Horse Measurement Records

Publication/Creation

1895-1898

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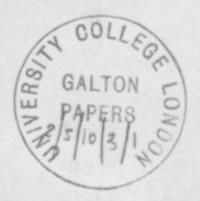
1.1-

Cap & F. Smith

COLLEGE LONDON CONDO STATE ON CONDO

The				
bag	15	rown Glasstone	Black Bag	on
		tuns and transfers	grey suit	Then persitte
	1	Flannel Chirt Grawers	2 Flannel Mint	1 Hannel Charl
1	X 2	Shirty	2 Noyal com	
1	21	then troles	2 thick a little then took	1 this =

betany Capt F. Smith



THE CROFT,
LITTLE HEATH,
CHARLTON.S.E.

11. x. 95

Dear Lii, You lette you q ". dut; reached me to.day. my appointment of alderships Laving 4pried The been hamfenel to Warbuich. I she he only his pleased to give your and information this ing hower,

HTA 3H SKUTSKY.

CHARLITON, S.E.

how homed I ful the being consulted & pon.

Grafailfulle Kest mitte.

F. Gallin Sny FRS.



13 "Cet " 1845-

Dear Sii, Pere are several merements which could conty he mule which would be of one for the purpose of hereditary auguing, but it would be difficult to establish any ocale of barfact proportions which wall be of when to the breeder .

Es long a one confined the observation to thoroughoused stock the I little chance of serious some occurring but amongst hely had stack I fear continuations result would be obtained, unless the observations be limited to owners who are known to fear their promise stack liberally.

he part adendament of gang horses in largely a qualitie of feeding; The man who Mous going stock to shift for Meunchen, browdness a went different type of animal to The man who can affect for ohree years a so to be liberally feed an animal for which be in getting us immediate returns . The influence of high feeling on development i nowhere helli seen Than i The wee home - I have his sea all homes with fre the development might realifile middless as having readed metarity. a friend of uni unged a native header - India to feed his stock liberally a let them from into troop homes. ho calib , was The mais apply, I'll Keep Man low tell New as puls pomis

of proportion of when to the header is whise I be heading of thoroughlands it is not the quality of make a shape which is considered, but the dillies is relicted an account of his herformance on the time. Sheet & faultless shape do not necessarily run hand i hand, it is more Than probable that sheet is a question of nervous a circulating explanes, & it is me the public not unlikely that have might be found confurming to a cale of perfect proportions which are attenty worthless

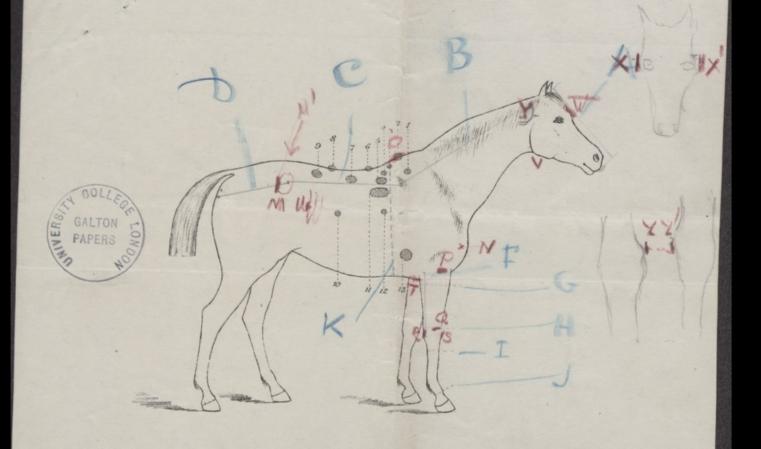
for racing pomposes. emident, but he me upe you header well brokely tell him as

much as the tipe

Taking The next domenwant steps i The robbe, we come to a class of animal : The production of which legislation is really regular. The popular opines theybut the country is that any more which is with four eje a cripble for dising, i fit for heading him former is for aid of a soon a any confiding member of the community can be found a a purchaser. It is me talked to the owner of the cripplet more about the oshin of the queties, or De montelle of the home for a stindant hait of view, his cole decire is to make comesting out of it; he has a made made a few was of land a which she can be kept at a much womined cost, I Aut is his incentine to heading. Somene I fea I am shings from the question of messments. a fear back on the 16" Centing it is said a Itilian established the majording of hours of messments, but Bourgelat i France or purposed. The stal is the country alithetil . till of propolines & while it as hoped to disense Establish The true Conformation of Me sace home, a chang time to discover whether the breed had improved a degeneratil. How for they would have executed I cannot cay, for the measurement of hours has found no Para : the country. lugter Me Bourgelet adopted Ne head a Ne unil of messment a thin he divided into 216 perts. By the standard the Ne Mer pertsof the band were measured. I' Bet divided the head into 22 heats. but le offer found his shounded had to be shoundound, a be now supplyed The height you had from the withers the fround. certain messments. The as smel Mess of inputione but I The will betieve the fre lep from Knee to Knew might be made, the is an excelled land mark on the radius for the purpose.

Those The diagram I has sent you ill be onficially clear, The number on the back refer to certain eaddle injures; & the figure is lare from a small manual The publish on the outgoist. I have made no mention of messang the height, I take it for partie that this is understand; two measurest whell he mule one was the withers at I the Mer one the higher point of the croup just behind 9. You ill obreme I has referred to no of animal Men Man The home, for the resson that I know with of the others, but if you would like to keases the impulant point - I hade for + measure in cattle I sheep, I shik I will have little difficulty - obtaining the I fen the information I ha price of i very scarly, he place do not healther to write you a span until you have shirely The little I can fine for Jone faithfully the Minister

THE POSITION OF INJURIES ON THE BACK.



¹ Blade bone pressure caused by "burs."
2 Front arch or numnah resting on the withers.

Uneven side boards or thin pannels.

Rear pack

F. 6



A ble length of the head from the accipilat ridge the likes. a mapel head measurement make he me width of the freehead, atte ditame between the

B The length for the occipant to a hollow space behind the scapula. In a riding home part length of Bi is a point of beauty, but for dranged domposes it can hardly be too short.

Me length of the back from Mu halemi Edge of the Supula the anters infermed houses of the iline. This is an important measurement, The back can secreely be to short.

The length of the pelvis for ilime to ischime.
The length of the for arm . In speed it about he long, for high stepping short.

Cicimpener of arm.

Cicimpener of arm.

Check.

The length of the se thetecorpus might be taken but the landmarks are not very carry. The windth of the fact the form the alero-infermi of men of the line. The windth between the fire left of the Knew there brewinds mentioned.

Ince are revent mersonet of the shutter which would prove very interesting but they are time difficult.

GaH

I

GALTON COLLEGE BANGO PAPERS PAPERS

THE CROFT, LITTLE HEATH, CHARLTON.S.E.

16.10.95

Den hi Throughout homes offer -Re Stind Books. Cetthe. Re Mead Brok a Slub - ne Hock Book Orenites Mue a bente i kept for Hackney, Hunter's Improment Societé, & Shine More. How for any of the ill he Jule to per Jeant any. has one consultil the shirt back a Most us some years ago when

I would som relieble Mitcheel information of the lands, a Ohe hear donation of life: Homes. I do not think the height of the amind i frain, but for ill Parity our control . The Brittle Muneum.

The only menument to well be likely to oblam in Most difficulty well be show reliber to the corpora. The pertial home a header has

is to have a home small under Me Knue . It certail mut minglity, & out lep an Comment emplored to be week a fail sail. It i comme amost ful Julys ofhores to me Men measure Re arembem Me by below the time & clasping it with the hand, doubtful com an referred the tipe - It. probable. Neufon. At any engelin of some to Les exemple measurement much a shi reprise well meet the

favour instant of appointing. do and Mik My wall be sustainstite or you a My an melinelly. unt conservative elas, but Rei a operation instead of appointer à describle. They will probably not mil moting Three measurements ofte time a her a comment place which remainly leads thatfy I me tipe; but health for are anywin not to have two a The merement mule

16/10/95 WITTLE HEATH, chre tugether? Respect ne Ox, sheep. 2 dombly big. I shall leme ho stone untirmed to alter. rehille informele for you, Though some little dely my The while my butthers to sent per a copy of my Vetermany Physiely - In a . few word develit to fromth a development

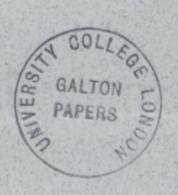
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THE COPP.

CHARLER

T'entite per mull like to discuss the output of new lette. Ne herener ofthe equine. James Me pri per au abjut lens - "mersment I hu enjetet. If me sik the menny I she her plemet to find Re subject à res pour here.

Belin -e July failfull Salmite.





THE CROFT,

LITTLE HEATH,

CHARLTON.S.E.

20th betale 1895

Dear hi.

Some two delightful Bleme books have come to hand Bleme accept my marment shanks; I shall need when very highly. I am now sticking benefit hereins.

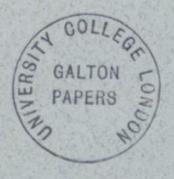
The Me remarks I made on Me inpluemen of Justing on prowth, its not dele you from making mercurements of thoroughthank

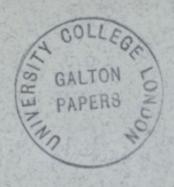
homes a Men equally well carel for. I mjet the influence of feeling as a caution, it was not intended to put we Mi dans some relieble melenel - available. I might have added that it - generally believed horres record me home the shore off it. The gentiqued formation

might family be ander feeling you would have to Consider.

Predsmith

J. Selling Ey



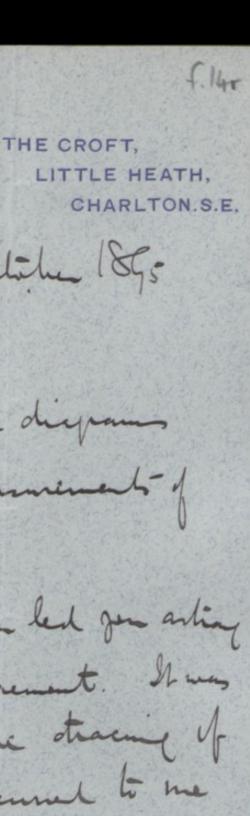


THE CROFT, LITTLE HEATH, CHARLTON.S.E.

