

## Fertilizer Quality

When you buy a ton of fertilizer remember you are buying what is in the goods and not merely two thousand pounds.

When a smelter buys a ton of gold ore he insists on knowing the number of ounces of gold it contains, and you should know the amount of active Nitrogen, Nitrate of Soda, the gold of the fertilizer.

Write for Books

**DR. WILLIAM S. MYERS**  
25 Madison Avenue, New York



## TAMWORTHS

FOR SALE  
Large number of choice males and females. All ages.  
Herold's Farms, Beamsville, Ont.

**Meadow Brook** Yorkshires Am offering sows ready to breed and a few choice boars fit for service; also several litters ready to wean Dec. 1st. All bred from prize-winning stock. Prices reasonable.  
G. W. MINERS, R. R. 3, EXETER, ONT.

**Yorkshires** Sows bred and younger; boars 2 and 3 months, sire Our Champion, winner of 12 firsts and 5 championships in 2 years' showing at Toronto and Ottawa.  
Bronze turkeys, from prize-winning stock.  
Wm. Manning & Sons, Woodville, Ont.

**Morrison Tamworths and Shorthorns.** Bred from the prize-winning herds of England. Tamworths, both sexes, 140 to choose from; Shorthorns, 5 bulls, from 5 to 10 months old, reds and roans, dandies. Females of the best milking strains. Chas. Currie, Morrison, Ont.

**Cloverdale Berkshires and Shropshires** — In Berkshires I can furnish boars or sows, all ages, pairs not akin. All breeding stock imp. or from imp. stock. In Shropshires can furnish rams or ewes, any age, from imp. stock. Prices reasonable.  
C. J. LANG, R. R. NO. 3, Burkton, Ont.

**Duroc Jersey Swine.** I have been importing Duroc Jerseys for twenty-five years. Present offering some choice sows, bred; a few sows six months old and a number of pigs two months old.  
Charles Farough R. R. 1, Maidstone, Ont.

## TAMWORTHS

Young sows bred for April and May farrow, and a nice lot of young boars for sale. Write:  
JOHN W. TODD, R. R. No. 1, Corinth, Ont.

**Pine Grove** Yorkshires. Bred from prize-winning stock of England and Canada. Have a choice lot of young pigs of both sexes, pairs not akin, to offer at reasonable prices. Guaranteed satisfaction.  
Joseph Featherston & Son, Streetsville, Ont.

## Prospect Hill Berkshires

Young stock, either sex, for sale, from our imported sows and boar. Also some from our show herd, headed by our stock boar, Ringleader. Terms and prices right. John Weir & Son, Paris, Ont. R.R. 1.

**Pollands, Durocs, & Berkshires** Young stock at all times, both sexes, and all ages. Can also supply anything in Dorsets or Southdowns. Everything priced to sell.  
CECIL STOBBS, Leamington, Ont.

**Sunnyside Chester Whites and Dorsets.** In Chester Whites, we have both sexes, any age, bred from our champions of many years. In Dorsets we have ram and ewe lambs by our Toronto and Ottawa champion, and out of Toronto, London, and Guelph winners. W. E. Wright & Son, Glanworth, Ont.

**Yorkshires & Shorthorns** Choice young sows, four months; two good young bulls, six and eleven months.  
B. ARMSTRONG & SON, Codrington, Ont.

## Questions and Answers.

Miscellaneous.

### Religious Population.

Would you tell me whether there are more Catholics than Protestants in the Dominion of Canada and just how many more?  
W. C.

According to the 1911 Census, which gives the last figures available regarding the population of the country, there were 2,833,041 Roman Catholics, or 39.31 per cent. of the total population of the Dominion. Presbyterians, 1,115,325, or 15.48 per cent.; Methodists, 1,079,892, or 14.98 per cent.; Anglicans, 1,043,017, or 14.47 per cent.; Baptists, 382,666, or 5.31 per cent.; Lutherans, 229,864, or 3.19 per cent.; Congregationalists, 34,054; Greek Church, 88,507, or 1.23 per cent.; Jews, 74,564, or 1.03 per cent.

### Unthrifty Bull.

We have a pure-bred bull purchased last spring. He was then 13 months old and weighed 1,000 lbs. He was rather thin, so we allowed him to run with the herd on grass, thinking the grass would benefit him, but he has lost more flesh, has grown very little, and has a very unthrifty appearance. He eats well but lacks vim. We still use him as a stock bull on account of his high breeding, but he never serves more than one cow a week. Lately a thick creamy matter has escaped from his nose. He has no cough. Can you suggest anything?  
F. H. W.

Ans.—From the description given it is rather difficult to accurately diagnose the case. There is a possibility that there is a gathering in the animal's head which has been the cause of him losing in flesh and taking on the unthrifty appearance. The matter escaping from the nostrils would indicate that pus had developed in the head. We have known animals to get in very much the same condition as the one mentioned, and have known a gathering to break near the horns and also for the pus to run out the nostrils. Unless the exact spot of the gathering can be located it is difficult to treat. Bathing around the head may help, but now that pus is escaping there is a possibility that the trouble will be overcome. A veterinarian might be able to locate the place and operate so as to facilitate recovery.

### Lump on Jaw.

I have a young cow that has a hard lump on each side of right jaw bone, directly opposite each other, they seem very sore to the touch. The cow is in calf.

1. What treatment would you advise?
2. Would it be safe to let cow raise her calf?
3. Would calf be apt to inherit disease?

