

## FOR FARM AND GARDEN.

**How to Warm a Stable in Winter.** There is no necessity for fire heat in a cow stable in the winter, nor yet in a horse stable. A stable will be warm enough if it is tight and close as a dwelling house, and the horse has about 1000 cubic feet of air space, which would be afforded in a stall 10 by 5 feet, ceiling 10 feet high, and half the floor only taken up by the stalls. Two or more well-fed horses will give out enough heat without discomfort to warm such a stable comfortably. The stall should be well littered with straw, or dry sawdust, which being non-conductive prevents the horse from being chilled when he lies down. This size for a stable will afford abundant ventilation without having windows open at night. The door above the animals should be tight to retain the warmth.—*New York Times.*

### The Cost of Fences.

It seems to us that some of the old calculations about the cost of fences in this country, and of keeping them in repair, as being respectively greater than the national debt and the interest on it, are becoming somewhat superannuated. No doubt fences cost more than they should, but their yearly cost is decreasing, in all the older parts of the country, at least, by substitution of soiling and cleavage for the old partition system. The national debt has greatly increased since these calculations were made, and the interest account still more; but we think that the desire of fencing has kept pace with either of these. A great deal of fencing material is still used, but it is every year in larger proportion of wire. Very few rails are now put up in the old-fashioned worm fence. Old rails are sometimes used, but they are mostly spiked to posts set in straight lines, and generally surrounded with a barbed wire at top, to make the rats go farther and make the fence more effective.—*American Cultivator.*

### Sweet Clover and Buckwheat.

The opening of wild clover found my 80 columns well stocked with bees, but nearly destitute of honey. The honey-flow was light, so that I took off only 12 cases of white honey. This was secured by taking out the outside frames and putting on cases with empty combs. By shaving the thickest edge with a hot scald, it was supposed to be white, and even as from foundation. Sweet clover, of which we have a great abundance along our rivers, comes into blossom before the close of the summer, when bees forsake the latter and fill the sections with the sweet clover honey, thus putting away cases, that would otherwise have been white. I think that sweet clover is much overrated as a honey-yielder. Buckwheat may yield 4 or 5, so that I shall have 10 cases of sweet clover and 12 cases of honey combined. I have had four swarms this season. Last season's average was thirty-five pounds per colony, which was small, however. I shall realize more money this year, as I shall not repeat the experiment of sending my honey to a city commission house, getting returns of six cents per pound for nine buckwheat honey. I don't say.—*New York World.*

### Dairy Rations.

It is not possible to lay down a rule for feeding the cow under all circumstances, as it would be absolutely the best rule. We are sometimes so situated that we cannot do the best that could be done, and then we must do the best we can. It is perhaps always best to do a thing just right, and therefore, to find a particular rule when it is possible for us to do so, and yet the result will be wrong in a way that when it says feed corn-meal, ground oats and bran in equal quantities, it has given a ration, which though not perfect, is practically good enough. A German ration is cotton seed meal two pounds, corn fodder fifteen pounds, bran five pounds, corn sprouts five pounds, and corn meal three pounds. It is to be observed that the corn-meal is much less in this ration than in the one we have given, and unquestionably that is in the right direction. Corn-meal is a comparatively inferior milk-producing food. Professor Ames' rule was to give the cows two pounds of corn fodder fifteen pounds, bran five pounds, corn sprouts five pounds, and corn meal three pounds. It is to be observed that the corn-meal is much less in this ration than in the one we have given, and unquestionably that is in the right direction.

Continued to strip the leaves from the stalks to the complete ruin of the crops.

Paris green was then tried; at first a small amount mixed with buckwheat, put in a pint can, one end being removed, and when mosquito netting was tied over, the mixture was sifted over the plants. But it was found that when dissolved in water, drawn out on a stone boat, proved to be a saving of muscle. A teaspoonful of paris green stirred in a sprinkling pot proved to be about what was wanted. After the dew was off the leaves and the sun shone hot, came the best time for the medicine. If a horse was coming up operations were suspended until it was over, because the rain washed off the poison, and it was wasted. But when the veins were dry, if the foliage was well sprinkled, the bugs ate the leaves with such avidity that they died fast enough to satisfy their worst enemies. It was necessary to repeat this operation as often as the young bugs appeared, which would be twice or three times in a season. Their coming was watched for and prompt measures at once taken.

When potatoes are ripe, the proper time to dig them is while the ground is dry. They are then handled with more ease and satisfaction than when the ground is so moist that the soil adheres to the tubers. They are best left on the ground in pits, and covered with hay and earth enough to keep out the rats and removed to the cellar on the approach of cold weather.

### Farm and Garden Notes.

Ninety pounds is deemed a good weight for the average Texas steer.

The milking should be done quietly and of regular times, and the utmost cleanliness observed.

The greatest profit in feeding sheep for mutton is gained while the animals are young, says an exchange.

Mutton should never be placed in contact with the roots when setting out trees, but used as a manure or top-dressing.

Furniture will winter better and about ten to 125 pounds more room and will easily make a larger store.

It is a source of trouble recommended to a writer as the cutting down of trees depreciates houses and trees.

Trees planted in front of houses at a distance of twelve rods seem to increase the value of a house, according to most reliable gurus. However, there are some trees which cause the character of those seated around the locality, and these are the strongest influences.

Most of the above from the same paper of which the author was brought to light by this search for verities. It requires no overestimate to say that a great portion of these stories have been invented in the last ten years. Few persons can conceive of an author's motives in causing such a deluge of falsehoods.

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