

Conducted by Professor Henry G. Bell-

Address all questions to Professor Henry G. Bell, in care of The Wilson Publishing Company, Limited. To rento, 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, when the answer will be mailed direct.

week. If you will carefully. Mun what had a single content with a sufficient dutivation of the work should be put to the sean ster they bloom. They claims wheth corresponding reductivation of the work should be put to the sean ster they bloom. They claims which drough because and the sum of they conting the same through your columns if there is anything to this and if so state why the should be applied the same through the came, are the conveyors of plantful, of the same through the came of the same through the came, are the conveyors of plantful, of the work and the beams after they bloom. They claims which drough the beams after they bloom. They claims which drough beams after they bloom. They claims which they bloom they claims which are such than the same drough your columns if the same drough your columns if they bloom. They claims which they bloom they claim the same drough beams after they bloom. They claims which drough beams after they bloom. They claims which they claims which there is anything to this and if so state why the should not be claims and the case of the control of the con

for the bean crop. At such a time it requires a good supply of water; hence any injury to its root system in the the flowers of the second rop are in blossom than there are fore a blossoming time is that there is a blossoming time is that there is a blossoming time is that there is a tendency during damp weather to spread bean disease, by the bean spores being carried by the cultivator or or or the shoos or clothing of the workman.

Question—R.F.D.:—I have this year planted beans on heavy clover sod and have a fine crop of beans. I have been alfalfa by allewing it to come to seed, little injury will be done to the old I could plant another crop of beans mext year without any added fertilizer on this same soil. I would like to ask is, should I be compelled to use commercial fertilizer? When is the best time to use it, fall or spring? Should it in or spread it broadcast, and how much to the acre? This is a light loam sand soil.

Answer:—As a rule, beans should not have injured the seed proside of course, if your soil is it in or spread it broadcast, and how much to the acre? This is a light loam sand soil.

Answer:—As a rule, beans should not follow beans. They should follow a cultivated crop like corn or potatoes. Of course, if your soil is consulted and the next proportion is work and the max of the dairy here cannot hat there are more bees at the the flowers of the second tong dains in the mixture will interest that the flowers of the second trop are in blossom than there are for The second to the second trop are in blossom than there are for The second the first time with the second tong of the same period of the first crop. The second tong of the same period of the first crop. The second tong of a same period of the first crop. The second trop are in blossom than there are for The second tong of the serves are the profits of the dairy here come up along with it. Now the group and a good many places the leaves are turning yellow or pale green. Also quite a few thisties and rayweeds have come up along with it.

Question—B.E.W.:—I have a field of corn which is now clean and growing very rapidly. I wish, however, to grow a green crop to plow under next year; and have a farm that has been run quite badly; but as you know, the corn crop this year is very late, and its value, if matured, will be greater than usual. Will the sowing of a cover crop now interfere with, or detract in any way from the present crop ripening early? And how much vetch and rye should be sown per acre?

Answer:—Regarding sowing a cover crop in your corn at this stage, I believe it will do no injury to the corn. You will gain in green material which you can plow under to improve the condition of the soil. A good mixture to sow is a bushel of rye to about three pecks of vetch. -B.E.W.:-I have a field just the same as is face

be use it, fall or spring? Should It in or spread it broadcast, and how much to the acre? This is a light how much to the acre? This is a light how much to the acre? This is a light how much to the acre? This is a light how much to the acre? This is a light how much to the acre? This is a light how much to the acre? This is a light how much to the acre? This is a light how much to the acre? This is a light how much to the acre? This is a light how much to the acre? This is a light how much to the acre? This is a light how to the seven and the fall at his year, for the first time with a not ron. An a teller that winders steadily. Good reading the the bank hald and the gould not follow beans. Thoy should follow a coult value of the color of the other members. S. It is good in the tender plants. If after the pool is in good shape and you have used a large and you have the too to the seven agree. Then I inoculate the last point is really the point of greatest importance, since bean distance on it, using about ten too the seven agree. Then I inoculate the last point is really the point of greatest importance, since bean distance on it, using about ten too the seven agree. Then I inoculate the last point is really the point of greatest importance, since bean distance on it, using about ten too the seven agree. Then I inoculate the last point is really the point of greatest importance, since bean distance on it, using about ten too the seven agree. Then I inoculate the plant and give the crop last you can be plant fool for one or two yours and the plant fool for one or two yours and the plant fool for one or t



