

Brampton Jerseys

Canada's premier herd. Dairy quality. Bulls all ages for sale, from best dairy and show cows in Canada, and by best sires. Our herd is 175 strong.

B. H. BULL & SON, BRAMPTON, ONT.

ARE YOU IN WANT OF A CHOICE BULL TO HEAD YOUR HERD?

We are offering choice bull calves sired by Fountain's Boyle, who won first prize at Toronto, London and Ottawa, who also headed first-prize herd at Toronto and Ottawa. Also offering some choice heifers.

D. DUNCAN, DON, ONT.
DUNCAN STATION, C. N. O.

SOUTH DOWNS AND COLLIES.

Orders now solicited for especially-fitted sheep. Your choice of early lambs from imported and prizewinning Canadian-bred ewes, and by the sire of the Grand Champion wether at Chicago, 1907. Twenty shearings, the choice of last year's lamb crop, also for sale.

Long-distance Telephone. **ROBT. McEWEN, Byron, Ont.** Ry. Stn., London, Ont

WOOL

HIGH PRICES. WRITE US.

E. T. CARTER & CO.,
84 FRONT ST. E., TORONTO, CANADA

Farnham Oxford Downs

The Champion Flock for Years.

Our present offering is 110 yearling rams; 20 of these fit for the show-ring, and are grand flock-heads. Also 50 yearling ewes, and a number of good ram and ewe lambs. They are all registered and by imported sires or g. sires imported, and a number from imported dams. Our prices are reasonable.

HENRY ARKELL & SON, ARKELL, ONTARIO.
Arkell, C. P. R.; Guelph, G. T. R., and Telegraph.

Fairview Shropshires

We now offer Excellent ewes, choice rams, and the best lots of lambs ever offered. All sired by our famous Chicago and St. Louis Grand champion rams, His Best and B. Sirdar.

J. & D. J. Campbell, Fairview Farm, Woodville, Ont.

CLAYFIELD Buy now of the Champion Cattle Stock World Flock of America, 1906. Flock headers, ranch rams, ewes of different ages. All of first-class quality, and prices reasonable. Write, or call on **J. C. ROSS, Box 61, Jarvis, Ont.**



Monkland Yorkshires

We are offering 30 sows from 1 1/2 years to 3 years old that have had litters. All large and excellent sows—proved themselves good mothers. Bred again to farrow in July and August. Also 50 young sows to farrow in August. **Jas. Wilson & Sons, Fergus, Ont.**

Willowdale Berkshires!

Won the leading honors at Toronto last fall. For sale are both sexes and all ages, from imp. stock on both sides. Show things a specialty. Everything guaranteed as represented. **J. J. WILSON, MILTON, ONT., P. O. AND STATION. C. P. R. AND G. T. R.**

OHIO IMPROVED CHESTER WHITES.—Largest strains. Oldest-established registered herd in Canada. Young sows in farrow. Choice pigs 4 weeks to 6 months old. Pairs furnished not akin. Express charges prepaid. Pedigrees and safe delivery guaranteed. **F. D. GEORGE Putnam, Ont.**

NEWCASTLE TAMWORTHS, SHORTHORNS AND CLYDESDALES. Present offering: 3 Shorthorn cows with heifer calf at foot, 3, 4 and 5 months old respectively, and bred again; a choice lot of Tamworth boars and sows from 6 weeks to 5 months old, also a few really good sows bred during April and May. **A. A. COLWILL, NEWCASTLE, ONT.**

Pine Grove Yorkshires

At the late Guelph Winter Show we won decidedly the best of it in the bacon class. Our Yorkshires are noted for superior excellence. Both sexes and all ages for sale. **J. Featherstone & Son, Streetsville, Ont.**

MAPLE GROVE YORKSHIRES.

We now offer between 75 and 100 March pigs, sired by our Toronto champion boar, M. G. Champion—20102—, and M. G. Chester—24690—, a boar of great individuality. Pairs not related. Also choice sows for fall farrow. In short, pigs of all ages. Satisfaction guaranteed. Prices very reasonable. **H. S. McDIARMID, Fingal, Ont.** Shedden Station.

