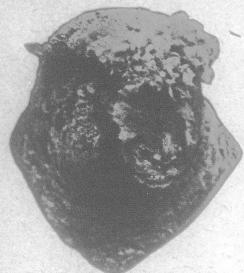
AUGL

## Summer Hill Oxfords



The Sheep for the Producer, Butcher and Consumer. Our Oxfords Hold an Unbeaten Record for America.

We have at present a choice offering of yearling ewes and rams, as well as a lot of good ram and ewe lambs—the choicest selection of flock-headers and breeding stock we have ever offered. Look us up at the exhibitions.

PETER ARKELL & SONS ater, Ontario H. C. Arkell W. J. Arkell F. S. Arkell



#### OXFORD DOWN SHEEP

One of the Oldest Established Firms in America Although we have sold our farm at Arkell, we are still in the sheep business, stronger than ever, having secured other land expressly for sheep.

Present offering: 100 yearling rams and 50 yearling ewes. Orders taken for ram and ewe lambs for later delivery. All bred from our own importations. Prices reasonab e. Communicate to:

HENRY ARKELL & SON
('Phone at present under name of T. Reg. Arkell
70 Beaty Ave., Toronto, Ont.

## Linden Oxfords

We are offering a number of shearling rams and ram lambs at reasonable prices.

JOSEPH MOUNTAIN, Linden Farm R.R. 5, St. Mary's, Ont.

Cloverdale Shropshires and Berkshires — 40 shearling rams, 70 shearling ewes; an exceptionally choice lot, true to type and well grown, nearly all sired by the show ram, Nock 16 imp. In Berkshires, the usual strong offering, including sows just bred. C. J. LANG, BURKETON, ONT.

Shropshires and Clydesdales—Besides my regular offering of ram and ewe shearlings, I have the 3-year Clydesdale stallion, Cairnbrogie Heir 18299. Write quick, don't wait. W. H. PUGH, Myrtle Station, R.R., Ontario

Leicesters and Shorthorns—A grand lot of season. Also a few Shorthorn bulls and heifers. Good individuals and choice breeding. G. B. ARMSTRONG, Teeswater, Ont.

For Sale 50 SHROPSHIRE Ram and Ewe Lambs from twenty to thirty dollars each, and a few ewes at moderate prices. Also pure JERSEY and AYRSHIRE cattle. H. E. WILLIAMS, SUNNYLEA FARM, KNOWLTON, P. Q.

### FOR SALE

Leicester sheep, Durham cattle, Berkshire hogs. Seven good shearling Leicester Rams; also Ram and Ewe lambs. Prices reasonable. Ewe lambs. Prices reasonabl DUNNET BROS. I LYTHMORE, ONT.

## Tower Farm Oxfords

Champion Oxford flock of Canada. Choice Oxfords of all ages for sale. Prices reasonable.

E. BARBOUR & SONS, R.R. 2, Hillsburg, Ont.

#### FOREST MILLS FARM DORSET HORNED SHEEP

A few ewes, rams, ewe lambs and ram lambs for sal-M. M. TODD GALT, ONTARIO.

#### **Questions and Answers** Miscellaneous.

#### Quick Sand.

1. I have three one-year-old colts running in pasture. Two of them got their legs full of porcupine quills; we pulled all the quills out we could find, but they are very lame and their legs are swollen badly. 'How can I remove the quills that are still in their legs?

2. In digging a well we struck quick-sand bottom and can go no farther. Would it be wise to drive in this kind of a bottom?

Ans.—1. Pulling the quills out is about the only means of removing them. Applying a poultice to the legs would help remove any inflammation and swelling which might be there.

2. By sinking an iron casing as fast as you drive the point down you would probably get below the quicksand and secure water in a strata of rock or clay lying below the quicksand. The casing would have to go below the sand, else it would soon fill and thus render the well

#### Abortion.

Several of our cows lately have lost their calves at 7 months; calves came dead. The stables are well ventilated and limewashed. Do you know if this is a contagious disease? Is there a remedy? Kindly answer in your paper and oblige.

Ans.—The symptoms are those of contagious abortion. This disease is be-coming fairly prevalent and is the cause of much anxiety. Not only does it result in loss of calves, but many cows fail to breed again. It is spread by diseased cows coming in contact with healthy ones, by service of a diseased bull and by utensils in stable. Thoroughly disinfecting the stable, isolating the cows which have aborted, burning all aborted foetus and discharges, flushing the vagina of female and sheath of bull with some disinfecting material as Lysol, one per cent. solution of carbolic acid, boracic acid, etc., are effective means of stamping out the trouble. Do not breed cow for several months after she aborts, and in the meantime use the disinfecting material freely. If the bull is known to be diseased it is unwise to use him on a cow which is free, unless he has been regularly and thoroughly disinfected for some time.

#### Sickly Raspberry Plants.

My raspberries are giving me considerable trouble this year. Before the first berries were ripe the fruiting canes commenced to die; at the time of writing they look as if they had been scorched by fire. I also noticed that the young growth did not look healthy at all, the leaves having a grey appearance. Nothing was visible to the naked eye, but when examined with a "botany glass" they were found to be infested with numerous tiny, white spider-like insects with a dark blotch on the back. They are very quick moving, and when brushed off on the bare arms or hands will sting or bite and appear to or hands will sting or bite and appear to be very poisonous and irritating. When the fruit is done should I spray, and if so what with?