Ans.—1. Without seeing the animal it is difficult to tell just what would cause the lumps. There is a possibility that it is due to bad teeth. We have seen lumps caused by an animal striking its head on a sharp object, and again it might be lump jaw. Examine the teeth; see that barley awns or substance of a similar nature haven't lodged at the side of the jaw and started an ulcer. Bathe the lump thoroughly with hot water, and some absorbent material might be rubbed on. If the trouble is lump jaw and the lumps are not attached to the bone, they may be carefully dissected out, the wound stitched, and dressed with a 5 per cent. solution of carbolic acid, twice daily. The growth of the lumps can be arrested by what is called the "iodide-of-potassium treatment." This consists in giving a dram of potassium iodide three times daily and gradually increasing the dose until the appetite fails; the cow refuses water, slavers, and tears run from her eyes. When any of these symptoms appear, discontinue the use of the drug for three weeks and then repeat treatment if necessary.

2 and 3. There is very little, if any, danger of the milk being affected, except in a very advanced case where the general health was affected. Therefore, it will be safe to allow the cow to raise her calf, and it is not generally considered that the disease will be inherited. It is not considered contagious in the early stages; the danger lies in discharges from the lumps falling on grass or other feed and being taken into the systems of other animals.

## Secure More Pails of Milk From Your Herd

Royal Purple will increase the flow of milk from 3 to 5 lbs. a day if used according to directions. Mr. Norman C. Charlton, Scott, Sask., states:

"I am from Ontario and fed your Royal Purple Stock Specific when in Brownsville. My cows made the largest average and tested 5 pounds over average at C. M. P. Brownsville. I believe you make the best conditioner on the market."

## Royal Purple Stock Specific

The great farm animal conditioner and fattener is used in almost every progressive stock-raiser's stable in Canada. Good for all stock in a run-down condition. Can be used occasionally or continually without showing bad after-effects. Royal Purple Stock Specific is purely a digester and blood purifier. It aids digestion to such an extent as to produce the very best results and obtain the maximum amount of good from the food eaten. It will enable you to fatten your steers and hogs a month earlier, thereby saving a month's feed and labor.

Mr. Malcolm Gray, of Comoka, states:

"In regard to the feeding of Royal Purple Stock Specific, I had two lots of hogs. To the first lot I fed Royal Purple Stock Specific, and when I sold them they averaged 196 lbs. each. On the second lot I did not use Royal Purple Stock Specific, and at the same age they averaged only 150 lbs. each. They were both the same breed and one lot had as good a chance as the other. We have also fed Royal Purple Poultry Specific with excellent results."

Royal Purple Stock Specific is put up in 50c. packages and large \$1.50 and \$5.00 tins. Secure our products from our dealer in your town. Write for free booklet on how to treat all common diseases of stock and poultry. Tells how to build hen houses and how to raise calves without milk.

**W. A. Jenkins Mfg. Co., Ltd.**  
London - Canada 36

## Zenoleum Kills Lice

Every owner of Poultry or Live Stock is constantly fighting against those pesky parasites, lice, mites, ticks, that torment his cows, horses, pigs, sheep and poultry. Zenoleum kills these pests. Zenoleum is harmless, will not burn, is not greasy or dirty, and will not poison. It is the cheapest and most powerful Germicide; it is used at the Dominion Experimental Farms at Ottawa, at Guelph and by 50 Agricultural Colleges in Canada and U.S.A. A \$1.50 tin makes 80 gallons of Disinfectant dip. Write for Booklet. Ask your dealer or send 25 cents for a tin containing enough for 5 gallons of dip, carriage prepaid.

Write for Booklet—"How to Cure Sick Livestock."

**ZENNER DISINFECTANT CO., Sandwich St., Windsor, Ont.**

## YORKSHIRES FOR SALE

We have a large number of choice males and females, all ages.  
**Weldwood Farm, Farmer's Advocate, London, Ont.**

## TAMWORTHS AND SHORTHORNS

Young sow due to farrow within a month. Young pigs, both sexes, all descendants of Imp. and Silver Medal Stock. Ten young heifers and cows, grand milking strain, in calf to Broadlands No. 87903.  
A. A. COLWILL, R.M.D. No. 2, NEWCASTLE, ONT.

## 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 & SONS, NORTHWOOD, ONT.

## 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, R. R. 1, Brantford, Ont.  
Langford Station on Brantford and Hamilton Radial.

**BERKSHIRES** My Berkshires, for many years have won the leading prizes at Toronto, London and Guelph. Highcleres and Sallys, the best strain of the breed, both sexes, any age.  
R. R. NO. 1, Stratford, Ontario  
Shakespeare Station, G. T. R.

## CHERRY LANE BERKSHIRES AND TAMWORTHS

In 1915 we made a clean sweep at all the Western shows in Berkshires and Tamworths; we have for sale both breeds of any desired age, winners in the West. First and third prize Berkshire boars at S. DOLSON & SON, NORVAL STATION, ONT.

## Duroc Jersey Swine

Just home from quarantine; Brookwater Principle Orion, sired by that great sire, The Principle 4, that has proven using on a number of imported and home-bred sows for string farrow. A few of the sows and young are stock for sale at all times. Pairs furnished, not sold.  
L. A. PARDO & SONS, R.R. No. 1, CHARING CROSS, ONTARIO

## Oak Lodge Yorkshires

We are in a position to supply boars and sows of different ages. We have an established type of Yorkshires that have been produced through many years of careful breeding and selection.  
J. E. BRETHOUR & NEPIEWS, Burford, Brant County, Ont.

**When writing mention The Farmer's Advocate**