JE The Farm.

Cooking Food for Hogs.

Winter always brings inquiries about the profitableness of buying feed cookers or steamers for cooking food for hogs. The advisability of it depends much upon conditions and the materials to be fed. there is good shelter where milk and swill can be kept from freezing it may not pay, especially if fuel is a money consideration. Another consideration is the kind of hogs to be fed. If a lot of shotes well advanced is to be marketed in December or January it would hardly pay to cook food. The main ration would be corn, they having received their swill and mixed rations be-

fore feeding corn.

But when wintering a lot of brood sows, young and old, or a lot of fall pigs to be marketed in May or June, there is great advantage in cooking or heating food. When one has a well arranged hoghouse, where all is under shelter, it will add much to the comfort of the attendant and to economy in feeding, for there will be no snow and ice troughs to be contended with, adding to the comfort and thrift of the hogs. Then such feed as cut clover, hay, and ground grains can be cooked or warmed at a profit. Milk, not a small item nowadays in winter dairy districts, can be warmed and added before feeding. Prozen or cold milk in large quantities is an unnatural food for hogs, while warmed-it is ideal when mixed with ground grains.

Then again, in years like this, when potatoes are so low priced that it does not pay to haul them any distance to market, if thoroughly cooked and grain mixed with them, will give a variety that is essential to brood sows and growing pigs. Such a ration is a promoter of digestion and good health

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Again, if sows are to farrow in March or forepart of April, then warm food and ahelter will save many a litter, and richly pay cost of a heating apparatus.—(Farm, Stock and Home.

The Object of Mulching Strawberries.

Concerning the "winter overcoat" of tle strawberries, The Rural New Yorker s Hope Parm man has said : We tried forest leaves, fine manufe, coarse manure, stalks, marsh hay and cowpea vines. We liked the pea vines best of all. We must not forget that the object of a mulch is not to ke-p the plants warm. The strawberry is a cold blooded plant and does not need to be warmed. The mulch is needed to prevent the soil from freezing and thaw ing too often. It is an old story that when the soil freezes it opens or separates a little. When the frost goes out of it the soil contracts. This lifting and settling will throw out the strawberry plant and expose its roots. The mulch prevents it by keeping the temperature of the soil more uniform, and thus causing fewer changes from freeze to thaw.

Why Apples Keep Badly in Cellars.

The most important condition in storing apples is the temperature. The storage room should be kept very near the freezing point, ranging preferably from 33, dedrees to 35 degrees F. Even a degree or two below freezing will ordinarily do no damage. Temperatures which will ruin potatoes and other vegetables are entirely favorable to apples, and conversely tem-peratures which are suitable to potatoes are too high for apples. According to the Vermont station, this last consideration explains why a great many folks have difficulty in keeping apples in their cellars. The same cellar which keeps vegatables perfectly will not give best results with

This is something to which every farmer especially ought to give attention, for every farm certainly ought to raise apples enough for the family. Even if there is no fruit to sell, there ought to be enough to furnish a full supply throughout the

Wisconsin's Crapberries.

In Wisconsin this has been a banneyear for the cranberry growers. Accords

ing to all reports, there has never been such a crop grown in former years, nor one harvested in better shape. In the Cranmoor district at the lowest estimate the net profit this season will be at least \$100 an acre. The cranberry grown in Wisconsin is different from that grown in wisconsin is different from that gives in the eastern bogs. While Northern Wis-consin produces more wild cranberries than any other area in the country, there only two varieties grown there that are being marketed, the great bulk of the stock being grown from planted vines, since the forest fires of previous years de-stroyed nearly all the wild vines, says The Fruit Growers' Journal.

* * * Treatment for Plant Lice.

At one of the experiment stations, trea t ing pelargoniums infested by aphides with one-half dram carbon bisulphide for three hours, was found to be thoroughly effective in destroying the insects without injury to the plants. Chrysanthemums infested with the ordinary brown aphis so common on these plants, were treated with one dram for two hours. This destroyed one dram for two hours. This destroyed the insects without affecting the plants, which were in this case tender shoots brought directly from the cellar in which they were being wintered, and would therefore probably be more susceptible to injury. Cinerarias were treated in precisely the same manner, also for aphides, and with both these and the chrysanthemums the experiment seemed an unqualified success.

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