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away stitute.

The object of this department is to place at the service of our farm readers the advice of an acknowledged authority on all subjects pertaining to soils and

Address all questions to Professor Henry G. Bell, In care of The Wilson Publishing Company, Limited, Toronto, and answers will appear in this column in the order in which they are received. As space is limited It is advisable where immediate reply is necessary that a stamped and addressed envelope be enclosed with the

Question-E. L. S:-I have a piece half to a bushel and three pecks to the of sandy land which is practically un- acre of good barley seed. A variety productive. Would it be wise to sow that has given the best results in Onit to sweet clover this spring with a tario is Mandscheuri. This is a variety viewless of well-tamped cinders rette or ribbon-bow, which is the most her. 4. It is not good form to ad-

are sowing this seed on top of fall deep enough for clover seed. sown rye, follow the seeding by har- Question-J. R. M .: -(1) I have lizing the rye at the time of seeding and disc-harrow after plowing? sweet clover, I would advise drilling (2) How deep should sod be plow- better known sorts. or broadcasting the fertilizer before ed for potatoes? be plowed under as soon as it has crops spring. Sweet clover will add consid- horse feed for winter feeding? clover than it was before.

and how to test seed. I work 20 you will do well to add, in addition to localities. I sowed four acres of rye on wheat about 50 lbs. of a fertilizer carrying are earlier in ripening. stubble last fall and pastured it. Good 3 to 4% ammonia and from 8 to All the varieties mentioned are good stand of rye, and now I want to seed 10% available phosphoric acid, and for bread-making, but Huron is not this rye with clover and a little alsike. possibly 1% potash. Scatter 200 lbs. equal in this respect to the others. It How would you do it to get best re- of this fertilizer per acre over the is, however, particularly vigorous and sults? Would you harrow it a little ground before the last harrowing, productive and is highly recommended. and seed and then go over it with a which will work it into the soil. At In extreme northern districts, Preand seed and then go over it with a the time you are planting your pota-weeder? I also want to know how to toes strike the plow furrows and then is fairly rich and the rainfall sufficibarley? Which is the best barley to up the furrow. Follow this by putsow, and where can I get it?

part of question No. 2, granted that be planted until there is reasonable than most sorts. Goose wheat is use- a good horse your rye crop has not made too great! a growth. If it has made too great escaping frost. In the central part a growth already to allow harrowing, of Ontario, this would delay the plantdo not attempt clover seeding until ing until early in May. next season. Clover seed should be Rye cut green makes a fair quality sown on top the winter wheat or rye hay. If allowed to grow until it is ground in the spring. It should be latively poor and lacks nourishment. immediately harrowed in.

Barley is sown in the same way as says, "Cereal hay (which includes rye) wheat or oats; that is, if you have a may often be advantageously employgrain drill suited to the sowing of ed for horse feeding. However, rye wheat or oats, it is also adjustable to should be used in moderation. In acthe seeding of barley. If not, pre- tually practice we have found it to pare the seed-bed well and then scat- give horses indigestion if they are a ter evenly broadcast a bushel and a lowed to feed too freely upon it.

Answer:—Sweet clover would be a from this barley under the name of O. into the ground on a side hill, not only alley level, a stall 4' 8" deep raised 2 member, in a year or two you will be Smith with the name of the daughter good crop to put on this thin soil. A.C. No. 21. This is superior in makes freezing impossible but in adinches above the level of the alleyputting it up, and must wear it so for written underneath that of her par-Under normal conditions it can be strength of straw and is a little dition affords protection from water way, a manger wall 7 inches high and the remainder of your life. sown with rye, however, I question if heavier yielder than the average barand from burrowing animals, such as 6 inches thick, a manger 1' 6" wide D. K.:—1. Yes, a pacifier for the be addressed to the Messrs. Smith (the the rye has not grown too rank for ley in Ontario. You can locate seed rats, mice and squirrels, and is easily sloping to a feedway 4 feet wide, 8 baby is most injurious and should on sons).

