The sixteenth annual report of the Lincolnshire County Lunatic Asylum, at Bracebridge, near Lincoln.

#### Contributors

Lincolnshire County Lunatic Asylum at Bracebridge. Jarvis, G. K. Palmer, Edward. Kirkup, George. Toynbee, Robert.

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# SIXTEENTH ANNUAL REPORT

OF THE

# LINCOLNSHIRE

# COUNTY LUNATIC ASYLUM,

AT

BRACEBRIDGE, NEAR LINCOLN.

1869.

#### Lincoln :

PRINTED BY JAMES WILLIAMSON, HIGH STREET.

THE



#### COMMITTEE OF VISITORS AND OFFICERS, 1869.

#### \*George Knollis Jarvis, Esq., Chairman.

#### For the Parts of Lindsey.

| *The Right Hon. Lord Monson.          | *Nathaniel Clayton, Esq.            |
|---------------------------------------|-------------------------------------|
| *Sir Chas. Henry John Anderson, Bart. | The Rev. George Coltman.            |
| *Weston Cracroft Amcotts, Esq.        | The Rev. Thomas Livesey.            |
| *John Bromhead, Esq.                  | The Rev. Edward Rawnsley.           |
| *George Knollis Jarvis, Esq.          | *The Rev. George Frederick Apthorp. |
| Edward Heneage, Esq.                  | The Rev. H. F. Hutton.              |
| *William Robert Emeris, Esq.          | The Rev. W. K. Marshall.            |
| Henry Robert Boucherett, Esq.         |                                     |

For the Parts of Kesteven.

The Right Hon. Lord Kesteven. The Rev. George Earle Welby. Charles Seely, Esq., M.P. The Ven. Archdeacon Trollope. William Parker, Esq. The Rev. J. S. Warren. \*Lieut.-Col. Richard Ellison. \*Major Ellison. The Rev. George Carter. \*George Nevile, Esq.

For the Parts of Holland.

\*The Rev. John Wilson. \*The Rev. Edward Moore. The Rev. Basil Beridge. The Rev. Edward Leigh Bennett. The Rev. John Tunnard. \*Charles T. J. Moore, Esq. Thomas Cammack, Esq. \*Frederick Lyon Hopkins, Esq. Joseph C. Barker, Esq. \*Robert Everard, Esq.

For the City of Lincoln.

\*Richard Hall, Esq. George W. Glasier, Esq. \*William Beard, Esq.

For the Borough of Stamford.

\*The Mayor.

\*\*\*\*

\*1

or and Dorought of Daundford.

| John Paradise, Esq.

For the Borough of Grantham.

\*The Mayor.

Treasurer-The Hon. A. L. Melville (Smith, Ellison, & Co.), Lincoln.

#### OFFICERS :

Medical Superintendent—Edward Palmer, M.D., M.R.C.P.L. Assistant Medical Officer—William Douglas, M.D. Chaplain—The Rev. C. C. Ellison, M.A. Clerk and Steward—Mr. George Kirkup. Housekeeper—Miss E. Sollitt. Head Attendants— { Mr. Robert Runacres (Male Department). Mrs. Sophia Peck (Female Department).

#### ROBERT TOYNBEE,

Clerk to the Visitors.

\* House Committee.

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# LINCOLN

# COUNTY LUNATIC ASYLUM.

# Sixteenth Annual Report

OF THE

# COMMITTEE OF VISITORS,

For the Year 1868.

THE Committee of Visitors, in presenting their Annual Report to the several Courts of Quarter Sessions, and to the Corporations of the City of Lincoln, and the Boroughs of Stamford and Grantham, have again the pleasure of referring to the satisfactory state of the Asylum, as attested not less by the condition of the Patients than by the very moderate weekly cost of their maintenance.

The average weekly rate for the past year is 8s. 9d. —a reduction of  $1\frac{1}{4}$ d. below that of the preceding year.

The number of Patients in the Asylum on the 31st December, 1868, was—

| Males   | 273 |
|---------|-----|
| Females | 288 |

Total ... 561

being an increase of 11 on the numbers of last year.

The Visitors have pleasure in reporting that the Contract authorised by the Courts of Quarter Sessions and Boroughs for the erection of a new Chapel, and the conversion of the old Chapel into a Recreation Hall, and that for increasing the size of the Laundry and Washhouse, have been completed; and that the work under both Contracts has been performed in a substantial and satisfactory manner.

The Chapel is now ready for use. It will afford accommodation for 450 persons.

During the past year, the Committee have experienced much difficulty in dealing with the Sewage of the Asylum; and, as the Tank constructed to receive it became insufficient for the purpose, the Committee were compelled, as a temporary expedient and at considerable expense, to obtain permission to distribute it over the surface of some land in the immediate neighbourhood of the Asylum, forming part of the White Hall Estate.

The Visitors were satisfied by this experiment that the profitable distribution of the sewage on arable land, the surface of which is nearly level, could only be effected by a large outlay of capital and an annual expenditure of considerable amount. Conceiving that they would not be justified in making so large an outlay on land not in their own occupation, they gladly availed themselves of an offer made to them by Mr. Sibthorp, and became his tenants from year to year, from Lady-day last, of 60A. 1R. 27P. of land in Canwick, adjoining the Asylum, at an annual rent of  $\pounds$ 120 16s. 2d. The Visitors were constrained to accept this offer, not only by its advantageous terms, and by the necessity of dealing with the exigencies of the Sewage question, but also by the difficulty experienced in obtaining milk for the Institution at a moderate cost.

The Visitors hope soon to be able to supply milk to the Asylum from the produce of land in their own occupation; and by so doing to avoid a very heavy charge, at present amounting to nearly £500 a year, and constantly increasing.

After the acceptance by the Visitors of the offer made to them by Mr. Sibthorp, it became known that the White Hall Estate would shortly be offered for sale by auction; and the advantages to be derived from the possession of a part of that estate are so manifest, that the Visitors would urge upon the Courts of Quarter Sessions, and the contributing Boroughs, the absolute necessity of seizing an opportunity which is not likely again to be presented to them.

Milk is now supplied to the Asylum by Mr. Edward Clarke, the tenant of the White Hall Farm, at a cost of 1s. 2d. a gallon; and if that farm is sold in lots as proposed, it will become impossible any longer to obtain it from the same source.

The impossibility of obtaining good milk at a reasonable cost, or even at all in sufficient quantity, from the neighbourhood of Lincoln, will compel the Visitors to provide it from their own farm; and in order to enable them to do this, the possession of a grass-field on the hill-side, now occupied by Mr. Clarke, and in which his cows are kept in the summer months, would be of the greatest value.

The possession of this field would solve the difficulty of disposing of the sewage of the Asylum, as it could be carried and distributed, without pumping, and by gravitation alone, over a grass-surface ready to receive it.

The removal of the sewage to a distance from the Asylum, its distribution without the first and subsequent outlay attending the erection and working of an engine, pump, and other appliances, and its application to land where it would be most profitably employed, are advantages so obvious as not to require further comment; and the opportunity of obtaining land in the immediate neighbourhood of the Asylum so rarely presents itself, that they feel it an imperative duty to avail themselves of it, if the Courts of Quarter Sessions, and the Boroughs interested, approve of the suggestion.

Abstracts of the Fabric Accounts for the year 1868, and the Annual Lunacy Returns, accompany this Report.

29th April, 1869.

### G. K. JARVIS, Chairman.

Abstract of Expenditure on Fabric Account, from 1st January, 1868, to 1st January, 1869.

9

|  | £               | s.       | d.             |
|--|-----------------|----------|----------------|
| BUILDING NEW CHAPEL AND CONVERTING OLD                     |                 |          |                |
| CHAPEL INTO A RECREATION HALL-                             |                 |          |                |
| Contractors, on account of Contract                        | 1239            | 0        | 0              |
| ENLARGEMENT OF LAUNDRY AND WASHHOUSE-                      | a Laure         |          |                |
| Contractors, on account of Contract                        | 420             | 0        | 0              |
| CLERK OF WORKS-  |                 |          |                |
| On account of Salary                                       | 65              | 0        | 0              |
| GENERAL REPAIRS-   |                 |          |                |
| Foster & Co., Engineers                                    | 223             | 9        | 5              |
| John Jibb, for reslating Retort House                      | 10              | 6        | 4              |
| TIMBER AND MATERIALS FOR REPAIRS-                          |                 |          |                |
| Simpson & Co., for Ironmongery                             | 126             | 18       | 4              |
| Wood and Materials for Repairs                             | 159             | 0        | 10불            |
| Oils and Paints  | 31              | 5        | 6              |
| FURNITURE AND FITTINGS-                                    |                 |          |                |
| Cousans & Gale, for Paper-hangings                         | 77              | 8        | 5              |
| Roope & Son, for Drapery                                   | 98              | 8        | 3              |
| G. E. Wallhead, for Frames for Asylum                      |                 |          | ~              |
| Plans  |                 | 18       | 0              |
| Cooper & Holt, for Bedsteads                               |                 | 11       | 6              |
| W. H. Howard, for Upholstery<br>Norton & Sons, for Drapery | $\frac{36}{17}$ | 15     1 | 11<br>8        |
| Sea-weed for Bedding and Carriage                          | 14              | 15       | 7              |
| Door Mats  | 14              | 9        | i              |
| Paper-hangings, and Paperhangers'                          |                 |          |                |
| Wages per Steward  | 40              | 3        | 9              |
| New Beaters to Washing Machine                             |                 | 10       | 0              |
| Sundry Payments per Steward                                | 10              | 13       | $6\frac{1}{2}$ |
| WATER SUPPLY-  |                 |          |                |
| Lincoln Waterworks Company                                 | 163             | 3        | 0              |
| PRINTING AND STATIONERY-                                   |                 |          |                |
| Brookes & Vibert   | 10              |          | 0              |
| E. R. Cousans  | 0               | 15       | 0              |
| Carried forward  | 22873           | 3        | 2              |

|  | Brough   | t for  | ward  | <i>l</i> £  | 2873      | 3        | 2        |
|--|--|--|---|---|-----------|----------|----------|
| GAS WOR  | кs—<br>Bentley for Brick Retort                                    | ta   |   |   | 40        | 8        | 4        |
|  | ew Barrel for Gas Tar  |  |   |   |           | 15       | 0        |
|  | etorts   |  |   |   |           | 13       | 9        |
| SEWAGE-  |  |  |   |   |           |          |          |
|  | aterials for irrigating M  | [r. ]  | Clarl   | ke's  |           |          |          |
|  | field  |  |   |   | 20        | 8        | 10       |
| FIRE INSU  | JRANCE, RATES, &C  |  |   |   |           |          |          |
|  | in Fire Office   |  |   |   | 19        | 0        | 0        |
| Ta   | axes and Tithe   | •••••  |   |   | 12        | 5        | 7불       |
| CARPENTE   | ERS, MASONS, AND ENGINE  | ERS  |   |   |           |          |          |
| TI   | heir weekly wages  | •••••  |   |   | 463       | 4        | 2        |
| PENSIONS   | - in the second second second                                      |  |   |   |           |          |          |
| Μ  | rs. Silcock, from 1st Au   | -  |   |   |           |          |          |
|  | to 1st October, 1868   | •••••  |   |   | 4         | 3        | 4        |
| MISCELLA   |  |  |   |   |           |          |          |
| Cl   | haplain's Surplice   |  | • • • • • •   | • • • • •   | 1         | 15       | 3        |
|  |  |  |   | (   | 3445      | 17       | 51       |
|  |  |  |   | 3   | 01110     | 11       | 05       |
|  |  |  |   |   |           |          |          |
|  |  |  |   |   |           |          |          |
| 1868.  | Dalama in Transmus's   | £  | s.  | d.  |           | s.       | d.       |
| 1868.<br>Jan. 1.   | Balance in Treasurer's   |  |   |   |           |          |          |
| Jan. 1.  | hands S  | £<br>354   |   | d.<br>6   |           |          |          |
|  | hands S<br>Balance in Steward's                                    |  | 11  |   |           |          |          |
| Jan. 1.  | hands S<br>Balance in Steward's                                    | 354<br>3   | 11<br>5   | 6   |           |          |          |
| Jan. 1.<br>,,<br>April.  | hands 5<br>Balance in Steward's<br>hands<br>By Rate 6<br>By Rate 8 | 354<br>3<br>600<br>800                           | 11<br>5   | 6<br>7  |           |          |          |
| Jan. 1.<br>,,<br>April.<br>July.   | hands  | 354<br>3<br>600<br>800<br>400                    | $     \begin{array}{c}       11 \\       5 \\       0 \\       0 \\       0 \\       0     \end{array} $            | 6<br>7<br>0<br>0<br>0   |           |          |          |
| Jan. 1.<br>"<br>April.<br>July.<br>October.                                      | hands  | 354<br>3<br>600<br>800<br>400<br>800             |   | 6<br>7<br>0<br>0<br>0<br>0<br>0   |           |          |          |
| Jan. 1.<br>"<br>April.<br>July.<br>October.<br>Dec. 31,                          | hands  | 354<br>3<br>600<br>800<br>400                    | $     \begin{array}{c}       11 \\       5 \\       0 \\       0 \\       0 \\       0     \end{array} $            | 6<br>7<br>0<br>0<br>0   | £         | s.       | d.       |
| Jan. 1.<br>"<br>"<br>April.<br>July.<br>October.<br>Dec. 31,<br>1869.            | hands  | 354<br>3<br>600<br>800<br>400<br>800             | $     \begin{array}{c}       11 \\       5 \\       0 \\       0 \\       0 \\       0 \\       0     \end{array} $ | 6<br>7<br>0<br>0<br>0<br>0<br>0   |           | s.       |          |
| Jan. 1.<br>"<br>April.<br>July.<br>October.<br>Dec. 31,                          | hands  | 354<br>3<br>600<br>800<br>400<br>800<br>0        | $     \begin{array}{c}       11 \\       5 \\       0 \\       0 \\       0 \\       0 \\       1     \end{array} $ | $ \begin{array}{c} 6 \\ 7 \\ 0 \\ 0 \\ 0 \\ 6\frac{1}{2} \end{array} $                      | £         | s.       | d.       |
| Jan. 1.<br>"<br>"<br>April.<br>July.<br>October.<br>Dec. 31,<br>1869.            | hands  | 354<br>3<br>600<br>800<br>400<br>800<br>0        | $     \begin{array}{c}       11 \\       5 \\       0 \\       0 \\       0 \\       0 \\       1     \end{array} $ | 6<br>7<br>0<br>0<br>0<br>0<br>0   | £         | s.       | d.       |
| Jan. 1.<br>"<br>"<br>April.<br>July.<br>October.<br>Dec. 31,<br>1869.<br>Jan. 1. | hands  | 354<br>3<br>600<br>800<br>400<br>800<br>0<br>445 | 11<br>5<br>0<br>0<br>0<br>0<br>1<br>17  | $ \begin{array}{c} 6 \\ 7 \\ 0 \\ 0 \\ 0 \\ 6\frac{1}{2} \\ 5\frac{1}{2} \\ 2 \end{array} $ | £<br>4957 | s.<br>18 | d.<br>7½ |
| Jan. 1.<br>"<br>"<br>April.<br>July.<br>October.<br>Dec. 31,<br>1869.<br>Jan. 1. | hands  | 354<br>3<br>600<br>800<br>400<br>800<br>0<br>445 | 11<br>5<br>0<br>0<br>0<br>0<br>1<br>17  | $ \begin{array}{c} 6 \\ 7 \\ 0 \\ 0 \\ 0 \\ 6\frac{1}{2} \\ 5\frac{1}{2} \\ 2 \end{array} $ | £         | s.<br>18 | d.<br>7½ |

