

ten are infertile or have dead germs,

Setting a Hen.

At first thought, setting a hen seems to be a very simple subject, but when I hear of so many failures and poor under two hens, and a new sitting hatches I find upon inquiring that very few people know just how to set a hen, or if they do, they seldom follow the best methods.

These twenty eggs can then be put under two hens, and a new sitting placed under the third hen.

Planting for Pollination.

For the last score of years the pol-

ing the lives while they are in blow man. These spray solutions will might back all the form they reverted the nesting man terral from failing out. Before placing of the form of the season of the three of control of the season of the pear. Damping this first leading out. Before of grants were the season of th

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during the cold winter months, must be comfortably housed. Too close stabling in poorly lighted and ventilat-ed barns is not only detrimental to the health of the dairy herd, but also nealth of the dairy herd, but also been brought to public attention to lowers its efficiency to convert feed any great extent, but for all that, a into profitable returns. To keep the study of the complaint as it affects dairy herd in good working condition poultry, along with other diseases, is the stable should be well lighted. Some stables, however, are quite difficult to the disease of the Markov and the stables of the stables of the Markov and the stables of the Markov and the stables of the stable of the stables of the stables, however, are quite difficult to light on account of north exposure; the best methods.

The first essential in starting in the business is to purchase eggs of some good, reliable best ease of years the politination and thing but strong, vigorous birds. Place your chief for the eggs, but do not have them shipped until you are certain you will have a broody hen when they arrive. When they arrive do not place them under the hen, but place them in a cool, dry place, and do not disturb them for twenty-four hours.

A day or two before you expect the

Diseases of Fowl.

Tuberculosis is a disease that man, beast and fowl are alike subject to.

The dairy herd, to do its best work

Effects to decrease its prevalence are always being made, and it is satisfac-tory to be able to say with a large measure of success. So far as fowl are concerned, this disease has not poultry, along with other diseases, is being made by experts of the Health of Animals Branch of the Dominion Department of Agriculture. To further the investigations that are being made a biological laboratory has been established in the new poultry build-ing at the Central Experimental Farm, Ottawa. Black-head in turkeys is also receiving special attention, and much work has been done towards checking the inroads of both it and unrectuous and in spreading knowledge of prevention and remedies. It has been shown that tuberculosis is communicable from fowls to hogs and possibly to other animals. Roup, chickenpox, canker and the causes of chicken mortality are also being made objects. them in a cool, dry place, and do not disturb them for twenty-four hours. A day or two before you expect the eggs to arrive, arrange a place to set the hen. Whenever a hen is allowed to steal her nest away, she usually relects a cool, damp place, away from the flock, so that she will not be disturbed. There conditions should be duplicated as nearly as possible when a place is being selected for the hen. When only a few hens are to be set it is not always convenient to provide separate quarters for the sitting hens. Of the verious styles of nests for sitting hens the following is recommended: The nests should be fifteen inches quare, fifteen inches high in back and sides, and with a board six inches high in front to prevent the nesting material from failing out. Before placing the pasting material from failing out. Before placing the presence of the verious manufaction and eases and weather conditions. Such as plenty of suntight.

Then again, the conditions seem to it ideal, splendid weather, trees in the conditions seem to it ideal, splendid weather, trees in the ideal, splendid weather, trees in the ideal, splendid weather, trees in the mormal vigor, plenty of blossoms, but no fruit. The trouble here may be that the orchard was not properly blocked, on a tertilize through the blossoms.

Even with all the conditions ideal, the conditions ideal, the orchard was not properly blocked, on the test, as always convenient to provide as to fertilize through the blossoms in the conditions ideal, the orchard was not properly blocked, on the trees, in the ordinary propers.

The mass Used for Food.

The magnitude of the work carried on by the Health of Animals Branch of the work carried on by the Health of Animals Branch of the Work and the crossing was the orchard was not properly blocked, on the trees, in the ordinary place, and the causes of chickenpox, canded the causes of chickenpox.

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SMOKE

The Tobacco of Quality /2 LB. TINS and in packages

fruit growers are asking the question, which certifies down does pollimation affect the fruit prowers are asking the question, which certifies down does pollimation affect the fruit prowers are asking the question, which certifies down does pollimation affect the fruit prowers claim that the color, flavor and general characteristics of the fruit are changed by pollimation. But after a more careful of they do not go back in half an hour they don not go back in half an hour we are obliged to conclude that is such characteristics are not in fluenced by pollimation. The pollem day.

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OUR 1922 GARDENS

Did the garden of last year contain all the kinds of vegetables that the family wanted, and enough of each kind? Specialists of the Department kind? Specialists of the Department of Agriculture say that, as a rule, not more than 15 or 20 kinds should be planted in the average home garden. That's good advice for the "average" garden, but our garden of 1922 is to be more than average; it's to be the best garden that we ever had. We will want a greater variety than we had last year, and perhaps larger quantities of some of the kinds that we grew. If we haven't yet sent to our favorite seedsmen for a 1922 catalog.

grew. If we haven't yet sent to our favorite seedsmen for a 1922 catalog, or to two or three seed firms, if we liked, we should do so at once. A catalog fresh from the printer's is like a joy and a friend in time of need.

With a catalog at hand, we are not likely to overlook anything when we examine last year's garden plan with a view to preparing a new plan for the coming spring. If certain vegetables gave indifferent results last season, they should either be omitted from the next planting list, making certain first that some essential to

from the next planting list, making certain first that some essential to proper growth was not overlooked, or be substituted by some other variety or varieties of the same class. If one's cabbage and onion patches were poor, for instance, the failures may have been caused by club-root disease or onion fly respectively. If the garden grew good crops of vegetables other than those named, it should grow cabbages and onions sucshould grow cabbages and onions suc-cessfully, provided that the troubles mentioned or other possible causes of failure are remedied. Then again the