The Pairy.

How Prize Cheese Are Made.

Central New York Fairs. These achievements make his method of manufacture of special interest, and we have secured from him for our readers some facts which may be of wide usefulness. We print the following as the result of an interview:

Question. At what temperature do you set your milk. and why?

Answer. I set at \$2 degrees, because I believe the where separates more freely, the curd handles with more life, and in the end makes more cheese than when set at higher temperature.

Question. Do you vary the heat of setting at different seasons of the year, and why?

Answer I set slightly higher in the spring and a trifle wer in the fall. The separation is more tardy as the lower in the fall. season advances.

Question. How high do you scald, and how long do you cook the curd 5

enough?

Answer. By my judgment of the appearance of the curd. Question. What are the concluding steps of the handling of the curd?

Wintering Dairy Stock.

Over-feeding-is, perhaps, the most serious error of wintering stock under the old or common system. It has been supposed that an animal would cat only what nature requires; consequently the general rule has been, in fied-Seth Bonfoy, of West Winfield, N. Y., says the Utical Herald, is a cheese-maker of long experience. He has had factories in several countries, and has studied the art of manufacture thoroughly. Of late he has been doing unusual things in the way of making cheese, which captures the judges at our largest cheese exhibitions, and sends him home with the leading premiums. For two years, at least, he has taken the first premiums at the State and the Central New York Fairs. These achievements make his method of manufacture of special interest, and we have the habit of stuffing themselves very full; in fact, they are obliged to do so in order to obtain sufficient nutriment.

> But change from poor hay to that cut in the first blossom (the very best time in point of economy for cutting grass), one pound of which is worth for feeding at least two pounds of that which is over-ripe; the animal relishing it much better, will eat even more, if possible, than of the poor hay; consequently she may have more than twice the nutriment she had formerly If her digestive capacity were unlimited. so that the added nutriment would add so much to growth or the accumulation of flesh or fat, the error would not be

which my system of wintering stock is founded—an absolute bases and divances.

Question What remets do you use, and how do you prepare them?

Answer. Patrons' remets. I prepare them for use by soaking twelve hours in warm water, at 98 degrees. The skins are resoaked in the same manner.

Question. How do you judge when to break the card. Answer. I break the card a little before it will cleave before the finger.

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Question How do you break the card and make it fine. Answer. I cut with Young's perpendicular card knife lengthwise and crosswise carefully, and then handle with fands carefully, while warming until the card it is sufficiently fine. Careful cutting and handling adds to the weight the card?

Answer. I am governed altogether by the condition of the milk in its keeping qualities. If it is old I warm carefulv and constantly until it reaches 95 or 96, and do not twentume too far.

Question. Do you have any rule as to the time when raising the heat?

Answer. I have none but judgment. The card should be properly matured at a medium low temperature. The time occupied depends upon the slowness or rapidity with which it matures. The heating should always be slow and careful, and the card should be carefully and constantly handled while raising the heat.

Question. How high do you scald, and how long do you have any rule as to the time when raising the leat?

Answer. I have none but judgment. The curl should be properly matured at a medium low temperature. The time occupied depends upon the slowness or rapidity with which it matures. The heating should always be slow and careful, and the curl should be carefully and constantly handled while raising the heat.

Question. How high do you scald, and how long do you have any rule as to the time when handled while raising the leat.

Answer of things, seriously detailed the specific to the diagnstic or each and in the very name with the could be r the whole animal kingdom, man included, want and must the whole animal kingdom, man included, want and must Answer. I scald to 98 degrees, and the time taken varies from fifteen to sixty minutes. In the spring I heat slightly quicker and slower, as the season advances, especially in the fall.