21 betale 1895.

Dear Si. Mules something un formen occurs I can promise por Me whole of hechanday afternoons. the lunch of 1.30 a hope to me you. huy infirment in but a short will for my house. Jum best stiller - probably bookingend, but me ar about 20 minutes, malle form

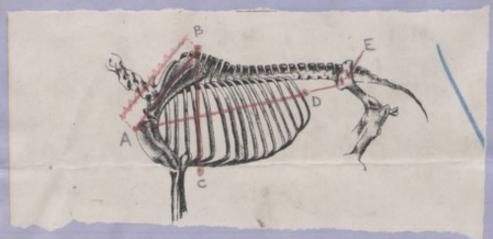
belle Charlin Me Dockgard Johnel Me to meet per, but I am almost certain to be suggest until Mr. I belick on helmenty. Shall anything ocens to interfere itt an mangement I ill mite a vine. Benj a boxt. Sement my time i with Entirely my own. mfillfull Fre V. Smith.



LITTLE HEATH, CHARLTON.S.E. 24" betile 1895 Dear Mr. Gallon Themat the digrams illustiching om mensmenent-I fem I have ruber led gen arting over the arm measurement. It was not until I mule the stracing of Ne livre At it occurred to me on when mersment of tertiday was from Me homerus à hot Me radius. The Allament on The

Figure oly the offer frommere ver not radius. Je il au i Me rough litter of the skelelie de positui Me humerus, a INL ge ill te able to make out the External Coudyle. I have per got back to Jour Youther The Smith.





The upper rounded antiming blead & lieute of the corine forms Cartilye of the sterming

B. The longest superior spinous frolers Me dorsel vertebre.

D. Porlerin Edge Me last rib

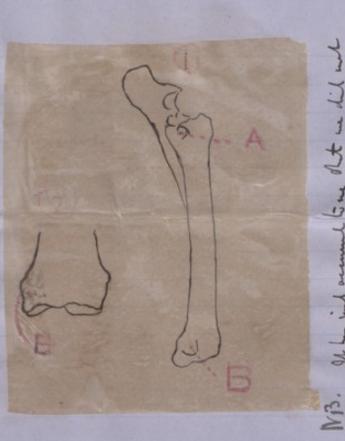
E. Hollow behind the autew inferm spinous froces of The ilims.

C De inform embre Me dermin : front Me Enriporm cutilique. De following au Ne mersonements.

AlbB

B . C

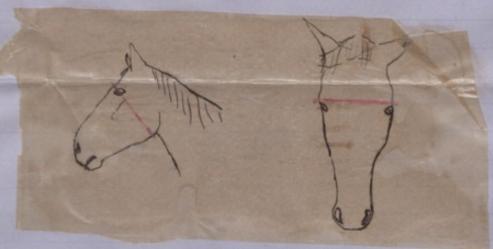
A . D



1) The redins or when briend from their firms suffer.
(2) Enlarge been of the inferm of tent: Me radius
biend for the front.

A. Supera-External tuberosity-freding





Head mercurements

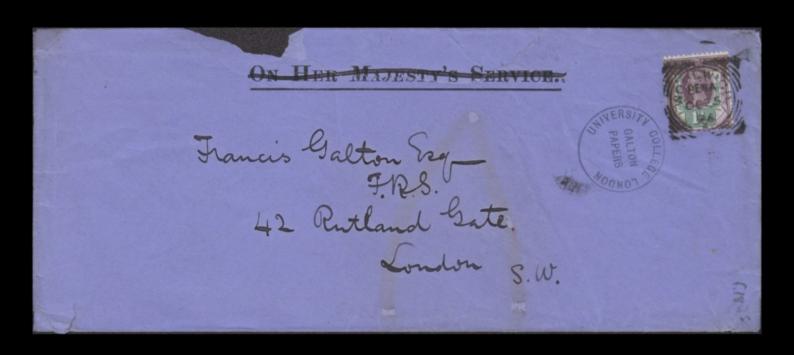


Distance between the two immer tuberosities of the radius



Circumference under Me Knee







THE CROFT, LITTLE HEATH, CHARLTON.S.E.

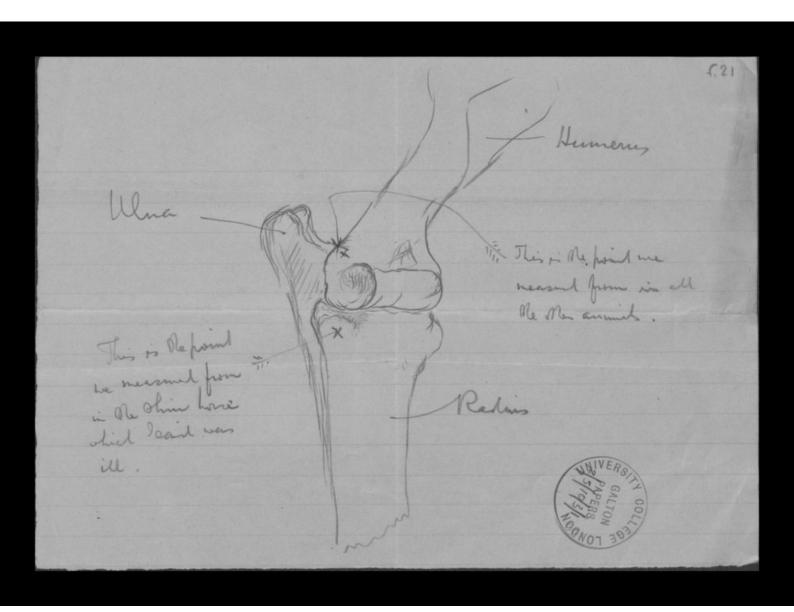
26" betile 1895-

Dear Mr. Galton, The is no doubt that Me the point we messent from - Me arm, i Me outer andyle Mehmmerms. The mistake I much was due to the fact that i shirking were Re point to mersone from, deletiment to instructure l' pour notice de protuberance faul on the two Themshit of the padins,

d for many remember At the guil harre me imberlet, (le Shin one which was sick) fre up a well marked frommence at the head Me radius, but which we failed to clearly define -The Me amount, a hel as a nemer to fo higher of the limb under Retricets muscle. It did not occur to me Olt me had left the radius for

ne humerus until I was meknig e stelet Me harts fra you but to blue menting begand doubt I will hay at an earl dute a wint to The directing room & verify The prominence, should am positive from it positive under Re love Edge Me theels Oht it i humerus a not I shall be bland to carry out any measurement for you

& de instrument jon hare Netchel looks like henry henry weeful. Though I contribute to koch; maglipedie Ido not know breman, Ima Refer flet of Retiantalin. Re Rediis Me of - Met Me horse are bery different. The home his a well mental prominence on the outer & Whe hart of Me redins, but it its well covered to be fure to July Builth GALTON & GALTON & PAPERS &





THE CROFT,

LITTLE HEATH,

CHARLTON.S.E.

31.10.95

Dear Mr. Gallon Mr. Clement Stephenson FRay of Newcartle, has said that he will sladly do amphing to arrive you -The question of measurements of The gentleman besides being a member of the beterming profession one of the leading authorities - the country a cittle heeding, a i dro a large a encuenful breeder. Mis admis a opmen till, an eme, he of the Serted value of an pleased to

have seemed for per his hearty Co. operation. I shik also Mithe in he able to do the needful is respect of sheep, a che hubble of pigs. I has explained this four requirement but bentito it would be well if you fave him, as you did me, an outline of which you Imprel & do. for Stephenson is a most capable

man, a le has sudoment either at hemealle a bunhami a chair of Comparative forMology.

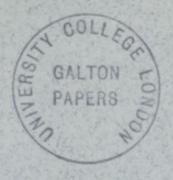
Orde me
Jambily
Fred Smith

W. Sleplenson, addun is Sandyford Villa Newcastle. on. Type.



I shall like to think one one on two points a will reply to prin lette in a day or two. by freeting to close the Envelope - Movement Re P. B. authorities dit le needful. The photopul method seems Excellent. For Smith. 3.11.95





THE CROFT, LITTLE HEATH, CHARLTON.S.E.

7 how 95

Den Mr. Galton

of pholipph for rebuble measurements The are may hount - Eymine Construction which could be worked out. I am Showking more harticularly of the hat while Every horseman telks of I knows as little about, vy Ne shoulder, but Me lengt Me arm a meticalon,

shiply hack a metalirous, leght & obligant of the hastins, a all points Me pertis hubertine - Equie Conformation I o delirmie how for the messmennt- ar pretierle one well have to look one a lage humber folds & compare Ne mensment - shin obtamed itt ohne of the Keleton.

I well angest to per the before photopopling the animals, boints which are likely to fine from shedow or Merwise to the bloth for vistance Me last rik. Ihre pursued shi method i Ma Kinds of Engine It put energy bly do you frepre to Holipell for home during a slow week? I am only asking for information, as it appears to me to so pently increme some difficulties.

I used to stand my hores obboniti to a dead white well a I fant de outlier eo much sluber. A mell of shite Canver well frie Me came result. Re merement below the Knee con rentity be carried at de philippel - I ill let me Kun what the diameter about I am astimuty she out Everything looks as hopeful. Yourthy .. Ful Smith.



Skotroer 1 1840



ALLY

ON HER MAJESTY'S SERVICE.

Francis Galton Fig FRS.
42 Rutland Cate

London S. W.

Horse measurement +29-J. Smith THE CROFT, LITTLE HEATH, CHARLTON.S.E. 30.11.97 Dens har ballin Thur shall be us difficulty is congrey out the methal per propose for mersoning have. If gen ill fine he e fen dens I il fel the medfel sentis mule a real per applifull of a home merring the apprehiments. for can test the convey

TOUND TONDON The mellet by menning Re platiff cardent hunts i The Whitipull, a Men company Ne ith the mermunt much a the amount title by me, is if ger will help to make New journelf me shall be delightet tree pas.

