

IN SOWING YOUR FALL WHEAT

"Indiana stands first in the United States in the production of Soft Winter Wheat. Indiana grows annually more than 2,500,000 acres of wheat. The average yield in the State for the last ten years has been 13.3 per acre. The cost of producing an acre of wheat in Indiana is about \$12.37. An increase of 5 bushels in the average yield would mean an annual increase in the value of the crop of \$12,500,000.

The average yield of wheat grown under ordinary farm conditions on the Indiana State Experimental Farm for the past twenty-five years has been 28 bushels per acre. Experiments in ten representative counties of the State have shown a gain due to fertilization of wheat of 11.6 bushels per acre. The average cost per acre of fertilizer was \$3.67, leaving a net profit per acre of \$7.55.

The Experimental Station believes that with more attention given to the securing of a suitable variety of seed, rotation of crops, fertilization of the soil, treatment of the seed for disease and the combating of insects which attack the crop, a material increase in the total production of wheat can be made.

GUNNS SHUR-CROP FERTILIZER for FALL WHEAT or **GUNNS SHUR-CROP GENERAL FIELD FERTILIZERS** (on light soils) will make you money.

Write **GUNNS LIMITED, WEST TORONTO, Fertilizer Dept.**, for free booklet.

OXFORD DOWN SHEEP

We have the champion Oxford flock of America. Winners at Chicago International, Toronto, London, Winnipeg, Regina, Brandon and Saskatoon Fairs. Present offering: 100 ram and ewe lambs, and 50 yearling ewes by imported rams.

Consult us before buying.

Peter Arkell & Sons, Teeswater, Ont.

FARNHAM FARM

The Oldest Oxford Downs Established Flock in America.

Our present offering is an imported 4-year-old ram, and a few first class yearlings for flockheaders; and also a beautiful lot of ram lambs, also 70 yearling ewes and a number of ewe lambs. All registered. Our prices reasonable.

HENRY ARKELL & SON
Phone Guelph 240 ring 2. Guelph, Route 2.

Alloway Lodge Stock Farm

Every man engaged in mixed farming should have a small flock of sheep. The Southdown is the ideal mutton breed, and is the hardest and most adaptable to conditions in this country. Write for circular and descriptions to

ROBT. McEWEN Byron, Ont.
Near London.

PEDIGREE CHESTER WHITES

Long type; prolific; boar of 5 months (one only left) fine youngsters of six weeks.

John Pollard, R. No. 4, Norwich, Ont.

Sunnyside Chester Whites—Last fall and winter shows' champions, male and female, as well as many lesser winners, are now breeding in our herd; young stock, both sexes, any age. **W. E. Wright & Son, Glanworth, Ont.**

TAMWORTHS

A choice lot of boars and sows from two to four months old.
HERBERT GERMAN, ST. GEORGE, ONT.

Morrison Shorthorns and Tamworths Bred from the prize winning herds of England. Have 12 young sows bred for farrow in Sept. and Oct., dandies, and also a number of boars fit for service. Also choice cows and heifers of the very best milking strain. **CHAS. CURRIE, Morrison, Ont.**

TAMWORTHS—Some choice young sows, bred for summer and fall farrow; also a lot of boars 2 and 3 months old. Write for prices. **JOHN W. TODD, R. R. No. 1, Corinth, Ont.**

Duroc-Jersey Swine Twenty-five sows bred for fall farrow; a few boars ready for service; also one Jersey bull, 11 months, and two bulls, 6 months old, out of high-producing dams.
MAC CAMPBELL & SON, Northwood, Ont.

Cloverdale Large English Berkshires Thirty sows bred for fall farrow; boars ready for service; young stock of both sexes, pairs not akin. All breeding stock imported or from imported stock from the best British herds.
C. J. LANG, R. R. No. 1, Hampton, Ont.

Present offering: **Large English Berkshires** Pigs ready to wean from matured sows. Dandies. Also choice young Tamworth sows two and one-half months old. **W. A. MARTIN & SONS, Corbyville, R. R. No. 1, Box 38.**

Gossip.

SPRING VALLEY SHROPSHIRE.

The Spring Valley flock of Shropshire sheep, owned by the well-known Shropshire breeder and expert judge, Thos. Hall, R. R. No. 2, Bradford, Ont., are this year stronger than ever before in excellence of breed type and perfection of covering. The imported Milne-bred ram now being used, coupled with the Cooper-bred ewes, many of which are imported, and others bred from imported stock, are showing most satisfactory results, the lambs being low-set and thick, with a perfect covering. To use Mr. Hall's words, "They are the best lot I ever bred." For this season's trade are half a dozen shearling rams, a number of shearling ewes, and this year's crop of lambs of both sexes. Last season saw a wide distribution of flock-headers and breeding ewes from this flock, and entire satisfaction from their purchasers, and this year cannot fail to be more satisfactory if that is possible.

A LINE ON THE PURE-BREDS OF J. M. GARDHOUSE.

