



lamps at one-tenth the cost. For homes, stores, halls, etc.

A and free card, RICE-KNIGHT Ltd. Regina

City View Ayrshires Bonnies Messeng er 32762 at head of herd, both dam and gr. dam R. O. P. cows. One yearling bull avd calves of either sex. Will sell a few cows. JAMES BEGG, R. R. No. 1 St. Thomas One and a half miles from all stations.

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, Out.

Ayrshires of production, type and quality please the most exacting critic. Young bulls or females of any age, the kind that swell the bank account. R. M. Howden, St. Louis Sta., Que. L.-D. 'Phone.

High-class Ayrshires—If you are wanting a richly-bred young bull out of a 50-lb. a day and over cow, imported or Canadian-bred dam and sire, write me. Females all ages. Prices are easy.

D. A. MACFARLANE, Kelso, Que.

Hillcrest Ayrshires—At head of herd is wild, 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. Elgin, Ont.

# ON AUTHORITY.

Two men were hotly discussing the merits of a book. Finally one of them, himself an author, said to the other: 'No. John. vou can't appreciate it You never wrote a book yourself."

"No," retorted John, "and I never laid an egg, but I'm a better judge of an omelet than any hen in the State."

Vicar-The most wonderful organ I ever saw was the property of a private gentleman. It had nearly a hundred stops. Sexton-Um! The most re-markable organ I ever 'eard is my old woman's tongue. It ain't got no stops at all.

### **She Had Such Beautiful Hands**

that it was perfectly evident that she used SNAP, the original hand

cleaner, to re-move the grime of housework. Hand cleaners by any other name do not

Avoid rank

imitations, and remember the





**OUESTIONS AND ANSWERS.** Miscellaneous.

#### TAX INCREASE.

Our township rate has been 2 3-10 for a number of years, and on account of the floods it would not raise money enough, so the council struck a bridge rate of 1 2-10. There were no bridges built, and there are no bridge debentures either. Can the council collect it? Ontario.

Ans.-It is probable that they can. AGISTMENT OF CATTLE.

A engages pasture for young cattle from B. Cattle get out of B's farm into C's, through C's part of line fence, which is defective. They then get through an open gate onto the highway, and are killed at a railway crossing. Are either B or C responsible for loss of cattle?

Ans.-C is not. But it would seem from your statement that B probably is. AILING HENS.

Could you tell me what causes hens to droop, and a few days after, die? Several of my hens and pullets have died with that. What would be good to give them to check it?

MRS. J. L. T. Ans.-No satisfactory diagnosis is possible with such meagre description of symptoms. Express the body of a dead bird to Dr. Chas. H. Higgins, Biological Laboratory, Ottawa, or to Prof. S. F. Edwards, O. A. C., Guelph. Mail to the same address a letter giving full particulars at the same time the parcel is expressed.

### SLOW CHURNING.

Have a cow, and I cannot get the butter to come. I feed her white turnips and corn. F. J. M.

Ans.-Common causes of difficulty in churning are thinness of cream, and churning at too low a temperature for the richness. Cows advanced in lactation, especially when fed on dry feed, give milk with a hard butter-fat, which makes the cream more difficult to churn. Have the cream tested, if convenient, for percentage of butter-fat, and if it tests below thirty per cent., adjust the outlet of the separator (if you are using one) to a richer sream. If you are setting the milk in shallow pans, the way to secure a richer cream is to allow the milk to stand longer before skimming and remove the cream more carefully. Fill the churn less than half-full of cream, testing thirty per cent. fat, and brought to a temperature of about sixty degrees, more or less, varying according to conditions. Sometimes in strippers' milk there is a viscous substance which prevents the massing of the globules. To scald such cream while it is sweet (heating to 185 degrees F.), and then cool, is a great help in churning it.

# BLOODY MILK.

What would you do for a cow that has been giving bloody milk in one quarter of udder. She has done so for three months, and does not get any better.

Ans.—This trouble is due to rupture of some of the small blood vessels of the udder, induced generally by congenital weakness, and while the flow of blood can usually be checked, recurrence of the trouble cannot be prevented. In addition to the heredity tendency, contributory causes are abuse, chasing by dogs, or hurrying by boys, or accident of any kind to the udder. Take pains to avoid such circumstances Bathe the affected quarters long and often with cold water, and give one ounce tincture of iron in a pint of cold water as a drench three times daily until blood ceases to flow. If she becomes constipated, administer a pint of raw linseed oil. If the above treatment fails, dry her off, and dispose of her to

# GOSSIP.

POULTRY BREEDERS, NOTICE!

This is to inform our many readers interested in poultry breeding, that advertisements in our poultry and eggs column will be inserted as 3 cents per word hereafter, mestead of 2 cents per word as former).

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means prime conditioned stock at less cost than your present feeding.



Get that fact, Caldwell's Molasses Meal does not add to your feeding costs. It's a distinct economy. Use it according to directions. Your horses will look better, work better and live longer. Cows will keep up in flesh and give more milk. Sheep will thrive, lambs come earlier to maturity, and your hogs show you an increased profit.

N.B.—You can buy Caldwell's Molasses Meal either direct from the factory or from your feed store. Clip out coupon-mail to us, and we will send you full particulars.

The Caldwell Feed Co.

Dundas, Ontario

CUT ALONG HERE LONDON FARMER'S ADVOCATE Please send me booklet and full pariculars as to cost, etc., of Molas



It brings the eggs because it acts directly on the digestive and egg-producing organs, in-ducing greater activity and increased 25c, 50c, \$1 25-lb Pail, \$2.50 "Your money back if it fails"

25c, 50c, \$1 Just put it in the drinking water, and these diseases will not attack your flock. Our products are sold by dealers everywhere PRATT FOOD CO.

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HIGHEST PRICES PAID FOR

Write for our PRICE LISTS. Your Shipments Solicited. Prompt Returns.

E. T. CARTER & CO., 84 FRONT ST., E., TORONTO, CAN.

Ayrshires and Yorkshires—We now offer at bargains bull calves dropped in dams with good recode or their deather 111, 1912. All bred from (imp.) sire and from either dams with good records, or their daughters either imported or home-bred. Some choice February Alex. Hume & Co., Menie, Ont. pigs; a'so young pigs.

Stonehouse Ayrshires Of choicest imported stock and with imp. sires and dams. I am offering young cows, 3, 4 and 5 years of age; a grand bunch of imp. yearling heifers, and a particularly good pair of young bulls.

L.-D. 'Phone.

HECTOR GORDON, Howick, Que.

Brampton Jerseys

Bulls fit for service are getting scarce. Just a few left. Year-ling heifers in calfare in great demand; 6 for sale; 6 now being bred. Brampton Stockwell the sire. A tew good cows and some calves for sale. Production and quality. B. H. BULL & SON, Brampton, Ont.

DON JERSEY HERD Offers young bulls and heifers for sale; heifers bred to Eminent Royal Fern. D. DUNCAN, DON, ONTARIO Phone L.-D. Agincourt. Duncap Str., C. N. R.

BALAPHORENE A. J. C. C. JERSEYS Present offering: Cows from three to seven years old; calves from two to ten months old; either sex. JOSEPH SEABROOK, HAVELO K, ONT

"RED COMPOUND BLISTER" The old and reliable for "SPAVIN," "RIBONE," etc. Price 50c. Write now to: MENTION "FARMER'S ADVOCATE." | BONE, etc. Price soc. Wild National Stock Food Company, Ottawa, Ont. DECEMB

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