### LINCOLNSHIRE.

FEBRUARY, 1869.

# ABSTRACT OF ANNUAL RETURNS

#### OF

| NAMES OF                | LUNA | TICS. | IDIO | ors. | Total. | n County<br>Asylum. | In Work-<br>house. | In other<br>Asylums. | With<br>Friends. |
|-------------------------|------|-------|------|------|--------|---------------------|--------------------|----------------------|------------------|
| UNIONS AND<br>BOROUGHS. | м.   | F.    | м.   | F.   | To     | In C<br>Asy         | In V<br>hot        | In d                 | Frie             |
| Boston                  | 23   | 32    | 10   | 30   | 95     | 55                  | 8                  | 0                    | 32               |
| Bourn                   | 15   | 12    | 5    | 4    | 36     | 24                  | 7                  | 0                    | 5                |
| Caistor                 | 17   | 19    | 13   | 19   | 68     | 40                  | 19                 | 0                    | 9                |
| Gainsborough            | 11   | 11    | 9    | 9    | 40     | 22                  | 8                  | 0                    | 10               |
| Glanford Brigg          |      | 23    | 11   | 16   | 69     | 45                  | 1                  | 1                    | 22               |
| Grantham                |      | 25    | 9    | 15   | 75     | 51                  | 4                  | 6                    | 14               |
| Holbeach                |      | 20    | 8    | 16   | 59     | 43                  | 12                 | 0                    | 4                |
| Horncastle              | 12   | 9     | 7    | 9    | 37     | 23                  | 11                 | 0                    | 3                |
| Lincoln                 | 34   | 29    | 10   | 16   | 89     | 67                  | 19                 | 0                    | 3                |
| Louth                   | 15   | 15    | 6    | 5    | 41     | 29                  | 8                  | 0                    | 4                |
| Newark                  | 6    | 10    | 12   | 15   | 43     | 16                  | 17                 | 0                    | 10               |
| Peterborough            | 3    | 1     | 2    | 1    | 7      | 4                   | 0                  | 0                    | 3                |
| Sleaford                | 11   | 17    | 10   | 23   | 61     | 29                  | 13                 | 0                    | 19               |
| Spalding                | 12   | 24    | 9    | 16   | 61     | 36                  | 15                 | 0                    | 10               |
| Spilsby                 | 22   | 29    | 13   | 15   | 79     | 44                  | 9                  | 0                    | 26               |
| Stamford                |      | 8     | 1    | 1    | 13     | 10                  | 1                  | 0                    | 2                |
| Thorne                  |      | 8     | 2    | 6    | 27     | 9                   | 4                  | 9                    | 5                |
| County                  | 13   | 1     | 0    | 0    | 14     | 14                  | 0                  | 0                    | 0                |
| Total                   | 1000 | 293   | 137  | 216  | 914    | 561                 | 156                | 16                   | 181              |
| Returns, Feb.,<br>1868  | 267  | 294   | 116  | 203  | 880    | 546                 | 142                | 12                   | 180              |

# PAUPER LUNATICS.

#### ROBERT TOYNBEE,

CLERK TO THE VISITORS.

Lincoln, February, 1869.

# ANNUAL REPORT

#### OF THE

# MEDICAL SUPERINTENDENT.

Sixteenth Report.

THE Medical Superintendent has the honour to submit to the Committee of Visitors his sixteenth Annual Report, being that for the year ending on the 31st December, 1868.

Tables I. and II.

Admissions.

Discharges and Deaths. The number of patients in the Asylum on the 1st January was 550, of whom 257 were men and 293 women.

The admissions during the year consisted of 77 men and 66 women, making the total number under care and treatment 693, viz. :---334 men and 359 women.

Twenty-three men and 23 women were discharged recovered; 6 men and 4 women were removed, relieved or otherwise; and 32 men and 44 women died: thus making the total of discharges and deaths 132, and leaving in the Asylum at the close of the year 273 men and 288 women—in all 561 patients.

Average Resident The Numbers.

Recoveries.

The Average Resident Numbers of men were 269, of women 293, and of both sexes 562. The largest number resident at one time was 581—men 285, women 296.

The per centage of recoveries, calculated on the number of admissions, was 29.8 amongst the men, and 34.8 amongst the women, the mean being 31.1.

Mean Annual Mortality.

Removals.

Table VII.

Table VII.

Of the 46 patients who recovered, 22 had been in-

Of those who died, 46 had been insane more than 12 months when admitted; 19 for periods between 3 months and 12 months; and 11 less than 3 months.

It is thus again shown how essential early treatment is to recovery. It will, indeed, be well when insanity is universally regarded in its true light as being symptomatic of disease of the brain. Prompt and special treatment will then be as eagerly sought as in diseases of other vital organs, and a malady which is so largely curable in its earliest stage will no longer be found to crowd our public Asylums with its victims.

cent. on the women's side, giving 13.5 per cent. as the mean mortality for the year. Of the 10 patients who were discharged relieved or otherwise, 2 men were transferred, through legal settlement, to other County Asylums, 2 men and 3 women were handed over to the care of relations who signed the undertaking required by the statute, 2 men escaped,

and 1 woman was found not to be insane when admitted. Of the 143 cases admitted, 85 had had previous attacks, and, of these, 46 had been continuously insane for upwards of 12 months; 58 had been insane more than 3 months, but less than 12 months; and 39 had been insane under 3 months.

sane less than 3 months on admission; 17 had had previous attacks; 6 had been insane between 3 months and 12 months; and 1 only had been insane upwards of a year.

Table VII.

Early treatment necessary.

## 13

Calculated on the Average Numbers Resident, the

deaths were 11.8 per cent. on the mens' side, and 15 per

Causes of Insanity. Table X.

Family cases.

Table VI.

General health.

Causes of Death. Table V.

Inquest.

Escapes.

So far as the Causes of Insanity in those admitted could be ascertained, hereditary taint was found to exist in 22 cases, and congenital defect in 9; 8 cases only were attributable to intemperance, and, very exceptionally, not any to the abuse of opium.

In illustration of the hereditary proclivity to mental disorder, which probably underlies the majority of cases brought to the Asylum, it is worthy of note that, amongst the patients under care during the year, there were 3 instances of father and daughter, 1 of mother and daughter, 4 of brother and sister, 2 of sisters, and 1 of brother, sister and cousin.

Eight of the cases discharged recovered were resident in the Asylum under 3 months, 17 under 6 months, 10 under 9 months, 3 under 12 months, 7 between 1 and 2 years, and in 1 very remarkable suicidal case complete recovery took place after 4 years' treatment.

The general health of the patients was good throughout the year, and but few cases of acute disease occurred amongst them.

The Causes of Death were Diseases of the Brain and its Membranes in 33 cases, of the Chest in 20, of the Abdominal Viscera in 6, and diseases affecting the System generally in 16, of which 14 were Senile Decay. No death from suicide or accident has to be recorded.

An Inquest was held in the case of a male patient who died very suddenly of Heart-disease, and a verdict was returned accordingly.

Two men succeeded in escaping, and were not recaptured within the time allowed by the Lunacy Act. They were both subsequently readmitted—one of them having been concealed by his friends until they could no longer deal with him, and the other taken into custody and committed for vagrancy.

Difficulties were again encountered during the year with the Sewage, owing to the tank last excavated for the reception and absorption of the liquid portion as it leaves the filter-tanks having become quite full. The danger of it backing up in the drains was imminent, and prompt measures were necessary to prevent it from doing so. The whole subject was brought before the Visitors at their Meeting in October last in a special Report, a copy of which is appended. As a temporary relief, permission was obtained to throw the surplus liquid over an adjoining field in the occupation of Mr. Clarke. A centrifugal pump, worked by a portable engine, was connected with the tank, and about 40,000 gallons have since then been raised twice a week, and run on to the field from wooden troughs, in the manner recommended by Mr. Menzies in his Report to the Visitors in 1863.

In consequence of the open nature of the soil and subsoil and the slight fall of the surface of the field, all the liquid is rapidly absorbed within a few yards of the troughs from which it overflows; so that, to effect its distribution with sufficient evenness, it would be necessary to place rows of stationary troughs, at suitable distances asunder, all over the ground to be irrigated, and to convey the sewage to them in iron pipes laid under the ground, acting under pressure, and discharging through hose. By the same method, the liquid could be distributed over some portion of the fields eastward Sewage.

of the Asylum, which the Visitors have recently entered on as tenants; but the permanent expense attendant upon the use of steam-power, and the length of iron pipe and wooden troughs requisite to convey the liquid would certainly form a heavy drawback in an economical point of view. It fortunately happens that an opportunity will shortly be presented to the Visitors of purchasing a grass-field on the slope of the hill near the Asylum, which is extremely well adapted for irrigation. The liquid might be conveyed to it through drain-pipes direct from the filter tanks, without the aid of any machinery, and be left to trickle over it and permeate the soil by simple gravitation. The possession of this field would entirely obviate any further difficulty in disposing of the sewage, and at once supply the means of keeping cows-a desideratum which has been long felt.

Additions and Improvements.

Desirableness of

the purchase of land.

The old chapel has been converted into a good Recreation-hall; the extension of the Laundry-block and the building of the new Chapel completed; and the mounds of rubbish and debris from these and former building operations are now being carted away and thrown into the quarry. The waste land on the east side of the Asylum will, therefore, soon be under cultivation again. The Recreation-hall has been in regular weekly use since Christmas. The Lord Bishop of the Diocese has kindly consented to open the new Chapel for Divine Service on Tuesday in Whitsun Week, the 18th of May.

The industrial occupation and amusements of the patients have not been suffered to relax. Out of doors

Occupations and Amusements. TablesXIV.,XV., and XVI. 17

—walking parties beyond the grounds, dances, quoits, croquet, &c.; in-doors — bagatelle, cards, dominoes, draughts, morris, balls, concerts, readings, and exhibitions of the magic-lantern have each in their turn contributed to drive away ennui, and the latter been much enhanced in their value by the acquisition of the Recreation-hall. The Library has received some additions, and books, papers, and periodicals have circulated through the wards as usual.

The best thanks of the Superintendent are due to the officers of the institution for the valuable assistance they have rendered to him in their several departments. One change took place in the staff. Through ill-health and general infirmity, the housekeeper found it necessary to resign her situation in May, when, her services having extended over fifteen years, a pension was granted to her under the provisions of the Lunacy Acts. Miss Sollitt, who was elected to succeed her, is very attentive, and appears to be quite competent to her duties.

The changes amongst the attendants were more numerous than usual, but as a body they were steady and efficient.

In conclusion, the Medical Superintendent again tenders his grateful acknowledgments to the Committee of Visitors for the continued support with which they have favoured him in the discharge of the very responsible duties of his office.

(Signed)

EDWARD PALMER, M.D., Medical Superintendent. The Staff.

Attendants.

Conclusion.

#### THE ASYLUM SEWAGE.-OCTOBER, 1868.

#### TO THE COMMITTEE OF VISITORS.

#### MY LORDS AND GENTLEMEN,

I beg to report to you that, since the last General Meeting of the Visitors, the plan of disposing of the Sewage of the Asylum by absorption, from tanks excavated in the rock, has completely broken down; that the tank which was made in the lane about four years ago has ceased to carry off the amount of sewage water (although filtered) escaping from the Asylum; and that it has been necessary to adopt prompt measures to prevent the sewage from breaking up into the drains, and so imperilling the lives of all the inmates of the Asylum.

That this mode of dealing with sewage—which was adopted rather by compulsion than from choice—has now been fully tested, and that it would be simply a waste of money to pursue it by further excavation of tanks will be apparent from the following outline of what has been done in the matter from the first.