as in preparing it for wheat, and beme information concerning the seeda six-inch concrete floor. The followpeated on the other side of the buildtruding teeth, and misshapen jaws. 2. rinsed in warm bluing water they will fore harrowing the ground spread one ing of sweet clover with fall wheat. ing day the walls, which should be 8 ing, in such a manner that the cattle Headache is not a disease, it is a to two tons of ground limestone or a Would the clover be all right sown in inches thick, are erected. The earth either face each other or are placed symptom. When your head pains use the phase "respectfully yours" unton of air-slaked burnt lime over the the spring the same as June clover? bank can be used for the outside wall back to back, as may be preferred. you, look for the cause. And by all less writing a business letter. ground. Work this in thoroughly in How would you sow it? Would you forms and it is only necessary to erect There are many other ways in which means do not merely try to stop the Needles will not rust if they are kept order to sweeten the ground. This drill it in, or would a drill cut the inside forms, which consist of 1 inch concrete can be employed with great headache. This can be done in a mice upple contract of the concrete can be employed with great headache. This can be done in a mice upple contract of the co

acre, or if hulled seed is obtained, ed in answer to question No. 1. The about twenty pounds to the acre. In best time to seed it is early in spring.

peak, reinforced with 8-8 inch rods, and septic tanks, bee cellars, bridges and culverts, chimneys, fireplaces, dip.

on it to prevent it marking the carpet and then along came Merry May—
matter with you—that you are not a when being swept up.

"I'm very glad to be with you! order to make sure of a catch, I would If you have machinery for drilling the eave to peak and 3-8 inch rods spaced ping vats, engine bases, feed troughs, advise the application of 200 to 250 seed, you can get a little evener dis- 18 inches apart running from end to porches and retaining walls. pounds per acre of fertilizer, in order tribution and the seed will be planted to give the young crop quickly avail- at an even depth. Be sure and do able plantfood, which will cause it to not get it planted too deep. As a make an early vigorous start. If you rule an inch to an inch and a half is Varieties Recommended For Use In

year's growth of sweet clover should potatoes to get the best yielding shown excellent qualities.

gen, since it has on its roots, nodules meadow for a potato patch, I would they are recommended. where the sweet clover bacteria live. advise plowing down the sod, about Other very good sorts, almost or sweet clover plants so that the soil is it into the soil thoroughly. If it is unnecessarily large number richer in nitrogen after growing sweet fresh manure, do not put it on your varieties. potato patch, since it tends to harbor Spring Wheat .- Red Fife and White Question-S. J .: I would like to potato scab spores. In order to get Fife are good standard sorts but rath-Answer:—The answer to question No. 1 covers the answer to the first cover as usual. Potatoes should not than most sorts. Goose wheat is user to the first cover as usual. Potatoes should not than most sorts. Goose wheat is user to the first cover as usual. Potatoes should not than most sorts. Goose wheat is user to the first cover as usual. Potatoes should not then most sorts. Goose wheat is user to the first cover as usual. Potatoes should not then most sorts. Goose wheat is user to the first cover as usual. Potatoes should not then most sorts. Goose wheat is user to the first cover as usual. Potatoes should not then most sorts. Goose wheat is user to the first cover as usual than the fi ting in a light covering of soil over the

Henry, in his "Feeds and Feeding"

There is a theory that the way to keep a hog well is to keep him and his food and surroundings clean. Worth ganders are usually unreliable as

The sooner the pigs are all out on pasture the better. It is natural for from fifteen to eighteen years of age. hogs to eat grass.

A good hog pasture cuts the cost of growing pigs and hogs in two.

Many men seem to ignore the need and craving for grass that is as natural to a pig as it is to a cow.

under less intelligent management.

the greater the profit. The pigs need shade in the pasture. There should be trees as well as

Do not let the little pigs hang over a high trough-or they will grow

crooked in the backs.

protected from severe cold at first. | while still very young.

breeders after about nine years old abdominal pouch of considerable size. their second or third year; and their eggs do not show strong fertility.

short, and the more quickly it is grown are sufficient. Their eggs being dates vary from May 15th to June The spores of bean diseases are carpire.

It requires a full month to hatch a goose egg, and incubation is performed by either a hen or a goose. A goodsized hen will cover five eggs, and a goose can take care of as many as fif-The early hatched goslings must be accident or exposure to hard storms ed soil

# CONCRETE ON THE FARM

Its Durability Make Concrete An Economical Material.

The use of concrete by the farmer end. A ventilator can be provided by has become quite general through- the simple process of embedding a six-

the reach of all.

CANADIAN GRAINS.

