

## DRESSED CARCASSES.

Probably oftener than usual the animals that won the highest awards alive also won in the dressed carcass classes. In the pure-bred cattle classes, 1st, 2nd and 3rd went to Shortridge & Armstrong; 4th and 5th to R. Reid & Co., all being Shorthorn carcasses. In grades or crosses, 1st, 3rd and 4th again went to Shortridge & Armstrong; 2nd to J. Leask (second here won first alive); 5th went to J. Barnett, Brooklin (this was not placed alive).

**SHEEP CARCASSES.**—Snell & Lyons won in Cotswolds; Parkinson in Lincolns and Leicesters; R. H. Harding in Dorsets; Telfer Bros. in Hampshires. In Southdowns, Jackson won 1st; Telfer Bros. 2nd (these were the same as alive). In Shropshires, W. E. Wright won 1st; Lloyd-Jones 2nd and 3rd, and A. G. H. Luxton 4th. Grades or crosses went exactly the same.

**SWINE.**—Three pure-breds—1st and 9th went to J. Brethour, the first being the same that won alive; 2nd and 3rd to R. Reid & Co. on Tamworths, that won 6th alive; 5th and 8th to D. Barr; 6th and 7th to Featherstone, they being 2nd alive. Three grades or crosses—1st and 2nd to H. Stewart; 3rd to Robt. Clarke, and 4th and 5th to Featherstone. Sweep-stake for three best, any breed, went to J. Brethour.

## LECTURES.

The lecture programme was this year for the first time given in a building planned and constructed for the purpose. Since the public were generally informed of this, it was expected that there would have been a large attendance throughout the fair, but until the afternoon of the third day the audiences were very slim indeed. The addresses were usually interesting and well delivered, and appreciated by those who heard them. Unfortunately, the lecture room is situated in close proximity to the poultry department, and separated from it by only a wooden wall. This arrangement will have to be remedied before another fair is held, because the noises of the fowls very often quite drowned out the voices of the speakers, to all except those in the immediate front seats. The pavilion is exceedingly well planned, and without the annoyance of the fowls would have proved an exceedingly suitable place for the addresses.

A review of the lectures will appear next week.

## EXPERIMENTS WITH FARM CROPS.

The members of the Ontario Agricultural and Experimental Union are pleased to state that for 1907 they are prepared to distribute into every township of Ontario material for experiments with fodder crops, roots, grains, grasses, clovers, and fertilizers. About 2,000 varieties of farm crops have been tested in the Experimental Department of the Ontario Agricultural College, Guelph, for at least five years in succession. These consist of varieties from nearly all parts of the world, some of which have done exceedingly well in the carefully-conducted experiments at the College, and are now being distributed free of charge for co-operative experiments throughout Ontario. The following is the list of co-operative experiments in agriculture for 1907:

No.	Experiments.	Plots.
1	Three varieties of oats .....	3
2a	Three varieties of six-rowed barley .....	3
2b	Two varieties of two-rowed barley .....	2
3	Two varieties of hullless barley .....	2
4	Two varieties of spring wheat .....	2
5	Two varieties of buckwheat .....	2
6	Two varieties of field peas .....	2
7	Emmer and spelt .....	2
8	Two varieties of soy, soja, or Japanese beans .....	2
9	Three varieties of husking corn .....	3
10	Three varieties of mangels .....	3
11	Two varieties of sugar beets for feeding purposes .....	2
12	Three varieties of Swedish turnips .....	3
13	Kohl-rabi and two varieties of fall turnips .....	3
14	Parsnips and two varieties of carrots .....	3
15	Three varieties of fodder or silage corn .....	3
16	Three varieties of millet .....	3
17	Three varieties of sorghum .....	3
18	Grass peas and two varieties of vetches .....	3
19	Field cabbage and two varieties of rape .....	3
20	Three varieties of clover .....	3
21	Sanfoin, lucerne and burnet .....	3
22	Five varieties of grasses .....	5
23	Three varieties of field beans .....	3
24	Three varieties of sweet corn .....	3
25	Fertilizers with potatoes .....	8
26	Fertilizers with Swedish turnips .....	6
27	Sowing mangels on the level, and in drills .....	2
28a	Two varieties of early potatoes .....	2
28b	Two varieties of medium-ripening potatoes .....	2
28c	Two varieties of late potatoes .....	2
29	Three grain mixtures for grain production .....	3
30	Three mixtures of grasses and clover, for hay .....	3