Hilton Stock Farm

Present offering: 6 yearling heifers and several younger ones. All very choice. Of Tamworths, pigs of all ages and both sexes, pairs not akin. **R. O. MORROW & SON, HILTON, ONT.** Brighton Tel. and Stn.

FITS CURED

For proof that fits can be cured, write to **Mr. Wm. Stinson, 134 Tyndall Ave., Toronto, Ontario.**

For pamphlet giving full particulars of simple home treatment, 20 years' success. Over 1,000 testimonials in one year. Sole proprietors: **Trench's Remedies, Limited, Dublin.**

Hampshire Down Sheep.

SPLENDID MUTTON, GOOD WOOL, GREAT WEIGHT.

Unrivalled in rapid and WONDERFULLY EARLY MATURITY, hardness of constitution, adapted to all climates, and in quality of MUTTON AND LARGE PROPORTION OF LEAN MEAT.

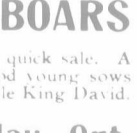
Champion against ALL breeds at the great Smithfield Show, London, 1908.

Full information of **Secretary, Hampshire Down Sheep Breeders' Association, SALISBURY, ENGLAND.**

CATTLE and SHEEP LABELS

F. G. James, Bowmanville, Ont.

Oxford Down Sheep, Shorthorn Cattle, Hogs.—Present offering: Lambs of either sex. For prices, etc., write to **John Cousins & Sons, Buena Vista Farm, Harriston, Ont.**



QUESTIONS AND ANSWERS. Miscellaneous.

FERTILIZER FOR FALL WHEAT.

What is the best fertilizer for fall wheat when the soil is light? When is the best time to apply it? **W. T.**

Ans.—This question is answered by Prof. Harcourt in an article in this issue.

SILVER WEED.

A subscriber sent sample of weed, asking name, etc., which was sent for identification to Prof. McCready, O. A. C., Guelph.

Ans.—The weed enclosed in a letter by a "Young Farmer of Manitoba," proves to be the Silver Weed, or Wild-geese Tansy. This is a perennial weed, spreading by slender runners. It is not often troublesome, but occasionally crowds out the grass in dry, permanent pastures. As there is only a small patch of it in the field mentioned, we should advise that it be thoroughly spaded over, and the plants and creeping roots raked up and burned. We think this weed will give no further trouble if this is done.

O. A. C. J. E. H.
SWEET CLOVER—WILD CHICORY.

On examination of the weeds sent for identification by R. E. F., we find that the plant with the small white flowers and the sweet scent is the White Sweet Clover (*Melilotus alba*). It is a biennial weed which is seldom troublesome, except on roadsides and in waste fields and permanent pastures. It is not a difficult weed to eradicate. If it is kept cut close, and not allowed to go to seed for two years, it will entirely disappear, or if the land is broken up and a crop put on which allows of frequent cultivation, this weed is soon eradicated.

The plant with the blue flowers and the long, deep taproot, is the wild Chicory, or Succory. This is a weed which is chiefly found on roadsides, but sometimes spreads into cultivated fields and becomes quite a serious pest, as the roots are very long and tough. The best way to deal with this pest is to plow the land rather deep in the fall, then run over it several times with a broad-sheared cultivator, with the idea of cutting and breaking up the roots. The following spring, repeat the cultivation until it is time to put in a hoed crop. Such treatment, if thoroughly applied, will soon rid a field of this pest.

O. A. C., Guelph. I. E. H.

ENSILAGE FOR COWS.

I receive your valuable paper in good time, and I have got now to watch for it each week end. I should be very sorry to miss it, for I find I can get all the best information on Canadian farming that anyone wants for first-class farming, so I shall have a good insight into Canadian farming by the time I get out next spring. I shall be pleased if you will get my questions answered for me, through your paper.

1. Can any dairy farmers who are readers of your valuable paper tell me from experience whether roots can be done without on a dairy farm for winter feeding, if corn silage and clover hay are fed to milk cows in the winter time?

2. About how much ensilage would a cow require for daily rations?

3. Would cows milk as well on silage and clover, without roots?

4. What would be the best way to build a place inside of barn for storing roots, to keep them from freezing, and about what size for storing 80 tons, and what would such a place cost to build?