After the purchase of the site, and before the Asylum was built, an outfall was sought for the sewage into the Witham, and Mr. Parry surveyed and levelled two lines, along either of which a drain could be laid—one to fall into the Witham, above the city; the other into the Sincil Dyke. There were serious objections attached to both of these schemes, and the idea was consequently abandoned.

It was then considered that the rock, if the sewage were filtered, would readily carry off the liquid portion through its pores and numerous fissures, and two tanks were excavated in a field on the north side of the Asylum, in the occupation of Mr. Clarke—this field being selected on account of the dip both of the surface and underlying strata being towards the north-east, and, consequently, favourable for carrying the sewage away from the well and headings which were to supply the institution with water. These tanks were separated by a wall, having a grating near the top. The first tank was cemented, and received the sewage as it came down from the Asylum; in the second tank the bare rock with its fissures formed the sides: both were arched over. The theory was, that the solid part of the sewage would be deposited in the first tank, and that the liquid as it rose would flow over through the grating into the second tank, from whence it would be discharged by the pores and fissures in the rock. This, however, proved a signal failure. The solid part refused to settle down; but, on the contrary, as gases became generated by decomposition, it floated on the surface in a thick mass, and soon blocked up the grating between the two tanks. The first tank then overflowed. The grating was removed, and the sewage allowed to pass on into the second tank-a considerable portion of the solid matter being probably kept back by the wall separating the two, but still a very large quantity of it going over.

In 1859 both these tanks were full, and the sewage began to overflow the field.

In 1860 the overflowed sewage became stagnant, and formed a large open cesspool. Both tanks were then emptied, and deep drains, communicating with them, were cut in their immediate vicinity.

In 1862 these drains were choked up at the sides, and running over, and further drains were cut to lessen the nuisance, which was now becoming dangerous to the neigh-At the same time enquiries were made as to bourhood. what was being done with the sewage in other County Asylums and large public institutions. The plan contrived by Mr. Menzies, and in operation at Wellington College. being found on inspection very simple and effective, that gentleman was requested to visit the site, to furnish plans for the application of his system to the Asylum, and to report upon it generally to the Visitors. This being done and approved, the Visitors adopted and carried out his plans for filtering the sewage; but, having no land available for his mode of irrigation in connection with it, directed a new absorbing tank to be excavated in the lane adjoining the Asylum ground, which it was hoped would carry off the now really filtered sewage for a great many years. These tanks (the filtering tanks and new absorbing tank) were put in use in 1864.

The filtering tanks have continued from the first to work very efficiently, and have furnished annually many tons of valuable solid manure; but the hopes with regard to the absorbing tank have not been realised. Whether from the rock being unable mechanically to receive and discharge so large a quantity of liquid, or from the salts contained in the sewage acting chemically upon the stone and decomposing it into a pasty substance, which stops up the pores and crevices, is not clear; but in the middle of August the tank became full, and were it not that the communication with the old tanks in the field had been left available, the filtering tanks must have been flooded, and the sewage backed up in the drains. The old tanks, however, had not been emptied since the Visitors abandoned them, and could not be depended upon to receive more than a few days' sewage. It, therefore, became necessary to get Mr. Clarke's consent and pump the liquid on to his field without waiting to prepare the ground properly for its reception, or to effect its complete deodorization. The land is found to absorb the liquid very greedily. As much as 40,000 gallons of it, spread over an area of about 300 yards, sank into the ground (wet from recent rain) almost as quickly as it was pumped, and to all appearance as much more would have soaked away in the same space if the pumping had been continued.

Considering that the absorbing tank in the lane still takes away a considerable portion of the liquid, the present contrivance will suffice to prevent mishap, until the Visitors have further discussed the matter.

> I have the honour to remain, My Lords and Gentlemen, Your faithful servant,

> > EDWD. PALMER.

#### TABLE I.

# Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1868.

|  |        |        | 1     | Male.    | Female.   | Total.         |
|--|--------|--------|-------|----------|-----------|----------------|
| In the Asylum, 1st Ja                  | nuary  | y, 180 | 68    | 257      | 293       | 550            |
|  | м.     | F.     | т.    |          |           |                |
| Admitted for the first                 |        |        | -     | 1961     | ALL SAL   |                |
| time during the year                   | 62     | 53     | 115   |          |           |                |
| Re-admitted during                     |        |        | 1     | 1        |           |                |
| the year                               | 15     | 13     | 28    | forth in | See 6     | in head of the |
|  |        |        | -     |          |           |                |
| Total A                                | dmit   | ted    |       | 77       | 66        | 143            |
| Total under care durin                 | ng the | e year | ·     | 334      | 359       | 693            |
| Discharged or Rem                      | oved   | :      |       | ezomal   |           | 10             |
|  | м.     | F.     | р т.  |          |           |                |
|  |        |        |       |          |           |                |
| Recovered                              | 23     | 23     | 46    |          |           |                |
| Relieved                               | 2      | 3      | 5     |          | 19-27     |                |
| Not Improved                           | 4      | 0      | 4     | -        | 1.2.4     |                |
| Not Insane                             | 0      | 1      | 1     |          |           |                |
| Died                                   |        | 44     | 76    |          | - Service |                |
| Total Discharged and<br>year           |        |        | -     | 61       | 71        | 132            |
| Remaining in the Asy                   | lum,   | Dec.   | 31st, |          | 1         |                |
| 1868 (inclusive of<br>—Males, 2; Femal |        |        |       | 273      | 288       | 561            |
| Average numbers resid                  |        |        |       | 269.1    | 292.9     | 562.0          |

#### TABLE II.

Showing the Admissions, Re-Admissions, and Discharges, from the Opening of the Asylum to the present date, 31st December, 1868.

|  | Male.      | Female.    | Total.    |
|--|------------|------------|-----------|
| Admitted during the Period of 16<br>years        |            | 8 877      | 1785      |
| Re-Admissions                                    | 136        | 154        | 290       |
| Total of Cases Admitted                          | 1044       | 1031       | 2075      |
| Discharged or Removed :                          | The stress |            | Lange Con |
| M. F. T  | r.         |            |           |
| Recovered 283 363 64                             | 6          |            |           |
|  |            |            |           |
| Not Improved 72 54 12                            |            |            |           |
| Not Insane 0 1                                   | 1          |            |           |
| Died   | 00         |            | ina       |
| Total Dischanged and Died during t               | the        | The pindow | Challor   |
| Total Discharged and Died during t<br>16.4 years |            | 743        | 1514      |
| Remaining, December 31st, 1868.                  | 273        | 3 288      | 561       |
| Average numbers resident during to 16.4 years    |            | 5 200.     | 382.5     |

TABLE III.—Showing the Admissions, Discharges, and Deaths; with the proportion of Recoveries per cent. of the Admissions and the mean Annual Mortality. for each year since the onening of the Asulym.

|                            |                   |        |   | _         |           |           | _         |           |           |           |           |           |           | -         | -         |           |           |           |           |                              |
|----------------------------|-------------------|--------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------------------|
| e of                       | ident.            | Mean.  | 2.                                      | 13.1      | 13.       | 9.2       | 8.        | 9.1       | 14.7      | 7.        | 19.5      | 9.8       | 8.8       | 10.9      | 9.7       | 9.4       | п.        | 11.7      | 13.5      | 11.                          |
| Per centage of             | ars Res           | Fem.   | 1.3                                     | 10.8      | 10.4      | 10.2      | 7.        | 1.7       | 9.2       | 7.2       | 16.2      | 8.2       | 6.3       | 8.        | 6.5       | 6.2       | <i>∞</i>  | 9.8       | 15.       | 8.9                          |
| Per                        | Numbers Resident. | Male.  | 2.8                                     | 15.8      | 15.9      | 8.2       | 9.1       | 11.3      | 20.8      | 6.9       | 23.       | 11.6      | 11.4      | 14.       | 13.       | 12.9      | 14.5      | 13.9      | 11.8      | 13.2                         |
| -                          |                   | Mean.  | 5.                                      | 32.       | 45.7      | 37.1      | 28.       | 21.2      | 30.4      | 31.       | 40.       | 38.3      | 39.8      | 27.6      | 57.1      | 38.9      | 32.1      | 35.5      | 32.2      | 31.1                         |
| Per centage                | Admissions        | Fem.   | 6.                                      | 34.       | 56.       | 33.3      | 24.2      | 18.4      | 87.7      | 40.       | 43.       | 44.8      | 64.3      | 34.2      | 61.5      | 42.2      | 32.2      | 42.2      | 34.8      | 35.2                         |
| Per Dear                   | Adm               | Male.  | :                                       | 30.4      | 40.       | 40.6      | 31.4      | 23.8      | 22.2      | 23.       | 37.3      | 30.1      | 22.1      | 18.8      | 6.13      | 36.1      | 81.9      | 28.6      | 29.8      | 27.1                         |
|                            |                   | Total. | 147.9                                   | 228.2     | 244.7     | 249.5     | 274.7     | 273.      | 326.8     | 368.2     | 379.6     | 405.3     | 432.2     | 438.2     | 444.2     | 456.2     | 513.7     | 529.      | 562.      | 382.5                        |
| Numb                       | Resident.         | Fem.   | 76.1 14                                 | 120.4 22  | 125.2 24  | 127.4 24  | 143.5 27  | 140.3 27  | 173.1 32  | 195.4 36  | 197.5 37  |           |           | 224.1 45  |           | 239.9 40  | 272.6 51  | 284.3 52  | 292.9 50  | -                            |
| Average Numbers            | Resi              |        | 11.8                                    |           |           | -         | _         | _         |           | _         |           | 88.3 217. | .2 222.   |           | 5.2 229.  |           |           |           |           | 2.5 200.                     |
| -                          | 1.1               | Total. | 206 71                                  | 241 107.8 | 243 119.5 | 255 122.1 | 278 131.2 | 291 132.7 | 346 153.7 | 391 172.8 | 377 182.1 | 417 188   | 418 210.2 | 450 214.1 | 439 215.2 | 502 216.3 | 527 241.1 | 550 244.7 | 561 269.1 | 182.5                        |
| Remaining<br>21st December | in each year.     | Fem.   | 108 20                                  | 126 2     | 123 24    | 128 20    | 142 27    | 150 2:    | 185 34    | 200 33    | 198 37    | 219 4     | 210 4     | 231 4.    | 226 45    | 266 5/    | 282 53    | 293 5     | 288 54    | :                            |
| Ren                        | in ca             | Male.  | 98                                      | 115       | 120       | 127       | 136       | 141       | 161       | 191       | 179       | 193       | 208       | 219       | 213       | 236       | 245       | 257       | 273       | :                            |
| -                          | -                 | .IntoT | 00                                      | 30        | 32        | 23        | 22        | 25        | 48        | 26        | 74        | 40        | 38        | 48        | 43        | 43        | 57        | 62        | 76        | 690                          |
| Ditad                      | ·mon              | Fem.   | 1                                       | 13        | 13        | 13        | 10        | 10        | 16        | 14        | 32        | 18        | 14        | 18        | 15        | 15        | 22        | 28        | 44        | 296                          |
|                            | -                 | Male.  | 63                                      | 17        | 19        | 10        | 12        | 15        | 32        | 12        | 42        | 53        | 24        | 30        | 28        | 28        | 35        | 34        | 52        | 394                          |
|                            | Dved              | Total. | 1                                       | t-        | 1         | :         | 1         | 25        | 1         | 8         | 4         | 63        | 100       | 9         | 16        | 5         | 2         | 00        | 5         | 127                          |
|                            | Improved          | Fem.   | I                                       | 63        | :         | :         | :         | 13        | :         | 60        | 1         | :         | 12        | 4         | 13        | 61        | 63        | 1         | 1         | 55                           |
|                            | Not ]             | Male.  | :                                       | 10        | 1         | :         | 1         | 12        | 1         | 10        | 00        | 63        | 25        | 63        | 00        | 00        | 00        | 63        | 4         | 12                           |
| red.                       | d.                | .IntoT | :                                       | :         | 00        | 4         | 00        | :         | 1         | 1         | 00        | 2         | 4         | 00        | 00        | 4         | 4         | 60        | 10        | 51                           |
| Discharged                 | Relieved.         | Fem.   | :                                       | :         | -         | 67        | -1        | :         | :         | 1         | 4         | 4         | 00        | 00        | 61        | 63        | 61        | 1         | 00        | 29                           |
| Disc                       | Re                | Male.  | :                                       | :         | 64        | 61        | 61        | :         | 4         | :         | 4         | 1         | 1         | :         | 1         | 63        | 67        | 67        | 67        | 22                           |
|                            | ed.               | Total. | 1                                       | 34        | 32        | 23        | 19        | 17        | 3.5       | 36        | 48        | 54        | 53        | 34        | 68        | 53        | 43        | 60        | 46        | 546                          |
|                            | Recovered.        | Fem.   | 1                                       | 17        | 14        | 10        | 80        | 5         | 23        | 22        | 26        | 35        | 36        | 24        | 40        | 27        | 20        | 30        | 23        | 263                          |
|                            | Re                | Male.  | :                                       | 17        | 18        | 13        | 11        | 10        | 12        | 14        | 22        | 19        | 17        | 10        | 28        | 26        | 23        | 20        | 23        | 283                          |
| 3                          | neu.              | .IntoT | 211                                     | 106       | 70        | 62        | 68        | 80        | 140       | 116       | 120       | 141       | 133       | 123       | 119       | 168       | 134       | 141       | 143       | 2075                         |
|                            | Doutined.         | Fem.   | 111                                     | 50        | 25        | 30        | 33        | 88        | 74        | 55        | 61        | 78        | 57        | 70        | 65        | 86        | 62        | 11        | 66        | 1031                         |
| -                          | 4                 | Male.  | 100                                     | 56        | 45        | 65        | 35        | 42        | 99        | 61        | 59        | 63        | 11        | 53        | 54        | 82        | 72        | 70        | 11        | 1044                         |
|                            | YEAKS.            |        | From Aug. 9th to }<br>Dec. 31st, 1852 } | 1853      | 1854      | 1855      | 1856      | 1857      | 1858      | 1859      | 1860      | 1861      | 1862      | 1863      | 1864      | 1865      | 1866      | 1867      | 1868      | Totals, &c., 16.4 years 1044 |

