

It is quite commonly believed that any variety of grain when grown in a given district for a number of years, gradually becomes more and more suited to the conditions of that district. While this may be true in the case of plants which naturally crossfertilize, such as most of the grasses and clovers, it is not true to the same the farmer in due time.

stitution, the Cereal Division will be glad to receive from him a one-pound sample of his seed. The sack containing this sample of his seed. The sack containing this sample of his seed. The sack containing this sample of his seed has been grown on his own farm. A report on the relative performance of the variety name, and the grown on his own farm. A report on the relative performance of the variety name, and the grown on his own farm. A report on the relative performance of the variety name, and the grounds, besides giving a plentiful supply of fruit in the fall, and in spring their lovely blossoms are a delight to the eye.

When planning the small home orchard, the object in view should be to grow various kinds and varieties of fruit, that the ripening period may be distributed over as long a season

for plant and any contraction of the results of proportions and diverse, tells and a late of the state will be sent in for the state with the state of the state

al Farm, Ottawa, for advice as to toms at the time it is rogued. how to proceed. The above institution This system is being used how to proceed. The above institution is anxious to co-operate with farmers in different districts in this work as it realizes that the soil and fertility been found far superior to the old conditions on a given farm may differ to a very considerable extent from the conditions under which varieties are tested at the Farm at Ottawa. In other words, varieties which do not do particularly well at Ottawa might be most desirable to grow under cert of the continuation of the continuation

ACCLIMATIZATION OF VAR- | with the varieties grown at that institution, the Cereal Division will be

the time-worn theory that sorts grown and that selections for trueness to in a district for many years must in- type and yield may be made by harthe district for many years must inevitably be superior to any new introduction.

Farmers desirous of comparing a
few of the best varieties of grain of
framers desirous of grain of minimum on account of removing the any kind are invited to communicate entire unit, whether or not each plant with the Cereal Division, Experiment- from that unit shows disease symp-

This system is being used by

for price list.



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ture norses are likely to eat too much alfalfa if permitted to have free access to it. The average farm horse at work is allowed to eat much more alfalfa and other roughage than he alfaira and other roughage than he really needs to maintain his weight.

One pound of alfalfa or other hay, and nearly one and one-fourth pounds of grain per day for each 100 pounds deserves is Spiraea thunbergii with

BEAUTIFY THE HOME **GROUNDS**

Have you ever considered the advisability of utilizing fruit trees in your yard, in addition or in prefer-ence to what we know as ornamental trees? Fruit trees yield both shelter and shade and impart a cheerful look

be distributed over as long a season as possible. For instance, in apples

twenty-five feet apart. Pear trees rather closer, as their growth is more

very tall should have the heads cut There are dozens of other

When the chicks are a few days old from two to five days they should when the chicks are a few days old from two to five days—they should be given access to a good chick butter—milk starting mash, and when about three weeks old this may be changed of wheat bran, ten pounds of ground hull—ed oats, ten pounds of corn meal ten pounds of the prevalent in many sections of the country, an extremely light color, to burst ten prevalent in many sections of the country, an extremely light color, to burst ten prevalent in many sections of the country, an extremely light color, to burst ten prevalent in many sections of the country, an extremely light color, to burst ten prevalent in many sections of the country, an extremely light color, to burst ten prevalent in many sections of the country, an ed oats, ten pounds of oil meal, ten pounds of ground, and, of course, no fruit is gluten feed, ten pounds of meat scrap and ten of dried buttermilk.

The buttermilk mash should be fed in hoppers or feeding troughs so arranged that the chicks will not waste the mash, but so that they can have access to it at all times. Begin to feed the mash sparingly until the feed by the Live Stock Branch of his pepartation is bepartment, has, during the past fiscal year, either for breeding or the canes come into bearing make it a fleding, been able to conserve a large duct, denoting carelessness in manipulation.

As intimated above, exposure to the action of light and warm air, as well will be fermed, and dark color, combination of a low-grade product, deno

The home grounds are greatly im-

with the graceful white flowers. Forsythia, or golden ball, with its bright yellow flowers, well deserves a place

yellow flowers, well deserves a place among our best flowering shrubs. Diervillas, known also as weigelas or bush honeysuckle, are a delightful group of free-growing shrubs with bell-shaped flowers of various colors. The hydrangeas form a group of hardy shrubs of considerable import-

Mock oranges are sweet-scented. Mock oranges are sweet-scented, white-flowered shrubs of the simplest culture. Syringas, or, as they are more commonly called, lilacs, usually find a place in all collections of flowerd, all of them are lovely, the distinct and pleasing odor adding greatly to

cannot be depended upon. It is possible to have most of your eggs in upright; say about twenty feet, sible to have most of your eggs in Sour-cherry trees, fifteen feet. Peach Pear trees invariably come into bearing much sooner than apple trees and will stand rather closer pruning. Varieties that are inclined to grow very tall should have the board with the content of the co

access to it at all times. Begin to feed the mash sparingly until the chicks get used to it. Keep sour milk to resemisolid buttermilk before the chicks throughout their growing life.

