



YOU CAN ABSOLUTELY RELY UPON

# Toronto Steel Tanks

The material is the best Apollo galvanized steel. The galvanizing is perfect. It won't rust.

The gauges are heavy enough for intended use. Solder is guaranteed. Don't buy cheap tanks—they soon rust and leak.

We employ good mechanics—our men know their trade—consequently turn out tanks that last a lifetime.

You probably need another tank, so send for an interesting descriptive pamphlet and ask for our estimates on your requirements. Address the office nearest to you.

THE ONTARIO WIND ENGINE & PUMP CO., LTD. TORONTO

Gity View Ayrshires—Bonnies Messenger both dam and gr. dam R. O. P. cows. One yearling bull ard calves of either sex. Will sell a few cows. SAMES BEGG,
R. R. No. 1 St. Thomas
One and a half miles from all stations.

A Scotsman went to a solicitor, laid before him a question, and asked him if he could undertake the case.

"Certainly," replied the solicitor, "I will readily undertake the case. We're sure to win." "So ye really think it's a good case?"

Most decidedly, my dear sir. I am prepared to guarantee that you will secure a favorable verdict."

\*Ah, weel, I'm much obliged tae ye, but I dinna think I'll go tae law this time, for, ye see, the case I've laid be-fore ye is my opponent's."

"What do I want with a wife?" snorted Bachelor Bockwedder, on reading an old maid's reasons for not wanting a husband. "I have a game rooster that is vain about his fine feathers, a goat that chews the rag, an aeroplane that gets me up in the air, and an automobile that keeps me all the time broke."



QUESTIONS AND ANSWERS. Miscellaneous.

## TITLE TO LAND.

A, and B, his wife, own a piece of land. B has always held the deed, but gave A full control of the business up to three years ago, when they separated. B now wants to sell the land. Can she do so, and give a good title, without A's consent, she, B, not knowing where A is living, YORK COUNTY. Ontario.

Ans.-No.

### SOWING TIMOTHY.

I have a field which I seeded to red clover last spring. It is a good catch, and I would like to have seeded it with timothy, but neglected it. Do you think that I would get a catch by seeding it this fall or next spring, and which would you advise? J. B.

Ans .- The timothy might have been sown in September. It is too late now to sow it this fall. If sown next spring it would be of no use in next year's crop, and the red clover might get so thick as to practically smother it out. Of course, it might come on for the following season, but it would likely be more satisfactory to take off the clover and re-seed with another nurse crop.

## CLASS FOR HEIFER.

There has been a dispute at the Agricultural Show over entering a herd of cattle. If a two-year-old heifer is milking, which should she be entered for, a milch cow, or a two-year-old heifer?

Ans .- A two-year-old heifer is nothing else than a two-year-old. It depends entirely, however, upon the wording of the prize list of the particular show in question. Some shows have a class for two-year-olds in milk and two-year-olds not in milk. If the prize list read twoyear-old heifer, and said nothing about the fact of their being in milk or not, and the heifer was within the age limit, she should be eligible for the two-year

## PICKLE PUMP.

In the October 17th issue of your paper, you gave a method of curing meat in which a pickle pump was used We would esteem it a favor if you would inform us where we could purchase such FARMER.

Ans.-The article referred to, as was stated therein, was taken from a Scot tish authority. No doubt you could obtain a pickle pump from some of our large hardwares or manufacturers. We can only refer you to our advertising columns. The main points of the article were the composition of the pickle, and the method of pickling. The main thing is to get the pickle over the meat as suggested, and into the pockets in the shoulder. This might be accomplished to a degree by pouring it. Of course, for the inner cavities, a pump would be more satisfactory.

#### CEMENT TANK-MANURE ON RASPBERRIES.

1. I built a cement water-tank, above ground, 12 x 7 ft. 7 in., inside (round). How many barrels will it hold?

2. It was built of rather coarse gravel. I didn't plaster it, but painted four or five times with thick cement and water, yet it leaks a little in odd places, just enough to wet the wall for a foot or two below leak. I'm afraid the frost acting on that water in the wall will burst it. What do you think? Is there anything better I can do than repeat the painting operation?

