

Farm Department

Devoted to the Interests of Those Engaged in Agricultural Pursuits. Conducted by J. M. Beaty

THINGS TO DO NOW.

Farmers will soon be through cultivating their crops and as soon as they rest a little it will pay to do something which could not be done sooner.

Hurtful weeds should be cut from the ends of rows, from ditch banks, terraces or any place they can give trouble or from which they will scatter seeds.

Remember that August is the best time of the year to do shrubbing. The bushes should be cut from new grounds, ditch banks and pastures.

Straw and leaves should be hauled to litter the lots, stables and such other places as can be used to raise manure. Now is a good time to arrange for a considerable quantity of manure for next year's crops.

All weak places in fences should be repaired. When crops reach the growth they now have cattle are much more likely to disregard weak fences. The weak places need attention and should have it at once.

Land from which grain was cut and where peas have not been planted should be run over with the mower to destroy cockleburrs and such things. This fixes the land in better condition for grain sowing next fall or for next year's crops.

The Cow.

The dairy cow, if able to express herself in a way which the human family would comprehend, might well lay claim to being man's best friend. She might establish such a claim by calling attention to the fact that from her product and from her carcass man manufactures more of the necessities of life than from any other similar source. She furnishes these necessities to him from infancy until such a time as temporal things are no longer associated with his existence, and she does it ungrudgingly and constantly.

In addition to contributing to man's necessity and his pleasure, the prosperity of an agricultural community is more closely identified with her than with any other of the domestic animals. The horse is quite essential in tilling the soil, but where necessity requires it the sturdy son of the cow can take his place, as he has done in every agricultural section on earth. The horse can only furnish labor and can only return a profit to his owner when conditions are right for returning satisfactory grain crops. It is a well known fact that the dairy cow is the salvation of the farmer in times of poor crops as she is able to convert the rough crops which are never a total failure, into dairy products which always have a cash value.

In addition to this she furnishes skina milk and butter milk for the calves, pigs and poultry and fertility for the soil, without which a farm becomes less valuable each year and the whole country less prosperous.

The elimination of the dairy cow would necessitate an almost revolutionary readjustment of man's tastes and requirements. It would mean untold suffering and hardship. Of course she will not be dispensed with but her value can perhaps best be appreciated by contemplating such a loss.

She will continue to be man's best friend as long as the human family exists and will keep on supplying him with his greatest needs just as she has done through all the ages.—The National Dairy Union.

Hated, But Endured.

The late Josh Billings possessed a remarkable facility for expressing human feelings. He perhaps never touched a more sympathetic chord than when he said: "I hate a fly; darn a fly!" Yet he knew nothing of the load of guilt which recent scientific research has heaped upon this same winged devil.

This is fly time; it is therefore typhoid fever time. There is no fact more absolutely proved than the responsibility of the common house fly for the spread of typhoid fever and many other infectious diseases.

The subject is too important—too vital—to admit of anything but the plainest and most emphatic language.

Flies mean filth. They can't live without it, they breed in it and live on it. Where flies are there filth is also. The trouble is they are not content to stay there. They are in the manure pile, slop bucket, garbage can, cesspool, closet, or rotten carcass this minute and on your dinner plate or your baby's lips the next minute.

The feet of flies are perfectly adapted to attracting filth and germs from any substance on which they alight and leaving them on the next place they visit.

If dirt and filth were the only materials thus transported the case would be bad enough. The mixing of particles of offal, manure and filth

with food ready for eating is bad, but the carrying of germs of disease is infinitely worse. Yet this is exactly what the house fly is constantly doing.

It is now a fully demonstrated fact that the dreaded typhoid and other serious diseases are spread chiefly by the devilish activities of flies.

These are the facts. What are we going to do about it? Are we to simply continue to hate and endure—brush the fly from our nose or plate, say "darn a fly," but continue to let him pester and kill?

Control is simple. It must be directed toward two different ends. First, prevent flies from breeding. Second, kill flies. As a protection all windows and doors should be screened. The presence of a fly in a dwelling house should be looked on as an inexcusable menace.

Flies breed in manure and garbage. All such materials should be removed to the land and plowed under every week.

Chickens about these breeding places eat the eggs and grubs. They therefore aid in keeping the fly pest under control.

