

Agriculture.

TREATMENT OF HEIFERS.

We neglect our heifers; as well might we neglect our cows, as the treatment of the heifers tells upon the cow. We neglect our heifers, and we begin early—when they are calves. They are too often left to take care of themselves after being turned out to pasturage, only a little cold milk given, and skimmed at that. But skimmed milk is good, as it contains casein, which is wanted for muscle. It should, however, be well warmed, as otherwise it is apt to lead to the scours.

Shelter is one of the first things of importance to a calf. It is not accustomed to storms, and its limbs, which are tender, will suffer if it is not sheltered. Here we are very negligent; we should accustom our calves to the stall or shed—begin early to fix the habits of the cow. The best feed, aside from tender grass, is bran, oatmeal, milk. The feed should be regular, once or twice a day, and in small quantities, for it will not do to fatten or pamper a calf; this must be avoided.

After being accustomed to the grass, which, if it is clover, is all the better, little else need be given it. Grass contains all the elements necessary to growth, it carries the whole calf successfully. But it must be good grass—a clover meadow is the best—and the calf ought to be kept there till the crop is cut, which should be early; and this same clover, dried, should be fed to the calf in winter, and it needs little else besides. But you must have, to do well, grass cured with all the elements in a soluble state. There are farmers who raise their calves in clover lots with success who feed nothing else besides. But, if it is necessary, feed bran, etc., as above indicated.

The first year is the critical time; that passed (successfully) there is little difficulty afterwards. But there is some care must be taken; the proper feed is to be given, and regularly, and proper shelter secured early in the fall. Indeed the old habit of running to shelter in the summer must not be broken up; for now is the critical time; the heifer is to be made a cow at two years of age, and bad treatment or neglect will often defeat this, and the loss is a year's fodder. It is true, the animal grazes during this year, but she also will not make so good a cow as if brought early into the lactal habit. Many dairymen prefer a two year-old cow's first calf to that of a three year old. Experience says they are best for the dairy. And in order to get them to a fair size, it is necessary that they receive careful attention. In this way there is great profit in raising our own dairies.—Ex.

BEANS.

Beans like a dry and rather light soil, though they will do well in any garden soil, if not set out too early in the spring. Nothing is gained by planting until the ground is tolerably dry and warm. The Dwarf varieties grow from twelve to eighteen inches in height, need no support, and are planted either in drills or hills. The drills should be not less than a foot apart, two inches deep, and the seed set in the drills from two to three inches apart. The usual method in hills is to allow about half a dozen plants to a hill, and the hills two by three feet apart. Rows are best for the garden. A quart of ordinary sized beans is about fifteen hundred, and will sow about two hundred and fifty feet of rows, or one hundred and fifty hills. Hoe well, but only when dry. Running Beans are generally less hardy than the Dwarf. The usual way of planting is in hills, about three feet apart, with the pole in the centre of the hill. A very good way is to grow the running varieties in drills, using the tallest pea brush that can be secured conveniently. When the plants reach the top of the brush, pinch off the ends. The effect will be to cause greater fruitfulness below. In a stiff soil, especially, the Lima comes up better if planted carefully with the eye down.—Vick's Guide.

Never plow if it can be avoided, or go on to the ground for any purpose, when it is wet and sticky. Keep the furrows straight, and if possible, reverse them at every plowing, so as to keep the land level.

Says a California paper:—"A gentleman was rather skeptical the other day when we told him that grass in this County would grow an inch a day. We converted him by showing him a stalk 126 inches long which grew in four months."

MESSENGER ALMANACK.

July, 1870.

First Quarter, July 6th, 0h. 16m. morning. Full Moon, " 12th, 6h. 21m. afternoon. Last Quarter, " 20th, 10h. 2m. morning. New Moon, " 28th, 7h. 4m. morning

Table with columns for Day, Sun., Moon, High Tide, and sets/rises. Includes data for various days of the month.

THE TIDES.—The column of the Moon's Southern gives the time of high water at Parraboro, Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro.

High water at Picton and Cape Tormentine 2 hours and 30 minutes later than at Halifax. At Annapolis, St. John, N. B., and Portland Maine, 3 hours and 44 minutes later, and at St. John's, Newfoundland, 1 hour earlier, than at Halifax.

