## Farm Notes.

The value of manure or fertilizers depends not only upon the amount of plant food they contain but also upon the kind and quality. Commercial fertilizers contain plant food in a con-centrated form, while manure form, substances in contains nearly the same a bulky condition, and they may be nearly alike in composi-tion or vary widely. Every pound of available plant food in a ton of manure can be duplicated by the chemist, and in a smaller bulk.

The temperature when churning is about sixty-three degrees, though some take in his carvass," continued Govchurn a degree or two higher or lower according to conditions. To cool the cream in the churn apply ice or cold it in the can before churning instead of adding cold water to the cream...

not thrive during a wet season, or where the ground is damp. Until they begin to run they should be kept clear of grass "Yes, W and weeds, but they will need only slight attention after they cover the the Republican vote and be elected. ground

Those who are accustomed to the growing of cauliflowers will not fail to with such emphasis as to carry conhave a few plants every season if once they are given a trial. They are as easily grown as cabbage, and are tentender and crisp. They grow rapidly, and thrive best with frequent hoeing.

Every weed that grows takes from the soil a certain amount of nutrition, and every time the growing weeds are turned under the elements are again added to the soil. It is cheaper to keep the soil clean than to clean it after it is covered with weeds.

The importance of good breeds may be shown by the fact that a Michigan farmer's Shorthorn calf weighed 125 pounds when only 1 day old, when a Shorthorn calf belonging to another breeder weighed 740 pounds when 3 months old.

Do not sow small seeds too deep in ground. One of the many causes of failure of the carrot and parsnip seeds to push through the ground is that too | be raised fifty cents. much earth is placed on them. The lightest of covering will answer.

Never keep a poor milker as long as there is a possibility of getting something better. It is just as important to replace a poor cow with a better one as it is to get rid of a balky horse for one more servicable.

Sheep are also used as dairy animals in some countries. The celebrated Rochesort cheese is made from the milk of sheep, and in many portions of Canada sheep are regularly milked, and profitably.

Milk from cows that have recently calved is usually ropy, yet it is frequently mixed in the can with the milk of other cows. Ropy milk is not in proper condition to be used as food.

The bronze gobbler should be used for improving the flock of turkeys. May is an excellent time for hatching young turkeys, as they will thrive better than when hatched earlier.

The large Lima bean has been made to assume the bush habit, and this will greatly aid in the annual production of a larger crop for consumption.

Salt is frequently applied to asparagus beds, but soapsuds are better. Celery is also benefited by liberal applications of soapsuds.

Peas and oats are oftentimes sown together, and cut as green food for the cows as soon as the seed pods of the peas are formed.

To make new ropes pliable be-1 fore using them in the stables boi them and dry them in the sun. Early turnips may be planted this month for table use, but the main

crop should be later. White clover is said to be disappearing in some of the Eastern States; it is

more than holding its own in the West. It is a great luxury to live on a good road. It pays everyone living along a road to do his share toward making it a good one. As a presumption against weevil in

grain the granary ought to be entirely cleared every year and old grain stored elseware. The difficulty when cream will not

raise, in nine cases out of ten, is the temperature. Every buttermaker should have a thermometer.

Professor Ladd concludes that it is the period of full bloom rather than af- 931 Arch St., Phila., Pa. ter the seeds have forme 1.

Feed the pig regularly and liberally a variety of wholesome food, always some bulky food, and let each feed be eaten up clean before more is giveu.

A pound of bran makes within 17 per cent. of as much milk as a pound of cornmeal which usually costs much more but cornmeal makes much richer

Ashes, says L. J. Farmer, of New Jersey, increase the quantity of the strawberry crop, and make it better sent free; all charges prepaid. Address Frankstrawberry crop, and make it better sent free; all charges prepaid. Address Frank-colored and firmer. Well-rotted barn- lin Hart, 88 Warren Street, New York. 35 19 yard manure makes a healthy growth of plants. Superphosphates are also valuable.

When cattle take to the woods or to the shade on a hot day to escape the sun and bloodthirsty flies is an argument for soiling every time. The pasture they tread down is another argument. The cost of fences is another strong one.

The name Deadwood originated from the superabundance of dead pine timber on the mountains and along the streams above the Dakota city, and was so called by the pioneers who first discovered gold in 1875. The city was laid out in the summer of 1878.