3. Was I wise or not in putting a forkful of manure around (close to) raspberry plants, set this fall?

Ans.-1. Approximately, 85 barrels. 2. About all you can do is to put on more of the cement. There may be a little tendency for the frost to crack the wall of the tank, but it is not likely to be very serious. If you would get a cement plaster on, it would help.

3. The manure will do no harm if it is not piled up too close to the stalk of the growing raspherry bushes.

is the only convenient form in which Pure Cane Molasses can be fed to animals. The meal is dry to the touch—has an appetiteprovoking odor, and is greatly relished by animals.



Caldwell's Molasses Meal is a very economical as well as a highly efficient feed. It practically costs nothing, because it takes the place of an equal amount of other feed. It also makes other feed more palatable, digestible, and hence more nourishing, and is an excellent preventive and eradicator of worms.

It puts spirit into horses-makes them look better, feel better, live longer and worth more at any stage. The Meal keeps cows fat and contented-hence they give more milk. By all odds the best "conditioner" for steers, sheep, lambs

and hogs-brings them to maturity, their highest market value,

Guaranteed by the firm and used by all the larger feeders.

Caldwell's Molasses Meal cuts general forage bills by a handsome margin. You can buy the Meal cheaper from us direct, or from your feed store than you can buy the raw molasses alone. Write for money-saving facts. Clip out coupon, mail to us, and we will send you full particulars.

| Pl<br>lars | eas | se<br>to | 8 | e | n | d |   | e | n | C | e | , | l<br>o | í | N | C<br>N | k | le | B | 18 | 8 | i | 10 | 1 | ľ | f | u | l | l<br>h | I. | 30 | 9,1 | rl | ti | C |
|------------|-----|----------|---|---|---|---|---|---|---|---|---|---|--------|---|---|--------|---|----|---|----|---|---|----|---|---|---|---|---|--------|----|----|-----|----|----|---|
| Nan        | ie. |          |   | ٠ | × | ٠ | ٠ | ٠ |   |   |   | , |        |   | ٠ |        | , |    | ř |    |   |   |    | ٠ |   |   |   |   | ٠      |    |    |     |    |    |   |
|            |     | ٠.       |   |   |   | ٠ | ٠ | * | ٠ |   |   | ٠ |        | ٠ | ٠ | ۰      |   | ٠  |   |    | ٠ | ٠ |    | * | * | ٠ |   |   |        |    | ٠  | ۰   |    | ٠  |   |
| Post       | 0   | ffi      | C | e |   |   |   |   |   |   |   |   |        | ٠ | ٠ |        |   | ٠  |   |    |   |   | ٠  |   |   |   |   |   |        |    |    |     |    |    |   |
|            |     |          | , |   | ٠ | ٠ | ۰ |   |   | ٠ |   |   | ٠      | ٠ |   | ,      |   |    | ٠ |    |   | ٠ | ,  | ٠ |   | ٠ |   |   | ,      |    |    | ٠   |    |    |   |
| Prov       | rin | ce       |   |   | ٠ |   |   |   |   |   | ٠ |   |        |   |   |        |   | ٠  |   |    |   |   |    |   |   | ٠ |   |   |        |    |    |     |    |    |   |
|            |     |          |   |   |   |   |   |   |   |   |   |   |        |   |   |        |   |    |   |    |   |   |    |   |   |   |   |   |        |    |    |     |    |    |   |

The CALDWELL FEED CO., Ltd., Dundas, Ont.

GLENHURST AYRSHIRES ESTABLISHED OVER 50 YEARS AGO, and ever since kept up to a high standard. We can supply females of all ages and young bulls, the result of a lifetime's intelligent breeding; 45 head to select from. Let me know your wants. JAMES BENNING, WILLIAMSTOWN P. O. Summerstown Sta., Glengarry



This herd is now headed by White Hill Free Trader (imp.) No. 33273, championship bull at Sherbrooke; also headed the 1st-prize aged herd. All ages for sale. Satisfaction guaranteed. D. M. WATT, St. Louis Sta., Que. Telephone in house.

Ayrshires and Yorkshires—We now offer at bargains bull calves dropped in July, 1912. All bred from (imp.) sire and from either dams with good records, or their daughters either imported or home-bred. Some choice February pigs; also young pigs. Alex. Hume & Co., Menie, Ont.