I that per see Keeping well on multi kind repels One we with the From the top



C30-

THE CROFT, LITTLE HEATH, 3 12 CHARLTON.S.E. 47 Dea O: Eelton I am rendy for & This port times photis . I must apolique for the training, but My me done i a hung & of Come builty done; something went way att the bett Ihre merket Nem A - B. A has on it - site a two fort rule; Bha chen flowed

dundt it mich alternatif bluk dobte. Re anne mill be fruit a Me huille Tal have been certain mants, I ment the curpelly a the living amount. Lill Jan merme Them on the Whits to me ca compar results De munt- of A he left day lifning.

bul Bria fullan: - allig ne while shot 1.23 4 from the downers - 13/4 2.3.4=13" I'll seed per Atomore -The white much as prin of anculas white frammed pela 2 I menul for Me centir for Ne anche. for will see lett have muel The heat.

I thik for method ill work and gute well. I ill sent per showing for hai fall obtamble Colours. Can per leut me a Gallin, whithe for some obsenting on the autimes theming have, also any institution for it me mill be feall appointed you blink & Juitt COLLEGE







Jone A.

Fre arm measurement 13 mils

Thigh measurement 14/2 "

Le cul care for the centre

Me aide

F. S., GALTON TO

PAPERS 5



COLLEGE LOND PAPERS AND PAPERS PAPERS NO.

THE CROFT,

LITTLE HEATH,

CHARLTON.S.E.

9° bembe 1497

Den W. Gallin

hert litte ene me pluts
for per or informed lines;

Ri merk I am very brung , -

Alext week I am any

et my december Gammilies

so it her no ophertund

I see the difficulties -The matter, but not quite so welly the way to wercome Them but . The question I'll unk Entirely who have duction. Very many that for Re white, I must untilfor span a of onlyit

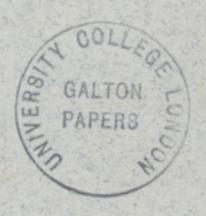
The observations

With Valory's

Justify

Floritt

7 Gellent



GALTON CON PAPERS NO. THE CROFT, LITTLE HEATH, CHARLTON.S.E. 4th January 1898 Dear har ballo Jam senty for for criticus - habe a de Effective weight a have should carry. Thehe In my consider it mlimbig Enough for Me Iwelly Rayel Sout.

I shell house. i ste frit instance he gled to lear for me Mt Me method alaptic i laped, a de dete relieble. I mulé li per beboy The to any I we out fr met i connection at

Jon photopulls.

Jon che tothe Ran do

Jon use your white.

With Kind reputs

Believe

Jonnahuit

J. J. Mitt

GALTON CONTON

GOLLEGE CONO PAPERS ON HO

THE CROFT,

LITTLE HEATH,

CHARLTON.S.E.

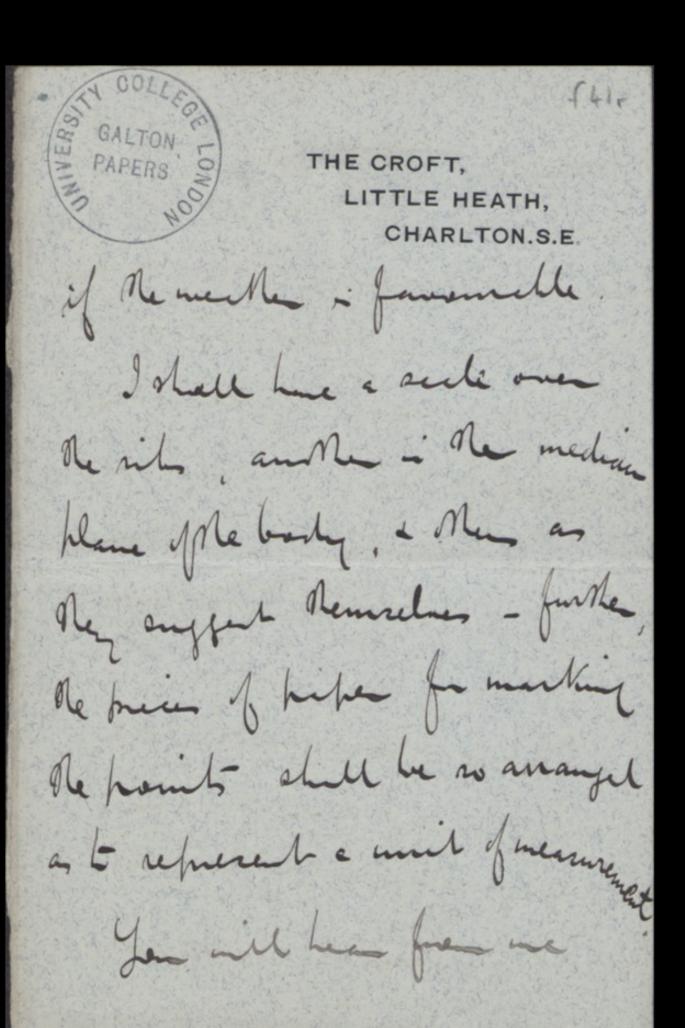
4ª January 1898

Dear Mr. Gelton I hope per are lette a chart again, I can putiunderstill bor dermille it : to wel spoome to wel t dans. Let me some po-Te tivelle of coming down during The wenter by making the weelful

observations for you; shi wall still leme I open to pen to come down: Ne warmy weather thank Jon Stemply for som kully Cultimin of my haber. ill amend i the duestin enggestil, & ek ju t look et il efan.

To some per the timble further Fult I ill, if je Nek it demille, get il Communicated & a Physiologic The compet and pen defer - hetme a should the condition are quite emple I doubt if gen ill find many herten of stock who uill like. The nealful trouble to pose the home with accuracy

I have the necessary detience. I shik you will probably him to lian a profession, Mulipulle, Hong my Themen of the letter in Oht he - dunt hopelens when a special fective : regiment + Meet not wantit. That is one reason why I delble it he I Nik pour method com be emplifiel de Me line per originally suggested. Sice en what I can do to morrow



1.41

I hope, Na Ne muille of. The week.

> Achen me June Simul F. Smith.

11 - 98

THE CROFT,

LITTLE HEATH,

CHARLTON.S.E.

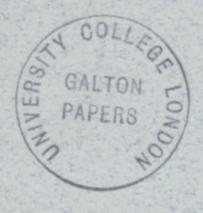
Dear her Gallon Johnst he gled if The Hartigett fines celified result , a the purcill i sang of abblication. The Scale believe The free les in the median plane of the body, the smill hice of chille on the proud

GALTON LOND PAPERS ON ON mduli he ne media blue at the front. Unfortunelly (a I del hot notice it mitte Replilet me, developet) The front i met hornantet, there i a slipe from buck to front, vlile Me are att Me dragonal prome, slubs

f.42v

slytte lines de centre. a should edge blued a The find soin the short when De home dint hom Mt The centie is fre sightly inch below the best level. The shut on the body are helf inch agriss. They may act & a reble when the larger scale are who wouldly. Leve are the memment

+, 43, Jeight 15.3. From Brisket & from 33 miles (Inemed the builted juil where the front just - fleed - the figure) Celling The Scepula sque A Oht a should B de. 13 mches AGB 12 -B - C 13 " D.E F .. 9 18/2 -19 3/8 In think GALTON J. Smitts. PAPERS



THE CROFT,
LITTLE HEATH,
CHARLTON.S.E.

14 1.98

Dear hor balton The merment B.C shoulde 13" a mol 12 inches From A 6 B a F toly, are wil fixed points so Mit Me lent flermi or stemmi Me lunt met alle Re distance significant short have appared the first frjøl. Yn mag monde why I mental place, The

measurement of which were under, but the whole the me done - full bute tenne Relight, a I mans anywi to ful on revent mit mesment i different Many, so the you myll me arestani whether the as a method of mersment My could be adupted.

f. 442

The meaning hout ar amel 4 - for a I know yout. Keight Dishame for front & Brisket Camerament I fil par her D to E & G to H will an our all fight points. With repeneur G & H. The home un a helle virus at having Ne this touchet so will not put the tipe on the Mini. but held it ones the market

are the ill result an defferen believe the abrund Me calculated belies. 6 Ne whole I Nik Ne mersmennt- from well for the foliai, & ere very amble. dillached Then att perti come a tike nome time. L The ment plats I M also smally Me rupe - If Me rupe alone without any but acute is sufficient De methet: All simbles. making GALTON GALTON PAPERS

19-98

THE CROFT,
LITTLE HEATH,
CHARLTON.S.E.

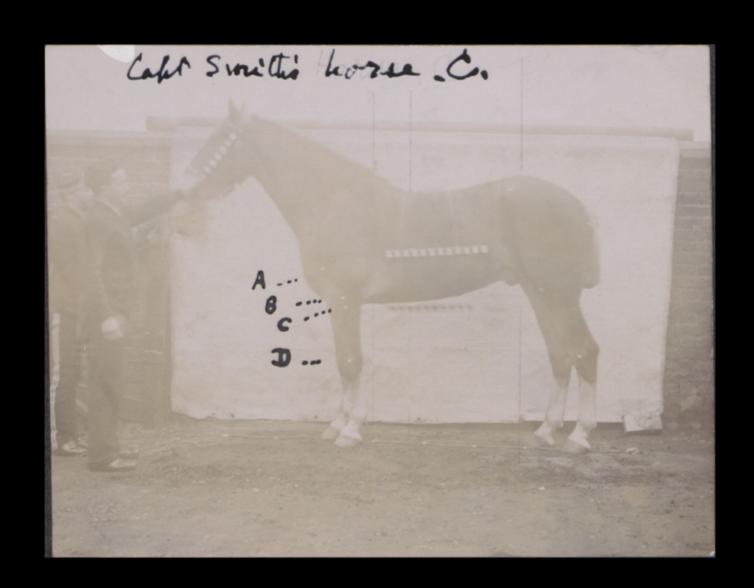
Dear Mr Sallin

I tack a phalin for por aday a time apo , but Me light as had the approximate lay, to New we come movement. Inthe take and the first opportunity. The rope did not work well, it we not possible to Kedpit tant.