Ex-Governor Curtin on the Gubernatorial Question.

Last Saturday in Philadelphia Ex-Governor Curtin delived himself as follows to a reporter of the Evening Herald in regard to the Democratic candidates for Governor:

"You may say that I think Senator Wallace will be nominated and that he ought to be. He is the natural candidate alike on account of his experience and ability and because of the peculiar conditions existing at this

"I have no personal objections to Governor Pattison," he continued, and his face assumed a thoughtful aspect, "and do not disparage his ability or question his inegrity, but the present conditions are such as to make Senator Wallace the more available candi-

"Mr. Wallace has made one misernor Curtin, That is, he delayed the declaration of his candidacy too long. If the announcement had been made water on the outside of the churn, or two months earlier than it was there would have been no opposition to him. As it is, he will be nominated, because The melons prefer a light, sandy his strong personality and splendid soil and plenty of manure. They will majorities will wipe out the blunder. But with any other man it would have

> "Yes, Wallace will defeat Delama Of course, I am for Hastings as the Republican candidate," he remarked viction of sincerity with it.

> > How to Help Your Town.

Missoula Gazette.

Talk about it. Write about it. Elect good men to offices. Keep your sdewalks in good repair. See all you can and buy all you can at home.

If you are rich invest in something, employ somebody. Be courteous to strangers that come among you, so they will go away with

good impression. Always cheer on the men who go in for improvements. Your portion of the costs will be nothing but that which is right.

Don't kick at any proposed improvements because it is not at your own door, or for fear your taxes will

## Characteristic Misrepresentation.

The protectionist organs, which failed to print Secretary Blaine's letter on the Customs Union report, have already begun misrepresenting it. According to the organs, Mr. Blaine's letter is not a plea for reciprocal free trade, out for the steamship subsidies and an international bank. This is an exhibition of protection mendacity as amusing as it is characteristic. - Ex.

TIME ON A MILE .- A man can swim a mile in 26 minutes 32 seconds; he can walk it in 6 minutes 23 seconds ne can cover it on snow shoes in 5 min utes 393 seconds; he can run the distance in 4 minutes 123 seconds; he can ride it on a tricycle in 2 minutes 49 2-5 seconds; on a bicycle in 2 minutes 29 4-5 seconds, and can skate it in 2 minutes 12 3-5 seconds. Behind a trotting horse he gains nearly four secouds in covering the distance in 2 minutes 83 seconds, while on a running horse he gallop the mile in 1 minute 39\frac{3}{4} seconds, and last and fastest, he sits in a railroad train and flies over a mile of the steel rails in 501 seconds.

-Miss Hunt was alone in a small cabin in Iowa Gulch, Col., when three toughs came and ordered her to get out three square meals, and be quick about it. She asked how they liked their eggs, hard or soft, and at the same instant covered the nearest tough with a revolver and pulled the trigger Pieces of his jawbone rattled against the side of the cabin, whereupon Miss Hunt. with delicate sarcasm, observed that perhaps "two square meals would be enough." The two toughs begged for mercy, and were permitted to carry their wounded companion into the brush.

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Those who use no thing,-who think they need nothing,-who live on expectation, hope or some intangible nothing, will save time by passing this column by. It is not intended for them but the other fellows. We write what is here put down for the people who are mortal enough to get hungry, and in consequence of getting hungry are sensible enough to try to get what is good, pure, wholesome and necessary, at prices that don't require them to lay out all that they earn, to appease their appetites. We have been in the hunger appeasing business for many, many years. We know what men want, we know what women and children desire, and we know how much better and how much more pleasant"it lis to reside in a community where people enjoy good health, than among dyspeptic complainers, growlers and sufferers. To have healthy people pure food must be used. We understand this, and understanding it, keep nothing but the purest of everything' that can be found in the market. To satisfy the demands of the many different stomachs that we try to gratify, re-

It is for you who want, or use anything eatable, either as meats, fish, groceries, fruits, nuts, relishes, or in fact anything from a piece of chewing gum to a first class beef steak, that we write and pay the printer to print this invitation for you to come and see us. If you live in town drop in and see what all we have and what quality of goods we carry.

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