The alleged advantages of churning the entire milk may be thus stated. The proper temperature can be readily obtained both in win er and surprised. If it be greater in quantity it is according to Sprengel, because the fatty matter carries with it from the milk a larger quantity of give. Butter of the best quality can be obtained case in than it does in most cases from the cream without difficulty both in winter and summer. alone.

neither good in quality nor large in quantity, and when properly cured or salted. longer time is required in churning. It is an an-

profitable method.

slower in warm weather that the butter may not ties.) be soft and white, and quicker in winter that the rel-churn, lately introduced into this country, State Agricultural Society, is as follows: being placed in a trough of water of the proper! temperature, readily imparts the degree of heat said also to give a larger weight of hutter from In summer, good pasture, with living water active same quantity of milk. If the quantity be cossible at all times, add plenty of sait. really as good by this quick churning, the alleged 3. Treatment of milk and cream before churninferiority in the quality of butter charned quickly ing; Strain the misk in the pans, place them in in the common charn can not be due to the mere a cool cellar for the cream to rise. When sufrapidity of churning alone.

Over Churning.-When the process of chur pu. in stone jurs, well prepared before churning. and becomes soft and light colored. The weight and add to each jar of cream put in the churn, and becomes soft and light colored.

ter for immediate sale.

also depends upon the temperature of the mik or milk and cream receive the same treatment in cream when the churning is commenced. Cream when put into the churn should never be warmer instead of cold water if nicessary.

than 55 deg. Farenheit. It rises during the churning from 4 deg. to 10 deg. F. above its original milk, is to wash the butter with cold water till it temperature. When the whole milk is churned, shows no color of the milk, by the use of a ladle, the temperature should be raised to 65 deg. F.

6. Salting the Butter—Use the best kind of the temperature should be raised to 65 deg. F., 6. Salting the Butter.—Use the best kind of which is best done by pouring in hot water into Liverpool sack salt; the quantity varies according the churn white the milk is kept in motion. In to the state in which the buyer is taken from the winter, either of these temperatures may be easily churn; if soft, more, if hard, less, always taking attained. In cold weather it is often necessary the taste for the sirrest guide, to add hot water to the cream to raise it even to Add no salipetre, nor other substances.

55 deg. But in summer, and especially in hor.

7. The best time for churning is the morning, weather, it is difficult, even in cool and well or in hot weather, and to keep the butter cool till dered daries, (without the use of ice,) to keep the put down. cream down to this comparatively low temperature. Hence if the cream be then churned, a through the summer and winter, is as follows: second rate butter, at best, is all that can be obtained.

No special attention to circumstances or change Sourcess of Cream.—For the production of the of method is at any time required. The churcies butter it is necessary that the cream should ning in winter and summer is alike simple and be sufficiently sour before it is put into the charm easy. The butter is not only of the best quality Butter made from sweet cream (not clouted,) is while fresh, but is also best for long keeping,

Cleanliness is peculiarly necessary to the ma-facture of good butter. Cream is remarkable nufacture of good butter. Quickness in Churning.—The more quickly for the rapidity with which it absorbs and be-mik or cream is churned, the paler, the softer, and comes tainted by any unpleasant odors. It is the tess rich the butter. Cream, according to Mr. very necessary that the air of the dairy should be Ayion, may be safely churned in an hour and a sweet, that it should be often renewed, and that half, while milk ought to obtain from two to three it should be open in no direction from which bad The churning ought always to be regular, odors can come." (Johnston and other authori-

The statement of J. T. Tansing, who received proper temperature may be be kept up. A bar-the first premium for butter from the New York

1. The number of cows kept is ten.

2. Keep them stabled through the inclement required by the milk or cream without the ne-senson; feed them from three to four times per cessity of adding warm water to the milk, and day with good hay or green stalks; when near churns the whole in ten or twelve minutes. It is coming in, add some oate, barley, or corn crucked.

ficiently risen, separate the cream from the milk;

of the batter, however, is considerably increased, tall one tourth of the same quantity of cold water. and hence in Lincashire over charning is free The charn used is a patent one, moved by hand quently practised in the manufacture of fresh but with a crank, having piddles attached, and so constructed as to warm the milk, if too cold, with Temperature of the Milk or Cream.- Much hot water, without mixing them together.- The

8. The best mode of preserving butter in and

The vessel is a stone jar, clean and sweet. The mode of putting it down is to put in a

many propertional transfer of the form of the contract and the contract of the