For killing flies one means is so much more simple and effective that it should supplant all others.

Formalin is a deadly poison to flies, but in such small quantities is harmless to people and animals. Formalin, 1 teaspoonful, water 1-2 pint, are the proper proportions. Mix and expose in dishes wherever flies gather.

There will soon be only dead flies to mark the spot.

This material can be bought wherever drugs are sold and is so cheap that a dime will protect a dwelling for a season.

Now let's all do a little work, spend a little money, and endure the filthy, nasty, pesky death-dealing fly no longer.—Southern Ruralist.

Education And Farming.

In an address before the National Education Convention, in Boston recently, a speaker expressed the opinion that the farmer without an agricultural education was headed for the poorhouse. He quoted figures to show that ten college-bred farmers averaged \$547 yearly income against an average of only \$318 for the farmers whose education had been limited to the district school. "Most of the teachers used to say," he said, "that any fool could farm." Now they say agriculture is too difficult for high school.

Since a full education in agricultural science includes such branches as chemistry, botany and physiology, this statement is no doubt true. The farmer needs in his business a knowledge of more sciences than any other citizen, for more of them have to do with the various branches of his business. While this is true it is also true that the farmer can make a fairly comfortable living with less scientific knowledge than are necessary in other kinds of business; but this is due to his business itself rather than to the farmer. It is an easy business to follow; it almost runs itself. Any farmer, however, could do better and make more profit, comfort and enjoyment, if he knew more of the sciences referred to, and others kindred to them.—Indiana Farmer.

The Cost of Living And the Simple Life.

Special causes, such as high tariffs, agricultural readjustment, higher wages, and increasing expenditures of the rich, have operated to raise prices. The resultant seems to be the outcome of special forces on the goods side of the price ratio working to raise the prices of goods, more than inventions and progress in the arts have been able to depress them. In this respect the latter differs from the earlier period.

Lastly, it must be admitted that, aside from the higher prices of many staple articles, our standard of living has changed with the growing wealth of the country. Each family now wishes more expensive food, better clothes, more costly millinery, more pictures and books and those of a higher price, more bicycles, and automobiles, more horseback riding, more travelling, stays at higher priced hotels, passage on more expensive steamers, than formerly—all to keep up in the procession with the successful rich, who are increasing enormously in numbers. Every one expects, as a matter of course, to buy fruits and vegetables out of season—such as a very short time ago were considered within the reach of only the largest purses. Our kitchen economy is quite too wasteful; we throw away fats and buy lard to take their place. May it not be the psychological hour to call for the creation of a new aristocracy of the simple life, of those who care for the reality and not for the shadow, for the true inward pleasures of the mind rather than for the external, evanescent show? May it not be high time to create a free-masonry of those who do not ask how much one has, nor how much one knows, but what one is? Gold, in the sense of riches, may be the root of all evil; but gold, in the sense of a standard of prices, cannot be the sole root of the evil in our increased cost of living.—From "The Increased Cost of Living," by J. Laurence Laughlin, in Scribner.

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Hicks—"Have you many warm friends?"

Wicks—"All my friends are warm these days."—Boston Transcript.

COTTON CROP WILL BE POOR.

Commercial Appeal's Estimate is That It Can Not be More Than 75 Per Cent of Acreage.

Memphis, Tenn., July 25.—The Commercial Appeal will tomorrow print this summary of the cotton crop conditions:

"The week gives mixed and rather uncertain returns from the cotton fields. Considerable improvement attendant upon dry weather is shown in Alabama, Tennessee, Mississippi and Arkansas, while northern Louisiana is rounding into a state of fair promise.

"The Carolinas and Georgia suffered from heavy rains early in the week, so that little cultivation was done on the latter days, while Texas and Oklahoma, without rain, are approaching a time when the crop may suffer. In fact, some loss has already been sustained in southern and southwestern Texas.

"In the central and eastern States the crop is being 'laid by' in a rather poor condition, some of the fields still being very grassy. Ten days without rain would permit of a rather considerable improvement, but the crop has received much less work than it would have gotten with normal weather. The plant remains small and seems late. It has put on little fruit, and in many places has not begun to bloom freely. Estimates on condition seldom run higher than 75 per cent, and are often below this. There are limited districts in all the Valley and Atlantic States, however, that give a good account."