Question. How do you tell when the curd is scalded the whole animal kingdom, man included, want and must have, in order to live and three. Nature gives a capacity to assumilate in proportion to those wants, but not in excited the whole animal kingdom, man included, want and must have, in order to live and three. Nature gives a capacity to assumilate in proportion to those wants, but not in excited the whole animal kingdom, man included, want and must have, in order to live and three. Nature gives a capacity to assumilate in proportion to those wants, but not in excited the whole animal kingdom, man included, want and must have, in order to live and three. Nature gives a capacity to assumilate in proportion to those wants, but not in excited the fall.

Question. How do you tell when the curd is scalded to the control of the curd is scalded to the curd in t

Is Pasturing Exhaustive?

sold away to be consumed in some distant place, necessarily takes from the soil certain elements of absolute necessity to its fertility. The continued growth of crops must in time remove from the soil all these necessary elements that it may contain, the exhaustion of the richest of soil being thus only a question of time

	In & bushels	In 2,500
	of wheat,	quarts of
	(grain,) ib.	milk, th
Potash	. 9 047	\$.100
Soda	1,0So	2.117
Magnesia	3.759	7.596
Line		5 987
Phosphoric acld		9.800
Sulphurie acid		105
Silica	527	.125
Choride of potassum		4.896
Chlorale of sodium		1 639
Total mineral elements	31.103	40.968
Narozen,		32 120

or the accumulation of ficsh or lat, the error would not be so serious; but here comes in the important fact upon which my system of wintering stock is founded—an absolute limit to the digestive capacity of the animal. If that is exceeded, there is not only waste in proportion to the excess, but the system becomes clogged, and in the very nature of things, seriously deranged.

But suppose that in the place of the early cut hay, we feed rowen or aftermath, which, pound for pound, has twice the value in food elements of the former, (if cut when not over six or eight inches high,) and what utter folly to allow the animal all it will consume of this rich food!

Some new milch cows, whose lacteal glands are very active and well developed, might possibly consume it with the serious proposition.

Thus of every valuable element of the soil the crop of milk is more exhaustive than the crop of wheat. The dairyman who every day, for half the year, carries to the factory, or ships to the city, six cans of milk, exhausts in soil more than the farmer who sells 500 bushels of wheat each season. If, then, the farmer is compelled to return some equivalent to his soil for the wheat removed, that he may keep his farm in good condition, equally must the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for the durryman return to his meadows an equivalent for t Thus of every valuable element of the soil the crop of of lime or bone-dust.

Dairying, then, can only be carried on at an expense to soil equal to that of growing grain, and it is a mistake to suppose that we can congratulate ourselves upon the steady increase of this industry as an escape from the exhaustive effects of grain farming. If dairymen should be led to suppose that their fields may be pastured indefinitely without injury to their feithity, they will fall into a mischievious error. The relief from the heavier labor of without injury to their fertility, they will tall into a mischevious error. The rehef from the heavier labor of growing grain will be dearly purchased if the meadows are pastured from year to year without frequent top-dressings of the needed fertilizers or of manuse enriched with purchased food. It may be, and to some extent undoubtedly is, owing to this unexpected exhaustion of meadows by pasturing that many farmers find them to fail prematurely, and are obliged to break them up and reseed them with the hope to restore the herbage which they think has "run out."

PACKING BUTTER IN BRINE.-This is how t'of pack butter in California. They take a sack made to fit loosely in the barrel, half-barrel, or other package, as the case may be. The butter is pressed into little oblong sacks, something like those in which table salt is sold. It is then packed within the sack, in the barrel, headed up, and the package is then filled with strong, pure brine. Thus it may be carried long distances by sea, and will come out sweet and good.

SHORT-HORNS AS MILKERS. - In support of our assertion that the Short-horn cross is the best for the dairyman we would cite the fact that the Yorkshire cows have always would give the fact that the Yorkshire cows have always brought the highest prices in the London market, surpassing the Ayrshire and other milk breeds, cause when dried off they pay rapidly in beef for fatting. As the country becomes more thickly settled, our western breeders will pay more attention to the milking qualities, and as the original Teeswaters were extra milkers, this quality can be readily brought back where it has not been too long neglected.—Bailey's Reporter.