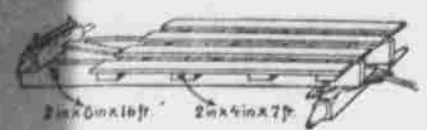


RACK FOR HAULING.

Bumpy and Handy Bed For Conveying Stages and Fodder.



RACK FOR DRAWING FODDER CORN.

Mr. Sanders describes it as follows: It is made of 2 by 8 plank, 16 feet long, one end of each being placed on top of the forward bolster.

Edging Colts.

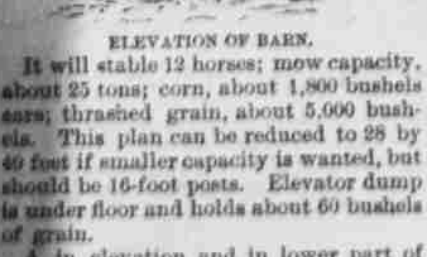
The writer was not long ago looking at a mixed lot of Ontario and western colts, along with the breeder of the westerners.

There are colts that after a year or two's experience on a prairie farm would scare and shy at the sight of a granite boulder on the roadside and make serious mischief out of apparently nothing at all.

It is needless to multiply examples. Let it be understood in a sentence that a horse trained in such a way that it can be trusted even when full of spirits is worth 80 per cent more than an equally good looking beast which may not be quite trustworthy till double the age.

A Nebraska Barn Plan That Leaves Little to Be Desired.

A Nebraska correspondent furnished this most excellent barn plan, which Prairie Farmer has engraved so perfectly that it almost tells its own story.

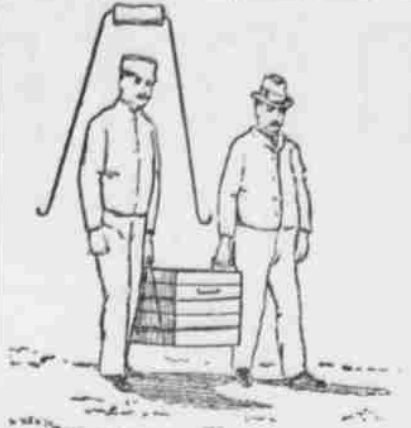


ELEVATION OF BARN.

It will stable 12 horses; mow capacity, about 25 tons; corn, about 1,800 bushels; hay, about 5,000 bushels. This plan can be reduced to 25 by 40 feet if smaller capacity is wanted, but should be 16-foot posts.

WINTERING BEES.

One Way of Carrying Bees Into the Cellar. Placing the Hives.



CARRYING BEES WITH HIVE CARRIERS.

A. B. C. of Bee Culture. He says: First with a screwdriver or cold chisel we go around to each hive, puff a little smoke in at the entrance and pry the body loose from the bottom board, as it will always be stuck down with propolis.

It is to be observed that our hive carriers are simply a couple of lengths of wire bent in the shape of a letter V, an ordinary wooden pail handle being slipped through to the middle of the wire.

In like manner we bring in another colony, lift it off the bottom board and deposit it by the side of the other colony, leaving 4 inches between, and so on.



ARRANGEMENT OF HIVES IN THE CELLAR.

The reason for this manner of piling up the hives is convenience in the first place, and in the second place to give ample ventilation.

Borers in Fig Trees. The New Orleans Times-Democrat is authority for the statement that thousands of fig trees have been destroyed in the neighborhood of New Orleans by "the flat headed tree borer."

A correspondent of The Horticulturist reports on the character of some fruits as grown in Florida. Of peaches Salway stands at the head. It has never failed. Elberta and Taubert come next.

Experimenters conducted at the Georgia experiment station made it conclude that, as chemical analysis indicates, cottonseed hulls alone are not sufficient to maintain a cow in flesh or milk.

THE DAIRY

PURE WATER FOR CREAMERIES.

Is That Well Near Your Butter Factory Contaminated?

Who shall say that the season so far has not been a prosperous one for dairy men? They have not had to assign any way, and it doesn't look as if they would be forced to the wall in that respect, not while their cows give milk, at least.

The big fodder corn that they raise out west they feed in abundance to cattle at this season, and it has its usual effect in booming the milk yield.

As I stood in a model butter factory yesterday and saw the ripening cream in a vat in which floated pieces of ice, I thought that there was some difference between the quality of this cream and that taken from loppered milk in the home dairy.