Ontario.

shown no superiority over older and

The varieties here recommended you harrow the crop. The second (3) When is the best time to plant have been thoroughly tested and have they may not be adapted to every conmade maximum growth in early (4) Does rye cut green make good dition of soil and climate, they have demonstrated their suitability for erable organic matter and some nitro- Answer:-In preparing your old large areas in the provinces for which

These bacteria have the power of tak. five or six inches deep. If the manure quite equal to those mentioned, could ing nitrogen out of the soil air and of is well rotted, apply about five loads have been added to the list, but it apincorporating it in the roots of the to the acre, and then disk and harrow pears undesirable to recommend an

know how to get a sure catch of clover largest yields of best quality potatoes er late in ripening in northern acres, keep two horses and two cows. the manure that you put on the soil, Huron, Marquis and Early Red Fife

out the country, a condition undoubt- inch tile drain on end in the concrete. edly brought about by reason of the Perhaps nothing is a more decided economy which attends the use of con- improvement to the farm than the recrete. It is usually a simple matter placing of the old style cow stable by for a farmer to obtain sand and one having a concrete floor with a gravel and the only other material drop gutter, pipe stanchions and pipe needed is the cement, which can now stall partitions. At a step one goes from be obtained at a price easily within the rotting timbers, the germs and the foul smells of a stable which it is im-Probably the first use to which con- possible to clean, to one which is the

up, but do not know the most practical tario Agricultural College. In rely potatoes, must be protected from section, of an alley 4' 6" wide, a drop Of course, you have probably been Mrs. John Smith and family." Send Of Little Bo Peep I tell, cent years a selection has been made cold. A concrete root cellar, built gutter 1' 4" wide, 6 inches below the told this before, but it is true. Re- one invitation to Mr. and Mrs. John And the sheep she lost and mourned this spring's sowing, unless you are of it by addressing Prof. C. A. Zavitz, kept clean. A six-inch layer of inches above the stall floor. If two no account be permitted. Continuous seeding it with spring rye. If so, Ontario Agricultural College, Guelph. gravel or cinders is first placed and rows of cows are to be kept in the sucking on any nipple is likely to you should prepare the seed-bed well Question—C. D.:—Could you give well tamped and on top of this is laid stable this cross-section may be re- cause adenoids, enlarged tonsils, pro-

should be done, if possible, a week be- wheat roots too much? How much sheeting with 2" x 4" studding spaced advantage on the farm, such as fence good many ways without correcting wise unpleasant odors in the cellar 18 inches centre to centre and braced posts, dairy houses, ice houses, poultry the cause of the pain. But no real can be eliminated by sprinkling the When little April ran away, of seeding, sow about three-quarters Answer:—Sweet clover can be seedof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describof a bushel of unhulled seed to the ed with full wheat and rye, as describ-

Oats .- Banner and Ligowo are two hastily swallowed. of the best sorts. Ligowo is slightly the earlier in ripening, but generally produces a smaller crop. Daubeney may be used where extreme earliness is desired. O.A.C. No. 72, (a selection from Siberian), is a very productive, late-maturing variety.

Barley .- Manchurian and Ontario Agricultural College No. 21 are recommended among the six-row sorts. Duckbill, and the best strains of Chevalier are recommended among the two-row sorts.

No varieties of beardless or hulless harley can be recommended. Success (beardless) is of very early ripening

ness and productiveness, Golden Vine, Samaria, the capital of the northern namely, the harsh and barbarous ac- wipes his face on me and then looks Chancellor and White Marrowfat are also good sorts.

Prussian Blue, Wisconsin Blue and English Grey are good colored peas .-Experimental Farms Note.

Only one thing better than a good sheep-a better one. had your spring stable cleaning? ferring to the Assyrian power which -Defeat and capture and utter de-In Southern Ontario, the very late Clean out, scrape out, wash out, was to be instrument in Jehovah's solation will be the inevitable outcome

# FOOD SHORTAGE SUGGESTIONS

as soon as the frost is out of the thoroughly ripened, the straw is re- Beans Contain a Large Amount of Protein and Their Food Value Is Therefore High.

By Henry G. Bell, Agronomist.

Crop reports indicate what may lime to the acre. try needs more than anything else is rowing. high food value crops in as small bulk as possible; foor that will keep; food of fertilizer carrying 1 to 2% am- 7. And even these—The men at stored and shipped.

An acre of beans, vielding bushels, produces as much heat and energy-producing food as an acre of wheat yielding 20 bushels. A 28producing food as a 20-bushel-to-theacre crop of wheat.

bushels of beans on 51,000 acres. the ripening of the crop. The average yield is 16.3 bushels per

to 30 bushels of dried beans.

danger from frost is past. They ma. Do not work among beans on a the similar state of affairs in Rome small fat globules are mixed, there 100 gallons for bud moth, case bearers, For a start, a gander and two geese ture in 90 to 100 days. Planting damp day or before the dew is gone. shortly before the downfall of the em- will be a loss in the churning.

