

BOOK REVIEW.

NEW BOOK ABOUT SOILS. — "Soils" may seem a prosy subject, but it is one in which every farmer is primarily and intensely interested. How to make the most of the soil is the great problem of the farm. Prof. Chas. W. Burkett, of the Kansas State Agricultural College, has written a volume about it, so replete with facts and beautiful illustrations as to make it almost fascinating. A glance at what the chapter headings embody gives a fair idea of its popular scope: The soil makers; the soils that living things have made; what we find in soils; concerning the texture of the soil; how plants feed; the elements that plants use; how plant food is preserved; getting acquainted with plant food; the potential plant food, its stores and nature; the role that tillage plays; liming the land, a corrective for acidity; the quest of nitrogen; the release of soil nitrogen, the return to the air; nitrification, nitrogen made ready for plants; reclaiming lost nitrogen, the call to the air; soil inoculation, how done; draining the land; soil water, how it is lost, how it may be held; dry farming, a problem in water conservation; tillage tools, what they are for, how to use them; the cultivation of crops, the tools and purposes; stable manure, its composition and its preservation; handling manure on the farm; buying plant food for the soil; using chemical manure intelligently; mixing fertilizers at home; dairying, an example in soil building; rotation of crops; the old, worn-out soils, what we may do for them; conclusion: A bit of philosophy. It will surely be popular. The Orange-Judd Co., of New York, are the publishers, and it may be ordered through this office at \$1.25.

GOSSIP.

By trotting two miles in 2.10 and 2.08, Sweet Marie, 2.02, defeated Major Delmar, 1.59½, in straight heats over the famous half-mile track at Allentown, Pa., October 16th, and established another world's record for herself and this track, lowering the race record of 2.09½, made over a Western track by Dandy Jim ten years ago.

Joseph Featherston & Son, Streetsville, Ont., write us that in the review of their Pine Grove herd of Yorkshires in our last issue, in the list of families represented by breeding sows in the herd, one of their best and most prolific strains was omitted, namely, the Rufford Belle family, of which they have, in the herd, nine breeding sows. These originated from the imported sow, Rufford Belle, bred by P. Ashcroft, of Ormskirk, England.

The beautiful heifer, Pitlvie Rosebud, which won for her breeder and owner, Bailie Taylor, the reserve female Shorthorn championship at the Royal, and the female championship at the Highland, at which latter show she beat the Royal champion, has come out of the Buenos Ayres quarantine station all right, and has been sold at a record price to an Argentine estanciero. Bailie Taylor has now the unique credit of having sold in the Argentine, at record prices, the only two Shorthorn champions at the National shows that have been sent from this country to the Argentine and have passed the test there.

At an auction sale of Shire horses, held at Peterborough, England, the first week in October, 27 head from the stud of Mr. R. W. Hudson brought an average price of £111, or \$555. The highest price, 270 guineas (\$1,415), was paid for the seven-year-old mare, Blythwood Laurel, by Mr. H. S. Leon. Six other mares sold for 110 to 145 guineas each, and a filly foal sold for 100 guineas. These, together with 37 belonging to other breeders disposed of at the same sale, made an average of £115. At a Shire foal show and sale, at Derby, Oct. 3rd, the third-prize filly foal sold for 82 guineas, and another, started at 70 guineas, was withdrawn at 135 guineas.