The size of each plot, in each of the first twenty-seven experiments, and in Nos. 29 and 30, is to be two rods long by one rod wide; and in No. 28, one rod square.

Any person in Ontario who wishes to join in the work may choose any ONE of the experiments for 1907 and apply for the same. The material will be furnished in the order in which the applications are

received until the supply is exhausted. It might be well for each applicant to make a second choice, for fear the first could not be granted. All material will be furnished entirely free of charge to each applicant, and the produce will, of course, become the property of the person who conducts the experiment.

C. A. ZAVITZ, Director.  
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## THE WOODSTOCK CLYDESDALE SALE.

The auction sale of Clydesdale mares and fillies, at Woodstock, Ont., on March 8th, recently imported by Messrs. Innes, Schaefer & McClary, was largely attended. The importation was of very creditable quality, the bidding for them brisk, and fair prices were realized, considering that a considerable number were quite young. Capt. Robson cried the sale, and disposed of the stock in short order, the demand for mares evidently being greater than the supply. There were not buyers present for the stallions, and these are held for sale privately. Following is the sale list:

Lady Niven, 2 years; F. Dennis, Maplewood.....	\$480
Jessie Gilchrist, 4 yrs.; J. Johnston, Ingersoll.....	440
Miss Guild, 4 years; J. Johnston .....	440
Ballochgar, 3 yrs.; Jas. Dalziel, Chesterfield .....	310
Twechar Lily, 2 yrs.; F. Rowe, Currie's .....	300
Gigha Queen, 3 yrs.; F. Rowe .....	335
Greenhill Maid, 2 yrs.; C. Canfield, Vandicar .....	300
Bounce, 2 yrs.; F. Rowe .....	300
Farm Lass, 2 yrs.; John Hastings .....	450
Jess of Greenhill, 2 yrs.; Geo. McBurney, Embro .....	275
Favorite Flower, 9 months; Jas. Gibb, Brookdale .....	210
Jean Kerr, 2 yrs.; D. Bell, Shakespear .....	270
Kate of Plumland, 1 yr.; J. Hastings, Fergus .....	235
Annie of Carnigillan, 2 yrs.; F. Rowe .....	350
Princess Pearson, 2 yrs.; John Hastings, Fergus .....	300
Jewel of Lesson Hall, 2 yrs.; Geo. Rice, Tillsonburg .....	375
Brayton Blossom, 1 yr.; F. Rowe .....	215
Queenie, 1 yr.; F. Heeney, Ingersoll .....	200
Miss Carnegie, 2 yrs.; W. Webber, Hickson .....	400
Avril, 3 years; F. Rowe .....	335
Euphemia, 2 yrs.; Geo. Spearin, St. Mary's .....	340
Nora of Cairnston, 2 yrs.; W. Rockett, Woodstock .....	315
Lady Duncan, 2 yrs.; T. Dickson, Stratford .....	280
Lillias, 1 yr.; Hunter Bros., Drumbo .....	260
Methven Maid, 1 yr.; F. Rowe .....	240
Whitehill's Princess, 1 yr.; John Mitchell, Brownsville .....	240
Golden Gift, 2 yrs.; Robt. Stewart, Embro .....	240
Lady Walker, 1 yr.; E. Meadows, Brookdale .....	215
Ayah, 1 yr.; John McClure, Carluke .....	170
Drumry Kate, 10 months; John McClure .....	145
Golden Gem, 10 months; John Hastings, Fergus .....	145
Rosegay, 10 mos.; John Hastings .....	200
Favorite Gem; John Hastings .....	210
Blanchfield Lass, 2 yrs.; Alf. Lupton, Stratford .....	365
Lady Park, 10 mos.; John Hastings .....	200
Namesake, 2 yrs.; F. Rowe .....	250
Abess, 2 yrs.; M. E. Innes, Brookdale .....	360
Waterside Queen, Canadian bred; Wm. Smith, Woodstock .....	215

