

Bellefonte, Pa., August 22, 1890. Farm Notes.

It is estimated to take 55,000 tons of twine to bind the average annual grain crop of this county.

Do not attempt to hasten the germination of seed by soaking in warm water unless it is a hard and healthy seed.

The Russian mulberry is a rapid grower, and makes durable timber. It is said to be as good as cedar for fence

Extremes of heat and cold affect all classes of stock. Warmth in winter and shade in summer must be provided or the animals will not thrive.

ly to be kept over for next season. Such pigs may be used for roadsters, and find ready sale in the market.

gauged by the different conditions under which the farmer is working. Every one of our hens that has had

a chance to sit on the ground has done well. The higher and dryer we have made the nests the wo:se the failure has been .- Rural New Yorker. There are two objections to using

racks for hav in preference to mangers: One is the liability of the stock getting seeds of various kinds in the eyes, and the other is the dauger of injuring them in putting hay into the racks

Professor Baily suggests as a remedy for the curculio that carbolized plaster be applied profusely to the tree when the dew is on. To make this powder stir one pint of crude carbolic acid into fifty pounds of land plaster, or quick lime may be slacked with the acid.

There is no security to the farmer against failure of a crop. He has the seasons and the insects to combat. But the farmer can at least grow more than one kind of crop, and thus save himself from total loss. It is not a wise farmer who will place full reliance on a single crop.

The pasture is a poor place for a cow if no shade is to be had. The direct rays of the sun and the attacks of insects will do more to cause a shrinkage in the yield of milk than is gained by attempting to make the pasture provide the food. Cows should be kept at the barn when occasion demands.

The annoyances from flies and insects cause animals to lose flesh rapidly. A work horse that has done service during the day requires rest at night in order to be refreshed for the next day's labor. Screens should be affixed to the windows to prevent entrance of flies, and the stables should be kept clean.

If a bull becomes ugly and dangerous posed of magnetic iron ore. as he grows older he should be kept penned up constantly except when he is taken out for exercise. If the animal is broken to do hauling and other farm work it will take considerable of the ugliness out of him.

For August the hogs should have mixture. Immediately after this, rub more than the usual attention. The hot, dry weather that is often experienced requires it, the pastures dry up and the water is apt to fail. By all means do not depend on pond or pool water for the hogs. A pool that is fed only by rains will not furnish the pure water required for hogs to thrive on.

milk, and if a cow insists on having it spoon or anything. If it does not come every time she does a good turn by out at once, dip it down into the hot forcing us to be regular. Of all losses incurred by American farmers scarcely any is greater than that which comes from allowing cows to fail in their milk for want of sufficient food of a kind that answers their requirements.

The Mirror and Farmer calls attention to the fact that geese can do good work on any location overrun with weeds when the weeds are young. Many kinds of young weeds are preferred to grass by the geese, and especially plaintain and purslane. Geese go right down to the roots of the plants, and effectually keep them down if the flock is a large one.

The coming farmer will have better implements and machinery with which to cultivate his farm. He will employ his mind to rest his hands. He will do more headwork on the farm. He will aid in uniting the agricultural interests of his neighborhood into a union of strength, a power that will be available at all times in the maintenance and protection of honest labor and Ameri-

can production. An apiarian in Field and Farm says The much complained of foul brood in bees could be easily eradicated and kept out if every man having bees would destroy the swarm having it and then burn the old hive in which they lived. There are too many men who will not do it unless some one will pay them for their loss. What would you think of a man who would not remove a dead horse from his own premises until his neighbors would pay him for doing it? The two cases are very par-

Don't give apple trees such low heads that a horse and cart cannot be driven around in the orchard quite close to them. It is convenient to pick fruit standing on the ground, but the inconvenience of low trees overbalance that advantage. If the branches start from the trunk five feet from the ground, and the pruning is properly done afterward, a pair of seven-foot cattle or 151 hand horses can be driven along as closely to the trees in plowing the orchard as is necessary without interfering with the branches.

