

Example.

BY CHARLES R. BARNES.

Miss Turner came over, last Thursday, to call,
And I was just playing around in the hall,
While mother was showing her clothes to Aunt Min—
I heard her tell Emma to say, "I'm not in."
Whee, that was a fib, but it worked pretty well,
For Em will keep mum, and I know I won't tell;
My mother is clever, I've heard people say—
It shows that she's smart when she does things that way.

Next day I was down where my pop keeps the coal,
And playing that I was a bear in his hole,
I gr-r-owled at the furnace and snapped at the dark.
And reared, when the make-believe bear dogs would bark.
Then mother's voice sounded: "Oh, where can Jack be—
I want him to go on an errand for me."
I just kept real still in that dirty coal bin,
And whispered, "Dear mother, I guess he's not in."

Do It Now.

If you have a task worth doing,
Do it now!
In delay there's danger brewing,
Do it now!
Don't you be a "by-and-by-er,"
And a sluggish patience-trier;
If there's aught you would acquire,
Do it now!

If you'd earn a prize worth owning,
Do it now!
Drop all waiting and postponing,
Do it now!
Say, "I will!" and then stick to it,
Choose your purpose and pursue it,
There's but one right way to do it,
Do it now!

All we have is just this minute,
Do it now!
Find your duty and begin it,
Do it now!
Surely you're not always going
To be "a going-to-be"; and knowing
You must some time make a showing,
Do it now!
—Nixon Waterman.

Questions 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 plainly written on one side of the paper only, and 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.

No Representative in Huron County.
In what town is the Huron County District Representative located?

G. G.

Ans.—Huron is one of the few counties that is as yet without a District Representative.

Military Service.

At what date does a man require to be of full age, 20 years, to come under the present Military Service Act? Is it July 6, or October 13, 1917? J. W. B.

Ans.—Men in Class 1 are: "British subjects, who were on the 6th of July, 1917, unmarried, or widowers without children, who were twenty years old on the 13th of October, 1917, and were born in or since 1883."

Abnormal Fowl.

Under separate cover I am sending what appears to be a growth on the oviduct of a year old hen which I recently killed. What is the enlargement due to? O. H.

Ans.—The enlargement on the specimen received at this office resembled a soft-shelled egg, not fully developed. Such may occur without apparent cause. The trouble was not due to disease.

Tannery—Breed of Fowl.

How do you tell a goose from a gander? 2. Is there a company in Toronto that tans furs?

3. Should a henhouse have a hole in the roof for ventilation?
4. What is the best breed of hens for a farmer to keep? A. W.

Ans.—1. It is very difficult to distinguish the sex by appearances. As a rule the male bird is the larger of the two and is usually somewhat more cross.
2. We cannot give the address of a firm in Toronto, but we believe there is a tannery operating in Delhi.

3. We do not approve of a ventilator in the top of a henhouse. More satisfactory results are obtained by using cotton on part of the front. As much as one-third of the front of the pen may be cotton.

4. There is really no best breed of hens; there are good and bad strains in all breeds. For a combination of eggs and meat, Rocks, Wyandottes, Orpingtons or Reds give good results. For eggs particularly, the Mediterranean breeds, as Minorcas, Leghorns, or Anconas are recommended.

Capacity of Silo.

1. How many cubic feet in 1 ton of silage?

2. How do you find the number of tons in a silo?

3. How many tons silage in following silos: 36 ft high, 12 ft. diameter; 27 ft. high, 14 ft. diameter; 21 ft. high, 16 ft. diameter.

4. Give rule for finding number of bushels of roots in a wagon box or root house?

5. How many cubic inches in a bushel of wheat? R. G. M.

Ans.—1. It depends somewhat on how thoroughly the silage is settled. It is customary to figure a cubic foot of silage as weighing 30 pounds. On this basis, there would be 66.6 cubic feet in a ton.

2. The capacity of a silo is figured as follows: Square the radius, multiply by 3.14, then by the height of the silo and then by 30 or the number of pounds to a cubic foot, and divide by 2,000.

3. The silos would contain 61 tons, 62½ tons, and 63¼ tons respectively.

4. The cubical contents of the box or root house is found by multiplying the length by the width by the depth. A bushel of roots would occupy in the neighborhood of 1.7 cubic feet; thus the number of bushels in the box or cellar would be estimated by dividing the number of cubic feet by 1.7. The size of the roots makes a little difference; small ones go together in the bushel more closely than large ones, consequently it may be possible to put more than the standard bushel by weight in a box of the capacity of 1.7 cubic feet.

5. It is estimated that there are 2,150 cubic inches in a bushel measure for wheat.

Cows Abort.