The double acche method

f.46v alhem to me to be the heart of the present. You method Me four hay tips will be vary if some anangent quitel. The camera (a I Nik pa anjetit) fr undiedy the westirelity of the de still he no difficult - felt the authoritie to herme all have regilied, but and

height well not be of me until the annual had curel to from. Te suchul her her fr day - my witing talle. Irepet I forful to cent I lefre. Youther I Smith



Revolte manks a Meagle mark feet. 16.03/4 4 Height. " at hollow | beek 15 hands 34/4 incho .. I brisket A to B & incles 13 . GOLLEGE GALTON FOR PAPERS NO. cho Une moved.

THE CROFT,

LITTLE HEATH,

CHARLTON.S.E.

Dear Mr Edton I am very any not the her alle transport Shalis a monday - Sunda el anagement to thatfull on I madey, but the me no light we mee i cfug de whole day. I seemed too many inhabit Mulis on

mondag vlil vill defunkl decide Re anhe Me Steril d median seile methol. I an mor only waiting for light their den a di suglihave marged today, but I Lare her any. I have to find a love to morow ; If the letter

COLLEGE F. 490

camb le mangel, t prenent delay I will sent Then untimed. I do not care much for the rake, & The is no doubt of he difficult of fettig it in position me according to por drapam In he hegget the whe down of ruch and high rufe un free au At il Carle le aljuntet l'No

home ; je ill he be freht difficulty - aljusting The horse t- Ne robe. I am very army for the movedelle delay - fetting Rece Molis W. a I am mot anyion to learn the results. The dund qui to the notion pers, his of my will sike it a smittle fuludia I Mare le See to arbit it.

F. Smith. "BY PAPERS" 27.1.98.

THE CROFT,

LITTLE HEATH,

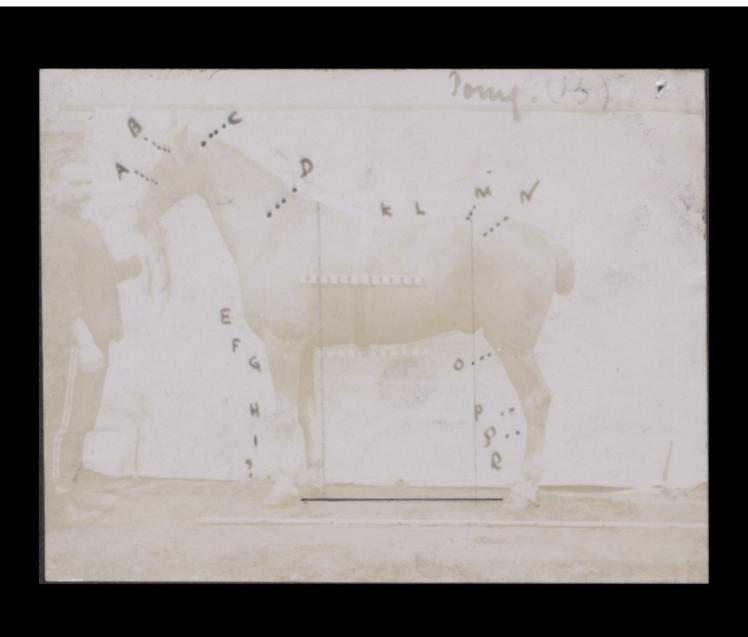
CHARLION.S.E.

Den hur Sille Ihm sulmed to redem of premie , but an ashamel old a suly. me ajan Ihre hu any the whole day a hel blease the printing to Men; home Me pret are touch a De me Me smollhe ha met

f. 52 r pielines, if the measurements Come and convertly you may enfel alebi of method. The median such much much te fluit much the binket. It Can hang for the middle line of The neck . if commeled Essie of acces, but The - furli nick of moment.

I fil I har left the height- Me Hunti Day of my Min so ill cent a a

Par Coul & morning. Fallet notion that framing The Lain of celebrated homes. Plants might die he made f havi f mane otal, got of littly as in the old farhiand locket! de mil te blend them drect metal the the day for the Commit of the V-hopenin for my researcher work. grunting! GALTON LON PAPERS ON & Junt



6 1/2 miles f. 53 v B 0 E F 10 4/2. t 9/2. JANNERS/72 4 /4. MOUNDY GALTON 12. PAPERS 6 3/2

Somy moved.

High A bithers 15.3/4 14.18/4

. hollow of back 15.0 13.0

Prinkel 33/8" 30"

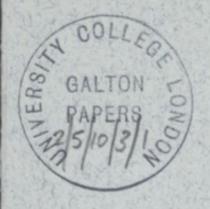
Croupe 15.3/4 14.0/8

28 GALTON 5 PAPERS 50 9.5.



Francis Galton FRS. 42 Rutland Gate

London SW.



THE CROFT,

LITTLE HEATH,

CHARLTON.S.E

4 2 98

Den Wo Salton dun flet tel for put and just now. a femel gom thell Let proved more formideble That we had articipality I timet you are will on

Re rout tremeny. The bee any for have ment men day the ments, so have but no time for pruling . I hope to be free mitte Tuelly heat, i while care if I Can fel any light I will

refund a proper line The plates preming sent Jamely goo si melling fort proper. Lett Kir rejud, Below. In faithfull. J. Smit The Suit wel trouble go att one for the Proce as until for send for it.

Racing 1				(1)	(0)
	Cartine	12.4			
wither elephoton	125.6	89.1	1.12	1.13	88,5
Britet	37	48	53.8	53-4	88.5
Cresch	127	53.8 87.5	92.0	98.3	87
Extreme oblique length	83.0		93.0		
Michily 1 is 12.6. Lan 10794 = lan 4'.33 sec = 1.003	31 2 woh	of hoch	est 13	t tar	
	, t . '				



106/0

190/500 (.0263 1200 1140 600

191/2 195 1/5

52.5	Racing N	08	(0)		1	r.3r /3
-	has		1		Recip	
	121		diffe			oliff.
. Witten	89	3.5.	80.5	124	124	81.0
Base	8	2.0			Frecip.	
Base Base	52,	3	44.3	54.9	155.2	44 .5
Crowle		.0				
Base	9		80.5	99.8	9100.0	81.0
	1					
dengt	75	.5		126	2011	76
angr	1/			93.0	47.0	76.0
· Obligati	57 -					
1 i 38	5 65					
Sec. 1.2000	190.	(1)	.,	1C)		dece
Withers	81.0	- 9	lett	recifi	Recip	(14).
Base		71.	0	136	135 xrecip	73.5
Brisket	7.0	14		x recit.	xrecip	14.0
tase	45.5	38	, 0	51.7	53.3	(40.0)
A	7.5					
Croup	79.0	69.	.0	93.8	01-	71.5
base 4	10.0				96,5	11.5
Length	68.0			92.5	91.1	67.5
.019 Offigurty	15516				1/	
1 in 12.7 0357 4.30	1.90				/	

1186.5

f.3v.

15) 123 8

	1/6	Page 117	Zi.	1 3	f.4	de
	Withers	116.5	had.			diff
	tase	24.0	92.5	1.08	109	920
	n			× ucif	xrecip	
,	Briskit	74.0	54.5	509	54.5	50.0
	houp	117.5	81.0	87.5	99.7	91.5
	Length	87.5		94.5	95.9	88.0
	Obliquity in 18.2	$\frac{16}{31} = \frac{15}{273}$				
•	.0549 = lat : Sec = 1.0015					

Titlepage 117 124 6 d a 63" real height 100 withers -100 100 100 54.9 151.7 58.9 Height of Brishet 53.8 08.0 99.8 3.8 87.5 Carry 93.6 92.5 94.5 Length 93.0 Wilkers 100 100 100 100 Brisket. 55.4 53.3 54.5 55.2 Croup 98.3 100.0 96.5 99.7 Length 93.8 91.1 95.9 94.0 4 .33 1031 4.30 308' Obliquity 4" 37

(5

Nº 5 P	4 Titles	Page		
	height	2 22 2	Recip!	1
Withers Base	125,0	88.2	113 X Recip	
Brisket Base	84.0	47.0	53.1	
Croup Base	126.5	87.0	98.3	
Length	79.0	79.0	89.3	
obliquity 1 in 164. In 3.4 angle Second	33 41.5 8.5/39 9583 3° 20'			

(a) 5.6 6

N.º 8	P. 122 Carbin	4. Top.	
	height	diff	, Recip ,
Withers Bas-e	89.0	80.7	124
			x recip:
Brisket . Base	53.0	44.5	55.2
Croup	89.5	80.3	99.6
Length	75,5	75.5	93.6
Obliquity.	5 60se 5 190		
angle	0263 1°30'		
secont 1	7,000		

GALTON LOWO PAPERS NOO

N. 8	7.124	artine)		(C) 5.8 (B
1	1	Siff:	Recip:	
Withers \ Base	79.0	73.5	136	
			× reciprocal	
Brisket Base	45.5	39.5	53.7	
Base Base	79.0	70.5	95.9	
Length houseviller.	54.0	64.0	87.0	
Obligaity 15.8 40	12 600			

Carline Nº 8 (D) 19 (9 Recip: Height Diff Withers 116.5 92.0 109 Base 24.5 X Recip Brisket 74.0 54.0 49.5 Base 24.5 Croup Base 99.2 117.5 91.0 26.5 87.5 95.4 Length 87.5 $\frac{\frac{31}{16}}{15}$ 273 Obliquity 1 1 \$ \$ 12 3° 9' angle

Comparison

£10 (10

	. A .	B	10	1 1	Mean
Withers	100	100	100	100	1000
Brisket		55.2	.53.70.5	54.0	54.0
Croup Length Obligaity	98.3	99.6	95.9,	99.2	98.2
Length	89.3	93.6	874.3	95:4	91.3
Orignity!	3°.20	10.30	3.38	3.0	

Errors, assummy horsen height = 16 hands = 64"
mennstron

					PVC-
Briskel	0.58	10.77	0.19	0,00	
Croup	0.06		1.50	0.64	
Tength .		11.47		2.62	

Actual Perole adul Herold Cumein 50 lend augh sounty Perspective 0.303 16 52 1.05 89,3 93.8 1 h 16:4 / m 3.3 1 1 7.2 0:139 7 55 1:01 93.6 94.5 1 2 3.2 02313 17,23 1.05 87.0 91.4 1. 1. 36.0 1 1 7.2 1 n 15.8 C 1 4 3.4 0:295 16.26 1.04 95-4 99.2 1 : 18.2 In hore 64" old erm Enns 0.9 10.58 20 0.2 0.13 3.3. 2.10 4.5 2.90 4.3 4.1 4/12.7