38 mares and fillies sold, average .....\$287.10

## ARTHUR JOHNSTON'S SALE.

The dispersion sale, on March 6th, of the noted Greenwood herd of Shorthorns, belonging to Mr. Arthur Johnston, of Greenwood, Ont., attracted a very large attendance of breeders and farmers from many districts. The cattle were in excellent condition, and of a superior class, fully realizing the expectations of prospective buyers. The sale was admirably conducted by the proprietor and the auctioneers, Captain Robson and Mr. Geo. Jackson, the bidding was brisk throughout, and the prices, on the whole, satisfactory, the forty head sold totalling nearly \$8,000, and averaging close to \$200 each; the highest price being \$485 for Lavender 47, purchased by Hon. W. C. Edwards, Rockland, Ont. Generous hospitality was dispensed by Mr. Johnston, and the host of friends who honored him with their presence at the sale, evidenced by their patronage their appreciation of his useful work in the interest of the noble breed of cattle he espoused in the years of his early manhood. Following is the sale list:

Carnation Queen (imp.), 5 years; Peter White, Pembroke .....	\$330
Lady Anne 8th (imp.), 4 yrs.; John E. Disney & Son, Greenwood .....	300
Lady May (imp.), 5 yrs.; Robert Miller, Pickering .....	330
Princess Marjory, 1 year; Arthur Howden, Columbus .....	110
Princess Royal (imp.), 7 yrs.; Robert Miller, Stouffville .....	410
Princess Royal 23rd, 1 year; John Miller, Brougham .....	205
Rosemary 114th (imp.), 12 yrs.; Guy Bell, Brampton .....	150
Mayflower Maid, 1 year; James Innis, Port Perry .....	290
Beauty's Gem, 2 years; Arthur Howden .....	200
Beauty's Queen, 1 year; Peter White .....	185
Fame 4th, 2 years; Arthur Howden .....	160
Fame 5th, 1 year; A. Purvis, Craigville .....	185
Fame 6th (twin), 8 months; Peter White .....	130
Fame 7th (twin), 8 months; W. J. Bell, Abernethy .....	90

Lavender 43rd, 6 years; Reid Bros., Walter's Falls .....	\$290
Lavender 47th, 1 year; W. C. Edwards & Co., Rockland .....	485
Nonpareil Countess, 1 year; James McPherson, Dundalk .....	150
Nonpareil Countess 2nd, 1 year; W. C. Edwards & Co. ....	155
Duchess of Gloster 51st, 6 years; William Tink, Columbus .....	225
Canadian Duchess of Gloster 34th, 8 years; John Bright, Myrtle .....	180
Duchess of Gloster, 1 year; A. Purvis .....	140
Lady Darnley, 4 years; Robert Miller .....	200
Lady Mine, 4 years; W. D. Cargill, Cargill .....	200
Lady Fine, 1 year; Charles Hack, St. Catharines .....	140
Mina of Sylvan 4th, 4 years; A. Howden .....	105
Mina Princess, 3 years; G. M. Forsyth, Claremont .....	210
Mina Countess, 1 year; A. D. Schmidt, Elmira .....	165
Daisy Dow, 1 year; Peter White .....	225
Florence Fanny, 4 years; Peter White .....	190
Florence 13th, 6 years; D. Stephens, Pretty River Valley .....	185
Florence Favorite, 1 year; James McPherson, Dundalk .....	150
Duchess Anne 13th, calf; Reid Bros. ....	290

Total prices for females sold at the sale.....\$6715.00  
Average price for females ..... 209.85

