APRIL 1,

re rich

Ammor

Potash.

formati

Will

Plo

U.S.S. Sc

tempered teel coursels of steel coursels or stiff or stif

4 No. 3

Sod or General Purpose Plough, 25 styles to choose from,

FOR



BE SURE AND ASK FOR THE (axwelt

Line of WASHERS, CHURNS, BUTTER WORKERS, FOOD CUTTERS, GAS ENGINES, etc. Write for Catalogue. Maxwells Limited, St. Mary's, Ontario

Oxford Down Sheep

"The Champion Oxford Flock of America"
Winners at Chicago International, Toronto,
London, Winnipeg, Regina, Brandon, Saskatoon,
Edmonton, Calgary and Lethbridge Fairs. Present
offering:—75 ram and ewe lambs, 46 yearling ewes
(some fitted for show), also 15 yearling rams which
will make excellent flock-headers, Consult us
before buying. PETER ARKELL & SONS,
Teeswater, Ontario

Alloway Lodge Stock Farm Aberdeen-Angus Cattle, Southdown Sheep, Collie Dogs

> Some right good young Angus bulls and heifers for sale.

Robert McEwen - Byron, Ontario

Sheep, Swine and Seed Corn—Young stock of both sexes in Dorset Horn and Shropshire sheep and in Swine: Poland Chinas, Duroc Jerseys, Berkshires and Chester Whites. Also Seed Corn, all varieties Consult me before buying. Gecil Stobbs, Leaming ton, Ont. Phone 284, M.C.R., P.M., & Electric Ry

Cloverdale Large English Berkshires Sows bred, others ready to breed; boars ready for service; younger stock, both sexes, pairs not akin. All breeding stock Imp. or from Imp. stock. Prices reasonable. C. J. Lang, Burketon, Ont. R.R. 3

Registered Chester White Swine Pigs six weeks of age, pairs or trios not akin. Young sows just ready to breed. Shipments

Wilson McPherson & Sons, St. Ann's, Ont

Morriston Tamworths and Shorthorns—Bred from the prizewinning herds of England. A choice lot of young sows to farrow in April, dandies and young boars, also choice young bulls and heifers in calf sired by Proud Royalist (Imp.) from extra shoice milkers. Chas Currie, Morriston, Ont.

Tamworths For Sale—Both sexes. We have four litters of young ones now ready to ship and they are select. Quality right and breeding right. We guarantee satisfaction. We also offer a litter choice collie pups.

B. Armstrong & Son, Codrington, Ontario

TAMWORTHS

25 young sows, bred for spring farrow and a few choice young boars, registered. Write for prices before buying elsewhere.

John W. Todd, R.R. No. 1, Corinth, Ont.

Berkshires and Jerseys-Berkshires from prize-winning stock on either side, Toronto, London and Guelph Winter Shows 1913. Registered Jerseys from heavy-milking high-testing dams. Young stock of either for sale IRA NICHOLS, Box 988, Woodstock, Ontario

Improved Yorkshires-We are booking orders for weaned pigs. We also offer older pigs of both seves at most reasonable prices. Drop us a one-cent post card, stating your requirements. Our stock is of the best imported strains.

POMONA FARM, - Cobourg, Ont.

Hampshire Swine and Lincoln Sheep Both sexes and all ages from imported stock. Prices reasonable C. A. POWELL Ettrick, - R. R. No. 1 - Ontario

TAMWORTHS

Several very choice sows bred for early spring litters; also one boar ready for service.

HERBERT GERMAN, ST. GEORGE, ONT.

Elmfield Yorkshires A few young sown boars and sows 2 to 31/2 months from choice ! ing stock. Can supply pairs not akin. G. B. Muma, R.R. No. 3, Ayr, Ont. 'Phone Ayr R.R. 55 ring 2. G.T.R., Paris or Drumbo; C.P.R., Ayr.

FOR SALE—Choice registered Berkshire Sows bred from prizewinning stock, also boars; registered yearling Shorthorn Bull, also I Percheron and I Hackney suitable for brood mares. Apply: J. COULTER, R. No. 7, St. Thomas, Ont. Traction Station 35 or phone.

Questions and Answers. Miscellan eous.

Trimming Cedars.

Would you kindly tell me through "The Farmer's Advocate" the proper time for me to trim my cedar trees. H. S. L. Ans.—Cedars should be pruned early in the spring, before growth commences.

Crude Oil, What is It?

A "Retired Farmer," in March 11th issue of "The Farmer's Advocate," says he uses crude oil on sores and cuts of stock. Does he mean crude carbolic? J. R. S.

Ans.-By this crude oil is meant the oil as it is pumped from the earth before refining.

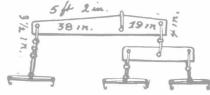
Spreading Frozen Manure. Editor "The Farmer's Advocate"

In your issue of March 11, "A Subscriber" wants to know how to handle frozen manure. Just spread the best you can, then, in the spring as soon as the frost is out of the manure, put on the smoothing harrows. Two strokes will make as good a job as a manure spreader. It should be done when the

manure is wet on a drizzly day. H. J. McLENNAN. Grey Co., Ont.