Where the Patents Come From.

Most of the women inventors of the ountry live in New England and the Middle States. Few patents are taken out by Southern women, but quite a number come from the West. Massachusetts has more inventive ladies than any other part of New England. Helen Marr, of Boston, has invented a patent dressing case and washstand combined, Mrs. Carpenter has a metal halter, for hitching horses on the street, and Miss Mary Barber, another Masschusetts girl, has a patent pie-lifter, by which you can take a pie from the baking pan without burning your fingers. One of the best cutting machines for trimming the leaves of books is the patent of a Massachusetts lady named Semple, and it is used by the leading publishers of the country. There has been lots of money made in ironing boards. A Boston girl named Parker has a kitchen table and ironing board combined, which can be folded up and packed Pigs farrowed in the summer are too away in a trunk. There are patent late for making large hogs and too ear beds by Massachusetts ladies, patent corsets, patent griddle greasers, and a hundred and one other new ideas put into mercantile shape. Connecticut women have invented dust-pans, fire-There is room on every farm for some hogs, but the number that can be kept to the best advantage must be women have invented dust-pans, freescapes, and there is one woman in Providence, Rhode Island, who has a patent chimney.

Growth of American Cities. It is clear that the cities of the United States have grown fast enogh, although the larger of them have scarcely equaled the general rate of increase throughout the country. No other nation on earth has more than one city containing a million inhabitants, not even the great British Empire with its 200,000,000 people and one-sixth of the land surface of the globe. The esti-mates which give other Chinese cities than Canton 1,000,000 inhabitants or upward are unreliable, and not to be placed beside census figures. There are now certainly two cities in the United States which have more than one million inhabitants, and Chicago, thanks to the annexation of great suburban dis-tricts, will probably either pass Phila-delphia or be right on the heels of the Quaker City, making three American cities above the million line. New York, Philadelphia and Chicago together have more people than there were in the United States at the close of the Revolution. Ten cities of the Great Republic have nearly 7,000,000 inhabi-tants, and a baker's dozen can be picked out with about as many people as there are in Ireland and Scotland together, or in Switzerland, Greece and Denmark combined.—Cleveland Leader

"TRAVELLING STONES"-The curious "travelling stones" of Australia are paralleled in Nevada. They are described as being perfectly round, about as large as a walnut, and of an ivory nature. when distributed about on the floor, table, or any other level surface within two or three feet of each other they immediately begin travelling toward each other until they meet at a common centre and there huddle up in a bunch, like eggs in a nest. A single stone removed to a distance of four feet, upon being released. returns to the heap, but if taken away Fully matured bulls are better for five feet remains motionless. It is needbreeding purposes than younger ones. less to say that they are largely com-

> INK STAINS .- Ink stains on mahogany funiture will disappear if treated as follows: Put six drops of nitre into a teaspoonful of water, and touch the stained part with a feather dipped in the vent mark.

-To take iron rust cut of white goods, pour a teacupful of boiling water; stretch the goods tightly across the top of it; then pour on a little of the solution of exalic acid dissolved in wa-It pays to feed meal to cows giving ter, and rub it with the edge of a tea-

> SHALL WOMEN BE ALLOWED TO VOTE?—The question of female suf-ferage has agitated the tongues and pens of reformers for many years, and good arguments have been adduced for and against it. Many of the softer sex could vote intelligently, and many would vote as their husbands did, and give no thought to the merits of a political issue. They would all vote for Dr. Pierce's Favorite Prescription, for they know it is a boon to their sex. It is unequal for lencorrhea abnormal discharges, morning sickness, and the countless ills to which women are subject. It is the only remedy for woman's peculiar weak-nesses and ailments, sold by druggists under a positive guarantee from the manufacturers that it will give satisfaction in every case, or money will be refunded. See guarantee on wrapper around botttle.

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