I thought again that this cream in the vat at the butter factory was the mixture of the yield of several hundred cows, while in the home dairy the yield of not over a dozen or fifteen cows would be represented.

I have often heard of sand in sugar, but never heard of it in butter until the other day. A new well had been put down at a creamery, and the water used therefrom to wash the butter was full of quicksand.

By the way, I had rather have butter washed with pure water charged with clean quicksand than to have it washed with water into which had drained deleterious substances.

At half of the creameries the wants of the plant are supplied from wells contiguous to the buildings, from which there arises a suspicion that filthy drainage contaminates them.

Speaking of Short-horns, the milk and butter record of the registered Short-horn cow Sue Cady should not be forgotten. In a private test of 30 days, from June 4 to July 4, 1885, Sue produced 1,332 pounds of milk, from which 561 pounds of butter were made.

Mr. Zook, a Pennsylvania butter maker, tested his cows separately as to the time required to churn the milk of each into butter. He found that in case of certain cows the butter was from 20 to 25 minutes longer in coming than in case of the other cows.

A correspondent of The Horticulturist reports on the character of some fruits as grown in Florida. Of peaches Salway stands at the head. It has never failed. Elberta and Taubert come next.

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CREAMERY GOSPEL.

Creameries Double Dairy Profits Where They Are Run Right.

Creameries are money mills. It is putting it extremely mild to say that they have doubled the dairy profits of the places where they are successfully running. The butter-making of the future will be in creameries. They are here to stay. But they are not here to stand still in any sense.

This is why we so often refer to standard topics, such as flavor, etc. One-third of our creameries are no credit to themselves nor to the business. It is not enough that they make better looking butter than the curdy lumps their patrons make at home.

Making all the creamery butter gilt edge will be a benefit to the whole business, as it will give it a better name. We find the demand for private dairy butter is kept up by the fact that some one some time saw the inwardness of some dirty, ill starred creamery, and ever afterward he went around crooning in a guttural undertone the refrain about "creamery butter looking well, but he had seen it made and did not want any."

Hiram Smith of Wisconsin was one of the most enthusiastic devotees of the butter and cheese interests of this country. Much of the fame Wisconsin dairy products have attained was owing to him.



WISCONSIN DAIRY SCHOOL.

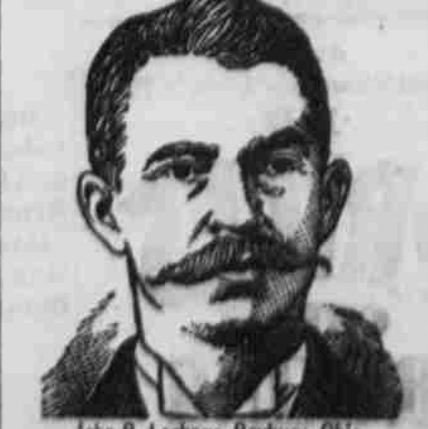
The structure cost \$40,000, completely equipped with approved dairy, butter and cheese machinery. It is built of Dunville white sandstone and white brick.

Good Health Above Wealth. Everybody knows this, and if questioned will acknowledge it. Yet many who will spend any amount of labor in getting money, when it comes to taking a precaution against sickness or using some simple remedy for its cure, will use neither time nor money.

Alcock's Porous Plasters are a mine of wealth in that they enable man to work for wealth. Brandreth's Pills strengthen the blood.

Cable From Queen Lil. Dear Gresham—One more boon I crave, I trust in your affection. 'Tis not to murder, Dole, the Keave, Or put down insurance; 'Tis not my crown, but me to save, I write in deep dejection, And so a package I must have Of Park's Tea for my complexion.

There Is Merit. In Hood's Sarsaparilla. I was in bad condition with Sour Stomach, Heart



John R. Lechary, Roxbury, Ohio. Hood's Sarsaparilla. I was in bad condition with Sour Stomach, Heart

P.P.P. PIMPLES, BLOTCHES AND OLD SORES. CATARRH, MALARIA, KIDNEY TROUBLES and DYSPEPSIA. Are entirely removed by P.P.P. Prickly Ash, Poke Root and Potassium. Makes Marvelous Cures in Blood Poison Rheumatism and Scrofula.

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See? I make a Specialty of fitting the Eye with Glasses. I have had thirty-five years' experience, which, with my French Trial Case, enables me to correctly fit the Eye. There is no charge for my services. I carry a large list of Optical Goods and can fit your Eyes at one sitting. W. W. MARTIN, Optician.