Inquiries and Answers

Readers of the paper are invited to submit questions on any phase of agriculture.

Food for Dairy Cattle

FOOD FOR JULY CATTLE

(I) Is harier any use as feed for dairy
cover? (3) Would ellage, clover hay, peas
and out chop (use) bushed to cale and
ration? How many pounds would you
reed or each? (3) Whist half of feed is
with the control of the control of the control
with the control of the control
with the control

(1) Barley may be used to advantage as a feed for dairy cows, when combined with cats, bran, or with a concentrated nitrogenous feeding stuff. It contains 8.7 per cent. protein (lower than oats) and is richer contributed to the state It should form only a small portion of the ration. The best results can not be obtained from feeding barley exclus-

(2) It would depend altogether on the proportion of each feed used in the proportion of each feed used in compounding the ration. From the feeds named a first class ration should be obtainable. A good ration for dairy cows in full flow of milk would consist of slage, 40 lbs., clover hay 10 lbs., cat chop 5 lbs., bran ration with the constant of the const best, feeding standards or compound-ed rations, can be used only as guides. The feeder must use his own judgment in planning his rations, to suit his own peculiar conditions. (3) Gluten feeds are made from the by-products in the manufacture

the by-products in the manufacture of corn starch. It is really the corn grain, less the starch it carries. Its composition is variable, depending largely upon the manufacturer. (4) More depends upon the individ-uality of the cows concerned than upon the breed. Steers from such a cross should make fair stockers. (5) Opinions differ upon the number (5) Opinions differ upon the number (5) Opinions differ upon the number with equality good results. At the experimental farms at Ottawa and Guelph, only two feeds a day are given, and good results are obtained.

This entails less labor. These feeds are given in the forencon, and again in the afternoon. It is advisable when feeding only twice, to give a light feed of hay or straw at noon.

(6) If you have plenty of good out straw, which the cattle eat readily, it would not pay you to cut the straw to mix with sitage. Mixing with sitage will make the straw more palatage will make the straw more palatage will make the straw more palatage. Any beneficial results obtained, however, rarely pays for the extra labor expended in cutting straw, of good quality, to mix with silage.

Ringworm on Cattle

Some of my yearling calves took ring-worm last fall while on the grass. I have fed them sulphur and rubbed the spots with axie-grease, but I cannot see much improve-ment in them.—F.W.W. Bruce Co., Ont.

Wash the spots with warm water and soap until they are thoroughly softened. Then apply a mixture of lard and sulphur, rubbing it in well A second application should effect a

Amount of Hay in Mow

Would you please tell me the number f cubic feet or yards in a ton of hay in mow?—D. J., York Co.

a mow —D. J., York 60.

The quantity of hay in a mow or stack can only be approximately ascertained by measuringnt. Of well settled timothy hay, it takes about 350 cubic feet to make a ton. Partly settled, from 400 to 450 cubic feet; while of new hay, it takes 500 cubic feet and

Meal for Balancing Ration

What is the most profitable food to feed with alfalfa, clover and timothy hay mix-ed, and mangels. What is the most profit-able meal to buy to give the balanced ra-tion.—G.F.C., York Co.

The most profitable food to feed with the above ration will depend a great deal upon the local conditions, as to prices, etc. Corn meal and oil cake meal are by long ways the cheap-est feed at the farmer's disposal this season. This, however, may be modified by long hauls on the railroad, or

by other local conditions.

The most profitable meal to buy for balancing up a ration is generally of a concentrated nature. Oil cake meal, or cottonseed meal are the most generally used.

Destroying Lice on Cattle

Wheat is a good remedy for lice on cattle. My stables are in a bank barn, and are warm and well ventilated. My stock are in fair condition but are suffering from lice.—M.H.S.

One-half pound of tobacco steeped One-half pound of tobacco steeped for two hours in one gallon of rain water, will destroy lice on cattle. Ap-ply when warm. A femedy that has been used very effectively is Zenoleum. This can be sprayed on the cattle, or used as a wash. It is one of the cattle, or used as a wash. easily applied.

Judgment Does Not Disqualify for Office

I-There is a man here against whom I have a judgment for about 500. He ears he does not own anything and that errors are the second of the sec

1. The recovery of judgment against the man you refer to does not disqualify him from acting as councillor or reeve, provided his wife has the

necessary property qualification Recessary property quantication.
2. You are entitled to have him examined as a judgment debtor, touching his estate and effects, and as to the property and means he had when the debt under which judgment has been obtained against him was incurred, and as to the property and means he still has, and as to the disposal he

has made of any property since con-tracting the debt, and if it appears that any property has been trans-ferred to his wife by him, an order for her examination may also be obtained from the Court.

Halter Puller

For a horse that pulls on the halter ie him to a hickory sapling. He can For a horse-that pulls on the mater tie him to a bickory sapling. He can pull it away a little, but it will come back to the natural position again, and the horse will soon get tired and quit pulling. Let him have a little practice every day of this kind and his halter pulling will be quickly cured.—Farmers' Son, Waterloo Co.,

Western Fair Association, London, Ont., will give four special prizes totalling \$40, for collections of grain,

totalling \$40, for collections of grain, potatoes, roots and vegetables.