Pure-bred stock breeding on a business basis by a business man whose whole life has been associated with that special line of work and is thoroughly conversant with the minutest details relative thereto, as well as possessing the qualities that go to make the expert judge with an international reputation, is surely a success. This is exactly the position occupied by J. M. Gardhouse, of Weston, Ont., on whose farm at the present time are many prizewinners in Clydesdale and Shire horses, Hackney, Welsh, and Shetland ponies, and Shorthorn cattle. Of the latter, there are some seventy-odd head, many of them imported, and the majority of the others got by imported stock, representing on blood lines, Marr Claras and Rachels, Cruickshank Nonpareils, Rosemarys, Jilts, Crimson Flowers, Village Girls, Matchless, Augustas, Wimples, Mayflowers, Jealousys, Fragrances, Welcomes, Floras, Kilblean Beautys, Bra-with Buds, Lady Fannys, and Mysies, the whole making one of the strongest herds in the country, both in numbers, breeding, and quality. Among the lot are eighteen young bulls, eight of them out of imported dams, and sired by the Cruickshank Butterfly-bred bull, Imp. Benholme Butterfly; the B-ssy-bred bull, Best Hero, a son of Imp. Proud Hero; the Flower Girl-bred bull, Diamond Boy, a son of the \$5,000 bull, Imp. Bapton Diamond, and out of Imp. Flower Girl 12th. This is a selection of young bulls with attractive breeding and merit much sought after by the best breeders. At the head of the several imported Clydesdalemares is the big, quality, prizewinning stallion, Rycroft Model (imp.), a son of the Royal first-prize Rycroft. At the late Winnipeg Exhibition, a son of Rycroft Model was first and Canadian-bred champion. Prominent among the several Shires is last year's Toronto champion, Rokoby Halo (imp.). She is in fine bloom, although raising a filly foal by Imp. Waveney Rex (imp.). Her yearling daughter, imported in dam, Heather Belle, looks like capturing the premier honors at the coming show. In Hackney Ponies is the high-class performer, Talke Fire Alarm (imp.), Toronto champion at both the September and November shows; Berkley Swell (imp.), first at Toronto for three years; Whitegate Queen Victoria (imp.). This mare, only recently imported, has not been shown, but she has the qualifications that land the colors, and will certainly show her mettle this fall. Whitegate Gertrude (imp.) is a Hackney mare, by His Majesty. She won first at Toronto. Out of her is a yearling stallion, imported, and a horse foal, imported in dam, both by Whitegate Commander. Space forbids any detailed description of the superior excellence of the horses on this noted farm. A big exhibit will be at Toronto Exhibition, where all interested will be most welcome.

Discouraging Prof. (in geology): "The geologist thinks nothing of a thousand years."
Sally: "Great gosh! And I learned a geologist ten dollars yesterday!" Pennsylvanian Parrot-Bowl.

Harvest Time!

THIS is your busy season, but when you are in the market for

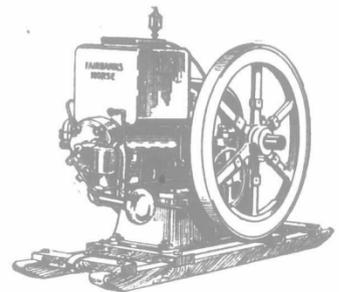
Metal Roofing Metal Ceilings Metal Lath

REMEMBER that all you have to do is to write your request for information on the back of a post card, together with your name and address, and you will receive full particulars by return mail.

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Cor. Richard and Pine Sts., Winnipeg, Man.

Fairbanks-Morse Farm Engine



Serves every power purpose on the average farm. Easy to operate, simply and durably made, reliable at all times and will run on cheap fuels. Of the 160,000 Fairbanks-Morse Engines

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Many types and powers. Vertical and horizontal—portable and stationary—1 to 200 h.p.

Send for free booklet, "Farm Power."

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Canada's Departmental House for Mechanical Goods

Shropshires and Cotswolds

I have now for sale 30 extra large well-covered shearling rams, 100 shearling ewes and a very fine lot of lambs from my imported ewes. Will be pleased to book orders for delivery later of any kind wanted.
JOHN MILLER, R. R. No. 2, CLAREMONT, ONT.
Pickering Station G. T. R. 7 miles. Claremont Station, C. P. R. 3 miles. Greenburn Station C. N. R. 4 miles.

Large White Yorkshires

Have a choice lot of sows in pig, Boars ready for service and young pigs of both sexes supplied not akin at reasonable prices. All breeding stock imported or from imported stock from the best British herds. Write or call **H. J. DAVIS, Woodstock, Ont.** Long-distance
Phone C. P. R. and G. T. R.

ELMHURST LARGE ENGLISH BERKSHIRES

From our recent importation of sows, together with the stock boar **Sutton Torredor**, we can supply select breeding stock, all ages. Satisfaction and safe delivery guaranteed.
H. M. VANDERLIP, Breeder and Importer, Cainsville, P.O. Langford Station on Brantford and Hamilton Radial.

THE SPRUCEDALE STOCK FARM YORKSHIRES AND HOLSTEINS

A. WATSON & SONS, R. R. NO. 1, ST. THOMAS, ONT.
Phone Fingal via St. Thomas.

Newcastle Tamworths, Shorthorns, and Clydesdales. For sale at once:—Two choice sows bred and ready to breed; one extra choice year-old sow bred; boar ready for service; both sides. 3 choice young bulls 10 to 12 months old; several heifers bred to my present stock bull Broadlands; all from splendid milking dams. One registered 3-year-old filly; one 5-year-old and a 12-year-old Brood mare, all of splendid quality; prices right. **A. A. Colwill, Newcastle, Ont., L.-D. Phone.**