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TABLE IV.—Showing the History of the Annual Admissions since the opening of the Asylum, with the Discharges and Deaths, and the Numbers of each Year remaining on the 31st December, 1868.

| 1                         |  |        |                                  |      |      | _    |      | _    | _    |      | _    | _    | _    | _    | -    | _    | -    |      |      |      |                             |     |   |  | 1 .1 |
|---------------------------|--|--------|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------------------------|-----|---|--|------|
| lg of                     | ar's<br>ons,<br>1868.                        | Total. | 69                               | 16   | -    | 00   | 13   | 0    | 58   | 24   | 13   | 23   | 13   | 10   | 5    | 3    | 54   | 59   | 8    | 561  |                             | H.  | 31.1  | 6.1 333.3  | 100. |
| ainir                     | h yeanission 31, 1                           | .moH   | 42                               | -    | -    | 0    | 00   | 00   | 17   | 10   | 00   | 12   | 6    | 14   | 17   | 36   | 24   | 34   | 41   | 288  |                             | -   | 61.00   | 5.3<br>28.7<br>28.7  | 100. |
| Rem                       | each year's<br>Admissions,<br>Dec. 31, 1868. | Male.  | 27                               | 6    | 9    | 00 1 | 0    | 24   | =    | 14   | 11   | 11   | 10   | 1    | 14   | 18   | 30   | 33   | 52   | 273  |                             | H _ |   |  | 1    |
|                           |  | Total. | 90                               | 47   | 27   | 23   | 24   | 40   | 3    | 38   | 42   | 39   | 49   | 35   | 31   | 50   | 8    | 30   | 21   | 690  | 2                           | M.  | 27.1  | 37.7   | 100. |
| issio                     | Died.  | .moa   | 46                               | 21   | 00   | 15   | 13   | 14   | 27   | 19   | 18   | 15   | 13   | 15   | 15   | 17   | 13   | 13   | 13   | 296  |                             | -   | :   |  | -    |
| adm                       |  | Male.  | 44                               | 25   | 19   | 14   | =    | 56   | 88   | 19   | 24   | 24   | 36   | 20   | 16   | 37   | 20   | 17   | 8    | 394  |                             |     | -   |  |      |
| each year's admission.    | d.†  | .fatoT | 22                               | ŝ    | 9    | 9    | 00   | 4    | 4    | 14   | 00   | 20   | 10   | -1   | 61   | 1    | 4    | 64   | 4    | 127  |                             |     | ÷   |  |      |
| ach ;                     | Not<br>Improved.                             | Fem.   | 10                               | 60   | :    | 4    | 4    | 64   | 61   | 9    | 10   | 00   | 67   | r0   | :    | 1    | 61   | :    | 1    | 55   |                             |     | -   |  |      |
| of                        | Imj  | .9IaM  | 12                               | 63   | 9    | 64   | *    | 64   | 63   | 8    | 00   | 12   | 00   | 64   | 64   | :    | 64   | 61   | 00   | 72   |                             |     | -   |  |      |
| Died                      | sd.  | .IntoT | 4                                | 61   | ÷    | :    | 60   | 00   | 00   | 4    | 1    | 10   | 61   | 9    | 4    | 61   | 61   | 10   | 1    | 51   |                             |     | -   |  |      |
| and                       | Relieved.                                    | Fem.   | 60                               | 1    | 63   | :    | :    | -    | 1    | 61   | :    | 10   | 1    | 2    | 00   | 1    | 1    | ~    | :    | 29   |                             |     | -   | ved  |      |
| arged a                   | Be   | Male.  | 1                                | 1    | 61   | :    | 00   | 24   | 61   | C1   | 1    | :    | 1    | 1    | 1    | 1    | 1    | 64   | 1    | 22   |                             |     | ered  | npro   | 0    |
| Total Discharged and Died | ed.  | Total. | 26                               | 36   | 26   | 19   | 20   | 28   | 40   | 36   | 50   | 54   | 53   | 44   | 51   | 62   | 40   | 37   | 24   | 646  | 868.                        |     | Per centage of cases recovered  | not improved<br>dead   |      |
| Total Disch               | Recovered.                                   | •m94   | 10                               | 17   | 14   | 9    | 8    | 18   | 27   | 18   | 30   | 38   | 31   | 31   | 30   | 32   | 21   | 21   | 11   | 363  | TOTAL ADMISSIONS, 1852-1868 |     | ases r  |  |      |
|                           | Rec  | Male.  | 16                               | 19   | 12   | 13   | 12   | 10   | 13   | 18   | 20   | 16   | 22   | 13   | 21   | 30   | 19   | 16   | 13   | 283  | (S, 1                       |     | of c  |  |      |
| 68.                       | 1  | Total. | 60                               | 64   | :    | :    | -    | 61   | -    | 00   | :    | 1    | 61   | 61   | -    | 6    | 10   | 17   | 21   | 76   | SION                        |     | itage   |  |      |
| in 18                     | Died.  | .mod   | 67                               | 61   | :    | :    | 1    | :    | 20   | :    | :    | 1    | 1    | 63   | :    | t-   | 61   | 00   | 13   | 44   | SIMO                        |     | er cen  | i à à à  | 3    |
| urged and Died in 1868.   |  | Male.  | 1                                | :    | :    | :    | :    | C)   | 61   | 00   | :    | :    | 1    | :    | 1    | 63   | 00   | 6    | 80   | 32   | AD                          |     | Pe  |  | -    |
| and                       | ed.  | .IntoT | :                                | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | 1    | 4    | 5    | DTAI                        |     | Iy  |  |      |
| urged                     | Not<br>Improved.                             | Fem.   | :                                | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | 1    | -    | BT                          |     | orari   |  |      |
| Discharged                | Im   | Male.  | :                                | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | 1    | 00   | 4    | THE                         |     | temp  | sylums.  |      |
|                           |  | .IntoT | :                                | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | 4    | 1    | 10   | TOF                         |     | been t  | Asy  |      |
| nissio                    | Relieved                                     | Fem.   | :                                | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | 00   | :    | 00   | SUMMARY                     |     | had 1   | other  |      |
| s adr                     | B  | Male.  | :                                | :    | :    | :    | :    | :    | :    |      | :    | :    | :    | :    | :    | :    | :    | 1    | 1    | 67   | UND                         |     | who   | d to   |      |
| Of each vear's admissions | od.  | .IntoT | :                                | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | 1    | :    | :    | 4    | 17   | 24   | 46   | 02                          |     | men   | move   |      |
| each                      | Recovered.                                   | .m9T   | :                                | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | 1    | :    | :    | 00   | 8    | 11   | 23   |                             |     | 5 WO  | ly re  |      |
| Of                        | Re   | Male.  | :                                | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | :    | 1    | 6    | 13   | 23   |                             |     | md 3  | orari  |      |
|                           |  | .fatoT | 211                              | 106  | 70   | 62   | 68   | 80   | 140  | 116  | 120  | 141  | 133  | 123  | 119  | 168  | 134  | 141  | 143  | 2075 |                             |     | men a   | n temp   |      |
| tod.                      | Relapsed<br>Cases.*                          | Fem.   | :                                | 1    | 64   | C3   | 1    | :    | 26   | 10   | 9    | 17   | 11   | 11   | 9    | 31   | 8    | 14   | 13   | 154  |                             |     | f 22  | vome   |      |
| Admitted.                 | Rela   | Male.  | :                                | 10   | 10   | t-   | :    | 1    | 27   | 9    | 10   | 11   | t-   | 4    | 00   | 19   | t-   | 6    | 15   | 136  | 1                           |     | ons   | 1 37 1   |      |
|                           | New<br>Cases.                                | Fem.   | III                              | 49   | 23   | 28   | 32   | 38   | 48   | 50   | 55   | 61   | 45   | 59   | 59   | 55   | 54   | 57   | 53   | 877  |                             |     | missi   | n and  |      |
|                           | Oa N   | Male.  | 100                              | 51   | 40   | 25   | 33   | 41   | 39   | 55   | 54   | 52   | 70   | 49   | 46   | 63   | 65   | 61   | 62   | 908  |                             |     | pe-of   | Asylt<br>4 me  |      |
|                           | YEARS.                                       |        | From Aug. 9<br>to Dec. 31, 1852. | 1853 | 1854 | 1855 | 1856 | 1857 | 1858 | 1859 | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 |      |                             |     | * Including Re-admissions of 22 men and 35 women who had been temporarily | removed to other Asylums.<br>+ Including 24 men and 37 women temporarily removed to other As |      |

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# TABLE V.

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Showing the Causes of Death during the Year.

| Causes of Death.                       | Male.  | Female. | Total.  |
|--|--|---------|---------|
| Cerebral or Spinal Diseases :          |  |         |         |
| Apoplexy and Paralysis                 | 3  | 6       | 9       |
| Epilepsy and Convulsions               | 2  |         | 4       |
| General Paralysis                      | 9  | 2       | 11      |
| Maniacal and Melancholic Exhaus-       |  | /       |         |
| tion or Decay                          | 1  | 1       | 2       |
| Inflammation and other Diseases        |  |         |         |
| of the Brain, Softening, Tu-           |  |         |         |
| mors, &c                               | 3  | 4       | 7       |
|  |  |         |         |
| Thoracic Diseases :                    | Alexander of   | meanom. | e mbn() |
|  | 1  |         | -       |
| Inflammation of the Lungs, Pleuræ,     | Contraction of the local diversion of the loc | 0       | 0       |
| and Bronchi                            |  | 2       | 2       |
| Pulmonary Consumption                  | 1 3  | 11<br>3 | 12      |
| Disease of the Heart, &c               | Э  | 3       | 6       |
| a las las las las las las las seres de | 1 5 12   |         | N. U.   |
| Abdominal Diseases :                   | 190  | 01      | 0       |
| Inflammation and Ulceration of         |  |         | 1.14    |
| the Stomach, Intestines, or            |  |         | 4       |
| Peritoneum                             | 1  | 1       | 2       |
| Disease of the Liver, Jaundice, &c.    | 3  | î       | 4       |
|  |  |         | -       |
| 3 12 B. I I I marked                   |  | 5       | 6 4     |
| General Diseases :                     |  |         |         |
| Enteric Fever                          | 1  |         | 1       |
| Cancer                                 |  | 2       | 2       |
| General Debility and Old Age           | 5  | 9       | 14      |
|  |  |         |         |
| 5 1 B B ye in me presented             |  | DEN     | 01.     |
| Accidents                              |  |         |         |
| a la la ma an in province              |  | 11      | A. 17 - |
| Suicide                                |  |         |         |
| Тотац                                  | 32   | 44      | 76      |
| 10TAL                                  | 54   | 44      | 10      |

D

#### TABLE VI.

Showing the Length of Residence in those Discharged Recovered, and in those who have Died, during the Year.

|         | all     | 100        |        | Re    | cover   | ed.    |       | Died.   | 2      |
|---------|---------|------------|--------|-------|---------|--------|-------|---------|--------|
| Lei     | ngth of | Resid      | lence. | Male. | Female. | Total. | Male. | Female. | Total. |
| Under 1 | l month | ı <b>.</b> | •••••• |       |         |        |       | 2       | 2      |
| From 1  | to 3 :  | montl      | ıs     | 7     | 1       | 8      | 4     | 4       | 8      |
| ,, 3    | " 6     | ",         |        | 6     | 11      | 17     | 5     | 8       | 13     |
| " 6     | " 9     | "          |        | 5     | 5       | 10     | 3     | 6       | 9      |
| " 9     | ,, 12   | ,,         |        | 1     | 2       | 3      | 4     | 1       | 5      |
| " 1     | " 2 j   | years      |        | 4     | 3       | 7      | 3     | 1       | 4      |
| " 2     | " 3     | ,,         |        |       |         |        | 2     | 6       | 8      |
| " 3     | " 5     | ,,         |        |       | 1       | 1      | 2     | 3       | 5      |
| " 5     | " 7     | "          |        |       |         |        | 1     | 3       | 4      |
| "7      | ,, 10   | ,,         |        |       |         |        | 4     | 2       | 6      |
| ,, 10   | " 12    |            |        |       |         |        | 3     | 3       | 6      |
|         |         | ,,         |        |       |         |        | 1     | 5       | 6      |
|         |         |            |        |       |         |        |       |         |        |
|         | T       | OTAL .     |        | 23    | 23      | 46     | 32    | 44      | 76     |

TABLE VII.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths, during the Year.

|   | 1     |               | Du     | ration o | of Disca   | Duration of Disease on Admission in Four Classes. | dmissio | n in Fo                             | ur Class      | ses.  |       |        |
|---|-------|---------------|--------|----------|------------|---|---------|-------------------------------------|---------------|-------|-------|--------|
| CLASS   | On 1  | On Admission. | on.    | Re       | Recovered. |   | Remov   | Removed, Relieved,<br>or otherwise. | ieved,<br>se. |       | Died. |        |
|   | Male. | Fem.          | .fstoT | Male.    | .m9T       | .fatoT  | Male.   | .moJ                                | .IntoT        | Male. | Fem.  | .IstoT |
| FIRST CLASS—<br>First attack, and within three months<br>on admission               | 20    | 19            | 39     | 12       | 10         | 22  | 0       | 0                                   | 9             | 4     | 1     | 11     |
| SECOND CLASS—<br>First attack, above three, and within twelve months on admission } | 6     | 10            | 19     | 67       | 4          | 9   | 1       | 1                                   | 61            | 9     | 3     | 6      |
| THIRD CLASS—<br>Not first attack, and within twelve<br>months on admission }        | 19    | 20            | 39     | 8        | 6          | 17  | :       | :                                   | :             | 5     | 5     | 10     |
| FOURTH CLASS—<br>First attack or not, but of more than twelve months on admission j | 29    | 17            | 46     | 1        | :          | 1   | 53      | :                                   | 53            | 17    | 29    | 46     |
| TOTAL   | 77    | 66            | 143    | 23       | 23         | 46  | 9       | 4                                   | 10            | 32    | 44    | 76     |

27

TABLE VIII.

