ment, and just that amount is admitted, and this has been found to be the smallest amount of light, coming from a northern enposure, with which one can see to read. The color of all the butter seen was uniformly good.

Tranking factories in these factories is acldem weighed expending to that mention of the latter with a weighed expending to the mention of the latter with the good of was according to the precise of many and the precise of many and the tabulacity and the precise of the manufacture of the tabulacity and the precise of the tabulacity and the tabulacity and the manufacture of the tabulacity and the precise of the tabulacity of the manufacture of the tabulacity of the tabulacity of the manufacture of the tabulacity of the manufacture of the tabulacity of the tabula

The chief of these was cooling the mail to coon, thus condensing and retaining the populier olor of new mills in the cream and baster, by which is is repilly huried on to rane into and decay. Perhaps the next most important delect relates to the errorm stances of packing. The tube in which it is packed are all made of spruce, a timber which is as free from ear, and imparts as little flavor as any other. But it has comething of both, and if they are not removed before the butter is put in them, is will be sure to absorb whatever flavor they contain. Vater will remove a part of it. That water wall take on the proper point is generally reached within an hour sure to absorb whatever flavor they contain. Vater while the proper point is generally reached within an hour sure to absorb whatever flavor they contain. Water the contains the mountain region of havenges, in Trance, which is much esteemed, and within the provess of manufacture is checked with remote the first the vest and transfer with remote with remote the first the vest and transfer with remote with remote the first the vest and transfer with remote with remote with remote the first the vest and transfer with remote with remote the first the vest and the vest and transfer with remote with remote the first the vest and the vest and transfer with remote the provest of manufacture is much esteemed, and which the provest of manufacture is much esteemed, and which the provest of manufacture is much esteemed, and which the provest of manufacture is much esteemed, and which the provest of manufacture is much esteemed, and which the provest of manufacture is much esteemed, and which the provest of manufacture is much esteemed, and which the provest of manufacture is much esteemed, and which the provest of manufacture is much esteemed, and which the provest of manufac rapilly humbed on to ranchisty and decay. Perhaps more than cold, and brine will dissrive out what water will not touch, whether hot or otherwise. Du cold bring is flow in its action, and will require wells. to effect as much as it would do in a few hours i. hot. Doiling hot brine is the only thing that will render wooden vessels and for the centact of butter. First soak in weak brine, or het water, for two or three days, and then finish by filling the vessel with boiling hot brine, letting it sand tall it becomes cold, and the sap and flavor will all be removed, and the pores of the wood filled with calt, so that it will become important to air; and batter will then stand in it as enfolyes in glassel earthenware. To remove the cap is not enough. The perce of the wood must be filled in some way to prevent the air from working through them and coming in contact with the butter, otherwise it will be sure to receive injury, after a little, next to the wood, and finally involve the wholcontents. These facts seemed either not to have been understood, or to have been neglected by these connected with the Latter factories, for every tub we tasted was affected next to the wood, more or less, according to the time the butter had steed in it. Detriment was also occurrened by the use of least wood covers to the tubs. That variety of tabler is wood covers to the tubs. That variety of theber is underground, with no opening save a door to the unfit for such a use. It has a peculiar odor that is north.—American Agriculturial

readly taken up by butter, and it is difficult to remove is from the wood because of its great inclination to uncl. when cooked. Some inchorous wood, they white eak, is letter for covera-

Anoth, r practice prevails in packing butter in the Tranklen factories which is unfavorable to long keepi to long keep-flavor. Allu-The daily make of butter in these factories is addom | Mg. and the perfect preservation of flavor. Allueighed separately, so that in only a few man need | A made to covering the top of the butter with a

be, the average is from 25 to 00 lbs. of milk for one o. butter.

The butter in all the factories visited was excellent, (3.102, and the east of making and furnishing at but none of it was attictly given all their reaching (1.75 per hundred would be \$0.03, making the milk little defects which have prevented their reaching (1.60) lbs of milk for the value of whey, \$1.15, that high standard have already been pointed out. \$27.39. Difference in favor of butter \$6.44.

Auvergne Cheese.

