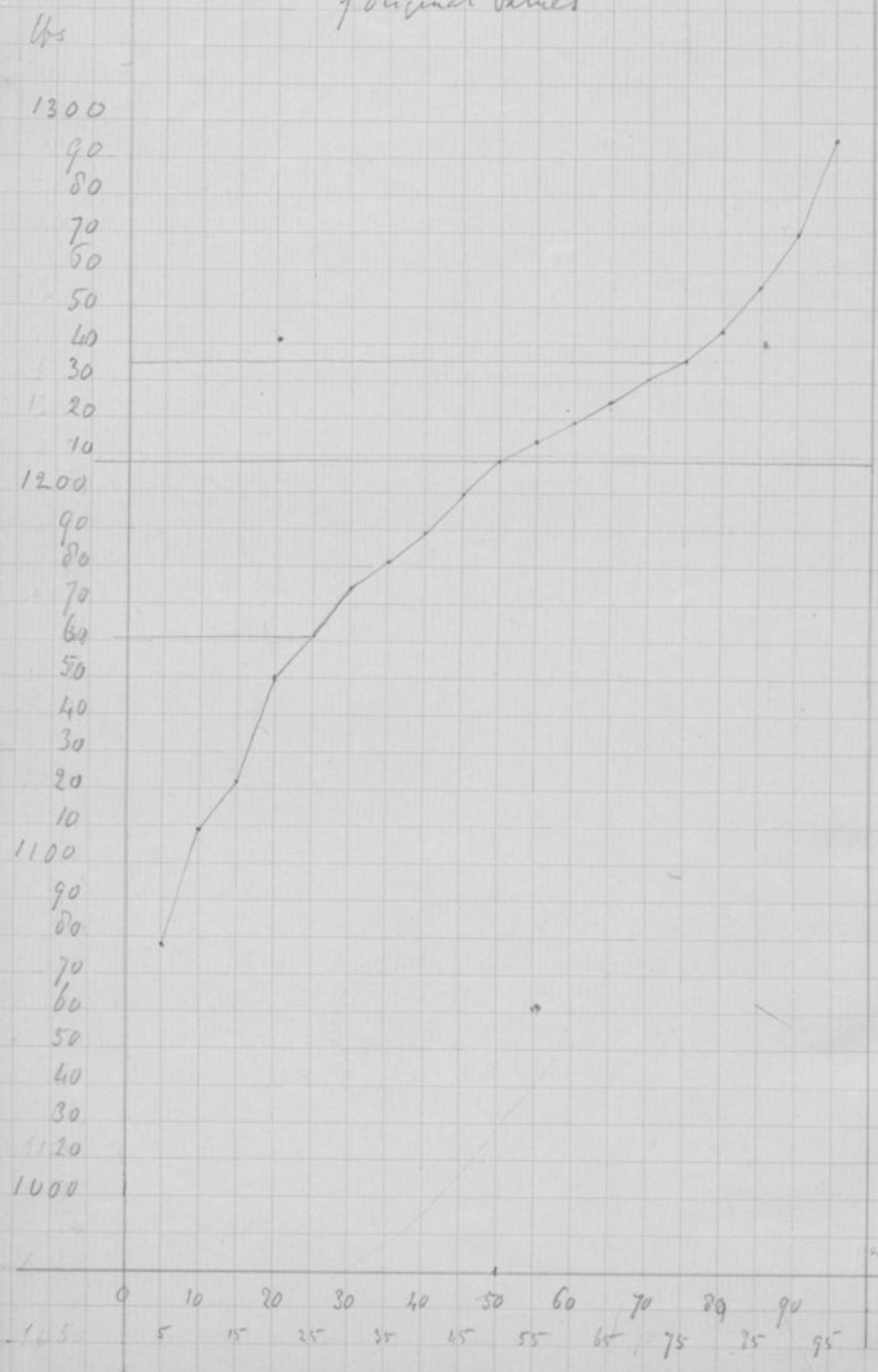
5	- 2.44	112.2	68.3
10	- 1.90	87.4	53.2
15	- 1.54	70.8	43.1
20	- 1.25	57.5	35.0
25	- 1.00	46.0	28.0
30	- 0.78	35.9	21.8
35	- 0.57	26.2	16.0
40	- 0.38	17.5	10.6
45	- 0.19	8.7	5.3
50	- 0.00	0.0	0.0
55	+ 0.19	8.7	5.3
60	+ 0.38	17.5	10.6
65	+ 0.57	26.2	16.0
70	+ 0.78	35.9	21.8
75	+ 1.00	46.0	28.0
80	+ 1.25	57.5	35.0
85	+ 1.54	70.8	43.1
90	+ 1.90	87.4	53.2
95	+ 2.44	112.2	68.3

Observed Distribution
of Variants

5	- 131
10	- 99
15	- 86
20	- 58
25	- 46
30	- 34
35	- 27
40	- 19
45	- 8
50	0
55	+ 6
60	+ 11
65	+ 17
70	+ 23
75	+ 28
80	+ 36
85	+ 48
90	+ 62
95	+ 87

f7r

Observed Distribution
of original values



fiv.

1100

1150

1200

1250

1300

