

# AGRICULTURAL HINTS.

## SOWING THE SEED.

How to Make the Good Roads Agitation Yield Permanent and Satisfactory Results.

A dozen years ago, when the good roads agitation was started, and the early workers began to sow the seed that they hoped would bring forth fruit a hundredfold, they had the experience that always falls to the lot of the sower—some seed fell upon good ground; some fell where there was little depth of earth; some fell among thorns, and others by the wayside.

It was not expected that all seed could be sown on good land, nor that all which should be sown would spring up to bear fruit. In such an undertaking it was more than ever necessary



ROAD AT COOLBAUGH, PA.

(People Come from a Long Distance to Use It.)

to follow the example which nature sets, and sow with wanton bounty, in order that here and there some might take root. In nature's economy, provision to guard against loss and prevent failure is made with a lavish hand, and thousands of blossoms and seeds are blown hither and thither to every one that rests in good soil and germinates.

It was thus with the doctrine of better roads. When that gospel began to be preached it fell upon a few willing ears; some received it with joy and profited by it. Many more who heard it were heedless and indifferent; they listened, were interested for the moment, and then forgot it all. Then there were many more who would not hear, or who, hearing, would not understand. Lastly, there were those who rebelled at the doctrine, who antagonized it, who controverted it, and who sought in every way to refute it.

Nevertheless, the gospel of good roads continued to be preached with unremitting zeal until everyone had heard or had the opportunity to hear it. Into many sections of the country it penetrated slowly, and the receptivity of mind of those who heard it varied widely. The majority aroused themselves but slowly to a realization of its truths. It was "line upon line, precept upon precept, here a little and there a little"—the same truth repeated and reiterated in a thousand ways.

At first a consideration of the objects and advantages of permanent highways is relied upon to arouse interest and show what can be gained by instituting a course of improvements. This part of the subject may be handled in a thousand ways, and be repeated over and over. It is a preliminary and all-important step. When interest is aroused, an investigation of the conditions that actually obtain reveals much that is surprising, and the character of improvements that should be made then suggests itself. Then follows a comparison of methods of construction and systems of care and repair, together with the cost of the same and, finally, an examination of the "ways and means," or the most just and equitable manner of apportioning the expense.

## HINTS FOR DAIRYMEN.

Cleanliness in packing and delivering bespeaks neatness and taste and helps to sell it.

The breaking of heifers to milk should be done by a very careful and level-headed person.

A cow that is heated or worried will not milk well and her milk will not make good butter.

A healthy cow in a good condition generally makes better colored butter than one in a poor condition.

Sunlight, fresh air and hot water are the cardinal factors in cleanliness. One of the standard doctrines of modern dairy practice is that disinfectants can never take the place of simple, old-fashioned cleanliness.

Do not be frightened if your cows are large eaters, for it is a pretty sure indication that they have something of value to give you in return. All that you can induce the cow to eat and digest, above that needed for support, will go directly to profit. —Rural World.

## REST FOR MILK COWS.

A Matter of Great Importance Which Is Ignored Far Too Often by Many Dairymen.

It is, we think, a fault of some of the best breeds of milkers that they cannot be easily dried off, even when they approach the time for dropping their calf. An interval of at least a month, and six weeks is still better, should be left to the cow, in which she should have an entire rest. Milk is not good for food for varying periods before parturition, depending much on the age and condition of the cow and the kind of food she receives and digests. A cow in flesh may require eight or even ten weeks' rest before beginning milking again. While we believe that young heifers after their first calf should be kept in milk until within a month or six weeks before the next calf is due, it is rather to get them into the habit of long milking than because the small amount they give will be worth the extra feed and labor required to secure it.

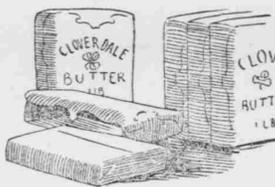
Unless to supply milk for household use in winter there is little advantage in milking the cows that calved in the spring longer than January of the following year. From eight to twelve weeks with comparatively little grain feed will leave the cow in better condition for next year than will crowding her stomach with grain, so as to force milk production until near the time her next calf is due to be dropped. This last will possibly increase the milk flow when the cow springs her bag for the coming calf, and thus cause garget, which is an evil that the best milkers are likely to suffer from.

Until near the time of parturition the cow should be fed enough grain to make her gain in flesh. But for two weeks before she calves this grain feed should be withheld, lest it stimulate the milk flow too much. After the calf is a week old, and the danger of inflammation has past, the grain feeding may be resumed, taking care not to feed grain in such quantities as to fatten the cow rather than increase her milk flow. —American Cultivator.

