### Ouestions and Answers.

1st—Questions asked by bona-fide subscribers to "The Farmer's Advocate" are answered in this department free.
2nd—Questions should be clearly stated and must be accompanied by the full name and address of the writer.

must be accompanied by the full name and address of the writer.

3rd—In veterinary questions, the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.

4th—When a reply by mail is required to urgent veterinary or legal enquiries, \$1.00 must be enclosed.

#### Miscellaneous.

#### Blanket for Cow.

Would you advise keeping a blanket on a milch cow in a cold stable? Ans .- No. Not unless the stable was very cold.

#### Cream Test.

Which is the more profitable, high or low cream test, in selling cream to the creamery? What test is best, and why? A SUBSCRIBER.

Ans.—Your creameryman will likely tell you the test he prefers. Fairly hightesting cream is the more profitable for several reasons. There is more skim milk at home for the stock. There is less bulk to cool and to draw to the creamery, and better results in churning are always possible with a rich cream than with a poor cream.

#### Inquiry Re Buckwheat.

- 1. Best time for sowing (for seed)?
- 2. How much seed to sow per acre?
- 3. Would it do well on rich, well-prepared soil? I intend manuring heavy this winter and plowing down in the spring, and cultivating occasionally until time for sowing. N. B. D.
- Ans.-1. Usually around July 1st.
- 2. From three pecks to one bushel. 3. It used to be considered a poorland crop, but is now being sown on all kinds of soil, and it should do extra well on soil prepared as you suggest.

## Feeding Chop—Smut and Chess.

- 1. Which is the better way to feed ground grain for fattening cattle, to feed it dry or to soak it?
- 2. What is the cause of smut on
- 3. What is the cause of chess in A SUBSCRIBER. Ans.—1. Dry to cattle.
- 2. Smut is a parasitic disease, or a robber plant growing on cultivated plants. It spreads by spores from one plant to another.
- 3. Chess is a separate plant, which grows from seed known as chess.

## Manure for Truck Crops.

I am growing tomatoes, potatoes, and other truck things this year. Would pulverized sheep manure and wood ashes be good manure, soil clay loam? How would be the best way of using same, broadcast or around plants? Mix both together or separate? Or one before planting and the other after?

SMALL FARMER.

Ans.-See articles in this week's issue on wood ashes. Sheep manure is a very rich manure, and the two should make an excellent combination. They could be applied mixed or separately, preferably broadcast before planting.

## Feeding Pigs and Cattle.

- 1. Which do you consider the better for pork, pure-bred Tamworth, or Berkshire boar crossed with Tamworths?
- 2. Which would be the more profit, feed silage once per day, basket between two cows, hav at right, straw at noon, or cut out the silage and substitute hay until two weeks is fire the cows calve, and then feed twice per day with allage
- 3. Is this a good fartening ration for heef? Hay in me mang, two thirds has ket alone, with three conference of a gail
- Ans. 1. We have me a farnce, 11: is good. The defense term that to progeny of the Tarractical historiestess make easier feeder. It was are not fur 2: I red a littles on telescotters.
- freshen, and twice a children inf
- feeds, helf moveme. feed the her his his divide the cotton end t silage, and would add se at present process to the

## "Crown Brand Tastes Like"—

No! there's nothing tastes just like this delicious Corn Syrup.

Its flavor is all its own-just sweet enough-aromatic? if you will-appetizing? certainly-as smooth as cream-with a richness and delicacy to be found in no other syrup. Its uses are legion.

**EDWARDSBURG** 

# CORN SYRI "LILY WHITE"

- is a pure

white Corn

Syrup, more

delicate in

flavor than

· Crown Brand'

-you may

prefer it.

Spread on Bread, it is a meal the children delight in. It gives the final touch of deliciousness to Pancakes and Hot Biscuits It's just what you have always wanted for Candy-making—for Cooking-for preparing all sorts of tasty Cakes, Pies, Cookies, and Sauces for puddings.

GROCER IN 2, 5, 10 AND 20 LB. TINS

The Canada Starch Co. Limited Montreal

"Does Everybody "Don't know, son, Guess the wise ones do. You're Wear Underwear going to get Penmans as long as dad's doing the Same as Me and buying for you." You, Dad?"

Penmans Underwear is made from fine-grade materials, smooth, elastic, and of a quality that defies wash-tub trials.

The Penman process puts the shape there to stay, and costs you no more than lower grades.

Made in all styles and weights for men. women and children.

Penmans Limited



All Penman Products are Made in Canada.

O.A.C. NO. 72 OATS

Mention are Advocate

St. Josephin R.R. No. 2 Belle River, Ont.

A seeds: Advocate" planting is be no Ger.

St. Josephin R.R. No. 2 Belle River, Ont.

990 BUSHULS OF INCUBATORS AND BROODERS, CHEAP Start 175 egg size, good con-Start 178, Woodlindge thew, cost that 19 inhesistem broader coops woods and 19 \$3.50 eth 190 B. Wood-

F. R. V. Clis. R. P. No. 3. Weston, Ontario

#### Possibly Tuberculosis.

I had a cow with a cough, but otherwise seemed all right until she was killed for beef, and the inside of carcase was covered with spots of different shapes. The liver and lungs and all insides were also covered with spots. What was wrong with the cow? What should have been done? Is there danger of the other cattle getting it, as they were in the stable together?

Ans.-What color were the spots? Were they raised, whitish or creamywhite tubercles? If so, it is possible that she had tuberculosis. in cattle is contagious. It would be wise to disinfect the stables as a precaution, but the greatest danger existed while the cow was alive. She should have been tested with the tuberculin test.

Soft-shelled Duck Eggs.

Will you please tell, through your columns, what to give ducks that lay soft-shelled eggs? I have five Indian Runner ducks with a drake. One of the old ducks is laying, but not very regularly, about two or three eggs a week. She has laid nine, and the last three have been soft-shelled. I gave them warm mashes of shorts and oat chop into the mash once a day. They have grit and oyster shell before them all the time. They get a little whole grain occasionally.

Ans.-Are the ducks getting plenty of exercise? Get them out on warm days and let them run around the barnyard. They are possibly too fat. This is considered the cause of such trouble. Do not feed so much mash and a little more whole grain.

## Oilcake and Cottonseed.

Which would you advise for milk cows and yearlings, as an addition to good silage and straw, oil-cake meal at \$38, or cottonseed meal at \$34 a ton? I am feeding oil cake to cows with good results. Is there anything harmful in cottonseed to cows in calf?

Ans.—The cottonseed is the cheaper. Since you are getting good results from oil cake, you might think twice before changing to cottonseed, which must be fed a little more carefully than oil cake. However, there is no danger with the cottonseed provided care is taken. Never feed more than two pounds per animal per day. It will not injure pregnant cows if not fed in too large a quantity. It contains more protein than does oil cake, and for this reason is particularly valuable to feed to dairy

A seedsman reminds "The Farmer's Advocate" that the outlook for spring planting is problematical, as there will be no Germanation in the seed supplies FEBRUARY 1

No ent Any Fa ber of their agriculture All resid The ab

4th, 5 7-8-9-In add a further p chase a nev

The prizes

There want to k automobile Think farm life 1 chinery—c vantages i

Com Fill in Co., Ltd., C

The j

McLau Co I wish send ir

NAME

AI