HORSE

Alfalfa is a splendid horse feed, but must be feed with judgment and care. Because of its palatability, mature horses are likely to eat too much alfalfa if permitted to have free access to it. The average farm horse at more is allowed to act much is allowed to act much alfalfa if permitted to have free access to it. The average farm horse at more is allowed to act much mash sparingly until the four or five, retaining the strongest. to, returned to the farms for breeding from its flavor. More than this, the purposes in the case of females and sap seems as susceptible as milk to at the production of the highest grade, for finishing into good beef in the bacteria influence. These conditions of freight charges, brought the production of a high grade of closer attention to detail, and involves at the production of a high grade of closer attention to detail, and involves at the production of a high grade of closer attention to detail, and involves at the production of a high grade of closer attention to detail, and involves at the production of a high grade of closer attention to detail, and involves at the production of a high grade of closer attention to detail, and involves at the production of a high grade of closer attention to detail, and involves at the production of a high grade of closer attention to detail, and involves at the production of a high grade of closer attention to detail, and involves at the production of a high grade of closer attention to detail, and involves a somewhat greater cost for labor. On the fine product and give it the strong, the product and give it the strong, the product and give it the strong, the product and give it the production of a high grade of closer attention to detail, and involves a somewhat greater cost for labor. On the fine product and give it the strong, the product and give it assistance thus given was available Methods of evaporation also have a

TEA is good tea

and extra good is the ORANGE PEKOE QUALITY

The April Fool Frolic

"I'd like to give a real foolish crooked." Every time one of the party," said Eleanor Parker to her crowd succeeded in getting his joke best chum, Myra Spencer, over a pan over and was able to cry "April fool" he threw his paper into a big has

all had responded with a shout to this suggestion, Myra stuck her head out the window and called, "April fool, folks! Can I come along?"

You can imagine what a sensation that made, and how keyed up the crowd was for the fun prepared for them at Eleanor's. When they had removed their hats and settled down she gave out little slips of paper to each one. On them she had written instructions for a joke that must be played on certain persons before the evening was over. Thus Myra drew, be glad to be sold again in the same "Make Rus Ryan think his tie is way."

MAPLE-SUGAR TIME

information, makes it clear that the assistance thus given was available for stock purchased for breeding or further feeding by the purchaser and not for speculative purposes.

Big fields are much cheaper to plow and cultivate than small ones.

Methods of evaporation also have a very great influence upon the quality of the product. The correct method is to conduct the evaporation in large, shallow pans or evaporators. This method has been almost universally adopted. But there are good and bad caustic potash upon the dampened skin over each horn button when the calf is less than one week old. Apply

it forms a vacuum beneath, thus leaving a space upon the bottom of the pan that is bare of liquid and fully exposed to the blazing fire beneath.

SECRET OF QUALITY. the conditions under which varieties are tested at the Farm at Ottawa. In other words, varieties which do not do particularly well at Ottawa might be most desirable to grow under certain conditions met with on a given farm some distance away.

Where a farmer does not wish to take the time to conduct a comparative test of different sorts on his own farm but would like to have the variety he is growing compared at variety he is growing compared at hology.

They require little pruning except that necessary in shaping the tree. The peach tree does not require much pruning, if we except cutting back the strongest growths and, if necessary, thinning out some of the weakest branches should like to have the variety he is growing compared at the little space by the conduct a comparative test of different sorts on his own farm but would like to have the variety he is growing compared at the little space by the conduct and still interested, take the "pruning except that necessary in shaping the tree.

The peach tree dees not require much brown to little space brown tree. The peach tree different sorts and the steam escapes the constraint of fill the sugar would be colorless and transplant of the sugar would be colorless and transplant of the sugar would be colorless and transplant of the sugar would be as white as the best granulated sugar. The control of the The natural consequence is that, as

the most delicious products of the confectioner's art.

Contrary to the impression that is prevalent in many sections of the greater will be the power necessary

of grain per day for each 100 pounds of a horse's weight, make a good ration for an average working horse. Horses like alfalfa stems. Refuse from the cattle racks is very acceptable to horses.

Feed mature horses first and sectond cutting alfalfa, which is free from mold and dust. Never feed wet alfalfa have horses.

The deutzias are highly ornamental, have no needs if he has plenty of money and isn't particular.

The deutzias are highly ornamental, he entire shrub becoming smothered its masses of starry bloom in May. Then there is Spiraea thunbergii with its masses of starry bloom in May. Then there is Spiraea prunifolia with its masses of starry bloom in May. Then there is Spiraea prunifolia with its masses of double blossoms. The cercis, or Judas tree, is always welcome in the early spring when laden with its wealth of rosy-purple blossoms which appear before the leaves.

The deutzias are highly ornamental, the variety gracilis being the most popular and best known. Established plants flower profusely every spring, and isn't particular.

The deutzias are highly ornamental, the variety gracilis being the most popular and best known. Established plants flower profusely every spring, and isn't particular.

Horns are every eaglow method has been almost universally and cultivate than small ones.

Chapped Hands or Face Cured by one application of MEDORA CREAM. Leaves skin smooth and velevely. Used exclusively in Toronto General Hospital for ten years. Ask to mot from the bottom of the pan by means of a thin liming by thoroughly ruthbing a stick of caustic potal method has been almost universally and cultivate than small ones.

The tereits or iron, and heat is leaves.

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