

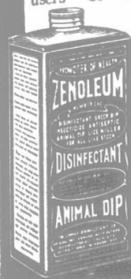
# Keep Your Cattle Disease-Proof

Disease must be prevented as well as cured. Zenoleum does both. Used according to directions it cures most animal diseases and destroys lice, mites, and maggots. It is a powerful germicide for disinfecting barns, pens, henhouses and stables. Used by 50 Canadian and United States Agricultural Colleges and by Experimental Farms. You will find Zenoleum reliable, safe; will not burn or poison; always the same and as sure as a shot every time. The greatest breeders and live stock authorities on the American continent are continual users of Zenoleum.

**ZENOLEUM will do it!**

**What Zenoleum Does**

It cures sores, calf cholera, cuts, galls, ring worm, stomach and intestinal worms in cattle, hogs and sheep and kills lice and fleas and cures roup, diarrhoea, hen cholera, gapes, pip in poultry.



The International Live Stock Exhibition at Chicago and the Canadian Live Stock Shows at Guelph, Ottawa and Toronto have used Zenoleum as the only disinfectant with this result: "No trace of disease." Stockmen and breeders pronounce it "absolutely reliable" and cheaper than home-made mixtures. Ask your dealer first or order direct. A trial tin enough for 80 gallons of "dip," express prepaid for \$1.50. Shipped in 5 gallon and barrel lots. Write for prices. LIVE STOCK LIFE INSURANCE POLICY FREE if you mention seeing our advertisement in this paper.

**ZENNER DISINFECTANT CO.**  
332 Sandwich Street East - Windsor, Ont.

## No More Sore Shoulders



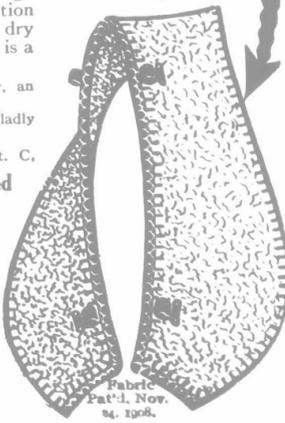
### THE FARMER'S OPPORTUNITY

Great Britain is depending largely upon Canada to supply Grain, Cattle and Food stuffs in general.

Get ready for that increased acreage you have planned by outfitting your horses with VENTIPLEX pads; your horses cannot work with sore shoulders caused by ill-fitting collars. Ventiplex pads are ventilated and allow a free circulation of air under the collar which keeps the neck dry and comfortable. Ventiplex is not a felt. It is a specially constructed, five-ply porous fabric.

You will be able to work your horses every day, an advantage you will appreciate when the rush starts. Your dealer should have them, if not, we will gladly tell you where you can buy them.

A booklet awaits your request; address Dept. C. The Burlington Windsor Blanket Co., Limited TORONTO, - - ONTARIO



Fabric Pat'd. Nov. 24, 1908.

**Weston Ontario Importing Barns**  
J. B. HOGATE, - - Proprietor

### Ten Imported Percheron Stallions And TWO MARES

The mares are black. The stallions are gray and black. The stallions weigh 1950 to 2100. All inspected by the Government and have Number One Certificates. These stallions must be sold. Now is your chance to get a cheap stallion. Any reasonable offer will not be refused. Write: J. B. HOGATE, - - West Toronto, Ontario



**Royal Oak Clydesdales** Present offering: 5 Imported Mares (3 with 1 Canadian-bred), 1 Canadian-bred Yearling Stallion, 1 Canadian-bred 2-year-old Stallion, 1 Canadian-bred 6-year-old Stallion. Parties wishing to secure a good bred mare or stallion should inspect this offering or communicate with me at earliest convenience. G. A. Attridge, Muirkirk, Ont. P.M. and M.C. Ry. L.-D. Phone, Ridgeway.

**Imp.—Clydesdales, Stallions and Fillies—Imp.** We have had lately landed, an exceptionally choice importation of Stallions and Fillies. They have the big size, the clean, flat quality bone and the most fashionable breeding. Our prices are consistent with the times. JOHN A. BOAG & SON, QUEENSVILLE, ONTARIO

### Questions and Answers. Miscellaneous.

#### Silo for Three Cows.

We have three cows, and may possibly keep four, but no more. What would you suggest as regards size of silo? I was thinking of building a silo 8 x 20 feet? Do you think that would answer? Or one 10 x 16 feet? Our buildings are very much sheltered. I have never seen a silo as small as that. J. W.

Ans.—Silos are seldom a success with so few cows. We have never seen an eight-foot silo, but believe that it would be better than a ten-foot for your purpose. Build a small diameter and a high silo is good advice, but for four cows the scheme seems scarcely practicable. You might succeed, but it is a question.

#### "Cluckers" Wanted—Goose Eggs.

1. Do you know any way to make hens want to sit? They have been laying since the middle of January. I want them to sit on goose eggs.

2. How long can goose eggs be kept safely and not do them harm for hatching, and how treated?

A SUBSCRIBER.

Ans.—1. If your hens are so persistent layers, encourage them in this good fault and buy some "cluckers" from a neighbor not so fortunate as yourself.

2. We have seen them kept a month and hatch all right. Keep them in a room of even temperature, around 50 degrees F. Stand them on end in a pan of bran or chop, and turn them every day.