Essex Co., England. H. H. B.

Ans.—1 and 3. Very many dairy farmers grow no roots, depending for succulent food in winter on silage alone. Better results are obtained, however, if at least a small quantity of roots are fed in addition.

2. About forty pounds.

4. If barn has basement walls, and stock are kept there, roots can be kept inside with but a slight retaining wooden wall, costing little, though the outside wall would need to be protected by straw or manure. If a cellar were built under barn, it would need to have a capacity of about 1,000 cubic feet, say 20 ft. x 25 ft. x 6 feet deep, and would cost about \$150.

HEAVES.

I have a handsome driving mare, twelve years old, which I am afraid is taking the heaves. She had a cough in the spring, and I have never been able to completely cure her of it, but it is only once in a while she gives a cough, mostly after drinking, and never when driving, and some days she never coughs even once. **W. B.**

Ans.—An established case of heaves cannot be cured, but the symptoms may be checked and rendered scarcely noticeable, by dampening all dry food with lime water, first shaking the dust from hay, watering before feeding, allowing only an ordinary pail full at a time. Avoid working or driving hard immediately after a meal, and be careful to not allow her to overload the stomach at any time.

GOSSIP.

THE LINCOLN RAM SALE.

The first of the two Lincoln ram sales, held by the Lincoln Long-wooled Sheep Breeders' Association, took place on Friday, July 9th, last, when it is satisfactory to observe that every ram offered by eight breeders at the sale was sold, realizing an average of £21 18s. 3d. The top price of the sale was realized by T. Casswell, who offered the fourth-prize ram at the Royal Show, and received for it the sum of 200 guineas, Messrs. Wright being the purchasers. Mr. Casswell's average was £41 5s.

PLEASANT VALLEY SHORTHORNS.

There are few stock farms in Canada so well and favorably known all over the Dominion and the United States among Shorthorn breeders as the Pleasant Valley farm and Shorthorn herd, the property of Geo. Amos & Son, Moffat, Ont., a station on the C. P. R., about twelve miles south of Guelph. The notoriety of the herd traces to that well-remembered September day in 1905, when they were awarded the grand championship on their stock bull, Old Lancaster (imp.), at the Canadian National Exhibition. Since then two of his daughters have won the grand championship at Toronto, while many other prizes of various degree have gone to this herd, principally on the get of Old Lancaster, and, while the writer makes no claim to the qualifications of a seer, it will be no surprise to him if the 1909 grand championship again comes to this herd on the white heifer, Lancaster's Bud, for she is certainly a wonder, and probably the best the herd has ever produced, which is saying a great deal. The exhibit at Toronto from this herd this year will be a very strong one, that will certainly bring a lot of fresh honors to the Messrs. Amos as one of the principal and most successful Shorthorn-breeding firms in Canada, and to the junior member as one of the world's greatest fitters. And what makes their remarkable success at the leading exhibitions most pleasing to themselves and to Canadian breeders of Shorthorns generally, is the fact that, with the exception of Old Lancaster, all their winnings have been made with cattle of their own breeding. The herd is now about 45 strong, nearly all of the breeding cows being imported, representing Scotland's most noted and fashionable strains. Among them are a number of one-, two- and three-year-old heifers that are a pleasure to look at; low-down, smooth-oven, and deep-fleshed. The bull in service for several years is Imp. Ben Lomond, a massive red son of Count St. Clair, dam Beauty 13th, by Lord Marshall, by the great Field Marshal. Of the prepotency of Ben Lomond as a sire, the public will be able to judge from the several of his get that will be on exhibition at Toronto. As chief stock bull, Mr. Amos lately re-purchased (as he was bred in the herd and sold as a calf) the splendid bull, Lancaster Flora, a full brother to Flora 90th, the grand champion of 1907 at Toronto, and of the Chicago International in 1908. This bull is sired by Old Lancaster, dam Scotch Lassie, by Gordon Prince, and is probably the best son of Old Lancaster. While he will not be in show condition for this fall, he has the best form, flesh, type and mellowness of touch that are found in champions when properly conditioned. Messrs. Amos have always on hand a few choice things of both sexes that can be spared for prices consistent with their quality.

When Writing Please Mention this Paper.