Ans.—It is not easy without seeing the raspberry bushes to determine what is wrong with them. The little spiders on the undersurface, though not red in color, are the genuine Red Spiders, and are an important factor in making plants look I have, however, seldom or never seen them do the amount of damage described in this case. I am inclined to think the trouble is due to a combination of Red Spider, dry weather and probably poor cultivation. By way of remedy 1 should advise removing at once the old canes which have fruited this year and will, therefore, die next year. This will give the younger canes a chance to get more food and so to thrive better. Probably strawy manure thrown between the rows after the first shower while the ground is still moist would help to retain the moisture and so keep the plants healthier. As to spraying, it is not likely that it could be done thoroughly enough to kill more than 50 per cent. of the spiders. If spraying is done lime-sulphur would be the best substitute, and should be diluted in proportion of 1 gallon to 70 gallons of water. I fear the sickly foliage would be burned by any greater strength. Spray upwards to hit undersurface.

# Two FLEURY Specialties

that stand supreme



FLEURY

PLOWS

## Famous Fleury Plows

Still Lead All Others. The Best Plows in Canada Light Draught-No Tired Horses. Smooth Running-Work a Pleasure. A Well-Plowed Field-The Farmer's Pride.

UNEQUALLED ANYWHERE

Single Walking Plows—Gang Plows—Sulky Plows

### "RAPID EASY" Grain Grinders THE FAMOUS LINE OF MACHINES

More Work Better Quality Least Power A Style and Size to Suit YOUR Requirements

We are the largest makers of GRAIN

> GRINDERS in Canada

Illustrated Folder on Request

A FEW STYLES AND SIZES ARE AS FOLLOWS: No. A— 6 in. Plates (Flat) 2½ to 5 H.P. No. A— 7 " 3 to 6 H.P. No. B— 8½ " 5 to 10 H.P. No. B—10 " 6 to 12 H.P. No. C— 9¾ " Mill Head Custom Work—5 to 12 H.P.

No. D—10½ in. Plates (Flat) 8 to 14 H.P. No. D—11 " " 8 to 16 H.P. No. 6—11 " " 14 to 20 H.P. No. 7—13 " " 15 to 25 H.P.

J. FLEURY'S SONS, Aurora, Ont., Canada

## Southdowns and Shropshires

We have an unusually choice lot of shearling rams of both breeds to offer as flock headers and for show purposes. Inspection and correspondence invited.

LARKIN FARMS (Please mention Farmer's Advocate) QUEENSTON, ONT.

## Elmdale Chester Whites

Present offering: Selected sows carefully bred. CHOICE PIGS of weaning age. Apply:

John Pollard, R. 4, Norwich, Ontario

A choice lot of Poland China and Chester White

swine, bred from winning stock. Pairs not akin. Prices easy. Geo. G. Gould, R.R. 4, Essex, Ont.

Newcastle Herd of Tamworths and Shorthorns
Boars ready for service. Some bred and ready to
breed; 2 splendid sows carrying their 2nd and and
litters. Boars and sows not akin, ready to wean
Mostly descendants of Colwill's Choice, 3-year
champion at Toronto Industrial, and imp. Cholderton Golden Secret. A few nice Shorthorn before
in calf, deep-milking strain. Young cows with
calves at foot Long-distance 'phone. A. A. COLWILL, Proprietor, R.R. No. 2, Newcastle, Ont.

## **TAMWORTHS**

Young sows bred for Sept, farrow and a nice lot of young boars for sale. Write: John W. Todd. R. R. No. 1, Corinth, Ontario



ELMHURST LARGE ENGLISH BERKSHIRES From our recent importation of sows, together with the stock boar, Suddon Torredot, we can supply select breeding stock, all ages. Satisfaction and safe delivery guaranteed.

H. M. VANDERLIP, Breeder and Importer, R. R. 1, BRANTFORD, ONTARIO Langford Station on Brantford and Hamilton Radial

I have a choice offering of a few boars 3 months old and a good year-old hog. Priced to sell.

G. W. Miners R. R. No. 3, Exeter, Ont.

CHESTER WHITES Now offering an imported litter, sired by Schoolboy 17, junior champion Michigan, Ohio, and Ill. Dam sired by the Grand Champion of Missouri, Ohio and Michigan State fairs.

John G. Annesser - Tilbury, Ont. Tilbury, Ont.

Morriston Tamworths and Shorthorns—Bred from the prizewinning herds of England. Tamworths, both sexes; boars from 2 to 12 months. Shorthorn bulls, from 5 to 10 months old, reds and roans—dandies.

CHAS. CURRIE, Morriston, Ontario.

Sows, 3 to 5 months old a few boars 3 months old and a good year-old hog. Priced to sell.

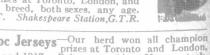
G. W. Miners

R. R. No. 3, Exercer. Ont. T. A. KING, Milton, Ont.

Prospect Hill Berkshires—Young stock, either sex, for sale, from our imported sows and boars; also some from our show herd, headed by our stock boar, Ringleader. Terms and prices right. JOHN WEIR & SON, Paris, Ont., R.R. 1

Lakeview Yorkshires—If you want a brood the greatest strain of the breed (Cinderella), bred from prizewinners for generations back, write me-JOHN DUCK, Port Cred t, Ont.

My Berkshires for many years have won the leading prizes at Toronto, London, and Guelph. Higheleres and Sallys, the best strain of the breed, both sexes, any age. ADAM THOMPSON, R. R. No. 1, STRATFORD, ONT. Shakespeare Station, G.T.R.



Featherston's Yorkshires—The Pine Grove Herd
I have the choicest lot of young sows of breeding age that were ever on the farm. A few are already bred. Also have 10 young litters. Prices reasonable.

J. K. FEATHERSTON, STREETSVILLE, ONT.

Duroc Jerseys—Our herd won all champion prizes at Toronto and London, 1916 and 1917. Pairs not akin. Young stock, all ages, for sale. Visitors welcome. For further particulars, write:
CULBERT MALOTT, No. 3, Wheatley, Ont.