Showing the Ages of the Admissions, Discharges, and Deaths, during the Year.

| 0                                     | 9                                   | .LetoT | <br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | 76    |
|---------------------------------------|-------------------------------------|--------|--|-------|
| The Deaths.                           |                                     | Fem.   | 5000 170 00 I I I I I I I I I I I I I I I I I  | 44    |
|                                       |                                     | Male.  | ::::0004400  | 32    |
|                                       | ieved,<br>ise.                      | Total. | · · · · · · · · · · · · · · · · · · ·  | 10    |
|                                       | Removed, Relieved,<br>or otherwise. | .m9A   | ::::··   | 4     |
| The Discharges.                       | Remo                                | Male.  | : : : °° : - : - : - : - : - : - : - : -   | 9     |
| The Dis                               | a.                                  | Total. |  | 46    |
|                                       | Recovered.                          | .m9T   | : ::094011 :   | 23    |
|                                       | R                                   | Male   | 10 <sup>3</sup> <sup>3</sup> <sup>3</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup>   | 23    |
|                                       | ions.                               | .fatoT | $ \begin{array}{c}     22 \\     23 \\     23 \\     23 \\     23 \\     23 \\     23 \\     23 \\     24 \\     18 \\     $ | 143   |
|                                       | The Admissions.                     | .moH   |  | 99    |
|                                       | The                                 | Male.  | $\begin{array}{c c} & & & & \\ & & & & \\ & & & & \\ & & & & $   | 77    |
| and the second desired and the second | AGFS.                               |        | From 5 to 10 years<br>10 	15 	20 	20 	20 	20 	20 	20 	20 	20 	20 	20   | Total |

TABLE IX.

Condition as to Marriage in the Admisions, Discharges, and Deaths, during the Year.

|                 |                                       |             | and the second second |         |         |                 | -     |
|-----------------|---------------------------------------|-------------|-----------------------|---------|---------|-----------------|-------|
| 10.10           | ls.                                   | .IstoT      | 26                    | 36      | 12      | 5               | 76    |
| The Deaths.     |                                       | Fem.        | 12                    | 21      | 6       | 5               | 44    |
|                 | Th                                    | Male.       | 14                    | 15      | 3       | :               | 32    |
|                 | ieved,<br>se.                         | Total.      | 9                     | 69      | :       | 1               | 10    |
|                 | Removed, Relieved,<br>or otherwise.   | Fem.        | 3                     | 1       | :       | :               | 4     |
| charges.        | Remov<br>or o                         | Male.       | 3                     | 5       | :       | 1               | 9     |
| The Discharges. |                                       | .IstoT      | 21                    | 21      | 3       | 1               | 46    |
|                 | Recovered                             | Fem.        | 12                    | 11      | :       | :               | 23    |
|                 |                                       | .9IsM       | 6                     | 10      | 3       | 1               | 23    |
|                 | ions.                                 | .IstoT      | 57                    | 60      | 19      | 7               | 143   |
| 1               | The Admissions.                       | Fem.        | 28                    | 30      | 8       | :               | 99    |
|                 | The                                   | Male.       | 29                    | 30      | 11      | 1-              | 17    |
|                 | Condition in Reference to<br>Marriage | 5 Querrante | Single                | Married | Widowed | Not ascertained | TOTAL |

# TABLE X.

| Showing the | probable Causes, App | parent or Assigned | d, of the Disord | ler, in the |
|-------------|----------------------|--------------------|------------------|-------------|
|             | Admissions, Dischar  | ges, and Deaths, o | of the Year.     |             |

|   |                 |  |   | The Discharges.        |                         |                                    |  |           |            |                   |                                      |                                   |  |
|---|-----------------|--|---|------------------------|-------------------------|------------------------------------|--|-----------|------------|-------------------|--------------------------------------|-----------------------------------|--|
| CAUSES.   |                 | The<br>Admissions.                     |   |                        | over                    | ed.                                | Removed,<br>Relieved, or<br>otherwise. |           | or         | The Deaths.       |                                      |                                   |  |
|   | Male.           | Female.                                | Total.  | Male.                  | Female.                 | Total.                             | Male.                                  | Female.   | Total.     | Male.             | Female.                              | Total.                            |  |
| MORAL—         Mental Anxiety         Domestic Troubles         Religious Excitement         Disappointment in Love         Death of Relatives         Desertion by Husband         Jealousy         Loss of Sight         Reading Quack Books         PHYSICAL—         Congenital | 2 5 : 3 : : : : | 5<br>3<br>1<br>3<br>2<br>: 1<br>1<br>3 | 8<br>2<br>8<br>1<br>6<br>2<br><br>1<br>1<br>9 | <br>1<br><br>1<br><br> | <br>2<br><br>1<br><br>1 | ··· 1<br>1 2<br>1 ··· 1<br>1 ··· 1 |  |           |            | 1<br><br><br><br> | ·· 1<br>·· 1<br>1<br>1<br>·· ·<br>·· | 1<br>2<br><br>1<br>1<br>1<br><br> |  |
| Hereditary Taint<br>Intemperance<br>Previous Attack   | 8<br>8<br>4     | 14<br><br>5                            | 22<br>8<br>9                                  | :.<br>5<br>6<br>4      | <br>7<br><br>5          | <br>12<br>6<br>9                   | 1                                      | <br>1<br> | 1          | 5<br>2<br>1       | 11<br>1<br>1                         | 16<br>3<br>2                      |  |
| Injury to Head<br>Sunstroke<br>Fever<br>Epilepsy  | 3<br>1          | 1<br><br>1<br>3                        | 5<br>3<br>2<br>6                              | <br>1                  |                         | ···<br>1                           | 1                                      | 1         | 2          | 1<br>2<br><br>2   | 1<br><br>3                           | 2<br>2<br>5                       |  |
| Vicious Life<br>Advanced Age<br>Puerperal Causes<br>Chorea  | 8<br>2<br>      | <br>3<br>5                             | 8<br>5<br>5                                   | 2<br><br>              | <br><br>1               | 2 1                                | 1<br>1<br>                             |           | 1<br>1<br> | <br>3<br>         | 2<br>2<br>1                          | 2<br>5<br>1                       |  |
| Pulmonary Consumption<br>Syphilis<br>General Debility   |                 | 2<br><br>1                             | 1<br>2<br><br>1                               |                        | <br>1<br>2              | <br>1<br>2                         |  | <br>1     | ···<br>1   |                   | 1                                    | <br>1<br>                         |  |
| Amenorrhœa  | 16              | <br>11<br>1                            | <br>27<br>1                                   | . 2                    | 1 2                     | 1 4                                | <br>2<br>                              | <br><br>1 | <br>2<br>1 |                   |                                      | 27                                |  |
| TOTAL   | . 77            | 66                                     | 143   | 23                     | 23                      | 46                                 | 6                                      | 4         | 10         | 32                | 44                                   | 76                                |  |

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# TABLE XI.

# Shewing the Forms of Mental Disorder in those admitted during the Year.

| Forms of Disorder.      | Males. | Females. | Total. |
|-------------------------|--------|----------|--------|
| Melancholia             | 6      | 3        | 9      |
| Mania:                  |        |          |        |
| Recent and Acute        | 19     | 19       | 38     |
| Chronic                 | 13     | 22       | 35     |
| " with Epilepsy         | 4      | 3        | 7      |
| ", ", Paralysis         | 2      |          | 2      |
| ", " General Paralysis  | 8      |          | 8      |
| Recurrent               | 3      | 2        | 5      |
| Puerperal               |        | 4        | 4      |
| a Potu                  | 2      |          | 2      |
| Dementia:               |        |          |        |
| Imbecility (acquired)   | 9      | 3        | 12     |
| ", with Paralysis       |        | 2        | 2      |
| ,, ,, General Paralysis | 2      | 1        | 3      |
| Senile Dementia         | 3      | 3        | 6      |
| Amentia:                |        |          |        |
| Idiocy                  | 2      |          | 2      |
| Imbecility (congenital) | 4      | 3        | 7      |
| Not Insane              |        | 1        | 1      |
| Total                   | 77     | 66       | 143    |

# TABLE XII.

# Showing the Religious Opinions of those Admitted during the Year.

| view         view         report         report           Church of England         40         38         78           Dissenters :         40         38         78           Baptists         1         3         4           Methodists         21         18         39           Independents         1         1         2           Protestants, undefined         4         4         8           Roman Catholics         2          2           Unknown         4         2         6           None         4          4           Total         77         66         143   |                        |       |         |        |
|--|------------------------|-------|---------|--------|
| Dissenters :       1       3       4         Baptists       1       3       4         Methodists       21       18       39         Independents       1       1       2         Protestants, undefined       4       4       8         Roman Catholics       2        2         Unknown       4       2       6         None       4        4   | 28 01 01               | Male. | Female. | Total. |
| Baptists       1       3       4         Methodists       21       18       39         Independents       1       1       2         Protestants, undefined       4       4       8         Roman Catholics       2        2         Unknown       4       2       6         None       4        4  | Church of England      | 40    | 38      | 78     |
| Methodists       21       18       39         Independents       1       1       2         Protestants, undefined       4       4       8         Roman Catholics       2        2         Unknown       4       2       6         None       4        4   | Dissenters :           | Good  |         |        |
| Independents112Protestants, undefined448Roman Catholics22Unknown426None44  | Baptists               | 1     | 3       | 4      |
| Protestants, undefined448Roman Catholics22Unknown426None44   | Methodists             | 21    | 18      | 39     |
| Roman Catholics  | Independents           | 1     | 1       | 2      |
| Unknown         4         2         6           None         4          4  | Protestants, undefined | 4     | 4       | 8      |
| None   | Roman Catholics        | 2     |         | 2      |
| The state of the second st | Unknown                | 4     | 2       | 6      |
| Total  | None                   | 4     |         | 4      |
|  | Total                  | 77    | 66      | 143    |

# TABLE XIII.

Occupation and Station of those Admitted during the Year.

| MALES.  | No.   | FEMALES.  | No.            |
|---|---|---|----------------|
| Accountant<br>Brickmaker<br>Butcher<br>Carpenters<br>Carrier<br>Chair-turner<br>Chair-turner<br>Clerk<br>Compositor<br>Cottager<br>Drover<br>Errand-boy | $ \begin{array}{c} 1\\1\\1\\3\\1\\1\\1\\1\\1\\1\\1\\1\\1\end{array}$  | Charwomen<br>Cigar-maker<br>Housekeepers<br>Nurses<br>Seamstresses<br>Servants<br>Washerwoman<br>None<br><i>Wives, Widows, and</i><br><i>Daughters of</i> — | 2 $2$ $4$ $15$ |
| Factory-worker<br>Farmer<br>Fisherman<br>Gardener<br>Groom<br>Labourers<br>Mariner<br>Miller<br>Painter   | $     \begin{array}{c}       1 \\       1 \\       1 \\       1 \\       39 \\       1 \\       1 \\       1 \\       2 \\       2 \\       1 \\       2 \\       2 \\       1 \\       2 \\       2 \\       2 \\       1 \\       2 \\    $ | Blacksmith<br>Butler<br>Cottager<br>Gardener<br>Groom<br>Labourers<br>Machine-man<br>Shoemaker  | 31             |
| Publicans<br>Saddler<br>Schoolboy<br>Shoemakers<br>Stonemason<br>Surgeon<br>Tailors<br>Watchmaker<br>None<br>Unknown                                    | $     \begin{array}{c}       2 \\       1 \\       4 \\       1 \\       2 \\       1 \\       2 \\       2     \end{array} $   |   |                |
| Total   | 77  | Total   | 66             |

# TABLE XIV.

# Number of Male Patients employed.

| On | the   | Farm                  | 68  |
|----|-------|-----------------------|-----|
| In | the   | Kitchen               | 5   |
|    | ,,    | Dispensary            | 1   |
|    | ,,    | Shoemaker's Shop      | 4   |
|    | ,,    | Tailor's Shop         | 4   |
|    | ,,    | Painter's Shop        | 2   |
|    | ,,    | Engineer's Department | 3   |
|    | ,,    | Steward's             | 6   |
| He | lping | g in the Wards        | 61  |
|    |       | Total                 | 154 |

#### TABLE XV.

Number of Female Patients employed.

| Laundry                              | 40  |
|--------------------------------------|-----|
| Kitchen                              | 12  |
| Linen-stores                         | 1   |
| Residences                           | 2   |
| Sewing-machine                       | 1   |
| Needlework, and Helping in the Wards | 160 |
| Total                                | 216 |

# TABLE XVI.

| Articles of Clothing made by Male Patients<br>during the Year. |   |                    |
|--|---|--------------------|
| Jackets, with aid of Sewing Machine                            | 82<br>244<br>236<br>239<br>101<br>61<br>105 | pairs.<br>,,<br>,, |
| Articles made by Female Patients during the Year.              |   |                    |
| Aprons<br>Bed-cases  | 332<br>54                                   |                    |
| Bed-gowns  | 263   |                    |
| Bonnets Trimmed  | 320   |                    |
| Counterpanes   | 18  |                    |
| Drawers  | 175   |                    |
| Dusters  | 80  |                    |
| Flannel Petticoats   | 269   |                    |
| TT I   | 398   |                    |
|  | 534   |                    |
| Gowns  |   |                    |
| Handkerchiefs  | 1,398                                       |                    |
| Hand-towels  | 47  |                    |
| Knee-pads  | 15  |                    |
| Nightcaps  | 328   |                    |
| Nurses' Aprons   |   |                    |
| ", Caps  |   |                    |
| ,, Cuffs   | 110   |                    |
| Petticoats   | 153   |                    |
| Pillow-cases   | 375   |                    |
| Pinafores  | 14  |                    |
| Pudding-cloths   | 50  |                    |
| Roller-blinds  | 2   |                    |
| Sheets   | 427   |                    |
| Shifts   | 373   |                    |
| Shirts   | 460   |                    |
| Shrouds  | 100   |                    |
| Stockings made   | 251   | pairs.             |
| ,, re-footed   | 150   | ,,                 |
| Table-cloths   | 123   |                    |
| Tea-cloths   | 16  |                    |
| Women's day-caps   | 273   |                    |
| Total new work   |   |                    |
|  |   | pieces.            |

# ACCOUNT OF RECEIPTS AND PAYMENTS,

From the 31st Dec., 1867, to the 31st Dec., 1868.

