

### The Farm.

#### COMMON FERTILIZERS.

We remember hearing some one ask an old farmer, and a very successful one, why he did not keep more stock and not have to buy so much commercial fertilizer. His reply was, "If I kept twice as many animals I should probably buy twice as much fertilizer." We think he had the correct idea of the proper use of commercial fertilizers. They are a substitute for barnyard manure only when barnyard manure cannot be obtained in sufficient quantities to utilize the land and the labor that can be had to a profitable limit. They will serve to grow a good crop which will help to buy more stock or to feed more animals and thus create barnyard manure upon the farm. They help to use land and labor that would be unproductive, or nearly so if the land is not fertilized, but they are seldom more profitable than when used as an addition or supplement to the barnyard manure. They serve to give the mineral elements that are lacking in the manure and soil, and they give them in an available form. Of course, to have them do this one must choose his fertilizer so that it will be adapted to the barnyard manure does not. — (American Cultivator.)

#### ARE TREES UNGRATEFULLY SLOW?

There is nothing that gives greater dignity to our premises than a few fine trees. And there are no handsomer specimens of arboreal growth anywhere than the best of our own American trees. Our oaks and elms maples and beeches are grand trees, of large size, fine shape and attractive foliage. But when their planting is urged upon those engaged in laying out ornamental grounds, the objection is made that these are all forest trees, and too slow in growth for the planter to get to see the good of his labor. Is this objection valid? We think not.

A gentleman, in laying out his suburban home, planned to have a shade tree at a certain point on his side lawn. A small oak had already established itself there and as it was a pretty little specimen of *Quercus palustris*, the handsomest of the glossy leaved oaks, the wife begged her husband to leave it standing. To please her he did so, although he thought a lifetime's growth would hardly make it of shade tree size. The little tree stood in good ground, and had plenty of room for a symmetrical spread of its branches. It grew steadily two or three feet in height every year. It began to show for itself in five or six years' time, and now, fifteen years after, is as fine a tree as any one could ask.

#### NEW HUSBAND.

Quite an Improvement on the Old.

"I have been compelled to stop drinking it," I said to the friend who asked me to strengthen up on a cup of her good coffee. "Well," she said, "that needn't bother you, for I have Postum Food Coffee here, which completely cured a friend of mine of sick headaches." I tried her coffee and it was very good, but when I tried to make it at home, I was disappointed. I soon found that I was not making it correctly, but by putting in two heaping teaspoonsful of Postum for each person and letting it boil twenty minutes, it was delicious.

I had at that time been an invalid for several years, but did not know my trouble was caused by coffee drinking, of which I was very fond. I immediately began to feel better after leaving off coffee and using Postum, and stuck to it. One day I met a lady who was troubled the same as I was, and whose appearance on the street really shocked me, for she was so emaciated. She exclaimed in surprise at my improved appearance, and wanted to know what I had been doing. She asked me if I had had a healer of any kind. I said, "Yes, I have allowed Postum Food Coffee to work the almost complete miracle of curing me."

My husband has been absent in Georgia for some time, and has been in wretched health, having been in the hospital twice for indigestion. I wrote him to stop using coffee and try Postum, told him also just how to make it. Yesterday I received a letter from him in which he says, "I am feeling very much better, thanks to you and Postum. I sleep better, eat better, and in fact, my dear, am quite an improvement on the old husband." Allice L. Gilson, 805 Park Ave., Salt Lake City, Utah.

The finest tree in our village is a superb specimen of sugar maple, *Acer saccharinum* standing near the public square. It is the handsomest sugar maple that the writer ever saw, and the most perfect specimen of a round topped tree.

Thirty-four years ago a young lady found this tree growing in the forest, a tiny whip of a thing a foot high. She pulled it up, carried it home, and set it out where it now stands, using a common caseknife to dig the hole for its roots. As she was planting it a young lawyer came along and poked unlimited fun at her "shade tree planted with a caseknife," and wanted to know how old she expected to be before she could "sit under its branches." The lawyer is yet in the prime of life, and she but a middle aged woman, but for more than a score of years they have seen that tree the pride of the town.