## BUTTER IN BOXES.

Putting Up Dairy Products in Attractive Packages is a Very Profitable Investment.

An attractive package often sells even inferior goods, while an attractive package and superior goods make a combination that is simply irresistible! Successful shippers of many kinds of farm products have found out the truth of this and are profiting by it. Of two articles of equal merit the public will always buy the more attractive goods. There are two reasons for putting up butter in the form shown in the cut. One is that in this shape it is exceedingly at-



DAINTY BUTTER PACKAGES.

tractive, and the other is that such a package is most conveniently carried home by the purchaser without the risk of melting the butter by the warmth of the hand in holding the package.

The prints are made in the flat, four-square form, and are wrapped in parchment paper. Each pound print is then slipped into the paper box, the flap closed and the butter is ready for the customer. On the outside of the box, in dainty, colored lettering, should be the name of the dairy farm producing the goods, with the head of a mild-eyed Jersey or Guernsey cow, or a bit of clover, to suggestively ornament the package. A reputation for the butter one makes can thus be established. Such boxes cost about half a cent each, all printed, when bought by the thousand. —Orange Judd Farmer.

## GRASS IN ORCHARDS.

There Are Some Circumstances in Which Its Presence Will Usually Prove Beneficial.

Only by experience and study can a man know how to apply the general rules of farming. There is no one rule that will apply in all cases. It is generally true that keeping an orchard free of grass and well cultivated is a means of increasing its fruitfulness. Yet even this rule will not work well in all cases. A great deal will depend on the soil and the fertility in it, on the trees and their habits of growth, and so on. To set out a young orchard and begin to cultivate it and fertilize heavily would often be the ruin of it. During the first years of the life of an orchard it is often desirable to have the trees grow very slowly. In some soils this end is easily attained by leaving the soil in its natural state, even with no grass cover, the fertility of the soil being perhaps low. But in a rich soil other means must be used to prevent the trees from feeding too grossly. A cover of grass will help to do this. Not only will the roots take up part of the fertility in the ground but also part of the moisture. What is left will prove enough to give the trees all the growth they should have. Of course even this will depend on the year being an ordinary one. While grass is a good thing to keep out of most orchards, it will thus be found to be beneficial under some circumstances. —Farmer's Review.

Better results will be secured if no runners are allowed on the strawberry plants the first year.

## DON'T MOVE ON A SATURDAY.

This Is the Advice of a Man Who Has Had Some Expensive Experience.

"There are lots of mysterious things about letting tenement houses," said Col. J. T. Small. "I am not superstitious, but I would no more let a house on Saturday than I would set fire to it. In all the 20 or 30 years I have been letting tenements no one ever moved into a house of mine on Saturday who didn't cause me some trouble."

"It used to happen again and again till at last I got on to the freak of fortune and stopped it. Once a man moved into one of my houses late Saturday night. The next day he died and I had to give his family three months' rent. Another time the house caught fire while a family was getting into gear on Sunday, after moving in on Saturday. Sometimes the family that moves in on Saturday has scarlet fever, sometimes the wife dies of consumption or some other wasting disease plays havoc among his tribe."

"The other day—not many months ago, anyway—a man came to me on Friday and wanted to hire a house. He wanted it the worst kind, and when he said that I asked him when he intended to move."

"To-morrow," said he.

"Then you can't have one of my houses," said I, and all the folks who were present laughed at me. The tenant laughed, too, but I stuck it out. I wouldn't let him move in on Saturday. "I should expect the devil to pay if you did it," I said, "for I have never known it to fail."

"Well, he wanted to know if I cared if he moved a few things on Saturday, if he wouldn't go in with his family till Monday. I said no, I didn't care, but as for his sleeping there Sunday and Saturday nights, I wouldn't let him."

"So he went away promising, and I vow if that fellow didn't move all his things in on Saturday and slept there Saturday night. And inside of a week the factory where he worked was burned to the ground and he lost his job and was out of work for months. He owes me rent now, and he's the last man who will ever move into one of my houses on Saturday."

"I suppose the underlying principle of it all is that a man who will observe and keep holy the Sabbath will not move Saturday because he knows he must do some work on Sunday, and a man who will never give his landlord any trouble is the man who will not break the Lord's day."

Moral—Don't move on Saturday. —Lewiston (Me.) Journal.

## THE SECRET OF GOOD LOOKS.

A Good Complexion Will Make a Person of Ordinary Features Beautiful—How to Get It.

As a rule women wash their faces too frequently.