GALTON LO PAPERS PAPERS LO PAPERS LO

,		Jan 24 Donovas	C 1 100	41.	(A)	f.12 (12
Witters Base, .	30.0	76.0	Recip			
Croup Base	107.05	74.5	97.5			
Brisket Base	70.5	40.5	53.0			
Lengt	72.0	72.0	95.04			
Obliquity	30 28.5					

Donovan. 9. 134 Recip Withers 193.0 47.0 2.13 Base 45.0 Brisket 71.0 53.25 2500 Base 46.0 Croup 93.0 100.11 Base 46.0 Length 46.0 46.0 98.0

Obliquity 45.5 46.5

Comparison

	A.	, 3	A	13 1
Wilkers	1		64'	64'
Brisket	53.0			34.1
Crows	94.5	100.0	62.4	64.0
Lengt	95.0	98.01	60.8	62.7

f. 14v

Bowlet F18 57 50.25 F9 54.1 53.3

79	Jonson	1 121 Pa	ecii,		(B).	15 15
willin	104.0	Diff. 1	Rec.	91.5	Diff.	Reci 2.22
				91.5		
bose	28.0	41.0	54.1	71.3	25.0	53.3
crosh base	103.0	74.5	98.3	92.0	47.0	104.3
		72.0	95.0	46.05	46.5	103.2

	A	B	I AI M	hose of 64"
Withers	100	100		64
Brisket	54.1	53,3	34.6	34.1
houp	98. 3.	104.3	62.9	66.6
Length	95.0	103.2	60.1	65.9

Briskel PB Critifi PB Tq	(33.9 (34.1 (34.6 234.1 34.7 (62.4 (64.0) (62.9 266.6 64.0	1.6 0.0 1.1 2.6
Jeng IL 713	60.8 62.7 65.9 62.4	1.6 .3 2.3 3.5

	Sir	Visto	II 22	<u> </u>	(0)	X1 166	(17
Withers	135.0	Diff	Recij	114.5	Diff	Recip	
Base	33,0	102.0			96.5	1.04	
			x Recip			x Macrp	
Brisket	88.0	54.7	53.7	71.0	53.0	55.1	
Base	33,3	7/	1	18.0	30.0		
6	10/0			1.10			
Base	35.5	101.3	99.3	1116.5	96.5	190	
rouse	30.3			20.0			
Length believed verlies	99.0	97.0	95.2	934.5	94.5	97.7	
Tealer	70			95.0		198.8	
Obliquity 3	9.5					S GA	LTON
. 1	2.5 in 27	2.	mh	vrison.		GA PA	PERS .
	A		B.	A A	B	Erra	
Withers	100.0	10	0.0	64'	64'		
Brisket	53.7		5.1/	34.4	35.2		
houp	99.3		0.0	63.5	64.0	1.5	
believe vertials	95.2	99	97	60.9	62.5		
"greatest!	96.1	1.98	.8	61.5	63.2	11.7	
							12.70

Solaro - XI 175.

Wither 110.0

Base 23.5

Brisket 71.0

Base 24.0

Croup 109.0

Base 25.0

Length 79

(Thine:

(18)

273) 20,00 07326 191190 7546 1638

T ;	71. (A)		7/6	uzel II	242 by	7.B.
	1	Deff.	, Kecy	1	Diff.	1 hecipy
Withers Base	123.5	95.5	1.05	109.0	58.0	1.73
Brisket Base					32.0	
Croup Base	122.2	91.2	95.8	169 · 0 51 · 0	58.0	150.0
Length (1)	83.0	85.0	89.2	56.0	56.0	96.9
e nyming	20 in 2	73 B)	Comp	harison	in i	nches.
Withers Brisket	- 1	64.0	0			
Croup Length	57.0	64.0	2.7			

f.19

		Florize	し正	by 79	?	f.20	20
Y.	7' (A)	Deff.		(B) Diff.	1 11	
Withers Base	71 (A) 124.0 28.5	95.50	1.04 x Recip	56.7	56.7	1.77 ×Recip	
Brisket Base			120 110	31.5			
1 Goup Base	122.0	91.0	103.0	59.3	57.3	101-4	,
: Length.	85.0	85.0	88.4	56.0	56.0	99.1	

	7500	me 7.	horizel	1 70	
	A.	B		A	B.
Withers			0		
Brisket					
Croup	66.0	65.0	1.0	1	
Length 1	59.4	163.4	4.0		

allowing four times the perspective obligainty

1	A	B	C	D	"mean,	
Withers				14.00		
Brisket					H TO THE PARTY OF	
Crons					H STATE OF THE STA	
Length						
						P.1242
B = N	· VIII	P. 121	4'.	12 -	Nº VIII	P. 117.
						,

	TB.		onor	an		7	79.		
	A	B	Error.	A	B	Erro	/		
Withers	64.0	64.0	0.0	64.0	64.0	0.0	_A_	= Nº VIII	7.121.
Brisket									
Croup.	62.4	64.0	1.6	62.9	66.6	3.7			,
Length	60.8	62.7	1.9	60.1	65,9	5.8			
Length	60.8	62.7	1.9	60.1	65,9	5.8			

A B. Error

Withers 64.0 64.0 0.0 A = Nº II 22

Brisket 34.4 35.2 0.8 B. = Nº XI 166

Croup 63.5 64.0 0.5

Length 60.9 62.5 1.6

		A			7	B	
	Heights	Tiff	Recip	Heights	Diff.	Recip	
Withers Base		102.3			. 37.0	1.76.	A=N°V. 76 B=Capt H. p. 242
Brisket Base		57.0	55-9		31.5	55.4	
Croup Base	121.8	97.8	95.9		57.0	150.0	
Length	87.0	88.0	86.2		57.0	100.0.	
Obliquity	25.5'h2	72			0		
V 1			76 =	tan-1 20	0.36		

Sec = 1.07

107 x 95 x 9 = 1026

Brisket 35.9 35.4 0.3 Lroup 65.0 64.0 1.0 Length 59.0 64.0 5.0



A Heights, Di	q. Rec. Heights	B. Recip:	7
Withers 119.0 85	5 1.19 xueip	57.0 1.96 . xrecip A = N° VIII p.	12.0
Brisket 79.0 45.	5 53.2	30.0 52.8 B = Capt. A. p.	
broup 118.0 83 Base 33.0	6 99.4	56.0 98.6	
Length 82.5 82.	5 96.5	54.5 95.9	
Oblight 3.5 in 272			

Comparison in miches.

	A	B	Diff
Withers			
Brisket	34.0	33.7	0.3
Croup	63.6	63.1	0.5
Length	61.7	61.3	0.4

Take the measured height at wither as the scale

55.1:6			20=	$\frac{63.7}{55.1} \times m = vm$	T= 1,15(A) 1.158(B)
Whole Break	Inf how B	Herrs means	mestered .	Siff a A	7.15 0 (S)
63.9	-0.2	63.3	63.7	+0,4	
33.2		32.9	33.1	+0.2	
63.3	-0,1	62.8	63,2	+0.4	
61.1	-1./	60.6	60.0	-0.6	
,					
11.6	+0.2	11.5	11.8	+0,3	
8.2	+0.5	8.2	8.5	+0.3	
12,3	+0.3	12.2	12.0	-012	
5.7	+0.2	5.6	5.5	-0.1	
10.6	,	10.5	10.0	-0.50	
4.8		4.7	5.7	+1.0	
14.5	-	14.4		-0.5	
7.5	-0.3	7.50	7.1	-0.6	
1	1	1	1		
	14	. ek	Jac.	1	

Cap! Smiths bunter (A)

July 8 (25 25

Scale on Side	20" me	ature	18 mm	(1)	
along Belly			17.8	(2/	×
20":18.1":: 2":					
height withers	in mm.	2 (178)	× 1.12	mentared ?	
1-11-11-	on Misto	(1	1.	on home	
neight workers	55./	00.0	01.7	03./	1 2.0
at brishet	,	31.5	32.0	33.1	+1.1
crown	54.6	60.1	61.2	63.2	+2.0
Hollow Mack	52.7	55.0	59.0	60.0	+ 1.0
	1				
an	10.0	11,0	11.2	11.8	+0.6
62	7.1	7.8	8.0	8.5	
EF	10.6		11.9	12.0	
GH	4.9		5,5	5.5	
17	9.1	10.0	10.2	10.0	
KL (on round of)	4.1		4.6	5.7	
MN (on round of)		The Section Control of the Control o	14.0	13.5	
OP		7.2		7.1	-0.2
			,	,	/
	1				/1

Capt Smith's Pmy (B)

F.26 7 26

Scale in side 12			(-)		
Monalong belly 1.2'	, 1	0 mm (2	/) ×		
10 mm; 12" -	m : 16"	& =	12 m =	1.2 m	
	memery in men	(2)	meaning in inches	lofte	
Height at british	47.5	57.0	57.7	+0.7	
Hollow oback	43.5	52.2	52.0	-0.2	
Brisket	24.7	29.6	30.0	+0.4	
Crowh	46.0	55.2	56.1	+09	
A 13 ?	5.5	6.6	6.5	-0.1	
CD ?	15.5	18.6	19.0	+0,4	
2 F	6.0	7.2	7.0	-0,2	
G 4 a double about the	18.57	10.2	10.0	-0.2	
I I Sdropped at		-	4.5	-	
KL.		9.5	9.5	0.0	
M N on curve:	×3.0	3.6	4.2	+0.6	
O P	9.7	11.6	12.0	+0.4	
a R	5.3	6.4	6.7	+0,3	
			, /		

1.