#### RECEIPTS.

| ALLO CHAR & D.                          |      |    |    |               |    |    |
|---|------|----|----|---------------|----|----|
|   | £    | s. | d. | £             | s. | d. |
| From sale of corn                       | 15   | 10 | 0  |               |    |    |
| manatablaa                              | 10   | 7  | 0  |               |    |    |
| ", vegetables                           | 0    | '  | 0  | 45            | 17 | 0  |
| From sale of bones                      | 10   | 11 | 6  | 10            |    | v  |
| drinning                                | 15   | 4  | 51 |               |    |    |
| land                                    | 5    | 7  | 2  |               |    |    |
| ,, rags                                 | 5    | 6  | ō  |               |    |    |
| ,, yeast                                | 14   | 14 | 31 |               |    |    |
| ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |      |    |    | 51            | 3  | 5  |
| From maintenance account :—             |      |    |    |               |    |    |
| 1. Contributing Unions and Parishes :   |      |    |    |               |    |    |
| Boston                                  | 1279 | 8  | 6  |               |    |    |
| Bourne                                  | 581  | 16 | 9  |               |    |    |
| Brigg                                   | 1047 | 19 | 3  |               |    |    |
| Caistor                                 | 853  | 13 | 6  |               |    |    |
| Gainsboro'                              | 492  | 19 | 9  |               |    |    |
| Grantham                                |      | 5  | 3  |               |    |    |
| Holbeach                                | 874  | 7  | 0  |               |    |    |
| Horncastle                              | 556  | 19 | 3  |               |    |    |
| Lincoln                                 | 1483 | 8  | 9  |               |    |    |
| Louth                                   |      | 18 | 0  |               |    |    |
| Newark                                  | 346  | 6  | 6  |               |    |    |
| Peterboro'                              |      | 15 | 9  |               |    |    |
| Sleaford                                |      | 7  | 3  |               |    |    |
| Spalding                                | 880  | 12 | 6  |               |    |    |
| Spilsby                                 | 1059 | 5  | 0  |               |    |    |
| Stamford                                |      |    | 9  |               |    |    |
| Thorne                                  | 196  | 18 | 9  | 10 010        | 10 | 0  |
|   |      |    |    | 12,616        |    |    |
| 2. County—for vagrant paupers           |      |    |    | 293           | 8  | 9  |
| 3. Non-contributing Unions :            |      |    |    |               |    |    |
| East Retford                            |      | 15 | 0  |               |    |    |
| Ely                                     |      | 18 | 0  |               |    |    |
| Holbeck                                 | 9    | 16 | 0  |               |    |    |
| Leeds Corporation                       | 4    | 10 | 0  |               |    |    |
| Liceus corporation                      | -    |    |    |               |    |    |
| Leeds Union                             | 5    | 7  | 6  |               |    |    |
| Leeds Union                             | 5    | 7  | 6  | 34            | 6  | 6  |
| Leeds Union                             | 5    | 7  | -  | 34<br>£13,041 | 6  |    |

#### EXPENDITURE.

\_\_\_\_\_

#### 1.---SALARIES AND WAGES.

-

|                                 | £    | s. | d. | £    | s. | d. |  |
|---------------------------------|------|----|----|------|----|----|--|
| Officers' Salaries              | 1159 | 3  | 1  |      |    |    |  |
| Attendants' and Servants' Wages |      |    |    |      |    |    |  |
|                                 |      |    |    | 2314 | 5  | 1  |  |

#### 2.—PROVISIONS.

| Stock in hand from last year                   | 73   | 16  | 11 |      |   |   |
|--|------|-----|----|------|---|---|
| Arrowroot, 110 lbs                             | 3    | 4   | 8  |      |   |   |
| Bacon, 28 cwt. 3 qrs. 141 lbs                  | 100  |     | 7  |      |   |   |
| Barley, 5 cwt. 1 qr. 14 lbs                    | 5    | 7   | 6  |      |   |   |
| Butter, salt, 58 cwt. 3 qrs. 21 lbs            | 308  | 11  | 41 |      |   |   |
| Butter, fresh, 1640 lbs.                       | 95   |     | 4  |      |   |   |
| Bread, 55,766½ loaves                          |      |     | 41 |      |   |   |
| Cheese, 82 cwt. 2 qrs                          | 250  | 3   | 01 |      |   |   |
| Coffee, 21 cwt. 1 qr.                          | 127  | 3   | 4  |      |   |   |
| Chicory, 427 lbs.                              | 12   | 9   | 1  |      |   |   |
| Cocoa, 27 cwt.                                 | 74   | 3   | 6  |      |   |   |
|  |      | 14  | 0  |      |   |   |
| Dried fruits and spices                        | 37   | 14  | 8  |      |   |   |
| Eggs, 890 doz.                                 | 254  | 5   |    |      |   |   |
| Flour, 2,120 stone 11 lbs                      |      |     | 01 |      |   |   |
| Meat, 6,239 stone $3\frac{1}{2}$ lbs           | 2234 | 5   | 4  |      |   |   |
| Malt, 146 qrs.                                 | 474  |     |    |      |   |   |
| Hops, 12 cwt. 2 qrs. 6 lbs                     |      | 14  | 0  |      |   |   |
| Brewer   | 59   | 12  | 6  |      |   |   |
| Beer, 90 galls.                                | 7    | 10  | 0  |      |   |   |
| Oatmeal, 183 <sup>1</sup> / <sub>2</sub> stone | 22   | 18  | 9  |      |   |   |
| Peas, 92 stone                                 | 9    | 18  | 6  |      |   |   |
| Potatoes, 23 tons 11 cwt. 3 qrs. 14 lbs        | 125  | 7   | 9  |      |   |   |
| Other vegetables                               | 14   | 10  | 10 |      |   |   |
| Poultry and fish                               | 12   | 4   | 4  |      |   |   |
| Milk, 7,858 galls                              | 458  |     | 8  |      |   |   |
| Rice, 37 cwt. 3 qrs. 14 lbs                    | \$1  | 9   | 6  |      |   |   |
| Sugar, soft, 74 cwt. 1 qr. 8 lbs               | 136  | 15  | 11 |      |   |   |
| Sugar, loaf, 109 lbs                           | 2    | 5   | 5  |      |   |   |
| Salt, pepper, mustard, and vinegar             | 16   | 9   | 11 |      |   |   |
| Treacle, 58 cwt. 0 qrs. 24lb                   | 55   | 6   | 9  |      |   |   |
| Tea, 1,870 lbs                                 | 196  | 17  | 8  |      |   |   |
| Miscellaneous                                  | 6    | 2   | 71 |      |   |   |
|  |      | _// |    |      |   |   |
|  | 6780 | 13  | 1  |      |   |   |
| Deduct stock in hand                           | 44   | 8   | 01 |      |   |   |
|  |      |     |    | 6736 | 5 |   |
|  |      |     |    |      |   | - |
|  |      |     |    |      |   |   |

Carried forward ..... £9050 10  $1\frac{1}{2}$ 

 $0\frac{1}{2}$ 

| Brou | aht : | former | ind |  |
|------|-------|--------|-----|--|

 $\pounds$  s. d.  $\pounds$  s. d.  $\pounds 9050 \ 10 \ 1\frac{1}{2}$ 

3.-NECESSARIES.

| Stock in hand from last year<br>Candles, 312 lbs.            | $250 \\ 6$ | 6<br>10 | 6<br>0 |        |   |   |  |
|--|------------|---------|--------|--------|---|---|--|
| Coals, hard, 1,089 tons 15 cwt. 2 qrs                        | 613        |         |        |        |   |   |  |
| Coals, gas, 309 tons 14 cwt.                                 | 178        | 10      | 9      |        |   |   |  |
| Oil, 40 galls  | 11         | 1       | 6      |        |   |   |  |
| Soap, 76 cwt. 1 qr. 15lbs                                    | 105        | 13      | 0      |        |   |   |  |
| Soda, 41 cwt. 1 qr. 27 lbs                                   | 12         | 9       | 11     |        |   |   |  |
| Starch and blue, 271 lbs                                     |            | 17      | 6      |        |   |   |  |
| Scouring-flannel, 43 pieces                                  | 36         | 10      | 0      |        |   |   |  |
| Washing-powder, 1 cask                                       | 4          | 12      | 6      |        |   |   |  |
| Wood, 5 loads  | 19         | 10      | 0      |        |   |   |  |
| Labor in the manufacture of gas                              |            | 1       |        |        |   |   |  |
| Lime for gas   | 6          | 1       | 7      |        |   |   |  |
| Sundries—whiting, black-lead, hearth<br>stones, blacking, &c | 17         | 5       | 10     |        |   |   |  |
|  | 1321       | 1       | 4      |        |   |   |  |
| Deduct stock in hand   |            |         | 0      |        |   |   |  |
|  |            | -       |        | 1140 1 | 5 | 4 |  |

4.—DISPENSARY.

| Tobacco, 496 lbs       | 78  | 13 2 |   |     |   |   |  |
|------------------------|-----|------|---|-----|---|---|--|
| Snuff, 92 lbs<br>Drugs | 135 | -    |   |     |   |   |  |
|                        |     |      | _ | 234 | 5 | 7 |  |

#### 5.—WINE, SPIRITS, AND PORTER.

| Brandy, 13 galls<br>Porter, 2,232 galls<br>Wine, 52 galls | 166      | $     \begin{array}{c}       11 \\       19 \\       12     \end{array} $ | 0 |        |    |    |
|---|----------|---|---|--------|----|----|
| Deduct stock in hand                                      | 219<br>1 |   |   | 217    | 7  | 0  |
| Carried forward   |          |   | £ | 10,642 | 18 | 0불 |

# 

| 6.—FURNITURE.                 |       |     |     |   |                       |
|-------------------------------|-------|-----|-----|---|-----------------------|
| Baskets, 13                   | 6 1   | 6 6 |     |   |                       |
| Blankets, 2 pairs             | 2     |     |     |   |                       |
| Bread-knife, 1                |       |     |     |   |                       |
| Candlesticks, 13              | 1     |     |     |   |                       |
| Carvers, 1 pair               |       |     |     |   |                       |
| Coal-pan, 1                   |       |     |     |   |                       |
| Coal-shovels, 12              | 1     | 4 0 |     |   |                       |
| Coffee-pot, 1                 |       | 6 0 |     |   |                       |
| Cork-screw, 1                 |       | 8 6 |     |   |                       |
| Counterpane, 1                | 0 1   |     |     |   |                       |
| Cruet-frames, 7               |       | 6 6 |     |   |                       |
| Culinary and other utensils   |       | 0 5 |     |   |                       |
| Diaper, 526 yds               |       | 2 2 |     |   |                       |
| Dinner-mats, 1 set            |       | 6 0 |     |   |                       |
| Dinner-napkins, 2 doz         | 1 9   | 0 6 |     |   |                       |
| Duster-check, 75% yds         | 2 (   | 3 7 |     |   |                       |
| Dust-pans, 12                 |       | 1 0 |     |   |                       |
| Fender, 1                     |       | 3 0 |     |   |                       |
| Fire-guard, 1                 |       | 1 9 |     |   |                       |
| Forfar, 385 yds               |       | 2 7 |     |   |                       |
| Hearth-rug, 1                 |       | 6   |     |   |                       |
| Holland, 2                    |       | 2 6 |     |   |                       |
| Ink-stand, 1                  |       | 2 6 |     |   |                       |
| Ironing-baize, 6 yds          |       | 9 6 |     |   |                       |
| Knives and forks, 15 doz      |       | 1 8 |     |   |                       |
| Lantern, 1                    |       | 3 6 |     |   |                       |
| Looking-glasses, 24           | 3 12  | 2 0 |     |   |                       |
| Mops, brooms, brushes, &c     | 43 (  | 3 1 |     |   |                       |
| Pillow-casing, 114 yds        |       | 3 9 |     |   |                       |
| Plaster-images                | 0 4   | 5 0 |     |   |                       |
| Repairs                       |       | 2 6 |     |   |                       |
| Rugs, 30                      | 13 18 |     |     |   |                       |
| Scales, 2 pairs               |       |     |     |   |                       |
| Scissors, 4 pairs             |       |     |     |   |                       |
| Sheeting, 1,641 yds           | 163 8 |     |     |   |                       |
| Snuffers, 3 pairs             |       |     |     |   |                       |
| Spoons, 14 doz. and 9         |       |     |     |   |                       |
| Steels, 8                     | 0 16  |     |     |   |                       |
| Table-cloths, 15              | 10 1  |     |     |   |                       |
| Table-covers, 2               | 1 15  |     |     |   |                       |
| Taps, 8                       | 1 10  |     |     |   |                       |
| Tea-kettles, 6                | 1 7   |     |     |   |                       |
| Tea-pot, 1                    | 0 13  |     |     |   |                       |
| Tea-trays, 3                  | 4 9   |     |     |   |                       |
| Thermometers, 13              | 3 13  |     |     |   |                       |
| Ticking, 208 yds.             | 13 0  |     |     |   |                       |
| Toilet-covers, 14             | 2 3   |     |     |   |                       |
| Towelling, 695 yds.           | 18 14 |     |     |   |                       |
| Tray-cloths, 3 yds.           | 0 11  |     |     |   |                       |
| Waterproof-sheeting, 1564 yds | 14 0  |     |     |   |                       |
| Window-cord                   | 1 1   |     |     |   |                       |
| Window-curtains               | 1 0   |     |     |   |                       |
| Wooden pails, 4 doz           | 8 8   | 8 0 | 550 | 0 | 01                    |
|                               |       |     | 552 | 2 | <b>9</b> <sup>5</sup> |