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Atlantic Sugar Refineries Lamited

MONTREAL

Peaches

are the most valued treasure on the preserve shelf.



"Pure and Uncolored"

By E. W. Gage.

By E. W. Gage.

The prevailing high prices of grain feeds in the face of very moderate prices paid for dairy products have reduced the dairy farmer's profits to a point where it is an open question with many whether it is possible to make the cow pay for the large grain ration necessary. Several dairymen have found that if they are able to dispense with half the grain he formarly fed without materially reducing the milk production and butter-fat, the chances for profit have increased at a-smaller cost of production.

Tests Show Advantage:

By E. W. Gage.

The prevailing high prices of grain low in dry matter, owing to an unfortunate season. The silage was some profit and severe weather on October 18 to 20 fortunate season. The silage was found to contain 18,63 per cent. dry flast year, at an Experimental Station. Aged mares in foal lost only slightly during the same period.

Inexpensive sheds which will protect colts from wind, rain, sleet, and snow will prevent part of such-loss in the recently reorganized Admiralty, has a large fund of Scotch stories.

One of the best concerns of the body, and dangerous maladies.

A Scotch Retort.

A Scotch man born and bred, Sir Henry Olivef, the new Deputy-Chief of the recently reorganized Admiralty, has a large fund of Scotch stories.

One of the best concerns a certain boused too closely and prevented from beadle whose duty it was to show visit too sover the remains of an old above, weight. Growing hopses should not be subjected to extremely bounds of butter-fat, the chances for profit have increased at a-smaller cost of production.

Tests Show Advantage:

Several feeding experiments have

Lantic pure Cane Sugar, with its fine granulation, is best for all preserving.

Silage As A Grain Substitute

Colts show to best advantage if taught to stand and lead before they are taken into the show ring. Teach them to walk and go through all the paces to which they will be subjected by the judges. Grooming the coat, combing and decorating the mane and tail, add much to the appearance of a show animal

The exposure of young horses to the short spells of severe weather which occur frequently during the fall, causes a shrinkage in live weight and is a hindrance to rapid and economical development. Older horses seem to stand this scot of treatment with least of treatment with least of the stand this scot of treatment with least of the stand this scot of treatment with least of the stand this scot of treatment with least of the stand this scot of treatment with least of the stand this scot of treatment with least of the stand this scot of treatment with least of the stand this scot of treatment with least of the stand this scot of treatment with least of the stand this scot of treatment with least of the stand this scot of treatment with least of the stand this scot of the stand this stand this scot of the stand this sort of treatment with less loss. It it doubtless true that animals become accustomed to winter weather but frequent changes from fine fall weather to bad storms retard gains in oits without shelter.

Four yearling Percheron fillies with

an average weight of 1169 pounds on pasture, with a ration of six pounds of corn and oats (one-half of each by weight) daily shrunk an average of

rather than of mere learning, for Germany has shown us during these del:

dreadful days that the possession of knowledge turns a modern man into hame, if ye fin' oot that ye have lost often a manifestation of serious trouthe most dangerous type of savage your purse, ye mann recollect that ye ble that the world has ever seen.

You Can Do Your Bit in preventing waste by de-manding the whole wheat in breakfast foods and bread. Shredded Wheat Biscuit is 100 per cent. whole wheat grain prepared in a digestible form—contains more real nutriment than meat or eggs or potatoes and costs much less. Serve with milk or cream, sliced peaches, bananas or other fruits.



warded him only with barren thanks.