> grow corn and wheat. In wheat growing sections they would be a splendid substitute where winter wheat has killed out.

ground limestone or 1/2 ton air-slaked ment and desolation. Will Jehovah The sweetest mutton ever made was water is not taken when food is in

food next winter. What this coun- seed-bed by plowing, disking and har- uage to the remnant or residue of The finer clover is in leaf and stem, water, is an aid to digestion.

monia, 8 to 10% phosphoric acid, and Jerusalem among whom the priest and Get the sheep out on the pasture putting on of more weight. Between 28 1 to 3% potash.

This fertilizer is best applied by because of their being the spiritual Give a good feeding of hay in the arises. drilling it into the seed-bed through leaders of the people. It was they morning before turning to parture. the fertilizer dropper of a grain drill. Who opposed Isaiah in the name of When the flock has been eating If you do not have a drill, scatter the thority of divine revelation back of bushel-to-the-acre crop of beans pro-fertilizer evenly over the bean ground them in this opposition and in the supand work it into the soil by disking port of the politicians. Reel with and harrowing before the beans are strong drink-Judah, on the whole, hay to grass, should be made with ter mite planted. This available plantfood still contrasted favorably with Israel, care. Ontario produces over 800,000 will increase bean yields and hasten but even here the besetting sin had

to work the soil shallower each cul- absorbed in their carousings." Err in An acre of beans produces from 13 tivation. Do not cultivate after the vision-Deceive themselves with rebeans begin to flower.

growers claim that spraying bean jections pointing toward the throat, 1½ bushels of kidney beans plants an copper sulphate, 5 lbs. quick lime and of things existing in aristocratic social quently break more easily. That pork was surely healthy, and which serve to convey the bits of grass acre, in rows or drills 28 inches apart. 50 gallons water) controls bean discircles of the capital city. We are lift the milk and cream containing pink spray; lime-sulphur 1 to 40 for

ried on tools and shoes. Disinfect Beans are suited to soils that will these by dipping them in a wash of The prophet is here quoting the divide the proceeds of the proceeds of the process of one pint formalin to 20 gallons of

A large crop of beans will supply verse



department. Initials only will be published with each question and its answer as a means of identification, but full name and address must be given in each letter. Write on one\_side of paper only. Answers will be mailed direct if stamped and addressed envelope is enclosed. Address all correspondence for this department to Mrs. Helen Law, 235

from fifteen to fifty is wearing her marked with the bride's initials. In So you want a story, darling! skirt short, you need have no fear of your case "M. B." should be embroid- What shall the story be? not being in the mode if your skirts ered on the linen and engraved on the Of Little Boy Blue in the haystack, crete was put on the farm was for the last word in cleanliness and hygienic tops. 2. As to the important matter would be entirely suitable when marare within an inch or two of your boot- silver. 2. A corsage bouquet of roses And the sheep he fails to see. ment which is very easily accomplishso much more sensible to wear it hangshould write personal letters of thanks The concrete root cellar is a farm ed. A five-inch concrete floor is laid ing, clasped at the back with a bar- to all those who have sent presents to cover crop of rye? I want to build it developed by Prof. C. A. Zavitz of On-

Woodbine Ave., Toronto.

healthy person. See a doctor.

H. S. S.:-1. As almost every one, M. B.:-1. All linen and silver is

after being washed in warm water are

N. M.:-It is usually advisable to is the best thing for mattresses. Pilallow children to have candy in mod- lows should be hung in the shade as eration. Candy is largely sugar, and the heat of the sun brings out the oil "And little birds from far away ful in extremely dry localities, though sugar has a high food value, as it sup- in the feathers and will cause them to the price of this variety is often quite plies heat and energy. Most chil- stick together. 2. The reason custard low, as it is not used for bread-mak- dren over two or three years of age and pumpkin pies raise in the centre ing. Kubanka, closely resembling may usually be given candy in small is because of air under the crust. Goose, makes excellent bread, but it is amounts with one of their daily meals. Grease the tin and lay crust on and so different from ordinary wheats that It should be pure, hard candy that can begin at one side and smooth to outer millers object to grinding it. Goose be sucked, preferably homemade; not edge leaving no air bubbles in, then is usually more productive than of the chocolate cream order that is pierce crust in bottom and sides with usually macerated in the mouth and a small fork. Press the crust off with your hands instead of a knife.