There is a cheese made in the mountain region of

at a request wing. It is placed in the vessel and apply who led to end from the the curd is completely atolica and granulated. The whey is then careful has a limited to its bottom. During this part of the process the card must be disturbed as little as possible. When it is well freed of whey it httless possible. When it is well freed of whey it is not into a draining tab which stands on the cheese-table. It now undergoes a somewhat remarkable process. The "wacher," with his alcoves rolled to the choulders, and his trousers turned up to his thinks, goes on his hands and linees and pegs away at it for at least an hour and a half—the idea prevailing that the warmth of the body gives quality to the product. Let us hope that he is not only warm but whiled! There is a saying in Auvergne, "He is a ball wollman; he don't use his lines enough." When the curd has had this savery manling it is put into a tab and allowed to ferment during forty-cirkle. When the curl has had this savery manling to but into a tab and allowed to terment during forty-eight hours, being placed near the fire if the weather is cold. Under the maluence of the fermentation the chiese becomes apongy. It is then carefully translated, salied, put into the mould and pressed. Further that twenty-four hours, it is at the put in the cellar. Here it is carefully attended to, wiped frequently with a camp cloth, and kept until a equires a raddy color, which indicates incomes. The best cateemed color, which indicates apparers. The best cateerned Auvergno chatses are thoso which are male on the spring tool at home before the cattle are driven to the realist used are

Breeder and Grazier. 🤲

A New Yorker's Views on Pigs.

During the recent New York State Fair, according to custom, several evenings were devoted to agricultural discussions. On one of these occasions, the subject was "pigs." It was introduced by Vice-President Curtis, who, in opening the first division of the discussion, alluded to the vastness of the capitel ensetission, andeed as the vastness of the capitel engaged in pig raising, it being estimated that there were \$2,62,650 aware in the United States last January, valued at \$103,729,615; and in this State alone there were \$51,760, worth \$5,681,827; the business Italso fast increasing. Yet pork making east of Chro is not really profitable, unless to a limited entent in the hands of skillful farmers. It could be made more profitable killful farmers. entent in the hands of skilful farmers. It could be made more profitable by paying closer attention to breeding, and exercising more care and comerny in facting. As to breeds, the wants of the western farmer are quite different from ours. He wants as large a hog as possible, without reference to the quantity of food censumed, it being cheaper to ship pools than corn. A breed has been established to meet these requirements—the Poland-China, which are heavy, epotted in color, and have been developed from crosses, last with the Derkehire, which was a decided improvement. The Poland-Chinas have been breed so carefully that they may be called nearly or quite the ough-breed. Another new breed has been or quite the ough-bred. Another new breed has been started in Jessers county, N. Y.,—the Chechire, white in color. These two will suit the vestern sarmer; and the large Yorkshires are also good, but there are very few of them. In the East, we want white in color. These two will suit the western farmer; and the large Yorkshires ero elso good, but there are very few of them. In the East, we want something quits different—a heg that produces not so much masses of park, as line, feavy hams, shoulders, and fat. There are several breaks of this kind—the Suffolk, which is white; the Derhishire, black and white, and the Lasen, black. These make up the list of therough-breakswine in America, though there are several valuable families which may become breaks in careful hands—the Chester Whites, for instance. We want especially a white heg, with desirable characteristics in other respects, the Luffellas heing considered too small (though the specific thinks none more profitable in proportion to the feed consumed), while the Chester Whites are only bred to a very limited extent; they have had some popularity at the West, but have been bred so careleesly as to get mixed up with other kinds, and become unpopular. This has also occurred to some extent with the Cheshires, so that different specimens are exceedingly unifie. Pig breeders are remarkably careless, though attention to the breeding will pay as soon and as well as with any other class of domesticated animals. The color is matter of fency, for if klack pags be well fatted and well dressed, their polit will not be black. A breed which will fatten readily and early, make a large quantity of flesh in proportion to the tool consumed, and grow to a reasonable though not enormous size, in best suited to the vants of the last. As to breeding aim. Ewine breeders have for the most parturglected aim. Ewine breeders have for the most parturglected this law altogether, and hence we have no distinctively American breed, as we might and should have. An excellent guide is given by the scale of points adopted by the National Erceders' Association at Indianapalis. As to feeding, there is eften a great weste. Food, to be concaried, should generally be cocked. In conclusion, Mr. Curtis remarked that it will not pay the eastern of

Fall Treatment of Sheep

It is customary to give sheep the ran of the fields till the snow cuts off their support. And even after that we often see them pawing up the snow to get that we often see them pawing up the snow to get at the grass. The result is, almost invariably, that the cheep go into winter quarters in a reduced condition. It requires then extra feed to bring them up again—gain at that; and grain is not generally a profitable teed for store sheep, or at least is less profitable then other cheaper yet mutatious fedder.

When the fall rains come, cold and often socking:

When the fall rains come, cold and often scalling; an Hater, the mows, damp and chinging, a ill worse, thelter should be prepared for theep—indeed they should have access to shelter the entire number to avoil the heat as well as the apring and fall rains—and if they do not readily take advantage of it, they should be made to occupy it and feed there. Nothing is so good to feed as early-cut clover hay. If secured,