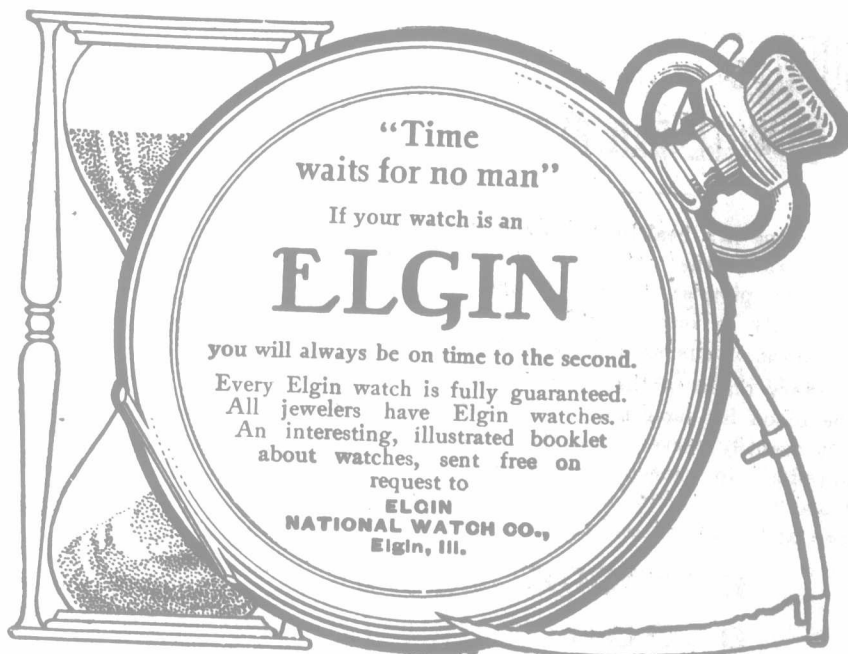
Mr. Geo. D. Fletcher, Binkham, Ont., in ordering a change of advertisement of Shorthorns, writes: "In offering for sale my stock bull, Imp. Joy of Morning = 32070 = 153003 (76929), I feel I have the privilege of offering one of the best bulls in Ontario. He is now eight years old, but is active and fresh-looking as he was at four, when he won first prize at the Dominion Exhibition, Toronto. His stock has sold as high as \$1,800 by public auction, and my only reason for offering to part with him is because of keeping so many of his heifers in my breeding herd. I would either sell or exchange for an imported bull fit to fill his place."

THE CHAMBERS SHIRE SALE.

The auction sale at St. Thomas, Ont., on October 22nd, of imported Shire mares and fillies, the property of Messrs. John Chambers & Sons, of Holdenby, Northampton, England, proved a decided success. The weather was ideal, the attendance large, the stock of a high-class order, the bidding brisk, and the prices, though by no means sensational, were fairly satisfactory, the average of over \$300 for so large a number being considered as good as could reasonably be expected. The Messrs. Chambers realizing that a better class of Shires than had formerly been brought to Canada was necessary to create enthusiasm on the part of buyers, succeeded in bringing out a consignment that will do much to popularize this great breed of draft horses, which are selling so high in England, where they are best known and properly appreciated. The offerings at this sale, nearly all two-year-olds, combined size, substance, weight and quality, with good action and breeding in a high degree. They were in fine condition, sound, healthy and promising to go on well, and when paraded in relays in the ring before the sale commenced were greatly admired, and they grew on the people when brought out singly, or in pairs, of which there were a number of well-matched teams. The sale was admirably managed by Dr. C. K. Geary, Canadian and American agent for Messrs. Chambers at St. Thomas, and Capt. Robson, the popular salesman of London, who was in his best form, did excellent service, keeping up the interest from start to finish, and disposing of the whole number in less than two hours. The sale list is as follows:

Holdenby Modesty; Alex. McDougall, Melbourne	\$430
Holdenby Mayflower; Dr. McCandless, Capac, Mich.	425
Holdenby Serena; D. D. Ferguson, Yarmouth	395
Holdenby Cortona; Dr. McCandless, 385	
Burgh Starlight; C. E. Locke, Yarmouth	295
Burgh Violet, Robert Ferguson, Port Stanley	300
Holdenby Gladys; Andrew Miller, Middlemarch	320
Holdenby Christina; Dr. Eaid, Simcoe	295
Holdenby Constance; Dr. Eaid,	295
Holdenby Minerva; Andrew Miller,	325
Holdenby Hilda; Hugh McPhail, Iona Station	275
Holdenby Felicity; Alex. Anderson, St. Thomas	375
Holdenby Hildyke; Wm. Glover, Fingal	280
Holdenby Delight; Dr. Eaid	225
Holdenby Housewife; Edward Henderson, Komoka	310
Holdenby Gaeta; James Bennett, Lakeview	315
Holdenby Nancy; Andrew Miller	225
Vengeance; John Mitchell, Brownsville	285
Golden Queen; Geo. McKee, Capac, Mich.	300
Holdenby Bloom; Duncan McCallum, Glencoe	275
Holdenby Regina; J. W. Brooks, Springfield	250
Holdenby Bee; Dr. Eaid	255
Holdenby Lively; Wm. Glover	280
Holdenby Ama; Dr. McCandless	320
Holdenby Dacia; Robert Ferguson	300
Holdenby Cortona; Dr. McCandless	385
Holdenby Teneline; Dr. Eveley, St. Thomas	225
Diamond; J. M. Gardhouse, Weston	290
Holdenby Negress; Alex. McDougall, Melbourne	275
Holdenby Attica; W. J. Hill, St. Thomas	205