#### Cows Lose Calves.

We have ten head of registered Jersey cattle, fed on good silage, clover hay, roots, bran, and oat chop. In October last we had a cow lose her calf through being hooked. On Dec. 7 we had another lose her calf, date of service unknown. On Jan. 5 another one lost her calf, not due till March 20. On Jan. 12 cow lost twins, due March 1. On Jan. 28, Feb. 1 and Feb. 3, we lost three more due March 10, May 18 and July 29, respectively. Two cows went their full time and had good, healthy calves, and one cow is due on June 7. The cow that gave birth to twins died two weeks after freshening. We opened her and found womb partly inflamed, and also the parts of the stomach and intestines that the womb came in contact with were a little inflamed, but did not seem to be bad enough to cause death. One kidney was soft and flabby, like fat, and just the same color. One half of the other kidney was natural looking, but the other half was like the first. The afterbirth was taken away from her, and she got an injection twice a day for the first week, and once a day after till she died. We gave her the best tonics that could be had, and when she got down we fed her oat gruel, whiskey and eggs three times a day. She did not seem to be in pain, but just got weaker all the time till she died. The afterbirth in all cases was in different stages of decomposition, excepting the first, and in two of the cases the afterbirth came away semifluid, two hours after calving.

1. Had we contagious abortion?
2. If we had contagious abortion would it be possible for those two cows to go their full time?
3. Could you explain what the cow died of? Was it the kidneys?
4. If so, what should the treatment have been?

5. What is the best treatment for the cows to make them carry their full time? We have not bred any of them yet, but all discharge has now stopped, and would like to breed them now. A. S. C.

Ans.—1. We think so.  
2. Yes. They might not have contracted the trouble.  
3 and 4. We do not know. Possibly inflammation of the womb, or blood poisoning, due to decomposition of afterbirth. Flushing out well with a warm disinfectant solution and feeding a little carbolic acid in the feed is recommended.  
5. Try feeding methylene blue or Bluets. The former may be fed one teaspoonful in the feed once a day for five weeks. The latter is given in the form of tablets advertised in this paper. They are more easily administered, and prevent waste.



## By using Wind sor Table Salt it's made in Canada

**AN EVEN BALANCE**

It takes 300 lbs. of BRAN to supply as much PROTEIN as is contained in 100 lbs. of

**"GOOD LUCK" BRAND COTTON SEED MEAL**

For Prices and Feeding Directions write to

**CRAMPSEY & KELLY**

300 LBS. OF BRAN TORONTO ONTARIO 100 LBS. "GOOD LUCK" COTTON SEED MEAL

LARGEST IMPORTERS OF COTTON SEED MEAL IN CANADA

### Hackneys & Clydesdales FOR SALE

- (1) The many times champion Hackney Stallion, Dainty Duke of Connaught (imp.) = 353 = (8809); sire, Garton Duke of Connaught; dam, (1071) Dainty, by Denmark (177); Reg., Approved, Form 1, Enrolment No. 764.
- (2) Imported Hackney Mare, (22342) Towthorpe Applause, = 846 = dark chestnut, 4 years, sire, Beckingham Squire 9, sire Polonius, with foal to Dainty Duke of Connaught.
- (3) Black Clydesdale Mare, Lady Nell (imp.), (31465) [29100], 4 years coming May, sire, Silver Cup, with foal to Dunottar (imp.).
- (4) Dark Bay Clydesdale Mare, Shotton Beauty, (imp.) (31462) [29099], sire, King's Pilot, by Silver Cup, with foal to Dunottar (imp.).

The above horses are all of show calibre, and have won many prizes. They are in ordinary, but good breeding condition. The mares are all with foal.

The Hackney Stallion is a son of the great Garton Duke of Connaught, out of the famous champion and show mare Dainty by Denmark; as his breeding would indicate he is a sire of marked prepotence and a very sure foal-getter. I am offering him because I have owned him seven years and most of the eligible young mares of the district are his daughters. The mares are offered because of lack of room. Many other mares to select from, and I am offering them at a price that, having the prospective future of the horse market in view they ought to prove a profitable investment.

Write For Particulars.  
**B. ROTHWELL,**  
R. R. No. 1, - - Ottawa, Ontario

### ACME FOR SALE

Holstein Bulls 11 months and under, females all ages. We have decided to give all our attention to Holsteins and offer Acme (imp.), by Baron's Pride for sale. He is the only horse in America that has stood eighth in breeding list in Scotland. Sound, sure and right and broken to harness. Also Torrs Type (imp.), rising 5 years sure and founded.

R. M. HOLTBY,  
R. R. NO. 4, Port Perry, Ontario  
Manchester G.T.R. Myrtle C.P.R.

### PERCHERONS

Imported in 1913.  
Mares only.  
WM. PROPHET, Agincourt P.O.  
Eight miles from Toronto, G.T.R. & C.P.R.

**Clydesdales and Shorthorns.** Young stallions of superior quality; certain winners at the big shows. Young bulls and some heifers bred from cows milking up to 52 lbs. a day. Come and see them.  
**PETER CHRISTIE & SON,**  
Manchester, P.O., Ont. Port Perry Station

**Clydesdales, Shorthorns, Cotswolds and Yorkshires.**—1 imp. Clyde Stallions, several imp. Clyde Mares and Foals, highest quality, choicest breeders. Scotch Shorthorn bulls and Heifers; Cotswold Ram and Ewe Lambs; Yorkshires both sexes. Goodfellow Bros., Bolton, Ont. R.R. No. 3

**SHORTHORN BULL**  
For sale or exchange Vollet's Crown imported = 68971 =.  
Donnelly Bros., Loretto, Ont. R.R. No. 1.