



—Courtesy of Experimental Farm, Ottawa

MALES.	
Bandsmen's Victor, Chas. Ormiston, Elmwood	\$130
British Royal, Wm. Keys, Pinkerton	145
Bruce, John Polfuss, Walkerton	130
Ivanhoe, Archie Crow, Allenford	190
Sultan, Fred Zettle, Walkerton	225
Royal Bandsmen, Oliver Inglis, Walkerton	185
Flora's Beau, John A. Hunt, Carlsruhe	105
Wellington, Geo. W. Francis, Walkerton	130
Right Stamp, W. J. Graham, Kincardine	200
Bowhill Royal, Thos. Jasper, Walkerton	125
Roan Chief, M. D. Matheson, Ripley	100
Golden Star 2d, Jno. Brindley, Greenock	100
Royal Leader, M. D. Matheson, Ripley	105

FEMALES.	
Lucy Duchess, John Lodtz, Carlsruhe	135
Lady Bruce, J. E. Metcalfe, Hanover	110
Daisy of Ample Shade 9th, Jas. Moore, Walkerton	125
Betty, M. D. Matheson, Ripley	110
Curloss Beauty, J. E. Metcalfe, Hanover	175
Laura Duchess, H. G. Brigham, Allan Park	105
Peerless Duchess, Jos. Zettler, Walkerton	120
Lily 5th, Wm. Keys, Pinkerton	195
Flora 11th, Jos. Zettler, Walkerton	185
	150

On March 4, G. M. Hearn, of Burford, disposed of his registered Shorthorns and Percheron horses by auction. It was an ideal day for the sale and the attendance was large. The stock was in the pink of condition, and, as there were many there from a distance who desired to secure some of the good stuff, the bidding was brisk throughout, and the stock went at very remunerative prices. The horses averaged \$250 each, and the cattle made a good average. Two animals sold for \$400 apiece. They were Comely Strathallan 10th, and 11th., both sired by Prince Victor, and granddaughters of Comely Strathallan. Both are five-year-old cows, and the former went to the bid of J. D. Ferguson & Sons, St. Thomas, while the latter was purchased by Jas. Douglas of Caledonia. Mr. Douglas also secured a choice three-year-old heifer, sired by Nero of Cluny, and a daughter of Comely Strathallan 10th. The price paid was \$350. Oak Lodge Nero, the herd sire, was purchased by J. O. Randall, of Paris, for the sum of \$280. Following is a list of the animals selling for \$100 and over, together with the names and addresses of the purchasers:

FEMALES.	
Roan Duchess, J. Morton, Dundas	821
Cecilia, J. Morton	23
Edna, J. Morton	23
Elvina, Wm. Telfer, Paris	22
Roan Duchess 5th, W. Gibson, Caledonia	206
Duchess 4th, Geo. Telfer, Paris	250
Comely Strathallan 10th, J. D. Ferguson & Sons, St. Thomas	400
Comely Strathallan 11th, Jas. Douglas, Caledonia	400
Comely Strathallan 12th, John Miller, Ashburn	300
Marie, Jas. Douglas	250
Floss, Donald Sutherland, Ingersoll	210
Mayflower, Donald Sutherland	23
Roan Rose, J. Douglas	350
Stella, John Miller	190
Lady Strathallan, S. Christie, Ancaster	270
Rose Strathallan, John Miller	260
Marie, Jas. W. Bailey, Brantford	190
Apple Blossom, John Miller	175
Beauty, Chas. Wilson, Brantford	15

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In last week's issue appeared several lay-outs for stables of different sizes. In this issue is shown the lay-out for two stables, and also a cross-section of a plank frame barn. Possibly some of our readers intending building this summer, or re-arranging their stables, will find suggestions in these plans which will be of help to them. The plans are self-explanatory as the dimensions of the stalls, passages, etc., are clearly given.

With the scarcity of large timbers, the plank frame barn is coming into use. A substantial structure can be made by the use of planks of different thicknesses. Figure 1 gives an end view of the barn, and a cross section of the stable will be noticed to be to a concrete rather than a e. Two-by-ten-trace is made of nailed together.

The ridge pieces are of two-by-eight-inch material. The granary is so placed that the grain will run directly from the bins to the stable. This barn also shows a very satisfactory ventilating system. B represents the foul-air outlet, and A the fresh-air intake. There are ten fresh-air intakes in the stable. It will be noticed that the root cellar is under the barn approach and is built with a concrete roof. This opens into the feed room where the chop bins are located. The silo is at the end. Some would prefer more room at the silo opening for the mixing of feed. However, it is rather difficult to have both the silo and root cellar opening into the feed room. The milk room is plenty large enough and is conveniently located. It will be noticed that it has a door opening outside as well as into the stable. This plan shows six good-sized box-stalls. Some may consider this number too many, in comparison with the number of stalls for tying cattle. However, these box-stalls are very handy for young stock. They can be kept cleaner than if they are tied in stalls of regulation length. It will be noticed that this stable is 80 feet long and 36 feet wide. If one did not care to have so many box-stalls the stable is of the right width to put in two rows of stalls facing the feed alley in the centre. One stall opposite the root cellar could be left as an alley-way for carrying the roots to the stock. Where the entire stock is to be housed under one roof, this plan is convenient with practically no waste space.

Illustration No. 3 is the plan of a stable which is not common in many sections of Ontario. The barn floor is on a level with the stable floor and separates the horse stalls from the cow stalls. This type saves the building of an approach, and is very convenient for getting the threshing machine into the barn, and saves a good deal of pitching sheaves. As a rule, the granary is a separate building from the stable. The horses are fed from the barn floor, and hay and straw chutes may be run from the feed passage in the cattle barn to the loft above. It will be noticed that the silo is opposite the feed room, and B in the feed room represents meal chutes, C in the plan represents grain bins, and a passage-way opening off the barn floor leads to them. A in the feed



Fig. 2.—Convenient Stable Layout.



Fig. 3. Layout of Stable when Barn Floor is on Level with Stable Floor.

—Courtesy of Experimental Farm, Ottawa.

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