Carried forward. .... £11,195 0 10

### £ s. d. £ s. d. Brought forward...... £11,195 0 10

#### 7.—CLOTHING.

| Stock in hand from last year   | 466  | 13      | 4   |      |   |        |  |
|--|------|---------|-----|------|---|--------|--|
| Bonnets, 320   |      | 2       | 6   |      |   |        |  |
| Braces, 12 doz.  |      | 2       | ő   |      |   |        |  |
| Calico, $3692\frac{1}{2}$ yds.   |      | 17      | 8   |      |   |        |  |
| Camlot 2071 vda  | 11   | 4       | 9   |      |   |        |  |
| Camlet, 207 yds  | 11   |         |     |      |   |        |  |
| Chocolate tick, 109 yds.   |      | 3       | 6   |      |   |        |  |
| Cloth, 288 yds   |      | 10      | 5   |      |   |        |  |
| Cobourg, 1621 yds  | 11   | 10      | 3   |      |   |        |  |
| Corduroy, 406 yds  | 45   | 13      | 6   |      |   |        |  |
| Derry, 201 yds   | 10   | 9       | 4   |      |   |        |  |
| Drabbett, 2121 yds   | 9    | 5       | 11  |      |   |        |  |
| Flannel, 1920 yds  | 104  | 2       | 0   |      |   |        |  |
| Forfar, 156 yds  | 4    | 14      | 3   |      |   |        |  |
| Gloves, 14 pairs   | 0    | 16      | 11  |      |   |        |  |
| Handkerchiefs, 961 doz   | 22   | 14      | 10  |      |   |        |  |
| Jackets, 100   | 50   | 0       | 0   |      |   |        |  |
| Leather  | 143  | 12      | 11  |      |   |        |  |
| Linen check, 3111 yds  | 16   | 11      | 0   |      |   |        |  |
| Men's boots, 1 pair  | 0    | 6       | 6   |      |   |        |  |
| Men's caps, 20 doz   | 11   | 10      | 0   |      |   |        |  |
| Men's hose, 18 doz   | 10   | 7       | õ   |      |   |        |  |
| Men's nightcaps, 13 doz  | 3    | 9       | 4   |      |   |        |  |
| Muslin, linen, &c  | 14   |         | 3   |      |   |        |  |
| Print, 3178 yds.   |      | 16      | 4   |      |   |        |  |
| Ribbon   | 0    | 4       | 0   |      |   |        |  |
| Shawls, 96   | 32   | 16      | 0   |      |   |        |  |
| Shirting, 1126 <sup>1</sup> / <sub>2</sub> yds   | 55   | 3       | 1   |      |   |        |  |
| Shirting, 1120g yus  | 66   |         |     |      |   |        |  |
| Shoemaker  | 3    | 16<br>8 | 5   |      |   |        |  |
| Slate lining, 204 yds  |      |         | 0   |      |   |        |  |
| Stays, 14 doz  |      | 18      | 0   |      |   |        |  |
| Tailor   | 72   | 7       | 5   |      |   |        |  |
| Thread, tape, needles, &c  | 57   | 15      | 71  |      |   |        |  |
| Turnovers, 200   | 18   | 6       | 8   |      |   |        |  |
| Winsey, 91 <sup>1</sup> / <sub>2</sub> yds   | 6    | 2       | 0   |      |   |        |  |
| Women's boots, 204 pairs   | 39   | 2       | 0   |      |   |        |  |
| Women's hose, 36 doz   |      | 19      | 0   |      |   |        |  |
| Worsted, 264 lbs   | 23   | 2       | 0   |      |   |        |  |
|  |      |         |     |      |   |        |  |
| and the second | 1636 |         | 81  |      |   |        |  |
| Deduct stock on hand   | 434  | 9       |     |      |   | 11.3.2 |  |
|  |      |         | - 1 | 1202 | 1 | 10호    |  |
|  |      |         | -   |      |   |        |  |
| Carried forward  |      |         | £12 | ,397 | 2 | 81     |  |
|  |      |         |     | 200  |   |        |  |

| Brought forward  | £ s. c   | l. £<br>£12,  |  | d.<br>8‡ |
|--|--|---|--|----------|
| 8.—MISCELLANEOUS<br>Advertisements, printing, stationery, and<br>postage   | $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | $\begin{array}{c} 4 \\ 0 \\ 0 \\ 9 \\ 1 \\ 0 \\ 0 \\ 1 \\ 4 \\ \frac{1}{2} \\ 8 \\ 1 \\ 0 \\ 0 \\ 3 \end{array}$  |  | ~*       |
| Other expenses       9.—FARM.         Stock in hand from last year          Pigs   | $\begin{array}{r} 4 & 12 \\ 138 & 5 \\ 3 & 15 \\ 20 & 17 \\ 142 & 16 \\ 84 & 16 \\ 35 & 0 \\ 31 & 13 \\ 27 & 4 \\ 0 & 6 \\ \hline 484 & 14 \\ \end{array}$ | $ \begin{array}{c} 5 \\ 0 \\ 0 \\ 8 \\ 3 \\ 4 \\ 0 \\ 2 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2$ | 265 5  | 01/2     |
| Deduct stock in hand   | 124 4  | -   | 360 10<br>022 17   |          |
| SUMMARY OF THE COST PE<br>Salaries and wages<br>Provisions<br>Necessaries<br>Dispensary<br>Wine, Spirits, and Porter<br>Furniture<br>Clothing<br>Miscellaneous<br>Farm |  | s.<br>1<br>   | $\begin{array}{c} d. \\ 6^{\frac{34}{7}} \\ 7 \\ 9^{\frac{14}{4}} \\ 1^{\frac{34}{2} + \frac{3}{2} + \frac{3}{2} + \frac{3}{2} \\ 2^{\frac{34}{4}} \\ 3 \\ 10 \end{array}$ |          |

| s. $d.$ $\pounds$ s. $d.$ 17       0 $7\frac{3}{3}$ By Salaries and Wages.         3       5        Provisions         12       6        Necessaries         12       6        Necessaries         12       6        Nine, Spirits, and Porter         8       9        Wine, Spirits, and Porter         13,041       8       2          13,041       8       2 $\pounds14,337$ 8       9 $\pounds14,337$ 8       9 | Dr. RECEIPTS. $\pounds$ s. d. $f$ s. d. $f$ slance, 31st Dec., 1867 $\pounds$ s. d. 1 alle of Farm Produce $51 \ 3 \ 5$ $13 \ 5$ f. $13 \ 6$ f. $12 \ 6 \ 6$ f. $12 \ 6 \ 6 \ 7$ Countributing Unions $12,616 \ 12 \ 6 \ 6$ Non-contributing Unions $293 \ 8 \ 9 \ 7$ Non-contributing Unions $213, 616 \ 14, 616 \ 13, 616 \ 14, 616$ | Or. | $\mathcal{L}$ s. d.<br>296 0 7 $\frac{3}{4}$ By Salaries and Wages 2314 5 1 | ., Provisions | 234 5<br>217 7<br>552 2<br>552 2 | 5 | , Balance, 31st Dec., 1868 $1,314$ 10 10 $\frac{1}{4}$ | 337 8 9 <sub>4</sub><br>£14,337 8 9 <sub>4</sub> |
|--|--|-----|---|---------------|----------------------------------|---|--|--|
|--|--|-----|---|---------------|----------------------------------|---|--|--|

BALANCE SHEET

42

FARM ACCOUNT.

Dr.

|    | ų.              |                               |                       |                      |                   | 0             | a                       |               |           | 0                               |                              |          | F                                     | 0                    |   | _         |   |  |
|----|-----------------|-------------------------------|-----------------------|----------------------|-------------------|---------------|-------------------------|---------------|-----------|---------------------------------|------------------------------|----------|---------------------------------------|----------------------|---|-----------|---|--|
|    | <i>s</i> i      |                               |                       |                      |                   |               |                         |               | ,         | -                               |                              |          | 5                                     | 4                    |   | 11        |   |  |
| Q. | 42              |                               |                       |                      |                   | 0 001         | 3                       |               | 1         | 40 17 0                         |                              | 0 0 00   | 0                                     | 124 4 0              |   | H         |   |  |
|    | £ 8. d. £ 8. d. |                               |                       |                      |                   | 9 K           |                         |               |           | 47                              |                              | G        | 0                                     | 12                   | 1 | £691 7 11 | 1 |  |
|    | .0              | 0                             |                       | 0 0                  | 4 0               | 0             |                         |               | >         | 1                               |                              |          |                                       |                      |   |           |   |  |
|    | 8               |                               | a c                   |                      |                   | 71            | 01                      | 0 4 0         | -         |                                 |                              |          |                                       |                      |   |           |   |  |
|    | 10              | -: m                          | 5                     | LTT                  | ET I              |               | 45                      | of O          |           |                                 |                              |          |                                       |                      |   |           |   |  |
|    |                 | sylu                          |                       |                      | -                 | 1             |                         |               | 1         | 30                              | 10                           |          | nd.                                   | :                    |   |           |   |  |
|    |                 | e A                           | les.                  |                      |                   |               | -                       |               |           |                                 | ap.                          | -        | ha1                                   | -                    |   |           |   |  |
|    | 5               | Potatoes                      | Other Vegetables 68 9 | Pork 141 17          |                   |               | By Sale of Corn 45 10 0 | ", Vegetables | 1         | Leading 980 tons 9 out 1 on of  | Coals to the Asvinn @ 95 non | ton      | ,, Estimated value of stock in hand.  | 31st December, 1868  |   |           |   |  |
|    | -               | ea t                          | Veg                   | 0                    |                   |               |                         |               |           | mo ()                           | inn a                        |          | stoc                                  | 186                  |   |           |   |  |
|    | -               | ppu<br>tato                   | her                   | rk                   | 20                | 0             | -                       | bles          |           | out                             | Ast                          | <u> </u> | le of                                 | )er,                 |   |           |   |  |
|    |                 | Po Po                         | Of                    | Po                   | Ea                | P             | E                       | geta          | 0         | 80 tr                           | the                          |          | valu                                  | eml                  |   |           |   |  |
|    |                 | TIOIS                         |                       |                      |                   |               | f Co                    | Ve            |           | or 95                           | s to                         |          | ted                                   | Dec                  |   |           |   |  |
|    |                 | TAO                           |                       |                      |                   |               | le of                   | :             |           | ndin                            | Coal                         | on       | ima                                   | lst                  |   |           |   |  |
|    | D D             | -                             |                       |                      |                   |               | 7 Sa                    |               |           | Le                              |                              | *        | Est                                   | 60                   |   |           |   |  |
|    | 2               | 9                             |                       |                      |                   |               | B                       |               |           | :                               |                              |          | ;;                                    |                      |   |           |   |  |
| -  |                 |                               | _                     | _                    |                   |               | _                       |               | _         |                                 |                              |          |                                       |                      |   |           |   |  |
|    | ġ.              |                               | 110                   | 1115                 |                   |               |                         |               |           |                                 |                              |          | 107                                   | 100                  | 1 | _         | - |  |
|    | s. d.           |                               | 140                   | 1115                 | ~                 | -             |                         | -             |           |                                 |                              | 11/      | 4 24                                  | 3 8 <u>1</u>         |   | 7 11      | - |  |
|    | £ 8. d.         |                               | 10                    | -                    | 1                 | -             |                         | 17.           | 14 - 14 M |                                 |                              | 11/      | 28 4 2 <sup>1</sup> / <sub>2</sub>    |                      |   | 1 7 11    |   |  |
|    |                 | 0                             | 84                    | 0                    | 8                 | 3             | 3                       | 4             | 0         |                                 | 0                            | 0        | - 528 4 2 <sup>1</sup> / <sub>2</sub> | 163 3 8 <sub>4</sub> |   | £691 7 11 |   |  |
|    | ю d             | 15 0                          |                       | 16 0                 | 16 8              | 0 3           | 3 3                     | 4 4           | 6 0       |                                 | 0 0                          | 0 0      |                                       |                      |   | £691 7 11 |   |  |
|    | ю d             | 3 15 0                        |                       | 42 16 0              | 84 16 8           | 35 0 3        | 81 13 3                 | 27 4 4        | 0 9 0     |                                 | 23 10 0                      | 20 0 0   | 528 4 2 <sup>1</sup> / <sub>2</sub>   |                      |   | £691 7 11 |   |  |
|    | ю d             | 3 15 0                        | 20 17                 | 142 16 0             | 84 16 8           | 35 0 3        | 31 13 3                 | 27 4 4        | . 0 6 0   | S                               | . 23 10 0                    | . 20 0 0 |                                       | 163 3                |   | £691 7 11 |   |  |
|    | ю d             | 3 15 0                        | 20 17                 | 142 16 0             |                   |               |                         |               |           | nan's                           |                              | 0.5      |                                       | 163 3                |   | £691 7 11 |   |  |
|    | ю d             | 3 15 0                        | 20 17                 | 142 16 0             |                   |               |                         |               |           | m-man's                         |                              | 0.5      |                                       | 163 3                |   | £691 7 11 |   |  |
|    | ю d             |                               | 20 17                 | 142 16 0             |                   |               |                         |               |           | Farm-man's                      |                              | 0.5      |                                       | 163 3                |   | £691 7 11 |   |  |
|    | ю d             | bock 3 15 0                   | 20 17                 | abor 142 16 0        |                   |               |                         |               |           | of Farm-man's                   |                              | 0.5      |                                       | 163 3                |   | £691 7 11 |   |  |
|    | ю d             | rr Stock 3 15 0               |                       | Labor 142 16 0       | Provender 84 16 8 | Manure 35 0 3 | Seed                    | Straw 27 4 4  |           | alue of Farm-man's              |                              | 0.5      |                                       | 163 3                |   | £691 7 11 |   |  |
|    | ю d             | id for Stock 3 15 0           | 20 17                 | Labor 142 16 0       |                   |               |                         |               |           | d value of Farm-man's           |                              | 0.5      |                                       | 163 3                |   | £691 7 11 |   |  |
|    | ю d             | paid for Stock 3 15 0         | 20 17                 | ., Labor 142 16 0    |                   |               |                         |               |           | nated value of Farm-man's       |                              | 0.5      |                                       | 163 3                |   | £691 7 11 |   |  |
|    | ю d             | Dash paid for Stock 3 15 0    | Implements 20 17      | ., Labor 142 16 0    |                   |               |                         |               |           | stimated value of Farm-man's    |                              | 0.5      |                                       | 163 3                |   | £691 7 11 |   |  |
|    |                 | ", Cash paid for Stock 3 15 0 | Implements 20 17      | ., ., Labor 142 16 0 |                   |               |                         |               |           | , Estimated value of Farm-man's |                              | 1998     |                                       |                      |   | £691 7 11 |   |  |

