FEBRUARY 28, 1907

NDED 1866

PEOPLE

KEEN)

0250.

hant Record

ted as large

almost mar-

has had one

over diseas

and stomach.

unced cases

and other

teps in and

en from the

ughs, Colds,

ight Sweats

other like

erunners of

o the cura-

many cured,

ll who suffer Psychine. In which settled

consumption night sweats or considered

Port Elgi Dr. al

Dr. Blocum's rin Ontario, no I ate and rh ceased, aine, as I was -day I never been a god-

AMPBELL, wood, N.W.T.

e "Just as

W., TORONTO

10 a sure

umatism,

Back and

ained their

of winners

stional . 1

thirds, and Guelph: 1 thirds, and

nd and 3rd icago, Wis-ers — our

ous festive

lle, Ont.

OWNS

ollies.

Byron,Ont.

'Phone

NS

CARTER

:0.,

DNTO.

tion, the

e world.

BR LEV

ginal

ressing

its, 350.1

on one-

Cattle.

Sons, Ont.

OD

10 Can

NIII

25c per

per bettle

ts.

t:

# THE FARMER'S ADVOCATE.

Woodstock Herd of Large English Berkshires I have for sale pigs of all ages, both sexes, from prisewinning stock. I am booking orders for spring delivery from my Imp. ard home-bred sows. Come and see or write for prices. My herd was in the front rank of prizewinners at the leading exhibitions this fall. DUUGLAS THOMSON, Bex 1, Weedsteck, Ont

Rosebank Berkshires. - Present offering : Boars fit for service Sows ready to breed. Choice young stock ready to wean, sired by Maple Lodge Doctor and Sallie's Sampo (imp.), a Toronto winner. Lefroy,G.T.B. JOHN BOYES, JR., Churchill, Ont. Long-distance 'Phone

Stand uprivalled for individual merit in the herd. Our business for 1906 surpasses former years. The enquiry for choice things increases from year to year. S me choice sows for sale due to farrow in the spring. Also a few boars on hand. Vine Sta. G.T.B. near Barrie. **John Lahmer. Vine P.O.** HILLCREST BERKSHIRES

50 IMPORTED AND CANADIAN - BRED 50 BERKSHIRES Motto: "Good as Represented." Mail orders receive careful attention.

H. M. VANDERLIP, CAINSVILLE, ONT.

### ORCHARD HOME TANWORTHS

ORCHARD HOME TAMWORTHS Herd headed by Newcastle Warrior. This hog won first prize and silver medal at Toronto 1905, and defeated his sire, Colwill's Choice (1343). who has won these honors three years in suc-cession. Our brood sows are large and of the same high quality. If you want choice stock, we can satisfy you at a reasonable price. Young boars fit for service; also young pigs now on hand. All stork shipped in comfortable crates. Express prepaid and satisfaction guaranteed. CRANDALL BROE. Cherry Valley, Ont CRANDALL BROS., Cherry Valley, Ont

Newcastle Herd of Tamworths and Shorthorns. We have for quick sale a choice lot of boars and syms from \$ to 6 months old, the produce of sows sired by Colwill's Cho ce and Newcastle Warrior, both our own breeding, and winners of sweepstakes and silver medal at Toronto, 1901-09-09-05. Several very choice sows due to farrow in March and April. Pedigree fusnished with every pig. Several choice heifer calves and heifers in calf to our present, tock bull. All of high show quality. Prices right. Dailv mail at our door. COLWILL BROS., Newcastle, Ont.

MOUNT PLEASANT TAMWORTHS and

MOUNT PLEASANT TAMWORTHS and HOLSTEINS. For sale: An extra choice lot of pigs of either secres, from one to siz months old, and two sows bred to farrow in March They are nearly all sired by Colwell's Choice No. 1343; won sweepstakes and silver medal at Toronto in 1901-23. Also four bulls and one heifer from one to ten months old. "Phone in resi'ence. BERTRAM HOSKIN. The Guily P. O.

Tamworths and Dorset Horn Sheep. A choice lot of pigs of different ages and both series. Some fine shearling rams and ewe lambs JAMES DIOKSON, Orono, Ontario "Glenaira Farm."

## LARGE ENGLISH YORKSHIRES Pigs of the most ap proved type of both sexes all ages, for sale at a l) times. We have more imported ani

imported ani mais in ou herd than all other breeders in Canada combined. We wor more first prizes at the large shows this year than all other breeders combined. We wor overy first but one and all silver medals and Ba con prizes at Toronto and London, and as St Louis we furnished all the first-prize hogs in the breeding classes except two: also supplied both



Pat, 1903-04.

We manufacture Steel Cheese Yats, Cream Yats, Curd Sinks, Water Troughs, Hog Troughs, Steel Tanks, Tanks to Water Stock, Feed Cook-ers, Evaporators for Making Naple Syrup, Grain Boxes, Threshers' Steel Tanks, Smoke Stacks, Steel Whey Tanks.

Ask your implement agent for our free catalo

The Steel Trough & Machine Co., Limited, TWEED, ONTARIO.