Thirty fillies averaged \$303.85.



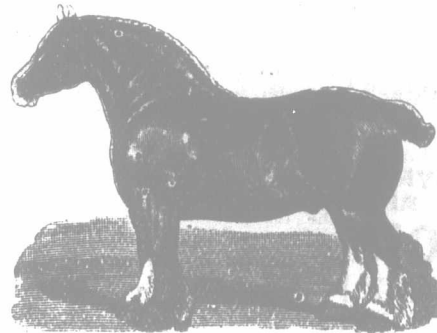
Important Auction Sale

SHIRE HORSES

The property of
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BEESTON FIELDS SHIRE STUD,
NOTTINGHAM, ENGLAND,

will be held at
BRITANNIA HOUSE STABLES, LONDON, ONT.
Thursday, Nov. 7th, 1907

SALE TO COMMENCE AT 1.30 P. M.



This consignment consists of
17
Shire Mares, Fillies and Stallions,

a large number of them prizewinners at leading shows in England. The mares and fillies are bred to prizewinning stallions.

This is undoubtedly the choicest lot of Shires ever brought into Canada, and will afford an exceptional opportunity for obtaining high-class breeding stock where buyers fix their own price.

Terms cash, unless otherwise arranged for. For catalogue and fuller particulars address:

Capt. T. E. Robson,
Auctioneer.

MR. R. MOORE,
Britannia House, London, Ont.

THE EIGHTH ANNUAL INTERNATIONAL LIVE STOCK EXPOSITION

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A week's education in breeding, feeding and marketing problems that no farmer or stockman can afford to have his family or himself miss. Over thirty annual conventions of breeding associations held here during the week of the show.

Daily Sales of Pure-bred Breeding Stock:

TUESDAY, DEC. 3, 1 P. M. 50 SHORTHORNS FROM BEST HERDS. For catalogue write B. O. Cowan, Asst. Sec'y American Shorthorn Association, U. S. Yards, Chicago.	WEDNESDAY, DEC. 4, 1 P. M. 50 CHOICE HEREFORDS. For catalogue write C. R. Thomas, Secretary American Hereford Association, Kansas City, Mo.
THURSDAY, DEC. 5, 1 P. M. 50 ABERDEEN-ANGUS FROM LEADING HERDS. For catalogue write Chas. Esher, Jr., Irwin, Iowa.	FRIDAY, DEC. 6, 1 P. M. 50 CAREFULLY-SELECTED GALLOWAYS. For catalogue write Chas. Gray, Sec'y American Galloway Association, U. S. Yards, Chicago.
FRIDAY, DEC. 6, 10 A. M. 50 CHOICE RED POLLED CATTLE. For catalogue apply to Geo. B. Buck, Sunny Hill, Ill.	TUESDAY, DEC. 3, 1 P. M. RAMBOUILLET. For further information write Dwight Lincoln, Milford Center, Ohio.
WEDNESDAY, DEC. 4, A. M. AND P. M., AND THURSDAY, DEC. 5, P. M. SHROPSHIRE. Choice animals from flocks of G. Howard Davison, Milbrook, N. Y.; J. G. Hamner, Brantford, Ont.; T. A. Cox, Brantford, Ont.; and other well-known flocks.	THURSDAY, DEC. 5, A. M. HAMPSHIRE DOWN. For full particulars write F. W. Harding, Waukesha, Wis.

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