INTERNATIONAL LESSON MAY 20

Lesson VIII. (Temperance Lesson)-The Importance of Self-control Isaiah 28, 1-13. Golden Text-1. Cor. 3. 20.

Verse 1. Woe-The Hebrew word Peas.—Among yellow peas, Arthur thus translated is a simple interjection spoken by Jehovah himself to this peo- "I hope he does! Serves him right. is most highly recommended for earli- indicating distress. Crown of pride ple in a still more uncouth language, Do you know what he does to me? He kingdom, crowned the summit of a cents of the Assyrian invaders. low hill, the sides of which were ter- 12. This-The course of action adraced with vineyards and gardens and vocated previously by the prophet, is about which lay a fertile valley, the rest, the only means of averting Drunkards of Ephraim-The dissolute the impending disasters; and this aristocracy of the capital city. The alone is the one possible means of fading flower of his glorious beauty- bringing refreshing to the exhausted Elements of social decay and disin- nation

every hand.

vading army of the enemy at the time of the fulfilment of Jehovah's judgment against the nation.

4. The first-ripe fig before the summer-It is a familiar fact that in Palestine, as in other fig-producing countries, the main crop of figs is preceded great delicacy. Hosea, Micah, Nahum, too big. and Jeremiah, as well as Isaiah, refer to this early fruit (compare Hos. 9.

10; Mic. 7. 1; Nah, 3, 12; Jer. 24. 2). 5. In that day-The day of judgof hosts become a crown of glory-A from feeding barley with plenty of the mouth and used for washing it amount to a desperate shortage in 3. Prepare medium deep, fairly firm beautiful promise in figurative lang- grass and hay. the faithful whom Jehovah shall rethe better sheep like it. That is why For people who are overweight, no

the prophet are especially referred to while the bite is short. for a long time been drunkenness. In cultivating the crop, be careful ter, "confused with wine," or "wholly gard to revelations which they claim

> 8. Full of vomit and filthiness-Literally so, these words of the proh- Jersey or a Guernsey cow are larger sary to make the "dormant" applicahet reflecting vividly the awful state than those of other breeds, and conse- tion.) reminded, as we read these words, of large fat globules and milk containing scar; arsenate of lead 5-6 pounds in

9. Whom will he teach knowledge? buked, and who apparently interrupt pure air everywhere.

C. F. J .: -1. If white silk waists

ate the mocking, stammering words Wash Rag of the Towel of drunken men as these mock the "What's the matter with you?" was wearisome repetition of the prophet's the reply of the Towel. warning speech. The meaning of "I was crying to think how dirty I the whole retort is: "Who are we am," answered the Wash Rag. "Jimmy that we should be lectured by this over again to us this message as one off with soapa and water. would teach a child?"

lips and with another tongue-Or, ginning to weep once more. "He "for with stammering lips," The wipes the dirt on me." quotation has ended and the prophet "What are you for if not to wipe replies to the mocking interruption of his hearers by pointing out that his the dirt on hush, talk softly, Jimmy unwelcome and oft-repeated message will be followed by a severer word The Towel stopped crying and said,

tegration were already evident on 13. Fall backward-Retreat from their haughty position and be cast Housecleaning is in order. Have you 2. A mighty and strong one-Re- down. Broken, and snared, and taken hand for inflicting chastisement on his of the conflict which their apostasy your flesh, your blood, your bones. from Jehovah will in the end bring When your lungs and your skin

It is a hard tug on ewes to suckle a fairly safe guide to your water by a few scattered first fruits. These lambs almost as big as themselves, needs. You should see to it, how-'first-ripe figs" are still esteemed a Separate them before the lambs are ever, that you are thirsty for at least

Set your mind on having a nice meals and the rest between meals. wether for your own meat. No finer Water with meals, provided a person meat in the world.

way on the farm.

roots, the change to the fresh grass Any change in feed, even from dry lime-sulphur 1 to 8, for sale and blis-

cows does not churn alike.

It is all right to divide the calves lons for dark apple red bug.

quotation continues through the next be produced for the dairy cow is a for bright apple red bug. Bean Seed-bed Points.



know of a boy that's sleepy. I can tell by the nodding head. And the eyes that cannot stay open While the good-night prayer is said

And the whispered "Tell a 'tory," Said in such a drowsy way, Makes me hear the bells of Dreamland That ring at close of day,

As they nibble the meadow clover, While the cows are in the corn? O Little Boy Blue, wake up, wake up, For the farmer blows his horn!