The Western Fair Board and City Council are out after the Dominin Exhibition for London in 1909. A \$50,000 grant from the Dominion Government is given annually. Calgary has the Dominion Exhibition this year.

Veterinary Book Free-A little book which our readers have seen men-tioned frequently in advertisements, and in live stock discussions, called the "Zenoleum Veterinary Adviser," holds much that is of interest to farholds much that is of interest to far-mers and stockmen, whether owners of few or many animals. It is valu-able because it gives methods of treat-ing along lines of the commonest troubles that all classes of live stock are heir to. The book is carefully in-dexed, and was designed primarily to show the relation of the celebrated Zenoleum Animal Dip and Disinfectant to domestic husbandry economy. Zenoleum has come to be a very popular thing among owners of live stock in every state of the Union, in Canada and foreign countries. Its standing among high authorities appears from the fact that forty-two Agricultural Colleges unhesitatingly give it their recommendation.

This book can be had free by any reader of this paper by writing to the Zenner Disinfectant Company, 118 Lasfayette Avenue, Detroit, Mich., for it. tant to domestic husbandry economy

"A good ration of grain is about one pound to every four pounds of milk."—Gus Langelier, Cap Rouge.



ROCK SALT for Horses and cattle, in tons and carleads. Toronto Salt Works, Toronto.

AYRSHIRES FOR SALE

Six Ayrshire Bulls, 16 to 30 months old. Twelve Ayrshire Bull Calves, 2 to 6 months

Female Ayrshires, all ages, One Exmoor Peney Stallion, price reasonable.

Apply to D. BODDEN, Manager, or HON. W. OWENS, Proprietor arm Monte Bello, Que Riverside Farm E-4-15

BURNSIDE AYRSHIRES IMPORTED AND CANADIAN-BRED

Prize-winners at all the leading shows. I hold the award of merit given by the Board of Directors of World's Fair, St. Louis, to the breeder of largest number of prize-winning Ayrshires at said Exposition. I am leaving shortly for Scotland and will be pleased to re-ceive and attend to orders placed with me.

R. R. NESS, JR. HOWICK, QUE., P.O. AND STATION

Spring Brook Ayrshires

Produced nearly 7,000 lbs of milk each, tog 49 per cent. of butter-fat during the yet 1904, '05 and '05 Having sold one of arms, I offer for sale about 30 head of variges. Write for rices

W. F. STEPHEN, Box 163, Muntingdon, Que.

AYRSHIRE BULLS

One March and one April calf, also a few las fall calves by the champion Douglasdale (imp.)
W. W. Ballantyne, "Neidpath Farm," Stratford,
Ont. E4-09 Long Distance Phone

THE SUNNY SIDE HEREFORDS ..FOR SALE—A choice herd of 10 heifers and 8 bulls, from 10 to 24 months old, at bargain prices; also a few cows with oal by side, and bred again, can be spared E-923

M. H. O'NEIL, Southgate P.O. Lucan Stn.

IMPORTANT AUCTION SALE

At Maple Cliff Farm, F 'day, April 17th

Four imported Clydesdale Stallions, II months to 7 years old; a number of heavy and driving horses; 25 choice milk cows; 40 steers and heifers.

R. REID & CO. Hintonburg Farm adjoins Ottawa

CLYDESDALES

mais er female, write to us at once. If we have not on hand what you need, will help you to buy. Reasonable terms. Stock guaranteed as represented.

R. M. HOLTBY,

Manchester P.O. and G.T.R. Long Distane Phone. MYRTLE C.P.R



Metal Far Labels with name and num-bors. Forcattle, sheep and hogs. Write for sample and circular; free. F. G. JAMES, Bowmanville, Ont.





WILLIAM COOPER & NEPHEWS BIRKHAMPSTEAD, SHENSTONE, LICHFIELD, ENGLAND

d to receive orders for HAMPSHIRE, SHROPSHIRE, SOUTH-DOWN, LINCOLN, COTSWOLD, LEICESTER and DORSET HORN SHEEP, BERKSHIRE and YORKSHIRE SWINE and SHORTHORN CATTLE, which we can purchase at close prices and will deliver at a reasonable com-

WILLIAM COOPER & NEPHEWS

Canadian Agent-W. GEO. CAVAN, Box .1057, Toronto, Ont



IMPORTED SHIRE STALLIONS

Rival Duke 2nd. Guaranteed sure a foal getter and right in every way. One Imported mare, 5 years old, also stud colt, 1 year old. We are retiring from the horse business and they must be sold. Terms made to suit customers

H. E. GEORGE, Crampton, Ont. Putnam Station, C.P.R.

sirable to mention the name of this publication when writing to advertisers



Varicose Veins, Varicocele, E Ruptured Muscles or Ligaments, Glands. Allays Pain. Mfd, only by BPESUNG, P.D.F., 123 Monmouth St., Springfield, Mass

MARVELLOUS FOR PIGS! If you want your Pigs to gre-feed them on

MOLASSINE MEAL

regularly. You will find that they develop from three weeks to a month earlier than ever before. Try it, it is a wonderful pig food. Prevents and cures worms and

ANDREW WATSON 91 PLACE D'YOUVILLE SQUARE, MONTREAL