These instances show that we do live to see good results from our planting of native trees. The Englishman loves his oaks, the Hindoo his ba tree. Why shouldn't the American love his elms and maples as well? Shapely little specimens, carefully taken up and as carefully transplanted, will grow steadily and by no means slowly. — (Lora S Le Mance.)

#### THE FAMILY GARDEN.

The family garden usually pays a greater profit on the labor bestowed upon it than any other portion of the farm, even when managed by the old fashioned method of small plants and beds and cultivation. This being the case, it can surely be made to pay a much greater ratio of profit by planning to plant everything possible in long rows far enough apart so as to work them with a horse and cultivator, thus greatly relieving your own muscles. And the saving in cost of cultivation is only a small part of the benefit of the long row arrangement. It will naturally lead to a much more frequent and thorough cultivation of our garden crops.

The important advantage of a frequent stirring of the surface soil among all our growing crops, we are convinced, is too often greatly underestimated. It is said that it pays to hoe cabbage every morning during the early part of the season, and, although this may be carrying it to an extreme, we are convinced that a more frequent cultivation than is ordinarily given might prove profitable. The frequent breaking of the crust admits of a freer circulation of the air to the roots, and aids them to make the most of all the dews and rains which fall. Next to actual irrigation, frequent and continued surface cultivation aids in securing and retaining moisture and supplying it to the growing plants. — (New-England Farmer.)

#### SPRAYING AND WET WEATHER.

This has been an ideal season for the development of the fungous enemies of the orchard and garden. Moisture and "mugginess" combined with occasional coolish temperatures produce ideal conditions for the growth of vegetable parasites. Fine weather it is for apple scab, plum rot, grape mildew and the like. Rain almost every day! The experiment station man says spray to prevent the growth of these diseases. Cultivated plants are protected from their fungous enemies by covering them up with a film of blue stone and lime in combination. This is effective as long as it stays on. The question then arises, Is there any good in spraying during this showery weather? Experience and common sense both say yes. Spraying during rain will certainly kill some spores, and the plants will be protected to that extent. This matter is discussed somewhat fully in "Lessons on Orcharding" (Farmers' Reading Course, Cornell University, Ithaca, N. Y.), which is free to New-York State farmers.

Peach curl is doing a great deal of damage. This can be controlled by spraying with Bordeaux mixture before the buds swell; late spraying is ineffective. Now is

the time to look out for apple, pear and quince scab. The soft rots of the plum, peach and cherry are likely to cause much injury. Spraying at intervals between now and the ripening season will do wonders in saving the fruit. — Ex.

#### THE GIRL WHO KNOWS HOW.

"There's such a thing as being too smart," sighed the ambitious girl. "It's really a misfortune to have the reputation of being able to do things, for the one who possesses the knack of doing anything, from millinery to scrubbing, is almost sure to be imposed upon."

It is true that such a girl is apt to be overworked by her friends, who, seeing the deft fingers work so quickly, are too forgetful of the strength used in gratifying their request to "just help me out of this, dear you do it so beautifully."

However, says a writer in an exchange, I believe in teaching girls to do everything that they are likely to need to know in every-day life or emergencies, and I am not like the mother who would not teach her girls how to cook, believing that if they didn't know how they wouldn't have it to do.

But, with all the rest of the knowledge, impress upon the girls a regard for their own strength, and the power to say no when the nerves cry out that the limit of the healthful endurance is reached. — Ex.



Radway's Ready Relief cures the worst pains in from one to twenty minutes. Not one hour after reading this advertisement need any one suffer with

#### Aches and Pains

For Headache (whether sick or nervous), toothache, neuralgia, rheumatism, lumbago, pains and weakness in the back, spine or kidneys, pains around the liver, pleurisy, swelling of the joints and pains of all kinds, the application of Radway's Ready Relief will afford immediate ease, and its continued use for a few days effect a permanent cure.

#### A Cure for All

Colds, Coughs, Sore Throat, Influenza, Bronchitis, Pneumonia, Swelling of the Joints, Lumbago, Inflammation, Rheumatism, Neuralgia, Prostatitis, Chills, Headaches, Toothache, Asthma, Difficult Breathing. Cures the worst pains in from one to twenty minutes. Not one hour after reading this advertisement need any one suffer with pain. Radway's Ready Relief is a sure cure for every pain, Sprains, Bruises, Pains in the Back, Chest and Lungs.