As if awful fate befell?

Oh, the pigs that went to market-That's the tale for me to tell! The great big pig, and the little pigs. And the wee, wee pig as well

Just look at the baby, bless him-The little rogue's fast asleep. I might have stopped telling stories When I got to Little Bo Peep. -Eben E. Rexford

Merry May.

Her brothers, Mud and Rain, went

L. L. T .: -1. A thorough sun bath "I'll smile at you all through the day!" She cried to all the trees and flow-

come to praise the sunny

-Florence M. Pattee.

The Wash Rag Talks,

Boo, Hoo, Hoo!" "Wah, wah!" The wash rag stopped crying to listen to the towel boo-hooing "What's the matter?" asked the

man? Are we newly born infants? washes his face and hands and leaves Is it necessary to repeat over and the dirt on me instead of washing it

"That's what you are for. Bo hoo! 11. Nay, but by men of strange wah! wah, wah!" The Towel was be-

at me to see how dirty I am!"

"He should look in the Mirror," answered the Towel. It was Jimmy speaking.

When Thirst is Normal Two-thirds of you is water. This includes all-your brain, your organs, breathe, they use up water. When your digestive organs digest, water

is necessary. Water is therefore said to be the

most important of all foods. Under normal conditions, thrist is six glasses a day-one glass with is in perfect health and provided the

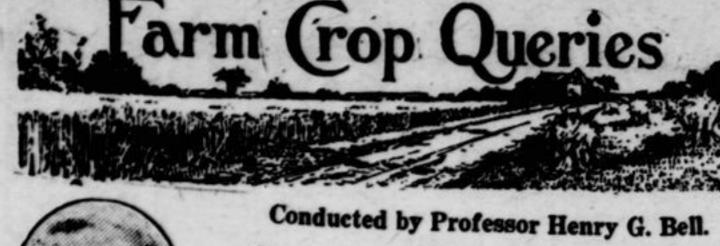
down, and also provided it is not ice alfalfa and alsike are in such favor. liquid should be taken with the meals The wool a sheep bears will pay its or for an hour afterward. Water in those periods seems to promote the meals, water may be taken as thirst

Apple Spray Schedule Before buds start, dormant spray-

When leaves of blossom buds are out a quarter to half an inch-delayed dormant spray-lime-sulphur 1 to 8 for scale and blister mite; "black leaf 40" three-quarter pint in gallons for aphis; arsenate of lead The cream from different breeds of 5-6 pounds in 100 gallons for leaf roller and case pearers. (If this The fat globules in the milk of a spray is applied it will not be neces-

etc.; "black leaf 40" 1 pint in 100 gal-

mocking retort of the nobles and divide the proceeds of the sales, too, ing-calyx spray, lime-sulphur 1 to 40 priests whom he has thus severely re- Health and wealth in stables with for scab; arsenate of lead 5-6 pounds Beans may be more effective than him with their scoffing replies. The The cheapest winter feed that can "black leaf 40" one pint in 100 gallons





question, when the answer will be mailed direct.

rowing the rye, being sure that the a piece of old meadow in which I It is not the policy of the Experiharrows run with the rows and not want to plant potatoes. Have plenty mental Farms to advise the cultivaacross them. This harrowing will of manure for same. I want to plow tion of new varieties of grain which bury the sweet clover seed and should potatoes in. Would you advise put- have not yet been sufficiently tested give it a good start. If you are ferti- ting manure on sod, plow potatoes in, in Canada, or which when tried have

certainty of the early sprouting tubers

While geese live to a great age, the Females, however, have been bred at An indication of advanced years is an

Being naturally a grazing animal. the goose is provided with a bill that!

very fertile, as a rule, quite a number 15th. can be hatched each year.

A young farmer grew a lot of pigs has sharp interlocking serrated edges.

cost less than it would have done and leaves into the throat quickly and Beans should not be planted till eases.

Geese do not reach maturity until

last year on clover and alfalfa pasture. designed to cut and divide vegetable Beans are being contracted for at Buy healthy seed if possible. Some to have received. He fitted them for the butcher on tissues easily, and the tongue at the \$8 to \$9 a bushel. sugar beets and corn grewn on the tip is covered with hard hair-like pro- One bushel of small navy beans, or crops with Bordeaux mixture (5 lbs.