It is far from being the best way to clean the face, more especially where rain water cannot be procured. That may be used quite frequently, but soap should not be applied oftener than three times a week. Pure, imported, castile soap, such as surgeons use, should be given the preference. Use it at night only, and with hot water, then rinse the face with clear, cold water. In the morning cold water should be used in preference to hot.

If you do not have rain water, throw a pinch of powdered borax into the wash bowl, but use it sparingly if your skin is more alkaline than acid. You can discover this by wiping your face with litmus paper when you are perspiring. Blue litmus paper turns red when it touches an acid, and the red paper turns blue when exposed to an alkali. On no account must you use soap on your face except with rain water. Soap in hard water forms a scum which, even though quite invisible, clogs the pores, often causing pimples and blackheads, and always giving the skin a faded appearance. Throw away powders, washes, pomades, lotions of every description. Without doubt there are some very good preparations on the market, but how are you to know that you are using the one that best suits your skin? A skin that is distinctly acid requires very different preparations from one that is alkaline.

It is not generally known that it is the action of the sun on the natural oils of the skin that causes tan and sunburn. If a healthy woman could keep this oil wiped off as it accumulates she might always have a pretty complexion, provided so much friction did not irritate the skin. One reason why the skin on the body is so much nicer than that on the face is that the clothing supplies the friction necessary to keep the pores of the skin from clogging. Finally, if you want a nice complexion you must take plenty of sleep in a well-ventilated room, stop worrying, bathe frequently and perspire a little every day. No lotion is better than perspiration, but it must not be allowed to dry on the skin. —Euphemia Woods, in Woman's Home Companion.

## Freshening Rusty Dress Materials.

When black materials begin to look gray or rusty, brighten them by sponging on the right side with equal parts of alcohol and water, and, while damp, iron on the wrong side. Mud will often leave a stain, which may be removed with naphtha after it has been allowed to become thoroughly dry. Black silk-warp goods will shine as they wear, and expose the silk threads; this shine may be partly removed by sponging with alcohol and water, though it will likely return; if it does the silk must be re-dyed. Colored cashmere, serge, albatross, etc., may be cleaned by sousing in a fluid composed of one dessertspoonful of beef gall to a pintful of warm water; use less gall in the rinsing water, dry in a shady place, and iron on the wrong side, when nearly dry, with a moderately hot iron. —Emma M. Hooper, in Ladies' Home Journal.

## A Philippine Heroine.

One of the Philippine insurgent leaders is a beautiful woman whose life seems to be charmed. She has often rushed bravely into the very teeth of a death from guns and cannon, but has never been wounded. Frequently we see people in this country who live so long that their lives seem charmed also, but the only charm about it is that they keep up their strength and vitalize their blood with that celebrated remedy, Hostetter's Stomach Bitters.

## A Liberal Supply Needed.

"There's one thing, dear George," she wrote, "that you mustn't forget. Stand on tiptoe when those great guns go off, and stuff your ears full of cotton. Don't forget the cotton when you pass through the south. Get two bales while you are about it."

And dear George rubbed his ears and wondered what she meant. —Cleveland Plain Dealer.

## Try Allen's Foot-Ease.

A powder to be shaken into the shoes. At this season your feet feel swollen, nervous and hot, and get tired easily. If you have smarting feet or tight shoes, try Allen's Foot-Ease. It cools the feet and makes walking easy. Cures swollen and sweating feet, blisters and callous spots. Relieves corns and bunions of all pains and gives rest and comfort. Try it to-day. Sold by all druggists and shoe stores for 25c. Trial package FREE. Address, Allen S. Olmsted, Le Roy, N. Y.

## Market Fluctuations.

"She told me her heart and hand were pained."

"What did you say?"

"I told her I would go off somewhere and wait until she sent me word that they were marked down." —Indianapolis Journal.

## Wheat 40 Cents a Bushel.

How to grow wheat with big profit at 40 cents and samples of Salzer's Red Cross (80 Bushels per acre) Winter Wheat, Rye, Oats, Clovers, etc., with Farm Seed Catalogue for 4 cents postage. JOHN A. SALZER SEED CO., La Crosse, Wis.

## A Positive Proof.

Teacher—Now can any of you give any proofs of your own that the world is not flat?

Little Tommy—Please, sir, if it was you could see the north pole with a telescope. —Puck.

## To Cure a Cold in One Day

Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure. 25c.

No wonder so many bank clerks go away, because they all have such cheque-ered careers. —L. A. W. Bulletin.

We have not been without Pisco's Cure for Consumption for 20 years. —Lizzie Ferrel, Camp St., Harrisburg, Pa., May 4, '94.

