

Agriculture.

ACTION OF POTASH ON FRUIT TREES.

Dr. George B. Wood in a late communication to the American Philosophical Society, in Philadelphia, presented the result of certain experiments made by him upon the effect of salts of potassa when applied to grain and fruit producing soils.

Turnips as well as other roots, fed moderately to horses as well as to cattle, about the time of the change from pasture to dry fodder, assist in maintaining the sleek healthy condition which they have acquired on good grass.

STEAMED FOOD A PREVENTIVE OF HOG CHOLERA.—An exchange says: "Several very extensive hog growers of Henry Co., Ill., say that feeding steamed feed is a perfect preventive of the hog cholera, and that no one there this season, who fed steamed food, has lost a hog by the cholera."

A recent publication of Mr. W. Patterson, of Dundee, Scotland, of a series of experiments with potatoes, carried on through many years, gives, as results, deterioration in size of tuber, and greater liability to disease when the same seed is grown a second season on the same ground.

The Canada thistle is making fearful headway in Bureau and La Salle counties, Illinois. There are about sixteen acres in Bureau, and La Salle has at least two thousand acres of them.

SELF-MILKING COW.—A correspondent of the Prairie Farmer gives the following cure: A very good way to keep a cow from sucking, and at the same time give her the most freedom of action, is to put the following contrivance on her: Put a strap around her neck and one around her body about midway. Take a good stout stick about the size of a hoe-handle, and long enough to reach from one strap to another. Pass the stick between the fore-legs, and tie it to the straps. It will be impossible for her to suck with it on.

BEE.—Nothing is wanting but good hives, good pasture cleanliness, and attention to insure a rich reward to those who engage in bee culture; but training is quite as necessary to the full comprehension of the occupation, as it is to the trade of a carpenter or shoemaker.

CURE FOR BEE STING.—The immediate application of pure spirits of turpentine.—American Bee Journal. Another: I find strong aqua ammonia (hartshorn) the best remedy. Apply immediately, but do not rub the spot stung.—J. H. THOMAS.

THINNING FRUIT.—Dr. Farley, of Union Springs, N. Y., informs us that early in the season he directed his hired man to thin the pears on a row of fifty, bearing trees, by taking out one-half the poorest looking ones. This was done; but being a year of great abundance, the thinning was not sufficient. The pears grew so much larger

in consequence of the operation, as to heavier load and a greater number of bushels, than the remaining unthinned trees. He thinks it would have been better to have thinned out one-half the remaining pears by a second operation, both on account of the benefit to the trees by bearing a smaller number of specimens, and the great superiority of the fruit and its higher price in the market.—Country Gentleman.

APPLES FOR PROFIT.—If you wish to plant apples for profit, let your orchards be largely of winter sorts, and of those that have succeeded the best in your localities. If you expect to grow good fruit, give it good care.—Small Fruit Recorder.

Scientific.

TO STOP BLEEDING AT THE NOSE.

There are two little arteries which supply the face with blood, on each side. These branch off from the main arteries on each side of the neck, passing over the outside of the jawbone, about half of the way back from the chin to the angle of the jaw, under the ear, upward toward the eye. Each of these arteries supplies just half of the face, the nose being the dividing line.

THE TIDES.—The column of the Moon's Southing gives the time of high water at PARSBROOK, CORNWALLIS, HORTON, HANTSPOUR, WINDSOR, NEWPORT, and FRURO. High water at Pictou and Cape Tormentine, 2 hours and 11 minutes later than at Halifax.

VARNISHING.—When applying varnish, do it quickly; have the material cut or reduced with spirits of turpentine until it flows nicely without a gummy feeling. Do not brush after the varnish begins to set, but thoroughly before. A heavy or very light coat will not prove best, a medium coat should be the rule.

NON-SMOKING CHIMNEYS.—To build a chimney so that it will not smoke, the chief point is to make the throat not less than four inches broad and twelve long; then the chimney should be abruptly enlarged to double the size, and so continued for one foot or more; then it may be gradually tapered off as desired.

PERHAPS not every housekeeper knows that fried mush to be really "tip-top" should be previously frozen. The improvement made by freezing is evident to the dullest palate, though the reason thereof will probably always remain a mystery.—Ohio Farmer.

BUT few persons will eat sour bread, and many a loaf has been and still will be wasted by the housekeeper not knowing that by dipping into water in which a little bread-soda has been dissolved, and then browning in the oven, and making it into toast, it will be eatable.—Ohio Farmer.

A PROBLEM.—A blind beggar had a brother who went to sea and was drowned. Now, the man who was drowned had no brother. What relation was the man drowned to the blind beggar? [The blind beggar was the drowned man's sister.]

HALIFAX, N. S., FEBRUARY 14, 1872.

MESSENGER ALMANACK.

FEBRUARY, 1872.

Last Quarter, Feb. 2nd, 5h. 56m. morning. New Moon, " 8th, 9h. 38m. afternoon. First Quarter, " 16th, 2h. 10m. morning. Full Moon, " 24th, 6h. 42m. morning.

Table with columns: Day, SUN, MOON, High Tide. Rows for days of the month.

FOR THE LENGTH OF THE DAY.—Add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising.

FOR THE LENGTH OF THE NIGHT.—Subtract the time of the sun's setting from 12 hours, and to the remainder add the time of rising next morning.

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WINDSOR AND ANNAPOLIS RAILWAY.

TIME TABLE No. 10. COMMENCING 1st JANY, 1872.

Table with columns: Stations, Down Trains, Up Trains. Rows for various stations like Annapolis, Kentville, etc.

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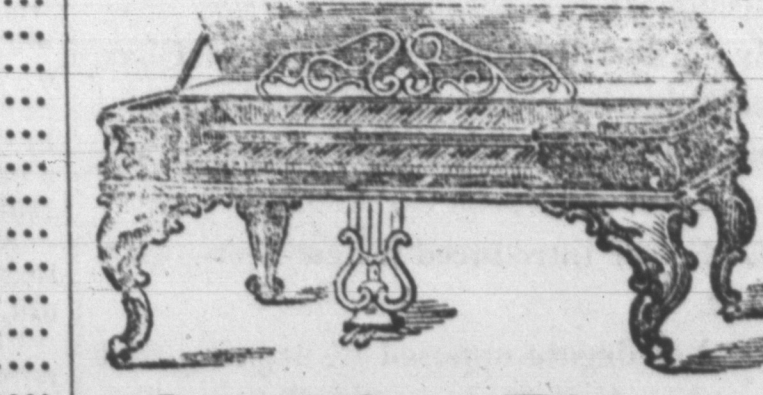
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