## BULLS.

Royal Bruce (imp.), 3 years; R. J. Doyle, Owen Sound .....	\$360
Lord Clare, 2 years; William Smith, Columbus .....	115
Prince of Florence, 1 year; F. W. Scott, Highgate .....	140
Royal Ramsden, 1 year; Alex. Moore, Greenwood .....	110
Baron Darnley, 1 year; A. Rogers, Belwood .....	140
Duke of Florence, 1 year; G. C. Cockwell, Altona .....	120
Lord Warden, 11 mos.; Watt Bros., Salem .....	100
Gloster, 10 mos.; W. J. Shean, Owen Sound .....	95

Average for 8 bulls sold .....\$147.50  
Average for 32 females ..... 209.85  
Average for 40 head sold ..... 197.25

## MERCER'S CLYDESDALE SALE.

At the auction sale of imported Clydesdales, the property of Mr. Thos. Mercer, at Markdale, Ontario, on March 7th, a large attendance of farmers assembled, and the demand for heavy-draft mares and fillies was keen, and fairly good prices were realized. The three-year-old stallion, Ardnamont, was sold for \$1,570 to A. McMillan, Prince Albert, Sask. Following is the sale list of mares and fillies:

Lady Wilson, 2 yrs.; John McKenzie, Chatsworth .....	\$600
Bess of Drumaston, 3 yrs.; John Spier, Maple Lane .....	405
Fanny of Greenfield, 2 yrs.; Jas. Bell, Markdale .....	400
Lady Black, 2 yrs.; John Black, Kilayth .....	300
Nannie, 2 yrs.; Geo. Snell, Maple Lane .....	260
Belle of Whitehills, 2 yrs.; J. C. Gallacher, Shelburn .....	280
Park Swell, 1 yr.; W. J. Crowe, Chesley .....	260
Galloway Pearl, 2 yrs.; Wm. Burnett, Markdale .....	315
Damsel of Whinnow, 2 yrs.; W. C. Geary .....	340
Nannie Wilson, 2 yrs.; A. McMillan, Prince Albert, Sask. ....	450
Miss Pax, 1 yr.; W. J. Shean, Owen Sound .....	290
Lady Edward, 1 yr.; Norman Moriam, Chatsworth .....	300
Drumjohn Queen, 2 yrs.; Robt. Kinsell, Dromore .....	405
Westmains Beauty, 1 yr.; W. J. Crowe .....	350
Longburgh Lass, 1 yr.; Samuel McDowell, Dundalk .....	400
Poll, 2 yrs.; A. McMillan, Prince Albert, Sask. ....	400
Westmains Princess, 2 yrs.; J. M. Gardhouse, Weston .....	285
Arlosh Pearl, 2 yrs.; W. J. Wallace, Mt. Forest .....	360

18 fillies sold averaged .....\$355.50

## DEFENDS THE MANURE SPREADER.

Editor "The Farmer's Advocate":

I am a subscriber to your very valuable paper, and having noticed J. E. M.'s opinion on the manure spreader, I thought I would like to give mine. I invested in a large size manure spreader, and will say I never invested money on any farming implement that gave so much satisfaction; have never had to put three horses on it to do the work, and think with the manure spreader one man can draw out as much manure as two men can the old way, and is much more satisfactory, as it is spread so much more evenly; and not only as a manure spreader, but for drawing roots it cannot be beat. There is a crank goes with it which I use for unloading, and can unload in less than a minute.

Mr. J. E. M. thinks it cannot be used in winter. Now, I have been keeping my yard cleaned out all winter with the manure spreader, and have used it every winter since I got it. I have had mine four years, and up to now have only laid out one dollar for repairs. I think I am right in defending the manure spreader as a farm implement, one that no farmer should be without, and I also think, by taking care of it, twenty years will find it still doing the work. Thanking you for space, and wishing "The Farmer's Advocate" every success,  
Huron County, Ont.

RICHARD YELLOW.