Are coming to the front wherever shown. Look out for this at the leading exhibitions. Some choice young bulls for sale, as well as cows and heiters.

HECTOR GORDON, Howick, Quebec.

STONEHOUSE ATRSELRES



CHERRYBANK AYRSHIRES | AYRSHIRES FOR SALE !

We are offering 5 young bulls fit for service, from dams of 40 lbs. to 50 lbs. daily of 4% milk. Anything else in the herd priced reasonable. This herd won over \$1,200 prize money in 1911. P. D. McArthur, North Georgetown, Que.

Hillcrest Ayrshires—At head of herd is Ivanhoe of Tanglewild, a son of the champion Ayrshire cow, Primrose of Tanglewild, R. O. P. test 16,195 lbs. milk and 625.62 lbs. fat; 60 head to select from. Inspection invited. F. H. HARRIS. Mt. Eigin. Ont.

HOLSTEINS and YORKSHIRES Richly-bred young bulls, officially acked on both sides. Yorkshires of highest type and quality at rock-bottom prices. R. Honey & Sons, Brickley, Ont. "Minster Farm."

Seven bulls and a few heifers of different ages, sired by Woodroffe Comrade, whose first heifer in milk gave 11,392 lbs. milk, 480 lbs. butterfat in one year. Prices right. H. C. HAMILL, BOX GROVE P. O., ONT. Markham, G. T. R.; Locust Hill, C. P. R. Bell 'phone connection from Markham. Locust Hill, C. from Markham.



The highest pedigreed sire in Canada. Average record of dam,

King Segis Walker sire in Canada. Average record of dam, grandams, and g. gr. dams: Butter, 28.36 fat, 4.24 lbs. Fee for service, \$25. This sire's get are 80 per cent. females. For sale: A grandson of dam is a daughter of Pontiac Korndyke, and just completed a record of 722 lbs. in seven days A. A. FAREWELL, OSHAWA, ONTARIO

Silver Creek Holsteins We are now offering about a dozen yearling heifers and three young bulls. They
are all of superior type, and officially
backed on both sides. King Fayne Segis Clothllde, whose seven nearest dams have sevenday records that average 27 pounds, is at head of herd. A. H. TEEPLE, CURRIES
P. O., ONT., Woodstock Station. 'Phone connection.



TEN BULLS FOR SALE—PRICES LOW Would you like your next bull to be from the same sire as the heifer that holds the world's record for yearly work, and the same sire as the Champion Cow of Canada in the seven day work, and the same sire as the Champion four-year-old of Canada in the total the same sire as the Champion four-year-old of Canada in the seven day work, of this breeding to offer whose dams have records of over 27 lbs. We have also some extra choice heifers breed to our junior herd bull whose dam has a record of 34.60 lbs. butter in seven days and 111 lbs. milk a day. Yorkshires of all ages. D. C. FLATT & SON, R. R. No. 2, Hamilton, Ont.

BEST RESULTS ARE OBTAINED FROM ADS. IN "ADVOCATE."

NOVEMBER

OUESTIC

H.-P. OF What is power in a 2. How wo a gasoline en Ans.-1. A of energy r pounds of w foot-pounds 1 energy enoug foot per sec

per second. 2. To arri gasoline en used: Make the face of lever, in fee oint of scal pulley; R of the shaft used in form power stres weight, less

The counci in the Provin ly warned o bridge, but f said bridge A thresher nary outfit, both drawn get to some ing, he has there is no to their place 1. Is the in any way

bridge, ther bridge, or a said bridge 2. Does t. that threship mentioned, s to lay do passing over Ontario.

threshing o

Ans.-1. I "threshing in weight. 2. Before with a high levied, the must lay d

of sufficient tect the flo rther and he subject you to The tario Statu CROPPI 1. What

> seaweed th 2. Would wheat on I 3. Is th spring when the name 4. What in a bull's

his head?

the numbe

5. Can

spring to

Ans.-1. suited to c 2. If the cultivation spring whe toes. 3. Yes.

to the san ripen if so wheat is through t autumn. 4. Tie 1 narrow st and chains neck, and

struments with a he to. It p painful to Yes.

age of th thereafter.