

HERD FATALLEND 188 South Board and Batts fourlies to salest from, grand milking qualities being a special feature. (Inp.1) to beed, Young stock of both serves to offer; also Leleester sheep. JAMES DOUGLAS, Calestonia, Oat.

#### IMPORTED

Clydesdales and Shorthorns

MESSRS. SMITH & RICHARDSON Columbus, Ont.

-Importers of-Clydesdale Horses and Shorthorn Cattle

Stations: Oshawa and Brooklin. G.T.R., Myrtle, C.P.R.

40 miles east of Toron Long-distance telephone at Residence, near Columbus. Telegraph, Brooklin

### THE FARMING WORLD

#### Ayrshire Sale

Reid & Co.'s sale of pure-bred Ayr-shire cattle held on March 10th, was well attended. Everything was sold readily enough, though prices were much below what they should have been, considering the quality of the animals offered, and that Ottawa is in the centre of a good dairy section 1

# Agricultural Education in the West.

During the series of breeders' meet-ings held at Winnipeg, a report of which appeared in March 15th issue, one of the evening sessions was given up to agricultural education, in which a number of prominent agriculturists

number of prominent agriculturists took part. Prof. Grisdale defined agricultural education as the development of those faculties of the mind which are used by the farmer in everyday life. The object of agricultural education should be to train the mind of the farmer along those lines which were of practi-cal benefit to him. He distinguished between training the mind and impart-ing aneafit howledge. A bott coarbe ing specific knowledge. A short course of instruction, such as those in stock judging, now progressing, might do the latter, but a longer course of two or three years was needed for the for-mer, and naturally the results were valuable proportionately to the time de-voted to them. Theory and practice must go hand in hand. Observation must go hand in hand. Observation must be trained and developed in the student, who must learn to recognize cause and result and distinguish be-tween them. This applied equally to grain, stock and dairy farming. Busimust be inness instincts and methods culcated and trained. He believed that one outcome of agricultural education would be a more proportionate distri-bution of parliamentary representation among the classes represented. He beamong the classes represented. He be-lieved that in future it would not be necessary to look so largely to profes-sional men for candidates for parliamentary honors. Mr. S. A. Broford said that he would

speak, not as superintendent of the Experimental farm, but as a pioneer who had farmed in this country since 1877. He said we must first of all, have a practical training in our college. It must develop good farmers, or its patrons would come, not from the far-mers' sons of this country, but from the Old Country immigrants. It would undoubtedly be a fine thing to have a school where such young men might learn farming on their arrival here, but it would be much better to fill our college from the ranks of our own na-tive born young men. This would be tive born young men. This would be the best of success for such an institu-tion. Farmers' Institutes here had latetion. Parmers institutes find and by been far from successful, and the rea-son was plainly the lack of local men competent to take charge of meetings. The college would meet this want. It would help all branches of farming. Dr. Hopkins emphatically declared

that the college of agriculture must be that the conege of agriculture must be kept free from university domination, otherwise it was birthmarked for fail-ure. There must be a minimum of arts and literature, and a maximum of practical instruction in practical agriculture and animal husbandry. Short courses, say two years, produced far-mers. Long courses, four years, turned out professors, editors, and scien-tific investigators, but very few far-

Mr. A. P. Ketchen dealt with the ve stock industry and its importance live stock industry and its importance in farming. The great increase in the value of animal products was, he claimed, largely due to the educational work of the Live Stock Associations of Ontario. The Guelph Winter Fair was also eulogized as an important educational factor.

# HOLSTEIN BULLS

I April, 1004

Two Holstein Yearling Bulls for sale, read for work, apply to WILLIAM SUHRING, Sebringville, Ont.

#### Brookside Avrshires

Cows from this herd won 1st, 3rd and 5th in Dairy Test at Ontario Winter Fair, Dec., 1992, and ist and Sweepstakes over all breeds, Dec., 1903, Royal Star of St. Anne's, -7816-, at head of the herd. Will have a fow calves to spare

#### H. & J. McKEE.

"Brookside," Norwich, Oxford Co., Ont.

## KILMARNOCK STOCK FARM

Cristmannour of Lord FARMS Griedals Horrs, and a fine lot of pure South and Sou topped Shorthorns for sale, a number of not indivisial Fors, Stanford, Lorely, Red Ress, and other choles breed from such berd huits as Ven Machres, Royal Tim, Aberiou and other size of choire Societo breeding. Young summal both sense for sale. Write or call on W. RAY, Tars P. 0. Statum G.T. P.

RIVERSIDE HOLSTEINS Six choice richly-bred bulls, 8 to 12 months old, for sale. Also choice females, all ages. WATT. RICHARDSON & SON, Caledonia P.O. and Sta., Out

# **GLENVIEW STOCK FARM CLYDESDALES** and HACKNEYS All Imported Stock

A consignment of first-class (Lydeslales and Hacknoys just arrived from Scotland, Such hores as hanner of Uoid 37 rd. (1005 mirs Prince Robert, sire of Hiatlawa, mei 1600 hy Prince Robert, sire of Hiatlawa, mei 1600 hy Prince Roberts, sire of Hiatlawa, mei 1600 hy Constant Montarve Lawrence (1020) his re Prince of Albion (0178) sold for £3,000, dam Lawra Lee (1027) by Dariby (222). Others from equally celebrated dams. In tending purchasers call on or write to

W. COLQUHOUN Mitchell P.O. and Sta. G.T.R.

#### FOR SALE

7 Ayrshire Bulls from 1 to 16 months old. Good individuals from high class stock. Prices right. C. S. AYLWIN,

Freeman P.O., Ont.

# GLENAVON STOCK FARM

W. B. ROBERTS, PROP. Pure-bred Cattle and Berkshire Swine, Young Stock of both sexes for sale. Write or call. Sparta P.O. Station, St. Thomas. C.P.R., G.T.R., M.C.R.

IMPROVED YORKSHIRE SWINE

Of good breeding and feeding quality, and the right bacon type. From superior imported stock.

IRA JOHNSON Hageraville Sta. Balmoral P.O.

#### Woodstock Yorkshires and Shorthorns

Young bulls fit for service, imported and Canadian bred. Also cows and heifers.

Yorkshire Boars fit for service and young sows in pig to Imported Show Boars. Young pigs all ages, in pairs not akin.

H. J. DAVIS, Woodstock. Ont., Importer and Breeder, Shorthorns and Yorkshires.

## Langdon SHROPSHIRES Hall

My Breeding Flock consists of

Imported Stock Only : : : :

We have this year imported more Ewes from leading English breeders.

Now for sale : 8 Ram Lambs by Mansel prize winners out of Imported Ewes.

-Apply-E. LANGDON WILKS - -Blair. Ontario