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.

GREAT CLOSING SALE OF English and American BOOTS AND SHOES! AT AND BELOW COST.

THE Subscriber will offer from this date the balance on hand of the above mentioned Goods at REDUCED PRICES. And will continue the sale until the whole is disposed of.

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There is good Dwelling House, a large Outhouse, a very large Barn 60 feet long, and in prime order. A never failing well inside the House, and a thriving Orchard consisting of Apple and Plum trees near the House, pleasantly situated. The terms of sale made easy. For further particulars apply to

JAS. E. SCOTT, Brookfield, Colchester Co. This is a splendid chance for an industrious man. The property is situated in the thriving settlement of Middle Stewiacke, 9 miles from Brookfield Railway Station. April 6. 3m.

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Te do to others as I would that they should do to me. I will make me honest, kind and good, As children ought to be. I know I should not steal nor use The smallest thing I see, Which I should never like to lose If it belonged to me.

The above beautiful melody is from "THE UNION CHIMES" a new and superior collection of Hymns and Tunes of 100 pages, designed for the Sabbath School, Prayer Meeting, and the Social Circle, by G. W. Linton. Price, \$2.25 per doz. Single copy, 25 cents.

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WRIGHT'S

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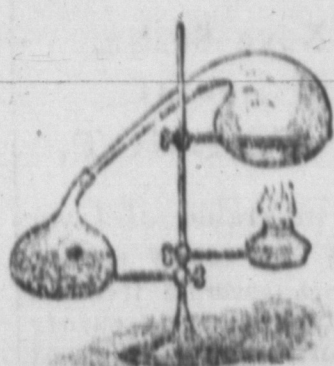
- Chronic Constipation, Chronic Dyspepsia, Chronic Asthma, Chronic Bronchitis, Chronic Consumption, Chronic Paralysis, Chronic Laryngitis, Chronic Diarrhea, Nervous Debility, Melancholy.

Debility resulting from typhoid and other low fevers, Diphtheritic Prostration, Hysteria, Hypochondria, Amenorrhoea, Chlorosis, Anemia, Leucorrhoea, Nervous Excitability, Menstruus, or Wasting of the Muscles, Aphonia, or Loss of Voice, Anaurosis, or Loss of Vision, Chorea, or St. Vitus' dance, Sluggishness of the Liver, Interrupted and able Action of the Heart, Suffocating Feelings, Dused by mucous obstructions of the Lungs and Air Passages leading thereto, and Debility from various causes, many of which appeared hopeless.

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FOR PURIFYING THE BLOOD.



The reputation this excellent medicine enjoys, is derived from its cures, many of which are truly marvellous. Inveterate cases of scrofulous disease, where the system seemed saturated with corruption, have been purified and cured by it. Scrofulous affections and disorders, which were aggravated by the scrofulous contamination until cured by such great numbers in almost every section of the country, that the public scarcely need to be informed of its virtues or uses.

Scrofulous poison is one of the most destructive enemies of our race. Often, this unseen and unfelt tenant of the organism undermines the constitution, and invites the attack of emphysema or fatal diseases, without exciting a suspicion of its presence. Again, it seems to breed infection throughout the body, and then, on some favorable occasion, rapidly develop into one or other of its hideous forms, either on the surface or among the vitals. In the latter, tubercles may be suddenly deposited in the lungs or heart, or tumors formed in the liver, or it shows its presence by eruptions on the skin, or foul discharges on some part of the body. Hence the occasional use of a bottle of this Sarsaparilla is advisable, even when no active symptoms of disease appear. Persons afflicted with the following complaints generally find immediate relief, and, at length, cure, by the use of this SARSAPARILLA: St. Anthony's Fire, Rose or Erysipelas, Itch, Salt Rheum, Scald of Head, Ringworms, Sore Eyes, Sore Throat, and other eruptions or visible forms of Scrofulous disease. Also in the more concealed forms, as Dyspepsia, Dropsy, Heart Disease, Fits, Epilepsy, Neuralgia, and the various Nervous affections of the muscular and nervous systems.

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