#### IT WAS THE FIRST AND IS THE ONLY PAIN REMEDY

Stops pains, allays inflammation and cures congestions, whether of the Lungs, Stomach, Bowels or other glands or organs, by one application. A half to a teaspoonful in half a tumbler of water will in a few minutes cure Cramps, Spasms, Sour Stomach, Heartburn, Nervousness, Sleeplessness, Sick Headache, Diarrhea, Dysentery, Colic, Flatulency, and all internal pains.

There is not a remedial agent in the world that will cure Fever and Ague and all other Malarious, Bilious and other fevers, aided by Radway's Pills, so quickly as Radway's Ready Relief. 25 cents a bottle. Sold by all druggists.

#### Radway's Pills

Perfectly tasteless, elegantly coated, purge, regulate, purify, cleanse and strengthen. RADWAY'S PILLS for the cure of all disorders of the Stomach, Bowels, Kidneys, Bladder, Nervous Diseases, Dizziness, Vertigo, Constipation, Piles. SICK HEADACHE, FEMALE COMPLAINTS, BILIOUSNESS, INDIGESTION, DYSPEPSIA, CONSTIPATION

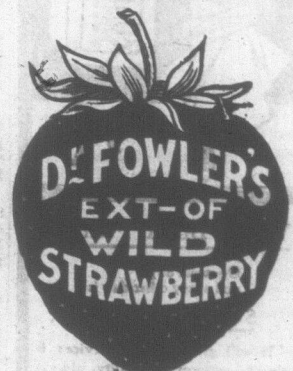
—AND— All Disorders of the LIVER.

Observe the following symptoms, resulting from diseases of the digestive organs: Constipation, inward piles, fullness of blood in the head, acidity of the stomach, nausea, heartburn, disgust of food, fullness or weight of the stomach, sour eructations, sinking or fluttering of the heart, choking or suffocating sensation when in a lying posture, dimness of vision, dots or webs before the sight, fever and dull pain in the head, deficiency of perspiration, yellowness of the skin and eyes, pain in the side, chest, limbs and sudden flushes of heat, burning in the flesh.

A few doses of RADWAY'S PILLS will free the system of all the above-named disorders. Price 25c. a box. Sold by druggists or sent by mail. Send to DR. RADWAY & CO., Lock box 268, New York for Book of Advice.

## HALF A CENTURY OLD.

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#### CURES

Diarrhoea, Dysentery, Cholera, Cholera Morbus, Cholera Infantum, Cramps, Colic, Sea Sickness and all Summer Complaints.

Its prompt use will prevent a great deal of unnecessary suffering and often save life.

PRICE, - 35c.

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For tourist tickets good to stop over and to return until November 1st; also, for rates going one way returning another, and information in reference to train service, hotel, etc., write to A. J. Heath, D. P. A., C. P. R. NEW ROUTE TO QUEBEC via MEGANTIC. Lv. St. John 5:15 p. m. daily except Sunday. Ar. Quebec 9:00 a. m. " " Monday. Through sleeper and coach.

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It may be your prayer is like a ship, which, when it goes on a very long voyage, does not come home laden so soon; but when it does come home it has a richer freight. Mere "coasters" will bring your coals, or such like ordinary things; but they that go afar to Tarshish return with gold and ivory. Coasting prayers, such as we pray every day, bring us many necessities; but there are great prayers which, like the old Spanish galleons, cross the main ocean, and are longer out of sight, but come home deep laden with a golden freight. — C. H. Spurgeon.

Presiding at a banquet of the United Club, in London, on Wednesday, the Marquis of Salisbury said the Unionist party had arrived at a position where it might almost be said it had been too successful. By some subtle influence the party has destroyed the power of the opposition. This was regrettable, even for itself, because it resulted in the laxness observed in the reduced majorities in the House of Commons which would not happen if there was a strong and united opposition to keep the Unionist members to their work. In regard to South Africa the prime minister said it was imperative that the party remain true and inflexible in the mission it had undertaken. Any failure in this respect would expose the country to the contempt of the world.