Capt Smithi Horse C

Scale on ground between feet 36 mentures 24.5 mm (1) 19 along belly 11 13 mm (2) n on side 21 measured (1) photo in max × 1.47 15 mm (3) menture def (2) × 1.46 1.40 in indels Height Willes 42,8 62.9 62.5 59.9 64.7-18 Hollow book 40.5 56.7 59.5 59.1 60.0+05 of Busher 22.1 34,2-1.7 32.5 32,3 30.9 8.2 5.6 8.2 8.0 -0.2 A - B 7.8 8.7 6-9 12.2 13.0-02 12.8 12.7

1

f.27

C. B. a. B. is shorter than A.C.

Sphic again herhoustook is in there is in there is the first souther in the foreign of the series in the first souther is and level. I so

							,
	Sh	aight	Obliga	re li	5.5		
Height of Cam.	3.77"	417"	3'7"	4'2"	4'9"	5'3"	
	Nº (1)	Nº(2)	N- (3)	Nº (4)	Nº (5)	Nº (6)	
Feight at wither c							
risket	26,2	26:2	26.0	26.0	26.0	25.1	
- Croup	50,2	50.2	49.5	49.5	48,5	48,2	
Lingth thy	53.5	53.5	52.8	52.5	572.5	51.6	
Scale on be	lly 18	" mea	sures in whiche	13 m	m	walk	1 1.39

state on M	ery 10	mea	sures	13 m	m	1:11	
× 1.	31	h	inche	3)		(reall	4 1.39
	Nº 11)	(2)	(3)	(4)	(3)	(6)	
Witters	65.3	65.3	64.4	64.4	63.8	63.4	
Brisket	34.1	34.1	33.7	33.7	33.7	32.6	
Cronp	65.3	65.3	64.4	64-4	63.1	62.7	
diag Length	69.6	69.6	68.6	68.3	68.3	67.11	
_ Scale on	grown	nd 65	"5# n	reasu	us 4	9 mm	X 1.3
	'(1)	(2)	(3)	(4)	(5)	(6)	
Withers							
Brisket							
Croup							
Dias Levels						/	

$$13:18:M_1:R_1$$
 $R_1 = \frac{18}{13}M_1 = 1.39M_1$
 $49:65:5:M_2:R_2$ $E_2 = \frac{65.5}{49}M_2 = 1.34M_2$

	Horse	Aquare 6	Camera	
	Heroh .	1 camera		
	3 7"	4.2	P	
	,	(2)		2/x 1,39 × 134
Height at withers	mm 50,5	50.5	1	70.2 67.7
" hollow of back	47.3	47.2		656 63.4
" Brisket	26 3	26.6		36.9 35.6
· Croap	49.8	50.0		69.5-67.0
Represent diag leaght	53.2	53. 7		73.9 71.3
Length beliver bosting	52,5	52.9		73.5-70.9
		,		
Scale along bells	13.0	13.0	.769	7.100
distance between nearest	49.0	49.0		193
Tides	and a	· in		1
Scale along belly 18"				
cilians between 65.5				
and copy of priors				

Collins' horse

	1	0	7	,	~	1	teati
	3'-7"	4-2"	3'-7"	4 4-2"	4-9"	5-3"	urceji
Between white marks		49.0	49.1	49".1		48.7	135
Side of Stone slab		_	22".2	22.7		22.0	
Dist. Beyond normal line -							
		-2"	+4"	+6"	+2	+3	
of mid fore feet	8	-300	+8."	+8"	+12	+12	
Withers above normal	×2".7	54.6	50:3	4,2			
Crown	50%		31.0	F450 67 - 100 6 52.			
dest from Camera	240"	240"	{244.} ({248	{252	252	
withen above mid foot	49"7		49.8	49.8	49.7	49.0	
Croup " " "	50".0	24	50,0	50.0	49.3	49.0	
./2		,	,		,	7	
Setient-1.35 withers	64.0	68,1	67.2	67.2	67.0	66.2	
Crap	67.5	68.0	67.5	67.5	66.5	662	
Corrected for distfolame					!		

greated Vilas Collins Horse Rum/1 Witters hump 998 x about 2 % ... 64" Vaci = 1/4 1. 51.4 Square 50.8 1. 101 50.9 102 51.1 4. 50.5 101 oblique 500 50.8 102 49.5 50.6 102

2% in 64" = 1,28"
The horse was photoed at 20 feel distance

measurements & results House Veterinary College Royal Camben Town N.W.

f. 2 25 P8 5 sthedunds marmonds

Sheet to	
Date. Secomber 16the	95
Name of 5'hodent: 12	ich BNood -
a. Height at Wilhers B. Obsersmon to the Ground C. Piciform to the Ground D. Shine of Scapula to	Horse I a. 14 102 h b. 34 1/2 h
Ext. angle of Ilium Horse II a. B. 34/32 a. B. 34/32 a.	Horse III a 15 1 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Horse IX a. 15 los 3 mg B. 2 ft 7/2 is C. D. 3 ft 22 m	Horse V a 15 m 33 i B. 3 fl 22 i S. 3 fl 22 i



Paper 1.2 Date. December 16/93 Name of Student Rich? B. Nood. Horse I a. Height at Wilhers a. 14hds -B. Olecranon to the Ground B. 3 fl. 6 ii C. Pisiform to the Ground C. 1 10 in D. Spine of Scapula to D. 3 fl. 11 = in Ext. angle of Ilium Horse III Horse II a 15 lb 2 5 in Q. 15/16 8 in B. 3 fl 3 2 .. B. 34/2 2 ii C. 141. 100 C. 11 9 u 8. 361. 354 D. 3 1 42 w Horse V Horse IX 15-has 3 = a 15/20 1 B. 3 fl. 3 in B. 3/1 /4 m 14/ 8 = w C. 1/182 in C D. 3/1. 4 in

RESEARCH LABORATORY.
ROYAL VETERINARY COLLEGE,
DAMDEN TOWN, N.W.



ape hol	
Date. Decato 19th	
Name of 5'Indent. A	
a Height at Wilhers	a. 14 Lands
B. Olderanon to the Ground C. Piciform to the Ground	B. 3 fr 35 mcl.
D. Spine of Scapula to Ext. angle of Ilium	C. 141 92 - 9. 341 912 -
Q. 15 hands Deincher	a 15 hands 3 haves
B. If Inch.	n 0 1 1 - 0 - 1 - 1 - 1
8.3/1 2½ in	S. If 82 icher.
Horse IX	Horse V 3 to wich
B. 3/1 & mch.	a 15 house & inch B. 3 ft Junchen
C. Iff 82 where.	8. 3/1 6 inches
D. 3/1 2 mches	~ /



d. 2	
Dale. December 17th	1895
Name of 5'Indent. At	PoMood_
a. Height at Wilhers B. Olecranon to the Ground C. Pisiform to the Ground D. Spine of Scapula to Ext. angle of Ilium	Horse I a. 14 hands B. 3/1 3/2 mch. C. 1/1 9/2 — 9. 3/1 11
A. 15 hds 3 miches B. 3/4 2 2 in C. 1/4 8 in D. 3/4 8	Hoise III a 15 hands 2½ ine B. If I when C. If 8 - S. If Liz -
Horse IV a. 15 hands & inch B. 3/1 / m ches. C. 14/1 Minches. D. 2/1.	a 15 hans 2 2 mas. B. 3/1 /2 inches. C 1/1 9 - S. 3/1 4/2 -



1.3	
Date. December 17 195	
Name of S'Indent.	Brood -
a Height at- Wilhers	Horse I
B. Olecranon to the Ground C. Pisiform to the Ground	B. It Hands
D. Spine of Scapula to Ext. angle of Ilium	0. of 10 -
A. 15 Lands 3 miche B. 3/1 4 2 C. 1/4/ 9 D. 3/1 3	Horse III a 15 hands 2 \(\frac{3}{4}\) work B. 3/1 3 winches C. 1/1 9 - D. 3/1 6 -
Horse IX a. 15 hands & mich B. 3/1 /2 mich. C. 1/1/ 1/2 mich. D. 3/1 3 —	a 15 kando 2 2 mals B. 3 ft. 5 males C 1 ft 9 2 - S. 3 ft 6 2 -

GALTON LOW PAPERS NO.

Paper 358 (6

Date. Dec. 16 1893	
Name of 5'Indent.	? E. Well
a. Height at Wilhers B. Obseranon to the Ground C. Pisiform to the Ground D. Spine of Scapula to Ext. angle of Ilium	A orse I a. 16 Hands 374 mehrs B. 3 feet 5 1/2 mehrs C. 14 feet 9. 4 feet
Horse II a. 15 Mands 3 meles B. 3 feet 3 1/4 meles C. 1 foot 10 meles D. 3 feet 2 meles	Horse III a 15 Hands 2 makes B. 3 feet 2 Hy met C. 1 foot 9 ½ makes D. 3 feet 6 ½ makes
Horse IX a. 15 Hands B. 3 feet 14 wells C. 14001 8 2 meles D. 3 feet 3 2 wickes	A 15 Hands 2½ mobs B. 3 feet 3 mohes C 1 foot 10 mokes D. 3 feet 5 mohes



Paper 2 59 (7

Dale. Dec 16 # 1895	
Name of Student.	? E. Wello.
a. Height at Wilhers B. Olecranon to the Ground C. Piciform to the Ground D. Spine of Scapula to Ext. angle of Ilium	Horse I
A. 15 Hands 3 mekes B. 3 feet 3 1/4 mekes C. 1 foot 9 2 mekes D. 3 feet 2 mekes	A 13 Hands 2 meke, B. 3 feet of makes C. 1 foot 9 ½ mekes D. 3 feet 3 3/4 inches
Horse IX a. 15 Manho 1/2 mah B. 3 feet - 34 mah C. 14001 9 makes D. 3 feet 3 makes	Horse V a 15 hands 3½ in B. 3 feet 3½ inches C 1 foot 9½ inches D. 3 feet 6 inches



Paper / f.10 (8

Dale. Dec: 16th 1895	
Neme of Shudent. a. Height at Wilhers B. Olevranon to the Ground C. Pisiform to the Ground D. Spine of Scapula to Ext. angle of Ilium	C. E. Wells Horse I. Q. 14 kards B. 39 52 in C. 2 feet. D. 3 feet 10 medes
Horse II a. 15,23 B. 34,23/4inches C. 144,9/2 D. 34 2in	Horse III a 15 hands & in. B. 3 feet 13/4 in C. 1 foot 9 ½ m D. 3 feet 5 in
Horse IX O. 15 Hands I in B. 3 feet I moh C. I foot 8 t moles D. 3 feet 3 t mohes	Horse V a 15 Hands 3 2 mi B. 3 feet 4 mi D. 3 feet 6 meter