One reason why "it pays to be honest" is because there is less competition along that line. —L. A. W. Bulletin.

"Your account is a good round sum," said the grocer; "don't you think you could square the circle?" —L. A. W. Bulletin.

## THE MARKETS.

CINCINNATI, July 25.

LIVE STOCK—Cattle, common, \$ 2 75 @ 3 75

Select butchers' ..... 4 00 @ 4 40

CALVES—Fair to good light, ..... 5 75 @ 6 25

HOGS—Common, ..... 3 20 @ 3 70

Mixed packers, ..... 3 75 @ 4 25

Light shippers, ..... 3 70 @ 3 15

SHEEP—Choice, ..... 3 35 @ 3 85

LAMBS, ..... 3 75 @ 4 10

WHEAT—Winter family, ..... 4 15 @ 3 35

GRAIN—Wheat—No. 2 red new, ..... 74 1/2 @ 75

No. 3 red, ..... 70 @ 71

Corn—No. 2 mixed, ..... 40 1/2 @ 41 1/2

Oats—No. 2, ..... 27 @ 28

Rye—No. 2, ..... 41 @ 42

HAY—Prime to choice, ..... 10 @ 11

PROVISIONS—Mes Pork, ..... 10 1/2 @ 11

Lard—Prime steam, ..... 6 1/2 @ 6 5/8

BUTTER—Choice dairy, ..... 18 1/2 @ 19

Milk—No. 1 choice cream, ..... 13 1/2 @ 14

APPLES—New southern, ..... 3 75 @ 3 00

POTATOES—New, per bushel, ..... 1 65 @ 1 75

CHICAGO.

FLOUR—Winter patent, ..... 4 10 @ 4 25

WHEAT—No. 2 red, ..... 80 1/2 @ 81 1/2

GRAIN—Wheat—No. 2 red, ..... 79 @ 80

No. 3 Chicago spring, ..... 34 1/2 @ 35 1/2

CORN—No. 2, ..... 9 1/2 @ 9 3/4

OATS—No. 2, ..... 3 1/2 @ 3 3/4

RYE, ..... 40 @ 41

PORK—Mess, ..... 9 1/2 @ 9 3/4

LARD—Steam, ..... 5 50 @ 5 82 1/2

NEW YORK.

FLOUR—Winter patent, ..... 4 10 @ 4 25

WHEAT—No. 2 red, ..... 80 1/2 @ 81 1/2

CORN—No. 2 mixed, ..... 34 1/2 @ 35 1/2

OATS—No. 2, ..... 3 1/2 @ 3 3/4

RYE, ..... 40 @ 41

PORK—Mess, ..... 9 1/2 @ 9 3/4

LARD—Western, ..... 5 50 @ 5 82 1/2

BALTIMORE.

FLOUR—Family, ..... 5 00 @ 6 00

GRAIN—Wheat—No. 2, ..... 80 1/2 @ 81 1/2

Southern, ..... 76 @ 82 1/2

Corn—Mixed, ..... 32 @ 33

Oats—No. 2 white, ..... 22 @ 23

Rye—No. 2 western, ..... 44 @ 45

CATTLE—First quality, ..... 4 40 @ 4 70

HOGS—Western, ..... 4 40 @ 4 50

INDIANAPOLIS.

GRAIN—Wheat—No. 2, ..... 75 1/2 @ 76 1/2

Corn—No. 2 mixed, ..... 31 1/2 @ 32 1/2

Oats—No. 2 mixed, ..... 25 @ 26

LOUISVILLE.

FLOUR—Winter patent, ..... 3 75 @ 4 00

GRAIN—Wheat—No. 2 red, ..... 70 @ 72

Corn—Mixed, ..... 27 1/2 @ 28 1/2

Oats—Mixed, ..... 10 1/2 @ 10 50

PORK—Mess, ..... 9 1/2 @ 9 3/4

LARD—Steam, ..... 5 50 @ 5 82 1/2

## SKILL OF DOCTORS TESTED,

Fifteen Years of Suffering.

"I thought I should surely die."

When the stomach begins to fail in its duties, other organs speedily become affected in sympathy, and life is simply a burden almost unbearable. Indigestion and dyspepsia are so common that only the sufferer from these diseases knows the possibilities of misery that inhere in them. A typical example of the sufferings of the victim of indigestion is furnished in the case of John C. Pritchard. He went on for fifteen years, from bad to worse. In spite of doctors he grew constantly weaker, and thought he would die. He got well, however, and thus relates his experience:

"For fifteen years I was a great sufferer from indigestion in its worst forms. I tested the skill of many doctors, but grew worse and worse, until I became so weak I could not walk fifty yards without having to sit down and rest. My stomach, liver, and heart became affected, and I thought I would surely die. I tried Dr. J. C. Ayer's Pills and they helped me right away. I continued their use and am now entirely well. I don't know of anything that will so quickly relieve and cure the terrible sufferings of dyspepsia as Dr. Ayer's Pills." —JOHN C. PRITCHARD, Brodie, Warren Co., N. C.