A BATHTUB FOR MINE MULES.

Shower Attachment that Makes the Long Ears Wag With Joy.

A concrete bathtub some forty feet long and a few inches more than four feet deep has been installed in the Henry Colliery of the Lehigh Valley Coal Company at Plains, Pa., for the accommodation of the mine mules.

The mine improvement is built at the entrance of the mule barn. The long eared beasts are pretty tired when they conclude the day's work, but when they strike the bath all fatigue disappears and they rush in, crowding each other for the deepest place in the tub.

Directly over it runs a perforated pipe, and when the mules have disported themselves in the water in the tub the shower bath is turned on. The speed with which a mine mule will hurry to the barn when the day's work is over is proverbial, yet with all their desire to get the second meal of the day they have to be driven out of the bath.

One old fellow is said to take such delight that no amount of coaxing will get him to leave the tub until he has had at least ten minutes of the fun. Others will not leave the tub until the shower is turned on, and it seems that this feature is the most enjoyable. Some of them, the mine foreman says, will look at the attendants longingly and then swing their heads appealing toward the spray pipe until some one turns it on.

The bath is expected to prolong the vigor and vitality of the mules. The driver boys are the only workers in the mine who are not absolutely in sympathy with the innovation, the bath keeping them in the mine ten or fifteen minutes longer than before, yet the enjoyment of their charges seems even to offset the inconvenience to a great extent.—Popular Mechanics.

A Young Woman Farmer.

A young woman in Massachusetts, who was not worried by any surplus of this world's goods, resolved to become a farmer. To begin with, she took a three years' course in the state agricultural college at Amherst. She had been advised to engage in some sort of work that would keep her out of doors, and she rented an abandoned farm, borrowing the money to pay the first installment of the rent.

Last year she worked only five acres of the tract. She put those five acres in garden truck, and she cleared \$650 on the enterprise. She figures that she will clear as much as \$200 to the acre on this year's farming operations, and she has purchased three horses and two hundred hens. She is doing a fairly good business in selling eggs. So far, tomatoes have been her most profitable crop, but she has also made a good deal of money by growing peas and corn. During the vegetable season she makes daily trips to Worcester, fifteen miles away, where she sells her products. She hires boys for ten cents an hour to help in the truck patch. She keeps an account of all receipts and expenses, and at the end of the year she will know exactly where she stands in a financial way.—Louisville Courier-Journal.

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AS TO MINERAL WATER.

A True Story of the Benefits of Mt. Vernon Mineral Springs.

"Mineral Springs" are now to be found in various parts of the country, the proprietors of which of course claim they have the best water on earth, or words to that effect. The Record does not dispute this claim, for probably there are more health-giving qualities in mineral waters than in anything else, especially when one leaves business behind and "tanks" up on good water.

The advertisement of Mt. Vernon Mineral Springs, only forty miles from Greensboro, found in The Record today, reminds the writer of a story true as gospel. Last year in Greensboro a man whose name—and his affidavit, if necessary—will be given, was afflicted and had been for several years with a bad case of intestinal indigestion. His physician, among the best to be found anywhere, worked on him for weeks, trying all kinds of remedies. Finally he told him he must get away and go to Mt. Vernon Springs or some place with water of a like nature, otherwise he would not be responsible. It is well to state that this physician was never at Mt. Vernon in his life and he is not now acquainted with the proprietors of the place, yet he had seen the results of the water, hence his advice. His patient rebelled; he was a busy man and could not "get a way" he said.

"You might get taken away," said his physician—"to Greene Hill cemetery for instance." This prescription "acted like a charm," as the doctors say, and he left on almost the next train, taking with him four kinds of medicine—"just to be on the safe side," he said. He remained a week and not a drop of medicine carried along was taken and has not been taken since. When he went down he had been subsisting on two raw eggs and a little soup at each meal. In three days he was devouring fried chicken, country mutton and beef, together with such vegetables as he was fond of.

This trip was made last July and since then he has been doing finely, though again—"to be on the safe side"—he has been drinking the water shipped from the Springs.

