

was the case. They all believed that the hay, as it lay after being cut by the machine, did not cure as well as when cut by the hand scythe and spread with a fork. Hence they all considered the tedder indispensable where the mowing machine is used.

A writer in the *St. Louis Journal of Agriculture* says: I have to remark, that for years I grew orchard grass with red clover. I sowed two bushels orchard grass seed and six quarts of clover to the acre. My soil was a gravelly clay, and I cut year after year two crops in a season, cutting just as the grasses were in flower—for they flower together—mowing in the morning or forenoon; raking and cocking in the afternoon; leaving it two days in the cock, if the weather allowed, then opening out in the forenoon and drawing it in the afternoon. No animal—cow, horse or sheep—all of which I then had—but would eat it ravenously, and always picked the orchard grass from the clover—if any was left in the manger it was sure to be clover.

Some years ago Mr. J. J. Thomas, who stands among the foremost practical men of this or any other country in matters pertaining to agriculture, offered a reward of five hundred dollars for a head of wheat and a head of chess from the same root. This offer was kept standing in the *Country Gentleman* several months. From the immense number of plants which the transmutationists claim turn from wheat to chess every year, it seems that it would have been an easy matter for farmers to draw very heavily on Mr. Thomas' exchequer; but, strange to relate, not a man appeared as an applicant for the reward.

## The Live Stock.

### EXTRAORDINARY SALE OF SHORT HORNS.

A most remarkable sale of Short-horns, which is worthy of note on account of the number of animals sold, their superior excellence, and the high prices realised, took place on the 8th of June, at the farm of Mr. McMillan, Xenia, Ohio. The sum total and the average price of each animal exceeded the results of any previous sales of Short-horns, not only on this Continent, but also in Great Britain.

A correspondent of the *Country Gentleman* furnishes the following details of the sale:

#### COWS AND HEIFERS, OVER \$500.

Mignonnette, 6 yrs, C. C. & R. H. Parks, Waukegan, Ill.	\$3,800
4th Loun of Oakland, 1 yr, J. C. Jenkins, Petersburg, Ky.	3,650
Louan 21st, 7 yrs, George Murray, Racine, Wis.	3,600
Winona, 4 yrs, W. J. Neely, La Salle, Ill.	3,000
Louan 35th, 5 yrs, and calf, E. G. Bedford, Paris, Ky.	2,925
Forest Queen, 1 yr, George Murray, Racine, Wis.	2,800
Highland Lady and calf, 5 yrs, J. H. Spears, Tallula, Ill.	2,025
Louan 23rd, 7 yrs, A. J. Dunlap, Galesburg, Ill.	1,750
Louan 39th, 5 yrs, D. J. McGibbons.	1,650
6th Loun of Oakland, 1 yr, George Murray	2,050
6th Duchess of Oakland, 2 yrs, George Gregg, Beechville, Ont.	1,510
Linda Bell 2nd, 2 yrs, J. H. Spears, Tallula, Ill.	1,525
7th Duchess of Oaklands, 2 yrs, James Fullington, Union Co., O.	1,400
Flora Bell 3rd, 1 yr, J. Spears, Tallula, Ill.	1,325
Magenta, 4 mos, do. do.	1,105
Oxford Duchess, 4 yrs, W. Paine, Ind.	1,075
Fanny Hunt, 3 yrs, A. J. Dunlap, Galesburg.	1,025
Myrtle, 1 yrs, and calf, James Fullington.	1,005
Anna Clark, 2 yrs, Milton Briggs, Ind.	950

Louan of Oakland, 4 yrs, do.	800
Clinton Lady, 9 yrs, J. Hagler, Fayette Co., O.	850
Louan 12th, 11 yrs, R. G. Dunn, Madison Co., O.	800
Rosa Bonheur, 3 yrs, James Fullington.	750
Eudora 2nd, 1 yr, H. B. Campbell, Batavia, Ill.	910
Emma, 5 yrs, do. do.	722
Honey Bud, 2 yrs, do. do.	800
3rd Loun of Oakland, 1 yr, J. W. Armstrong, La Salle Co., Ill.	600
Oxford Queen, 5 mos, J. W. Armstrong	550
Vain Lady, 2 yrs, B. H. Campbell	525
Bride of Greenwood, 6 yrs, O. Gregg	525
May Day 11 yrs, B. H. Campbell	525
Minna Watson, 8 mos, H. B. Sherman, Toledo, O.	520
Oneoto, 4 yrs, Jesse Hagler	505
Eudora, 4 yrs, Charles Hook, Xenia, O.	500
Emma Farmer, 12 yrs, Thomas Kirk, Fayette Co., Ohio	500

There were ten other cows and heifers that brought \$3,560. The bull "Royal Oakland," brought \$1,300; he went to James Fullington, Union Co., Ohio. "Plumwood Oxford," two years old, sold for \$400, to Mr. Steel, Penn. Nine young bulls brought \$3,650, and we have the following

#### SUMMARY.

45 cows averaged	\$1,152 66	\$51,870
11 bulls do.	477 27	5,250
56 do.	\$1,020 00	Total \$57,120

There was a lot of Berkshires that were sold, which brought good prices. Mr. J. R. Page, and J. B. Bridgeman, of London, Madison Co., Ohio, were the auctioneers. There were about 800 short-horn breeders there, and among them old Major Duncan.

#### AYRSHIRE STOCK FOR CANADA.

A recent issue of the *North British Daily Mail* gives the following details of a shipment of valuable stock from Scotland for the Hon. J. S. C. Abbott, of Montreal. The cattle were of the Ayrshire breed, and the selection was made by Mr. Thomas Palliser, of St. Andrews, Quebec:

The lot comprised the following animals:

1. Young Primrose, three years old, and bred by T. W. Fleming, Esq., of Kiel, at his farm in Ayrshire; dam Primrose, winner of many prizes; sire, Napoleon, bred by Mr. Craig, Polquhays, out of a cow which gained the first prize at the great international show, Paris.
2. Young Mary; dam, Mary, winner of four first prizes; sire, Napoleon.
3. Young Beauty; dam, Beauty, winner of three first prizes; sire, Napoleon, also bred by Mr. Fleming.
4. Geneva, three-years-old, with calf at foot, bought from Mr. Knox, Polnoon Lodge, Eaglesham.
5. Young Dandy, bred by and purchased from Mr. Hugh Roger, Altigarn.
6. Duke, yearling bull, also bred by Mr. Roger, dam, Kenneth, winner of five first prizes; sire Collyhill, bred by Duchess of Athole.
7. Yellow-haired Laddie, purchased from Professor McCall, of Gallowhill, Glasgow, and bred by Mrs. Lindsey, Hilloch, Galston. Yellow-haired Laddie is a two-year-old of great promise. As a yearling he proved himself second to none, having carried off the principal prizes at all the open shows.
8. One pig, bred by the Hon. G. R. Vernon, Auchens House, Dundonald, the most successful exhibitor of pigs at the Ayrshire Society's show.