Three-horse Evener.

Can you or any of your readers, through "The Farmer's Advocate," give me a plan and measurements for a threehorse evener, to be used with or without the tongue. I cannot seem to get it set even, as one horse seems to have



Three-horse evener

more to draw than the other. A.G. Ans.—The accompanying illustration of a three-horse evener will explain the dimensions. The length of the arm to which the single horse is attached should be twice the distance of that to the coupling for the two horses.

A Crop of Hay for Sheep.

I would like some information in respect to growing vetches or crimson clover for hay, to feed to sheep next winter, as the drought killed all of our new seeding last year.

1. Which would make the best hay for sheep?

2. Would either do well on sandy loam, or would I have to grow them on clay loam?

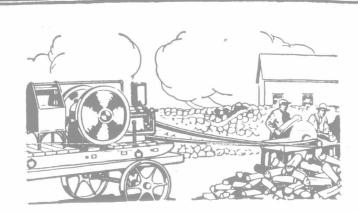
3. How much of each kind should be

sown to the acre? 4. Would vetches be better sown alone

or mixed with something else? I. R. Ans.-1, 2, 3 and 4. From our knowledge of crimson clover, we could not recommend it in such a case. It grows best in cool weather, and we fear that by the time it would be fit to cut the season would be so far advanced that the harvesting of it would be difficult. When used, 12 to 15 pounds of seed per acre are used, and it should be sown on fertile land. Vetches alone would fie so flat on the ground as to be impracticable. A good winter hay for sheep could be grown from a mixture of peas, oats and vetches. They will mature early, and the land could then be sown to rape, which would afford good fall pasturage for sheep or other live stock. Five or six pecks of oats, two or three pecks of peas (depending on the size of the peas), and four or five pounds of vetch, would make a good mixture. Too many peas and too much vetch will tend to drag the oats down and cause them to lodge. If the land is in good condition one might risk a crop of peas alone When threshed, one would have the peas and the straw would make excellent fodder for sheep.

Johnny-Say, paw, I can't get these 'rithmetic 'zamples. Teacher said some thin' 'hout we'd have to find the greatest common divisor.

Pa. (in disgust)-Great Scott! haven't they found that thing yet? Why, they were hunting for it when I was a boy.



GOOD OIL MEANS DEPENDABLE POWER

STANDARD GAS ENGINE OIL

will keep your gasoline or kerosene engine running right every day. It is clean, uniform and retains its body at high working temperatures. Canadian farmers know it is an absolutely reliable product-it carries the guarantee of the oldest oil-refiners in Canada.

Prairie Harvester Oil, a general utility oil for farm

Capitol Cylinder Oil, manufactured expressly for steam engine lubrication.

Eldorado Castor Oil, a heavy oil for the lubrication of loose-fitting and worn bearings.

Arctic Cup Grease, made in seven grades to meet varying conditions.

Branch Stations Throughout the Dominion

THE IMPERIAL OIL COMPANY Limited



ROOF OF SOLID METAL

Locked tight on four sides, Preston Shingles become a solid plate of metal that cannot open with sagging of the roof. Make your crops weather-proof, fire-proof, lightning-proof. Build with

PRESTONLOCK SHINGLES ACORN GATED IRON

Free Building Service to Farmers. Write The METAL SHINGLE & SIDING Co., Limited, Preston, Ont.

Sunnybrook Yorkshires

If you want good herd sires or dame write or come and see those bred from Eldon Duke who won five Champion not akin. Stock guaranteest as represented.

Wm. Manning & Sons, Woodville, Ont.

NEWCASTLE TAMWORTHS AND SHORTHORNS

Boars and sows all ages, sows bred others ready to breed, all descendants of Imp. and Championship Stock. Several choice young bulls from 10 to 16 months old and a few calves

A. A COLWILL :: Long-Distance 'Phone :: NEWCASTLE, 'ONT, Long-Distance 'Phone :: NEWCASTLE, 'NEWCASTLE, 'NEWCASTLE

LARGE WHITE YORKSHIRES Have a choice lot of sower 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., G.T.R.

DUROC JERSEY SWINE, JERSEY CATTLE

In Duroc Jerseys we have either sex of any desired age, bred from winners and champions for generations back. In Jerseys we have young cows in calf, and young bulls, high in quality and high in producing blood.

MAC. CAMPBELL & SON :: NORTHWOOD, ONTARIO

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

H. M. VANDERLIP, Breeder and Importer, CAINSVILLE P.O., ONTARIO Langford Station on Brantford and Hamilton Radial.

For many years my herd has won the highest honors at Toronto, London, Ottawa and Guelph. For sale are both sexes of any desired age, bred from winners and champions.

D. DeCoursey, R.R. No. 5, Mitchell, Ontario

SUNNYSIDE STOCK FARM
Champion herd at Torochester White Swine Champion . from winners and champions.
D. DeCoursey, R.R. No. 5, Mitchell, Ontario

SUNNYSIDE STOCK FARM