Morriston Yorks. and Tams. on hand, for sale. Are both sexes of both breeds. Bred from prisewinners and extra choice. Prices right. Charles Currie, Morriston P. 0., Schaw Sta., C. P. R. OAKDALE BERKSHIRES, Of the largest strain: imported fresh fron England. The produc of these and other note

winners for sale reaso able. Let me book you order for a pair or trio not akin. L. E. MORGAN, Milliken Stn. and P. C Fairview **Berkshire**: Bred from imported and

Canadian-bred sires and

#### QUESTIONS AND ANSWERS. Miscellaneous

#### SALT ON OATS AND GRASS SEEDING.

1. Does sowing salt benefit a crop of oats ?

2. Does sowing salt harm or weaken a catch of grass seeds ? B. McL. Ans.-1 and 2. Salt contains none of the constituents usually considered essential to the growth of plants. Sometimes it has a beneficial effect in promoting the decomposition of potash, lime and magnesia compounds already present in the soil. It is believed to increase the solvent action of soil water upon phosphates and silicates, and is also considered to enable the soil to hold moisture better. Salt, at the rate of 200 pounds per acre, often proves profitable on mangels. On grain and other crops, it sometimes proves beneficial, tending to stiffen and brighten the straw, and sometimes ineffective or even injurious. A careful experiment on one's own particular soil is the only means of satisfying oneself as to its effects on either grain or clover. Wash salt from pork-packing establishments has a slight additional value, due to the small amounts of nitrogen and potash usually incorporated with it.

SUBSTITUTE FOR ROOTS. 1. What is the best and cheapest feed to take the place of roots (ground flaxseed at \$2.75 per cwt.; oil cake at \$32 per ton; wheat bran at \$18 per ton) for fat cattle, the other feed used being clover hay and mixed oat and barley chop ?

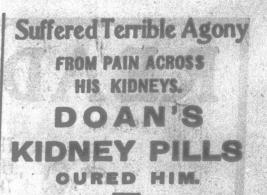
2. In what quantity should it be fed to cattle weighing about 1,200 lbs.? SUBSCRIBER.

Ans .-- Properly speaking, none of these feeds will take the place of roots. In composition, they are the very antithesis of roots. Roots are bulky and succulent; the meals are concentrated and dry. Roots are poor in protein, and comparatively strong in carbohydrates; the meals named, especially bran and oil cake, are very narrow in their nutritive ratio; that is, they are relatively much richer in protein than in carbohydrates. To ob-tain best results, these should be used in conjunction with roots, silage, corn meal and other foods that are abundant in carbohydrates. In one respect only-and this, presumably, is the one our inquirer had in mind-do the foods named resemble roots; they all have a laxative tendency.

2. We would suggest 3 pounds bran and one-half or three-quarters of a pound of ground flaxseed a head per day, together with 6 or 7 pounds of oats and barley chop. Of course, it is understood the cattle would be started on much less of the heavy feeds, and gradually worked up at the discretion of the feeder.

FEEDING GREEN CUT BONE.

How much green bone should be given to one hundred hens daily? Could it be

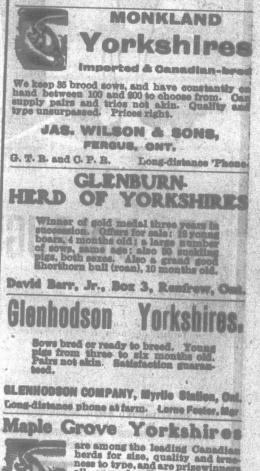


377

Read the words of praise, Mr. M. A. Melnuis Marion Bridge, N.S., has for Doan's Kidney Pills. (He writes us): "For the past three years I have suffered terrible agony from pain across my kidneys. I was so had I could not stooy or bend. I consulted and had several dectors treat me, but could get no relief. On the advice of a friend, I procured a box of your valuable. life-giving remedy (Doan's Kidney Pills), and to my surprise and delight, I immediately set better. In my opinion Doan's Kidney Pills have no equal for any form of kidney trouble."

Doan's Kidney Pills are 50 cents per box e three boxes for \$1.25. Can be procured at all dealers or will be mailed direct on receipt of price by The Doan' Kidney Pill Co., Toronto. Ont

Do not accept a spurious substitute but be sure and get " D----'a





Herds for size, quality and true-ness to type, and are prisewinnes all around. For sale are both sores All see. Bred from imp. and home-bred stook. There are none bester. H. S McDiARMID, Fingal P. C., Shedden Station. Bigeder and Importer. . J. S. Fairview Berkshires Are second to none to homore where you have been and round to none to both second in second both both second both second both both second both second both both second both JOHN S. COWAN, Donogal P. O., Milverton Sta MAPLE LEAP BERKSHIRES High-class Berkshires of show-ring quality bred from imp stock for sale. S 7-months ire, bred : 10 sows, 38 months old, by King of the Castle, and young boars. Joenus Lewrensed Oxford Castle, and young boars. Joenus Lewrensed Willowdale Berkshires Young boars and sows. S and 6 months of age out of imp sows, and aired by imp. Poisste Doctor, Royal Master piece, a son of the \$3,500 boar. Masterpiece, and some of them imp. in the source of the s J. J. WILSON, Milton P.O. and Sta. ELMFIELD YORKSHIRES breed; also some young first and ready to wean, from imp dam and size. C.S. Muma. Ayr. Bat