This case is not extraordinary, either in

the severity of the disease or the prompt and perfect cure performed by Dr. Ayer's Pills. Similar results occur in every case where Dr. Ayer's Pills are used. "They helped me right away" is the common expression of those who have used them. Here is another testimony to the truth of this statement:

"I formerly suffered from indigestion and weakness of the stomach, but since I began the use of Dr. J. C. Ayer's Pills, I have the appetite of the farmer's boy. I am 46 years of age, and recommend all who wish to be free from dyspepsia to take one of Dr. Ayer's Pills after dinner, till their digestive organs are in good order." —WM. STREINER, Grant, Neb.

Dr. Ayer's Pills offer the surest and swiftest relief from constipation and all its attendant ills. They cure dizziness, nausea, heartburn, palpitation, bad breath, coated tongue, nervousness, sleeplessness, biliousness, and a score of other affections that are, after all, only the signs of a more deep rooted disease. You can find more information about Dr. Ayer's Pills, and the diseases they have cured, in Ayer's Cure-book, a story of cures told by the cured. This book of 100 pages is sent free on request, by the J. C. Ayer Co., Lowell, Mass.

## Queered Himself.

"Oh, mamma, I fear the duke is not high born, after all."

"Why, Maud?"

"We were talking of the mooted Anglo-American alliance and he said something about our 'common blood.'" —Indianapolis Journal.

War Photographer—"Business with me is developing. How is it with you?"

Amunition Manufacturer—"It's booming, I thank you!" —Town Topics.

## SUMMER RESORTS ON LONG ISLAND.

By the Ocean on the south shore, or the wooded Sound on the north shore. Send 6 cts. in stamps for "LONG ISLAND," an illustrated descriptive book, 4 cts. for "SUMMER HOMES," a book describing hotels and boarding houses on LONG ISLAND, and 5 cts. for "UNIQUE LONG ISLAND," an illustrated book to H. M. SMITH, Travel Manager, 1, E. R. Long Island City, New York.

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# A Beautiful Present

FREE for a few months to all users of the celebrated ELASTIC STARCH, (Flat Iron Brand). To induce you to try this brand of starch, so that you may find out for yourself that all claims for its superiority and economy are true, the makers have had prepared, at great expense, a series of four

# GAME PLAQUES

exact reproductions of the \$10,000 originals by Muville, which will be given you ABSOLUTELY FREE by your grocer on conditions named below. These Plaques are 40 inches in circumference, are free of any suggestion of advertising whatever, and will ornament the most elegant apartment. No manufacturing concern ever before gave away such valuable presents to its customers. They are not for sale at any price, and can be obtained only in the manner specified. The subjects are:

American Wild Ducks, English Quail, American Pheasant, English Snipe.

The birds are handsomely embossed and stand out natural as life. Each Plaque is bordered with a band of gold.

# ELASTIC STARCH

has been the standard for 25 years.

TWENTY-TWO MILLION packages of this brand were sold last year. That's how good it is.

ASK YOUR DEALER to show you the plaques and tell you about Elastic Starch. Accept no substitute.

How To Get Them: All purchasers of three 10 cent or six 5 cent packages of Elastic Starch (Flat Iron Brand), are entitled to receive from their grocer one of these beautiful Game Plaques free. The plaques will not be sent by mail. They can be obtained only from your grocer. Every Grocer Keeps Elastic Starch. Do not delay. This offer is for a short time only.

# THE OMAHA EXPOSITION

IS REACHED DIRECT BY THE MISSOURI PACIFIC RAILWAY

If you are going to attend (and it will be what you can ill afford to miss), you will find this the best line to take.

WE OFFER SUPERIOR EQUIPMENT, PULLMAN BUFFET SLEEPING CARS, RECLINING CHAIR CARS (SEATS FREE) AND THE ONLY LINE DIRECT TO THE GROUNDS.

SEE Agent for further particulars.

C. G. WARNER, Vice-President. W. B. DODDRIDGE, General Manager. H. C. TOWNSEND, Gen'l Pass'r and Ticket Agent. ST. LOUIS, MO.

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