Talking with this gentleman today he said he attributed his recovery to the advice of the proprietor of the Springs, Mr. J. M. Foust, who told him to "drink all the water he could hold," all day and every day, no matter what happened, and he would see the result. Just what he said resulted.

It is frequently said that if one would drink as much water at home as he does at these watering places he would derive practically the same benefit. The truth is the man does not live who can drink as much; his stomach rebels, while with this water he can drink a quart at one "gulp" and then is ready to repeat the dose.—From Greensboro Record, June 9th.

Napoleon's Grit.

was of the unconquerable, never-say-die kind, the kind that you need most when you have a bad cold, cough or lung disease. Suppose troches, cough syrups, cod liver oil or doctors have all failed, don't lose heart or hope. Take Dr. King's New Discovery. Satisfaction is guaranteed when used for any throat or lung trouble. It has saved thousands of hopeless sufferers. It masters stubborn colds, obstinate coughs, hemorrhages, lagrippe, croup, asthma, hay fever and whooping cough and is the most safe and certain remedy for all bronchial affections. 50c \$1.00. Trial bottle free at Hood Bros.

The Southern Presbyterian College.

At the spring meeting of Fayetteville Presbytery a Committee, consisting of Rev. R. W. Jopling, Rev. W. C. Brown, Rev. T. H. Spence, Rev. J. K. Roberts and elder J. S. McRae, was appointed to raise funds to pay off the debt and make some needed improvements at the Southern Presbyterian College. This committee met at the college in May and after some investigations it was decided that we should raise at least fifteen thousand dollars—five thousand of this amount to be raised in Red Springs and ten thousand in the rest of the Presbytery.

If all the people could see the importance of this cause as the committee sees it after investigation, we believe it would be easy to raise twice this amount. A canvass will be made for this cause in November.—Contributed.

A Frightful Wreck.

of train, automobile or buggy may cause cuts, bruises, abrasions, sprains or wounds that demand Bucken's Arnica Salve—earth's greatest healer. Quick relief and prompt cure results. For burns, boils, sores of all kinds, eczema, chapped hands and lips, sore eyes or corns, its supreme, Surest pile cure. 25c at Hood Bros.

Free Sample For Baby's Ills

Something can and must be done for the puny, crying baby, for the child that refuses to eat and is restless in his sleep. And since the basis of all health is the proper working of the digestive organs, look first to the condition of the stomach and bowels.

A child should have two full and free movements of the bowels a day. This emptying of the bowels is very important, as with it comes a clear head, a lightness of step, good appetite and sound sleep. But it is equally important to know what to give the child in the emergency of constipation and indigestion. Cathartics are too strong and salts and other purgatives are not only too strong, but the child refuses them because of their bad taste. Have you ever tried Dr. Caldwell's Syrup Pepsin? It is a liquid tonic that families have been using for a quarter of a century. It is mild, pleasant-tasting and promptly effective. It is good for you as well as the child, but there is nothing better to be found for children. They like its taste you will not have to force them to take it.

First of all, if you have not yet used it, Dr. Caldwell would like to send you a sample bottle free of charge. In this way you can try it before buying. Later, when convinced of its merits, you can get it of your druggist at fifty cents and one dollar a bottle, just as thousands of other families are doing. The family of Mr. D. W. Spangler of Strattonville, Pa., as well as that of Mr. A. F. Johnson of Walnut Grove, Tenn., started with it in that way and now write that it is their one family necessity next to food itself. If you are unfortunate enough to have a sickly child, one given to constipation and indigestion, you should send for a free sample of this remedy. Dr. Caldwell personally will be pleased to give you any medical advice you may desire for yourself or family pertaining to the stomach, liver or bowels absolutely free of charge. Explain your case in a letter and he will reply to you in detail. For the free sample simply send your name and address on a postal card or otherwise. For either request the doctor's address is Dr. B. Caldwell, R. 599 Caldwell building, Monticello, Ill.

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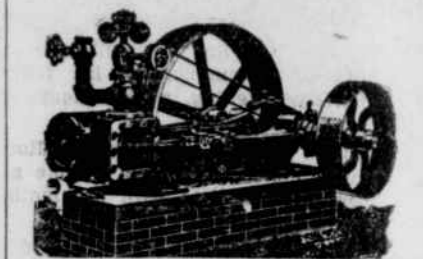
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