43

GEORGE KIRKUP, Oterk and Steward.

#### ESTABLISHMENT.

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#### SALARIES AND WAGES-1868.

#### OFFICERS.

| Medical Superintendent $\pounds 650 \begin{cases} Furnished house, coals, gas, vegetables, and washing. \end{cases}$   |
|--|
| Assistant Medical Officer 120 { Furnished apartments, board, attendance, and washing.  |
| Clerk and Steward 130 { Furnished cottage, board, and washing.   |
| Assistant Clerk 25 Partial board ; not lodging.  |
| Housekeeper  |
| Head Attendant (Male Department) 50 { Furnished room, board, and washing.  |
| Ditto (Female ditto) 37 10s. Ditto.  |
| Chaplain 120 Without board or lodging.   |
| Clerk to Visitors  |
| CIER to VISIOIS  |
| ATTENDANTS, SERVANTS, AND WORKMEN.   |
| ATTENDANTS, SERVANTS, AND WORKMEN.   |
|  |
| ATTENDANTS, SERVANTS, AND WORKMEN.<br>22 Attendants (Male Department)<br>$\pounds 21$ to $\pounds 32$ Board, lodging, and washing.   |
| ATTENDANTS, SERVANTS, AND WORKMEN.<br>22 Attendants (Male Department)<br>£21 to £32 Board, lodging, and washing.<br>25 Ditto (Female ditto) £14 to £20 Ditto, with livery.                 |
| ATTENDANTS, SERVANTS, AND WORKMEN.<br>22 Attendants (Male Department)<br>£21 to £32 Board, lodging, and washing.<br>25 Ditto (Female ditto) £14 to £20 Ditto, with livery.<br>House-porter |
| ATTENDANTS, SERVANTS, AND WORKMEN.<br>22 Attendants (Male Department)<br>£21 to £32 Board, lodging, and washing.<br>25 Ditto (Female ditto) £14 to £20 Ditto, with livery.<br>House-porter |
| ATTENDANTS, SERVANTS, AND WORKMEN.<br>22 Attendants (Male Department)<br>£21 to £32 Board, lodging, and washing.<br>25 Ditto (Female ditto) £14 to £20 Ditto, with livery.<br>House-porter |
| ATTENDANTS, SERVANTS, AND WORKMEN.<br>22 Attendants (Male Department)<br>£21 to £32 Board, lodging, and washing.<br>25 Ditto (Female ditto) £14 to £20 Ditto, with livery.<br>House-porter |

WEEKLY WAGES.—Carpenters, Mason, Blacksmith, Painter, Shoemaker, Tailors, Upholsterer, Bailiff, Gardener, 3 Stokers, and Mason's Labourer ......£15 16s. Ditto. Brewer .....£1 2s. 6d. Partial board ; not lodging.

# Contract Prices of the Principal Articles of Consumption, &c., during the Year ending the 31st December, 1868.

| ARTICLES.                    | First<br>Quarter. |    | Second<br>Quarter. |                                     | Third<br>Quarter. |                   | Fourth<br>Quarter. |            |
|------------------------------|-------------------|----|--------------------|-------------------------------------|-------------------|-------------------|--------------------|------------|
| Bread, at per 4lb. loaf      | s.<br>0           |    | s.<br>0            | d.<br>6 <sup>7</sup> / <sub>8</sub> | s.<br>0           | $d{6\frac{3}{4}}$ | s.<br>0            | d.<br>51/8 |
| Flour, at per stone          | 2                 | 6  | 2                  | $7\frac{1}{2}$                      | 2                 | 7                 | 1                  | 11         |
| Beef, ,, ,,                  | 6                 | 8  | 6                  | 9                                   | 6                 | 9                 | 8                  | 3          |
| Mutton, ,, ,,                | 6                 | 8  | 6                  | 9                                   | 6                 | 9                 | 8                  | 3          |
| Prime joints, at per lb      | 0                 | 6  | 0                  | 7                                   | 0                 | 6                 | 0                  | 8          |
| Milk, at per gallon          | 1                 | 2  | 1                  | 2                                   | 1                 | 2                 | 1                  | 2          |
| Malt, at per quarter         | 65                | 0  | 65                 | 0                                   | 65                | 0                 | 65                 | 0          |
| Hops, at per lb              | 1                 | 6  | 1                  | 6                                   | 1                 | 0                 | 1                  | 0          |
| Butter, salt, at per cwt     | 105               | 0  | 105                | 0                                   | 105               | 0                 | 105                | 0          |
| Cocoa, at per cwt            | 63                | 0  | 63                 | 0                                   | 48                | 6                 | 48                 | 6          |
| Tea, ordinary, at per lb     | 1                 | 10 | 1                  | 10                                  | 2                 | 0                 | 2                  | 0          |
| Treacle, at per cwt          | 20                | 0  | 20                 | 0                                   | 18                | 0                 | 18                 | 0          |
| Sugar, ordinary, at per cwt. | 36                | 0  | 36                 | 0                                   | 37                | 0                 | 37                 | 0          |
| Coals, at per ton :          |                   | -  |                    |                                     | 1                 |                   |                    |            |
| Hard                         | 11                | 6  | 11                 | 6                                   | ${11 \\ 10}$      | 0 }               | { 11<br>  10       | 0 }        |
| Gas                          | *11               | 9  | *11                | 9                                   | *11               | 9                 | *11                | 9          |

\* Delivered at the Asylum.

GEORGE KIRKUP,

Clerk and Steward.

ORDINARY DIET.

|                               | and the second se | And in case of the local division of the loc | and in case of the local division of the loc |                |        |         |           |        |        | -        | _  |  |
|-------------------------------|---|--|--|----------------|--------|---------|-----------|--------|--------|----------|--|--|
| SUPPER.<br>Males. Females.    | Tea, or Coffee.   | pts.   | 1  | 1              | 1      | -       | 1         | 1      | 1      | 5        |  |  |
|                               | Butter.   | .ZO  | -101   | -40            | -10    | -101    | -101      | -101   | Film   | 33       |  |  |
|                               | Bread.  | 0Z.  | 5  | ×0             | 10     | 10      | 5         | 10     | 2      | 35       | 1  |  |
|                               | Tea, or Coffee.   | pts.   | 1  | 1              | 1      | 1       | 1         | 1      | 1      | 2        |  |  |
|                               | Butter.   | 0Z.  | -13  | -13            | -13    | -13     |           | -404   | -10    | 33       |  |  |
|                               | Bread.  | .Z0  | 9  | 9              | 9      | 9       | 9         | 9      | 9      | 42       |  |  |
| FEMALES.                      | Vegetables.   | .Z0  | 00   | 1              | 80     | 00      | 1         | 80     | 80     | 40       |  |  |
|                               | .W942   | 0Z.  | 1  | 1              | 1      | 1       | 12        | 1      | 1      | 12       |  |  |
|                               | ·dnog   | pts.   | 1  | 1              | 1      | 1       | 1         | 1      | 1      | 1        |  |  |
|                               | Pie.  | 0Z.  | 1  | 1              | 10     | 1       | 1         | l      | 10     | 20       |  |  |
|                               | EM/   | Cooked Meat.   | .zo  | 10             | 1      | 14      | 2         | 1      | 23     | 14       | 18   |  |
|                               | Suet Pudding.   | .zo  | 4  | 1              | 1      | 4       | 1         | 4      | 1      | 12       |  |  |
|                               | Beer.   | pts.   | 104  | -13            | -13    | ria     | -101      | -101   | MPN    | 100      |  |  |
|                               | Bread.  | 0Z.  | L  | 10             | 1      | 1       | ĸQ        | 1      | 1      | 10       |  |  |
| INN                           | DINNER  | Vegetables.  | .Z0  | 12             | 1      | 00      | 12        | 1      | 12     | 80       | 52   |  |
| DI<br>Males.                  | 0.1   | .wod2  | .ZO  | 1              | 1      | 1       | 1         | 12     | 1      | 1        | 12   |  |
|                               | 0   | .quoz  | pts.   | 1              | E.     | I       | 1         | 1      | 1      | 1        | 1  |  |
|                               | Pie.  | .ZO  | 1  | 1              | 10     | 1       | 1         | 1      | 10     | 20       |  |  |
|                               | Cooked Meat.  | 0Z.  | 9  | 1              | 11     | 9       | 1         | 9      | 14     | 21       |  |  |
|                               | Suct Pudding.   | 0Z.  | 4  | I              | 1      | 4       | 1         | -      | 1      | 12       |  |  |
|                               | Beer.   | pts.   | -13  | -101           | ritt   | -13     | -101      | -101   | -101   | 32       |  |  |
|                               |   | Bread.   | .Z0  | 1              | 9      | T       | 1         | 9      | 1      | 1        | 12   |  |
| BREAKFAST.<br>Males. Females. | Cocoa.  | pts.   | -  | T              | -      | 1       | 1         | 1      | 1      | 1-       |  |  |
|                               | Fema  | Bread.   | 0Z.  | 10             | 10     | 10      | 10        | 10     | 10     | 2        | 35   |  |
|                               |   | Porridge.  | pts.   | 1              | 1      | 1       | 1         | 1      | 1      | 1        | 00   |  |
|                               | fales   | Cocoa.   | pts.   | 1              | 1      | I       | 1         | 1      | 1      | 1        | 4  |  |
| F                             | -   | Bread.   |  | 9              | 9      | 9       | 9         | 9      | 9      | 9        | 42   |  |
| WEEK DAYS.                    |   | DEL DAIS.  | X  | ····· ······ X | AY     | SDAY    | THURSDAY  | FRIDAY | AV0    | TOTAL    | a the state of the |  |
| IM                            |   |  |  | SUNDAY         | MONDAY | TUESDAY | WEDNESDAY | THURSI | FRIDAY | SATURDAY |  |  |

The liquor of the cooked meat, a game, muse. The liquor of the cooked meat, uncooked bones, 281b. beef, 141b. rice, 141b. peas, 71b. pearl barley, herbs, salt, pepper, &c. 281b. beef, 1681b. vegetables in the liquor of the meat cooked previously. do. Porridge do. Soup do. Stew do.

EXTRA DIET.—Out-door workers, 4oz. bread, 2oz. cheese, and half a pint of beer, at 11 a.m. Kitchen, laundry, and washerwomen, 2oz. bread, 1oz. cheese, <u>4</u> pint beer, at 11 a.m., and 4oz. bread, <u>4</u>oz. butter, and 1 pint tea, at 4 p.m. Ward-cleaners, 4oz. bread, 2oz. cheese, at 8 p.m. on Tuesdays and Fridays. Tobacco and snuff are given as rewards to the industrious.

Mates.—1041b. bread, 541b. cooked meat, 14 pints beer, 41b. fresh butter, 41b. coffee, 11b. sugar, 2oz. tea, 11b. cheese, 34 pints milk, vegetables-weekly. Females.—1041b. bread, 341b. cooked meat, 104 pints beer, 41b. fresh butter, 41b. coffee, 11b. sugar, 2oz. tea, 11b. cheese, vegetables-weekly.

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