Mothers and daughtere of all ages are cordially invited to write to this department. Initials only will be published with each question and its enswer 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. 233

Address all correspondence for this separtment to Mrs. Heles Law. 224 Modeline Ava. Taronta.

Daughter:—The author of "Martha By The Day" is Julie M. Lippmann. This entertaining story may be had at any of the large bookstores for sixty cents.

Stephanie:—A healing lip salve is the cold cream, 15 drops of tincture of benzoin and 20 drops of cincture of benzoin and 20 drops of glycerine. Rub the cold cream and glycerine together and then incorporate the benzoin with the mass, as the with a spatula or flexible knife on a flattle or plate. A mixture call an ounce of white was and beat. When nearly cold add three drops of attar of roses.

E.B.S.:—1, Here is a good reepe for oatmeal muffins: Take one-half cupful milk, one well-beaten egg, one teaspoonful butter, one tablespoonful sugar, one cupful oatmeal mush. Stir well together and bake in to muffin pans in moderate oven. 2. Perspiration stains can be removed from a blouse by soaking in strong salt water before washing. 3.—The best and simplest way to mend a town the work of the cut of it into cold starsph. Jay on the work of the work of the cut of it into cold starsph. Jay on the work of the work of the cut of it into cold starsph. Jay on the work of the work of the cut of it into cold starsph. Jay on the work of the work of the cut of it into cold starsph. Jay on the work of the work of the cut of it into cold starsph. Jay on the work of the work of the cut of it into cold starsph. Jay on the work of the work of the cut of it into cold starsph. Jay on the work of the work of the work of the work of the cut of the cut of the starsph. Jay on the work of the work of

The "I'm Afraid" Attitude. A young man was suffering from a toothache. It had kept him awake and finally he had to stay away from

his work for several days.

A friend looked into his mouth and, to his amazement, saw that the young man had a number of filthy decayed roots. He said, "Why don't you have

them out?"
"I'm afraid," was the reply.
The thing of which this young man
was afraid, the extraction of several
old roots, is a perfectly painless, harm-

Health

less operation, requiring a few mo-The thing of which he was unafraid.

the harboring of decayed roots in his aw, is a dangerous risk to health and life. The germs from such roots may life. The germs from such roots may get into other regions of the body, and cause rheumatism and other serious

On one occasion he had performed this service for a lady who, on leaving him at the churchyard gate, rewarded him only with herren thanks. whereupon the canny Scot remark- nasal cavities that often lead to mas-

looking wart or birth mark on his chest. It had become irritated and was exhibiting dangerous symptoms. A cancer sets in the same old fool-

"I'm afraid."

It is a paradox that many people ear unrealities, but know no fear of their real dangers.

Reasonable precaution against ?!!ess need not man fest itself as fear.
Fear is a state of mental ill health. unreasonableness is often appar-It should be corrected by rea-ng and will power. Not only the Its unreas soning and will power. Not on mind but the body would profit.

The ox and bison also, for purposes of successful defense, admirably armed with powerful horns, are creatures that the most savage killers must fear. A cow with her calf, the long-horned mother fighting, head up and with eyes wide open and virtually fearless, is an antagonist that any big cat or bear may fear, and a bull has been known to kill a large tiger in fair fight. The African buffalo, in single combat, not only defends itself against but kills an attacking lion, and thus it is that two or more lions generally is that two or more lions generally hunt together when after buffalo meat.

Only. 2,250,000 fron crosses are worn by the Germans, but the iron has en-tered into the souls of the rest of the

Get the wheat land ready early. Those who ploughed early last year got their wheat in; those who didn't have no fall wheat this harvest

"Did you have the eight-hour-system on the farm where you worked.?"
"Yes; we worked eight hours in the forencon and eight hours in the afternoon."

The Doings of the Duffs.







