

three and a quarter cents per quart. They seem to find it a profitable business even at this low price, for according to the Connecticut Farmer, "each customer keeps more cows each long enough. White specks are proyear and the quality of the stock has been greatly improved." We note, in passing, that at this creamery, the milk averaged a pound of butter to not be washed out of the butter. ten quarts. We do our readers a kindness that is acid when drawn, will pro-then we suggest that they send a duce specky butter. So with the use plenty of nourishing food given at when we suggest that they send a card to the Rural New Yorker, 34 Park Row, New York, asking for a insoluble lime soap. White specks specimen number, or for the supple. are covered up to a large extent by ment, which will be sent free, and postage prepaid. Of the many pa-pers published in the interests of fault, and to add an undeserved vir-American farming which reach our tue, is worthy of denunciation. table regularly, we know none better,

The Centre Democrat.

BELLEFONTE, PA.

AGRICULTURAL.

NEWS, FACTS AND SUGGESTIONS.

THE TEST OF THE NATIONAL WELFARE IS THE INTELLI-GENCE AND PROSPERITY OF THE PARMER

THE farmers in the neighborhood

of Farmington, Conn., furnished the

creamery at that place last year, with

nearly a million and a half quarts of

milk, for which they received about

and but few, very few, so good as the Rural.

al Live-Stock Journal. Natio

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and Ulcer

before calving, according to its danger-if in winter, on ordinary dry bowels open; if in summer, let her run on poor pasture, and at all times have a large lump of Liverpool rock salt, to lick at pleasure. If the cow before due to calve, watch the ap-proach of parturition, and if the bag shows extra full, then begin to draw a small quantity of milk from it two then milk her clean after the calf has meanwhile, do not increase her feed tinued to give milk up to within a few days of the time for her to calve. as is sometimes the case, then perhaps it will not be necessary to milk her till after calving. Keep her dry and sheltered from storms and from excessive cold or heat. See that the water she drinks is pure, and that ters, she has all she wishes to take, at least three times per day. Never let this water get icy cold, and after From calving give it slightly warm for a

few days. in a comfortable stable, put the cow into one, litter the floor well, and always keep this dry and clean. One of the most simple and effectual prethree or four quarts of warm water, How Butter May be Spoiled.

Good butter may be spoiled in churning. Overchurning ruins the texture and changes the proper waxiness to a disagreeable, sticky greasiness. This is the more easily done in a churn with revolving dashes, which will press the butter against the sides of the churn and squeeze and rub it until it is spoiled. Too Every farmer in his annual experience discovers something of value. Write it and send it to the "Agricultural Editor of the DEMOCRAT, Bellefonte, Penn'a," that other farmers may have the benefit of it. Let communications be timely, and be sure that they are brief and well pointed. long churning spoils the quality by the oxidation of the batter and the premature formation of strong flavored acids in it, the full presence of which we call rancidity. It may be spoiled by churning at too high temperature, by which it is made soft and oily, and of a greasy texture and flavor. No subsequent treatment can remedy this error. It may be spoiled before the cream reaches the churn by keeping it too long, or what is practically the same, by keeping it in too warm a place; 50 degrees is about the right temperature if cream is kept a week ; if it is ture if cream is kept a week; if it is kept at 62 degrees, three days are long enough. White specks are pro-to them carefully, they will often pay duced in butter by over-churning, or as well as any life stock on the farm. by having the cream too sour. Either Cold feet probably kills and cripples of these faults produces curd in the milk, and the small flakes of this can-Milk from a cow in ill health, and of salt containing particles of lime, which unite with the butter and form using good coloring, which is made ers for sale in May and June, and

## Young Lambs.

From the Philadelphia Record b Prevention and Treatment of Milk The season is hearly on be. They appearance of young lambs. They

are hardy, tough little things when they are a few weeks old, but not One of the best methods of pre-venting milk fever, is to feed the cow, several weeks to several months be sheltered to prevent exposure, for a few hours drenching with cold rain hay only, with a quart or so of wheat at that period not only impairs the bran, night and morning, to keep the vitality of the mothers so much needed then, but also weakens the coming lambs, and the detriment thus inflict-ed on mothers and offspring shows its effect on the latter throughout has been dried off a couple of months their whole existence. Young lambs before due to calve, watch the apand cold at birth, and often die without attempting to stand up, but if crease this, according to the fullness of the bag, till the calf is dropped; then milk her clean after the calf has speed at the second they can pass through this ordeal of sucked, at three equal intervals of the fields, the farmer going to the every twenty-four hours. In the pasture to carry them with their mothers to some warm place; but for a month or more till all danger of this habit is wrong. They should fever is passed. If the cow has con- not be exposed a minute. The damage done them in five minutes may be fatal. Keep the ewes under shel-ter in order that they may drop their lambs where chilling winds or rains cannot reach them. Let strict clean liness be observed, as sheep prefer the violence of storms to foul quar-

The Law of Trespass

The law of trespass as it exists in

this State seems to be little under As soon as affected, if not already stood, or, if understood, little observed. Sportsmen, fishermen and gunners, nine times out of ten, enter upon a farmer's premises as confidently as if they had a right to do so. scriptions for this disease is half a The law gives no man permission to pound of Epsom salts dissolved in enter upon the premises of another without the consent of the owner. When he does so he becomes a tresmixed with two sable-spoonsfuls of sweet spirits of nitre. Wet up a small feed of wheat bran with this. If the cow will not take it so, then quested to do so by the owner, and put the salts and nitre solution into he must make no unnecessary delay a strong necked bottle, trice up her in doing so either; he need not run,

## Water for Stock

It is often the case that domestic animals suffer severely in winter for want of water. The supply is in-adequate, or the water is furnished at long, or irregular intervals. Sometimes this is due to the carelessness of the owner of the animal. In other cases it occurs because the owner, not realizing the importance of an abundant supply of water, is unwilling to spend the time and perform the labor required to furnish it, while it is occasionally due to a misapprehension as to the quantity of water which animals require. But, whatever may be the reason, an inadequate supply of water will cause suf-tering, and the suffering of an ani mal invariably involves a loss on the part of its owner.