GALTON LOND PAPERS ON NOON

Paper 3 -12

Date. Dec 17th 1893- Name of Student. C. E. Wello	
Name of 5'Indent.	? E. Wello
a. Height at- Wilhers	Horse I
13 Olecranon to the Ground	B. 3 feel Sinches
C. Pisiform to the Ground D. Spine of Scapula to	C. I host 11/4 inches
Ext. angle of Ilium	D. 3 feet 10 3/4 makes
a. 15 Mando 25 m	a 15 Hands 22 weeks
B. 3 feet 3 unches C. 1 fort 9 1/2 inches D. 3 feet 4 inches	B. 3 feet 2/2 mshes C. 1 foot 9/4 mehls D. 3 feet 5/4 mehls
D. 3 feet 24 mones	
Horse IX	a 15 Hands 35 weeks
B. 3 feet 2 inches	B. 3 seet 3 inches
C. 1 foot 9 mikes	C / Stoot 10 inches
D. 3 feet 12 miches	D. 3 feet 6 2 mshes



apled Date. Dec: 14th Name of Student. Horse I a. Height at Wilhers a. 14 Hands B. Olecranon to the Ground B. 3 feet 5 1/4 inches C. Piciform to the Ground C. 1 fost 11 & inches D. Spine of Scapula to D. 3 feet 11/2 meles Ext angle of Ilium Horse III Horse II 15 Hands 22 mches Q. 15 Naulo 3 in a 3 feet 3 mches 3 feet 3 inches 1 foot 9 inches C. I foot 9/2 inches 3 feet 5 mches D. D. 3 feet 3 3/4 mches Horse V Horse IX 15 Aards 32 mohes a. 15 Hands / m 3 feet 32 mehls B. 3 feet 2 mekes I foot 9/4 mches C. I foot 9 meles 3 feet 6 1/4 meles D. 3 feet 32 mches



Date. Dec 15 1895	
Name of 5thedent.	4. a. Bull
a. Height at Wilhers B. Olecranon to the Ground C. Pisiform to the Ground D. Spine of Scapula to Ext. angle of Ilium	Horse I a. 17 hands & ins B. 3 ft 4 ins C. 1 ft 11 ins D. 3 ft 10 2 ins
Horse II Q. 15 hands 3 in B. 3 ft 2 \(\frac{3}{4} \) in C. 1 ft 10 ins D. 3 ft 5 ins	Horse III a 15 hands 24 mis B. 3 ft. 3 " C. 1 ft 9 \(\frac{1}{2} \) " 3. 3 ft 6 .
Horse IX a. 15 hands 1 ins B. 3 ft. 1 in C. 1 ft 7 \(\frac{1}{2} \). D. 3 ft 4 \(\frac{1}{2} \).	Horse V a 15hdo 3 ii B. 3fl. 15 iii C 1fl. 10 . S. 3fl 6 .



Dale, De 15th 1895	
Nome of Student.	It. a. Bull.
a. Height at Wilhers B. Observanow to the Ground C. Pisiform to the Ground D. Spine of Scapula to Ext. angle of Ilium	Horse I
Horse II a. 15 hands 3 t aist. B. 3 ft 3 ms c. 1 ft 9 m D. 3 ft 3 ms	Horses III a 2/500 2 2 ms B. 3 ft 3 ms C. 1 ft 92 ms D. 3 ft 4 4 ins
Horse IX a. 15 Hands Ins B. 3 H 1 = 4 ho C. 1 H 8 = ins D. 3 H 6 ins	Horse V a 15 Hands & tim B. 3 ft 4 tims C 1 ft 9 tims D. 3 ft 4 ins



Dale, Dec 16 1895	
Name of Student. Q. Height at Withers B. Okeranon to the Ground C. Piciform to the Ground D. Spine of Scapula to Ext. angle of Ilium	Horse I
Horse II Q. 15 Hand 3 Inches B. 3 feet 3/2: C. 1 9	A 15- Hanch 2 Inches. B. 3 ful 3 C. 9 D. 3
Horse IV 0. 15 Hands I Inch. 3. 3 fect 1 C. 1 8/2 2. 3 41/2	a 15 hands 2½ moho. 3. 3 fr 3½ moho C 1 foot 10 moho S. 3 feet. 6 4 moho



Dale, Oct 17 1895	
Name of 5thodent.	r. a. Bull.
a. Height at Wilhers B. Obersmon to the Ground C. Pisiform to the Ground D. Spine of Scapula to Ext. angle of Ilium	House L
Horse II a. 15-2/2 B. 371 21/2 in c. 174 93/4 in D. 3 J4 41/2 in	Horse III a 15-2 B. 376 3m C. 1-9/2- S. 3-7-
Horse IV a. 15 hands B. 374 Im C. 1-8/2- D. 3-3/2-	Horse V a 15 hands 23/4 B. 3 ft 21/2 - C 1 - 10 - S. 3 - 7 -



Date, del 17 1895	
	the Bull
a. Height at Wilhers B. Olecranon to the Ground C. Pisiform to the Ground D. Spine of Scapula to Ext angle of Ilium	Horse I a. 17 hands B. 3 ft 5 m c. 1 - 11/2 - 2. 3 - 8 / 4 -
Horse II a. 15 hands 2 in B. 3 ft 2 1/2 in c. 1 - 9 1/2 - D. 3 - 5 -	Horse III a # 2# 15-2/4 B. 3 ft 3 in C. 1-9- S. 3-7-
Horse IX a. 15 hands B. 3 ft. 1/4 in C. 1 - 8/2 - D. 3 - 5 -	Horse \(\frac{1}{2}\) \(a \) 15-2 \(B \) 3 ft 2 in \(C \) 1 - 10- \(S \) 3 - 8-



Dale, Dec. 16 1895	
Name of 5thodent. anthur HBerry.	
a. Height at- Wilhers B. Olecranon to the Ground C. Piciform to the Ground D. Spine of Scapula to Ext. angle of Ilium	Horse I
Horse II Q. 15-31 B. 3/14 C. 1/2-10 D. 3/16	Horse III a 15.23 B. 3/4 3/4 C. 1/1 10 D. 3/15/2
Horse IX a. 15.1 B. 3411 C. 1182 D. 3/14	Horse V a 15.3 B. 3/134 C 1/19 S. 3/174



Date. December 16	1895
Name of Student.	ather Horny
a Height at Wilhers	Horse I
B. Olecranon to the Ground C. Pisiform to the Ground	a. 16334 B. 3H 24
D. Spine of Scapula 10	B. 3/1/2
Ext angle of Ilium	2. 3/1 10
Horse II	Horse III
a. 15.3 B. 3/14/2	a 15.22 B. 3 # 33
C. 1810	C. 1H9
2.3/75	D. 3/15/2
Horse IX	Horse I
B. 3/1/2	a 15.3 B. 3/14
C. 1173 D. 3/124	8. 3/183 Moz
2. 3/12	2. 3/184



Dale, Deen	1842
Name of Student.	White Benny
a. Height at Wilhers B. Olecranon to the Ground C. Pisiform to the Ground D. Spine of Scapula to Ext. angle of Ilium	Horse I a. 16 house 3 3/4 in. B. 34.7/2 in. C. 14. 11/4 inch. D. 34.11 in.
Horse II a. 15 hands 2 kinder. B. 3 W & index. C. 1 K 10 1/2 in. D. 3 W 4 /4 in.	Horse III a 15 hands 2 mi. B. 3 to 4 1/2 in. C. 1 to 10/4 in. S. 3 to 5 in.
Horse IX a. 15 hands 1/2 inch. B. 3 ft 2 /2 in C. 1/1 8 /2 in D. 3 ft 4 in	A 15 hand 3 ing 8. 3 1/2 1/2 in C 1 1/2 9 in S. 3 1/2 6 in



Dale. Dec. 5	(845
Neme of S'Indent.	War Hleny
a. Height at-Wilhers B. Olecranon to the Ground C. Pisiform to the Ground D. Spine of Scapula to Ext. angle of Ilium	Horse I
A. 15 hards 2/2 lichen B. 3 fr 4 4 in C. 1 ft 93 m D. 3 feel 5 hockes	Horse III a 15 heard 2 media B. 3 ft 44 to C. 1 ft 10 to D. 3 ft 6 to in
Horse IX a. 15 hard 2 inch B. 3 ft 3 in C. 1 ft 92 in D. 3 ft 42 in	Horse I a 15 her 3 ini B. 3 ft 3 ini C 1 ft 9 in S. 3 ft 7 in.



