

daughters as before stated, but not to his granddaughters. The final effect of such a policy is to intensify and increase in the females the power and potency of the blood of the sire. Then when it comes to unite with that of another bull in the same line we have, as a rule, a stronger answer in dairy quality, and no loss in dairy constitution and power.

In a business herd of natives, with a registered sire at the head, we would by all means pursue the same plan. In this way we greatly increase the percentage of heifer calves that make good, profitable cows.

A three-fourths inbred heifer, carrying in her a double portion of the blood of her sire, will respond in type and form and performance, when bred to a sire of the same breed, nearly as close as a registered heifer.

We should understand that in dairy qualities, as in speed qualities in race-horses, there is a constant need of concentration. The natural trend is variation and diffusion. This we must guard against.

One thing is absolutely essential, use no sire in the way we have indicated that has not proved himself the getter of cows of high dairy power.—*Hoard's Dairyman.*

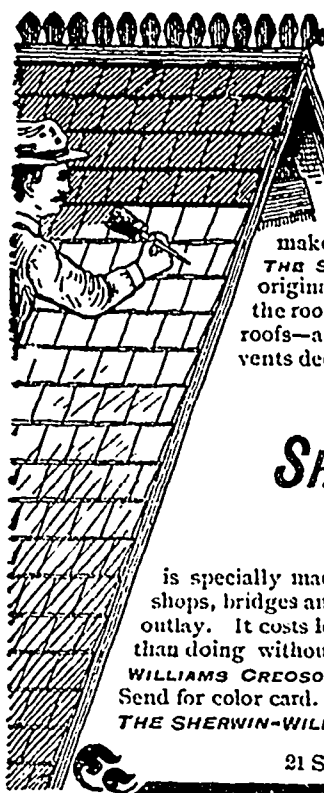
"Will you have some of the sugared ham?" asked the landlady, "What was it cured of?" asked the new boarder suspiciously.

"How do you pronounce the last syllable of that word butterine?" asked the customer. "The last syllable is silent," stiffly replied the tradesman.

Potato Culture.

The Cornell Experiment Station made some studies on potato culture last season, and a recent bulletin says: To explain the uniformly high yield we must then make a study of the treatment which all plats have received. It is probable that frequent and deep plowing has done much to bring and keep the land productive. The land has been turned from two to three times each year, and the pulverizing which has resulted therefrom has liberated sufficient plant food to mature large crops. In addition to the plowing the land has been frequently harrowed and cultivated and the intensive culture which has been given has liberated all the plant food that could be used by the growing crops with the amount of moisture that was present. Seeds should not be cut for any considerable time before planting. If it becomes necessary to delay planting for some considerable time after potatoes are cut the cut pieces should be dusted with plaster and spread out in a moderately moist, cool place. At least they should not be allowed to become dry.

If planting is done very early in the spring the ridges may be permitted to remain ten days or two weeks before



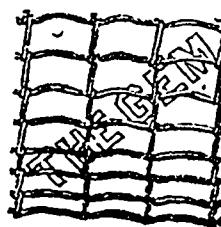
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