It is quite time now, to think about a few early chickens, if eggs are any object at Thanksgiving time. It is a good deal of work to bring up more early chickens than any or all other causes. A stove in a chicken house seldom does much good, because the heat does not get down to frequent intervals, are the three requisites to success with early chickens. Whoever is ingenious enough to secure these, will have nice broilof oil as the solvent. But this use plenty of eggs in October and November.

> A WRITER in the Country Gentleman tells us how the process of ri-pening cream is performed. At this eason he says there is often great difficulty found in obtaining butter without churning a long time. To prevent this the cream should be ripened. Set the full jar of cream efore the kitchen fire and frequently stir the contents with a wooden spoon or stick kept for the purpose. When quite warmed through carry the jar to a cool place to stand all night. In the morning the butter is obtained at a lower temperature and with less churning than if the cream had not been previously warmed, while the color aud flavor are uninjured.

> THERE are few persons who do not relish apples in some way, either in their natural condition or prepared the kitchen, yet it is doubtful whether the people of this country, ers in England declare that they can work better on baked apples than on potatoes. In addition to their great nourishing qualities, they are adapted to almost every taste, and more likely to keep sickness from the door than the entire contents of the apothecary shop.

Cows are about coming in now, as a rule, and one point should receive particular attention from her owner, and that is that she should have dry quarters. Many calves are lost by being dropped on a cold night in the mud of the cow-yard or pasture; or if not actually killed, are so much injured that they never thrive. Give the cows the best quarters you can afford, especially at night. A warm box stall, well littered, with the cow loose, is best, with no holes or boards off for the calf to hurt itself with, It is astonishing how small a hole a young calf will slip through.

FARMERS need to have some knowledge of the internal structure of their live stock in order to feed them understandingly. Thus the horse has a small stomach, which needs to be put the saits and intre bound in the same time more force than if further saits and intre bound in the same time more force than if further saits and intre bound in the same time more force than if further saits and intre saits and intre bound in the same time more force than if further saits and intre saits and intre saits and intre bound in the same time more force than if further saits and the same time more force than if further saits and the same time more force than if further saits and the same time more force than if further saits and the same time more force than if further saits and the same time more force than it further saits and the same tit further saits and th supplied often and in small quantibut at the same time more force than if fed as often as three or four times

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Miscellaneous.



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cow is milked. This renders the bag employed. soft and pliable, and prevents the Works milk from caking in it.

PINE sawdust makes the best and cleanest of litter, but is apt to make the manure of horses bedded with it too dry and liable to burn and spoil. It is also too dry for use on light soils, although it is useful on clay to loosen it. Hardwood sawdust rots tionable on sandy soils, as is some-times supposed. Where sawdust can be produced cheaply it serves an excellent purpose, and should not be neglected as one of the sources from which a supply of litter can be pro-

the last strippings, every time the is absolutely necessary must not be a day.

WORMS found in hams and bacon

loosen it. Hardwood sawdust rots sooner than pine, and is of more value for bedding. For cows saw-dust is excellent litter, absorbing the water and causing the manure to be more pulverulent and dryer. As it holds moisture well it is not objec-tionable on sandy soils, as is some tionable on sandy soils, as is some sage. Tight boxes, barrels or even a moderately tight smoke-house, will The sugar-cured hams found in our

To a supply of filter can be pro-cured and the manure heap increased. For general purposes on the farm castor oil, with a little kerosene ad-ded, is the best lubricator and pre-ter some similar cheap paint. None of the meat-infesting insects can get server. For saws, mowers, buggies, at these hams when surrounded with good condition at all seasons is not such materials. Rusting of bacon is worth keeping at all. No excuse is and the like, this mixture turning such materials. Rusting of bacon is more body with less gum than other oils. The amount of kerosene, if any, to be added must be governed by the purpose for which it is de-signed.

THE fact has been established that are the larvæ of some kind of an in order to insure the laying of eggs insect. Usually they are the grubs in any sustained measure during of the bacon beetle, a dark colored cold weather, the hens must be treat-beetle, about a quarter of an inch or ed to a special diet, of which Indian a little more in length, with a whitish corn comprises but a small proporband across the back. Now, as the tion and wheat the greatest. But female beetle must get to the meat in shrunken wheat is found to be betorder to deposit her eggs, it is quite ter than plump grains, because the

give a little time just about now, to selecting some seed wheat from his mow? We mean, select some of the fullest, linest heads, thresh and clean usually answer, having a fine wire them, and put away for seeding a screen over the ventilator or chimney. patch from which the seed for 1883 will be selected. We simply ask the

> STOCK that will not pay to keep in worth keeping at all. No excuse is sufficient for keeping stock in a halfstarved condition.

THE farmer whose stock constantly deteriorates is not a good farmer.