Could you tell me how to prevent cows from aborting? Have a herd of seven cows, one was farrow and three of them had living calves, while the other three aborted their calves some six or eight weeks previous to the time they should. The three that aborted their calves were each bred to different sires. Would it be detrimental to a bull to have them bred to him? They are pure breeds and I would not care to fatten them. It is some months since they had their calves and have come around regularly. I have no bull of my own and others do not care to breed them. What would you advise? A. P.

Ans.—Undoubtedly you have contagious abortion in your herd. It is a disease which is difficult to stamp out. A serum is being experimented with and there are hopes that it will prove effective in combating the scourge. It is advisable to disinfect all the females regularly for two or three weeks after calving, using a solution of lysol, three per cent. solution of carbolic acid or a ten per cent. solution of boracic acid. The vagina should be flushed and the exterior parts washed daily with an antiseptic solution. The sheath of the bull should also be cleansed. Stalls and gutters should be thoroughly disinfected. Burn or bury all discharges and bedding from aborted cows. Isolate those cows, which abort, from the rest of the herd. Several months after aborting the cows may be bred. As the bull may carry the disease the owner of a bull cannot be blamed for not wanting to



Victory Loan

MEN, MUNITIONS & MONEY—The combination is invincible. Yet if one be lacking the others are of no avail.

MEN & MUNITIONS have been provided.

MONEY is required NOW to force the decision.

YOU ARE NOT ASKED TO GIVE

The Canadian Government will pay you handsomely for the temporary use of your money.

The British Government will spend it here.

Every citizen can avail himself of this method of bringing speedy victory to our arms.

"SALADA" TEA COMPANY

Packers of the Finest Tea in America

Toronto, Montreal, Boston, New York, Chicago, Pittsburg, Detroit, Buffalo, &c.

B374

POULTRY AND EGGS

Condensed advertisements will be inserted under this heading at three cents per word each insertion. Each initial counts for one word and figures for two words. Names and addresses are counted. Cash must always accompany the order for any advertisement under this heading. Parties having good pure-bred poultry and eggs for sale will find plenty of customers by using our advertising columns. No advertisement inserted for less than 50 cents.

COCKERELS, BUFF ORPINGTONS, WHITE Wyandottes—Winter-laying strains; selected from imported stock; choice, hardy birds, \$3 each, two for \$5. "Ingleside Farm," Ancaster, Ont.

CHOICE WHITE LEGHORN COCKERELS—Barron's 282 egg strain, \$2.00 each. All varieties—Geese and Turkeys. Toronto and Guelph winners. T. A. King, Milton, Ont.

UTILITY BARRED PLYMOUTH ROCKS—Famous O. A. College bred-to-lay strain. Our motto: "Early maturity and high egg production." Flock trapped and breeders selected on production basis. For sale—Extra vigorous, range-raised cockerels and year-old cocks of approved shape and color. They breed heavy layers. Three dollars each. Order now. Walter H. Smith, Athens, Ont.

TWENTY-FIVE YEARS A BREEDER OF Barred Rocks that are barred and bred right, from first-class laying hens. Cockerels for sale, both show and utility. Walter Bennett, No. 1, Cottam, Ont.

WHITE CHINA GEES—AYLESBURY, PEKIN, White Runner ducks; Buff and White Orpingtons, Barred Rocks, White Wyandottes, Reds, White and Brown Leghorns, Buff and Silver Polish, Blue Andalusians; bred from Toronto and Ottawa winners. Catalogue free. M. Shantz, Ayr, Ont.

TRY A PACKAGE OF CRISP

McCormick's
JERSEY CREAM
Sodas

Sold Fresh Everywhere

have him used on cows which have aborted. Probably it would pay you to purchase a bull, and after using him it is advisable to cleanse his sheath. These are a few of the precautions which are necessary to observe in order that the disease may be stamped out.

Vicarious Honors.—"Was your garden a success last year?"
"Very much so. My neighbor's chickens took first prize at the poultry show."—Philadelphia Record.

What We May Come to.
Waiter.—"What will you have, sir?"
Diner.—"Oh, bring me an assortment of proteins, fats and carbohydrates—I leave it to you, Henry—say about eight hundred calories."—Boston "Transcript."

Modern.
"Mamma, what does it mean when you're wined and dined?"
"That's an obsolete term, Harold. Now you are only grapejuiced and corn-breaded."

Brown.—"How much do I owe you?"
Boy.—"Tuppence-ha'penny, please, sir."
Brown.—"Oh! What's the ha'penny for?"
Boy.—"War bonus!"

Only One of His Kind.
Johnnie Jones was doing penance in the corner. Presently he thought aloud pensively:
"I can't help it if I am not perfect," he sighed. "I have only heard of one perfect boy in my whole life."
"Who was that?" his father asked, thinking to point out a moral.
"You," came the reply, plaintively, "when you were little."