Date. Der 16 1899	5
Name of Student.	isthen HDung.
a Height at Wilhers	Horse IV
B. Olecranon to the Ground C. Piciform to the Ground	a. 16.33/4 B. 3/1634 C. 2/1
D. Spine of Scapula to Ext. angle of Ilium	C. 28 D. 3/11/2
Horse II	Horse III a 15.2
a. 15-3 B. 3/1/2	B. 3/142
8. 3/153 9. 3/153	C. 1/10. D. 3/15/2
Horse IX	Horse I
0. 15.1/2 B. 3/12	a 15.3 B. 3/13/2
C. 18473	B. 3/6-
D. 3/152	3/02



Dale. Dre 164.95.	
Name of Student.	
a. Height at Withers B. Olecranon to the Ground C. Pisiform to the Ground D. Spine of Scapula to Ext. angle of Ilium	Horse I -a. 14 hands 5 inch. B. 344 5 \(\frac{1}{2}\) in ther C. 144 10 inches. D. 341. 9\(\frac{1}{2}\) in thes.
Horse II a. 15 hands 1 inch B. 3ft. 3 inches C. 1ft. 9% inches D. 3ft. 3 inches	Horse III a 15 hands 2 inches B. 3ft. rinches C. 1ft 82 inches D. 3ft. 53 inches
Horse IV a. 15 hands & inches B. 3 ft. 2 inches C. 1 ft. 8 inches D. 3 ft. 3 inches	Horse I a 15 hands 3½ inches B. 3 ft. 3 inches C 1 ft. 9½ inches S. 3 ft. 4 inches



I

Dale, Dectr. 164 95	
Nome of 5thodent. S	Cemos.
a. Height at Withers B. Olecranon to the Ground C. Piciform to the Ground D. Spine of Scapula to Ext. angle of Ilium	Horse I a. 17 hande B. 3 pt. 5½ inches C. 2 ft. D. 3 ft 10 inches
Horse II a. 15 hands tinch B. 3 ft. 3 inches c. 1 ft 9 4 nucles 2. 3 ft 3/2 inches	Horse III a 15 hands 24 inshes B. 3 ft 3 inches C. 1 ft 9 5 inches S. 3 ft. 7 inches
Horse IX a. 15 hands 14 inches B. 3 ft - 12 luches C. 1 ft y inches D. 3 ft 3 2 inches	Horse V a 15 hands 3 inches B. 3 ft. 3 inches C 1 ft. 82 inches S. 3 ft. 4 inches



Nº 3

N° 3	
Date. December 17th	1895
Name of Student. 6	/
a. Height at Wilhers B. Olecranon to the Ground C. Pisiform to the Ground D. Spine of Scapula to Ext. angle of Ilium	Horse I
Horse II a. 15 th 3h B. 3 ft 3h C. 1. 9. D. 3. 3h	Horse III a 15 Hars 23/4 B. 3 / 3 - 3 - C. 1 - 8 - D. 3 - 62h
Horse IX a. 15 hars 1/4 ii B. 3 fr 1 ii C. 1 ft 7 ½ D. 3 " 2½	A 15 hars 22 B. 3 \$1 3 4 C 1 8 4 4 D. 3 \$7 7 4



Nº 2	
Dale. Decembr 17th	195
Name of Student.	
a. Height at Wilhers B. Obersmon to the Ground C. Piciform to the Ground D. Spine of Scapula to Ext angle of Ilium	Horse I
Horse II a. 15 harb 3 h B. 3 H 2 4 h C. 1 " 7 4 h D. 3 " 3 "	Horse III a 15 Harts 2 ichs B. 3 H 2 4 in C. 1 . 8 in S. 3 4 4 i 4.
Horse IX a. 15 hars 1/2 id B. 3/1 1 i C. 1/1 7 i D. 3/1 3 i	Horse V a 15 Hg 2½ n B. 3 ft 3½ n C 1 n 8 n D. 3 n



Dale, Dse. 14th 90	
Nome of Student.	I timos
a. Height at Wilhers B. Olecranon to the Ground C. Pisitorm to the Ground D. Spine of Scapula to Ext. angle of Ilium	0.14 hands. B. 34 Stander. C. 14 10 u D. 3, 5 a
D. 15 hands Binches B. 3 ft 3 " S. 3 ft 5 L	Horse III inches a 15 hands 2 inches B. 3, fr 3 in C. 1. 8 D. 3, 7
Horse IX a 15 hands to wich B. 3 ft C. 1 . 7 ii D. 3 . 5 ii	A 15-Land 3 mide. B. 3 H 3 mi C 1 " 9 2" S. 3 " 7

I



		1	
	Spirie of Scaleula & Ilmin		1 .
+3			+3
+2			+ 2
+1			+1
0 -1/2	1.2 wd		
-1/2 -2 -2/2 -3		GALTON LOS PAPERS ON SINGS SIN	
-s -6			

masures	double Prob: Evras	Probable Error	RW woods	Marky 31
A	0.5° inch	0.25 mich	CEWells	22/2
В	0.9 11	0.45 41	WA Bull	271/2
C	1.0 "	0.50 4	AH Berry	34/4
2	1.2 1	0,60 11	S. amos	36/4
			1	1

1.29 +3 +2 +2 12/ withers to grown) +7 0.500 3 Oberanon & ground +1 10 0.9 GALTON TO PAPERS TO NOT Olichand L- crown) 1.0

				the safe	1
Setialin	witten to	Cheranal From	The farmer		
+ 3				1250	bone (47/4)
+ 2/2				124	
				122	
+ 2		125		120	
+ 1/2		12/	125	119	
		112	122	-	
+ /		111	121	107	
	125	101,	112	97	
+ 1/2	123	96	105	95-	
+ 1/2 + 1	109	84	90	76	
0	92	78	79	72	
,/	52		52	51	
- 1/2	21	34	94		
_ 1	5-	19	23	28	
,		11	14	-	
- 12		10	7	15	
0	2	5	-	0	
- 2	1	4	1	5	
- 2/2			1	4 2	
/-				-	
_ 3					
- 4				1	(1-6) b-
-					-
5 .					
6				1	
				-	-

GALTON PAPERS NO

1		(3) = 5h p/h
1 1 1 1 1 1		



7/1	HEREN , I WITH	" There			Olec	Olecranon	2012 21	State	1 / 100	Praiform		Cole gos	Destan 3		Spice of	Scapala	to extranshed		History
- 70		A III	W	5	1	The same	加			H.		T	N		Lat.		Int	5	7 3
Cont H	4	1400	1502	33/	3.5	3.2%	3.21/2	2.11/4	3.2%	1/01/	1.9	1.4%	1.0.1	1.9%	3.11/4	3.5%	3.5/4	3.21/	3.6 3/4
Lis word 17	Co 3	13.6/4	1 -1	3%	3.6	3.21/2		×		1.10		1.10	1.8%		3.11/2		3,4/2	7.4	3.5/2
-//7		2/25/	15-1	15-3/	3.31/2 0	3.1		74		1.6.1		1.8%	1.8%		3.11		3.5	3.2/	3.7%
1/5		10-2/	110-11	2/2	3.31/2	3,21/4 0	3.1	-		1.6.1		8-1	1/1.				26	1 6	1110
-113	15.3	1523/	12-17	15-2/2	3.4/2 "	3.4%	3.3	74		1.10		6.,	1.7/2	7/6-1	3.11	, v		,	7.67
0/10		1/2	1/4	1/4	1000	200					1	1/2		1-1	200	1 - 1	23/4	2 -	7 -
The willing 33		2 '-5/		2/2	4	校8.8		14				1.9%		4000	1-7	3.4	3.6/2		3.57
- 44		15.2 .	1/2/			3.34		×	34			1.6%			3.9 h	00 1	3.3 %		3.6
1 3/7-	15-23/4	15-12	15-1	15.3/2		3.2%	3.1%	3.1	3.4	2 "	1.6.1	1/6.1	1.8/4.	1/01.	3.10	6, 10	2.5	3.3/2	3.6
11 0 17		15.2/2	15- 1/2	15-3/4	3.6	3.3		73				4/6-1			5.10/4	2.4	3 6		2.67
10/1		1/2.51	-	1/2-5/	53/4	3.3		7				6.1			3.11/2	5. 5/4	2.5		3.0%
京田田田		1/4	-/	1-	- 149	-/-	11/3		(100)	3/4	1/2	1/2					1/1/2		400
10 A 15mly, 17 1/4		15-2/4	15.1	57	* 3.4	3.2 %	3.3	100	-	11.7	1.10	1.9%	1.71/2	-	3.11/2	3.5	3.6	3.41/2	3.6
		The same		7		64				1.10%	1.9	1.9/2	1.8%	1.9/2	3.11	3.3	3.43/4	3.6	3.6
12 16 37		15.2	15.1	1/2 5/	0.0	1,00				1.10%	1.4	6.9	1.8.1		3.11/2	3.2	3.6	3.4.1/2	3,6/4
13 17		15.2	18/	2/2 5/	3.3/4	3.3/2	0 6			1.11/1	1.0 %	1.9/2	1.81/2	1.10	4.	3.4/2	.3.7	3.31/2	3.7
7/ 5	15-2/2	15-2/	131-	15,2/4	0.5	3. 2/2.	, 60	31/4	3.2%	1. 11/2	1.9/2	6.1	1.8.1		3.8%	3.5	3.7	3.5	3.8
1		1/4	1	1/2	27/4.	1/1	0	- Nove	1000	3/6	1	1/4	1-1	1/2	3/4	3	2/4	242	14-4
1 44 39	-11	A	101	10.2	26	2 /.	5, 3%		2		1 10	1.10		10	7.2 1	4 /2	8 5%		2 74.
Se S	15.	152%	1:51	15:3	13.7%	3.4/2 =	3.3%				1.10	6.9	1.7%	1.60%	3.04	3.50	3.5/2		3.83/4
16.639	15!	15.2	1/2/	15:3	3.7%	3.4	3.4%				1.10/2	1.10/4		6.7	3.11	3.4/4	3.5		3.6
20 163%	15:3/2	. 15.2	12/3/	15.3	3.67	3.1%	3.4%	63.5	3.5%	2 2	1. 8 74	1.10		1.10	3.11%	3.5%	2 50	3.5%	3.6%
0		1/4	1/2	0	1000	1-23	17/1		1	450	2	1//	13/4	1/4	77/25	7/8/	1/4	3/2	2 1/1/2
S. Americany %	100	1. 2:51	15-1/2	15:3/1	60 0	3.3	7. H	2 %	5		1.6.1	1.0%	100	5/6.	3.6.8	3.3	3.5%	3.3	3.7
127-	-	15.2/4	15,1/6	15:3	w w	, w	n m		~ ~	2/6	1.9%	1.912	-	1.8/4	3.10	3.3/2	3.6%	3.2/2	3.7
4/2	15.3	12.51	15: 1/2	15-2/2	3.5%	3.2/4	3.2%	3.7	3.3/4	1. 9/4	1.2%	4.5	1.7.	1.0%	3.11	50 m	3.4/2	2 2	3.7
2/17		2.51	2 5	510	,		4:											THE PERSON NAMED IN	,
10000		3/4	.,	1	-475		1/-	2-2		2 3/4	2//2	175	-/	1/2	- 991	- 2	2//2		3 - 1
×	Santo Para	-1	3/4	13/4	3/5	3/4				7/67	ia s		4	1	2/7	4		4	The ball
	1.10	1		生工工人		1000000		The same	- No.	STATE OF THE PARTY OF		10000	THE SHARE		4	200000			