

## Our Farm Department

Devoted to the Interest of Those Who Till the Soil

CONDUCTED BY J. M. BEATY

### RENTING FOR THE THIRD AND FOURTH.

The custom of renting land for the third and fourth of what is made followed by some farmers in this section does not prevail to any considerable extent elsewhere. We have inquired into the matter and do not find the plan followed in other sections. Tenants pay as rent a third of the cotton and cotton seed as well as a third of other crops. The land owner pays for a third of the guano all the way through.

Mr. Jesse Lucas of Lucama says he rents for the third and fourth and pays for no guano whatever but the general rule through his section is to rent for the third of all crops. Mr. L. F. Lucas of the same town says the third of all crops with the land owner paying for a third of the guano is the rule. Elder A. J. Moore of Whitakers who owns several farms says a third of all crops is usually paid as rent for the land. In many other places we have inquired and find that the third and fourth system does not prevail.

### Moisture, Air and Temperature in Production.

The first consideration in the cultivation of naturally wet soils is that of lowering the water level in them. Water and moisture are very essential in the growth of crops, but land that is saturated with water will not produce. The circulation of air is also essential, and water saturation cuts off circulation. A great deal has been written and said about soil drainage, and yet too few seem to fully understand what are involved in it. Tile drainage is always put below the reach of plant growth in our cultivated fields because it is necessary that the air, carrying both temperature and moisture may reach the soil bearing the roots of the growing crops, especially so in dry seasons. It is well known that during the rainy season the water percolates to the drains, making the soil porous for the circulation of the moisture-laden air. During the chief growing months of June, July and August the temperature averages above 75 degrees, and the average humidity for the past fifteen years in the central states was 65.3 per cent taking the morning and evening observations of the weather bureau. Now consider the effect of such temperature and humidity by circulating freely in well tiled drained land upon which crops are growing, both through the porous soil so occasioned by drainage, and through the tiles themselves, and we have the idea of the importance of moisture, air and temperature in production. The moisture in the work of the solubility of fertilizing elements, and the warm air making them available in plant growth.

While drainage is first essential in quickly removing excessive moisture after heavy rains, it is equally so in the introduction of moisture-laden air in dry seasons. It is readily seen how important it is to carry into the soil made porous by drainage an average air humidity of 65.3 in dry seasons. But for this moisture in the air during dry seasons, and its access to plants, how could crops grow? Many times we have seen how they do not grow for the want of tile drainage for their circulation. One tile drained field producing 50 bushels, and the same kind of soil across the road not so

drained growing but 25 bushels of corn per acre. Before drainage was so common as it is now these conditions were often noted. There are still a few farmers who maintain that tile draining so removes the moisture in dry seasons as to make the soil unproductive. But all experience make it inclusive that but for the introduction of the moisture in the air in dry seasons it is not possible on most of the land, especially that with clay subsoils, to produce much at all.

The conservation of the moisture in cultivated soil has come to be better understood. The frequent and shallow cultivation which keeps a dust mulch holds the moisture, and plants by capillary attraction utilizes it from below. The frequent rains of this season have supplied moisture without giving so much attention to this principle of cultivation.—Indiana Farmer.

Rheumatism, gout, backache, acid poison, are results of kidney trouble. Hollister's Rocky Mountain Tea goes directly to the seat of the disease and cures when all else fails. 35 cents. A. H. Bovett, Selma Drug Co.

### Settling Fence Posts.

The fence that will hold cattle must be uniform in height. The wire must be tight, the posts well set, with well braced corner posts. First find the four corners and set and brace the posts any well tried way.

My plan is to bury an old post, two feet in length, two and a half feet from post, using No. 9 wire looped around post three feet from ground. This makes a good cheap brace. Posts should be set closer together next to a crop, than elsewhere; a post every twenty-five feet next to crop, and thirty-five feet the rest of the way round if the ground is level. A great many make a mistake by setting the posts the same distance apart, regardless of the lay of ground. I watch the lay of the ground and set my posts on the highest points, sometimes a little more than the regular distance and sometimes a little less. You can oftentimes build a better fence with less material than if the regular distance was observed. I would rather have an anchor made of old posts cut one foot in length, set one foot deep with No. 9 wire attached, than to have a post in the low place, and it is also much cheaper.

I use only three wires, although it is sometimes necessary to put four next to crop; but if three wires are properly arranged I find it will hold anything fit to turn loose. The main things to watch are:

- (1) Well set and braced corner posts, which is the foundation of a good fence.
- (2) To get your line straight, for a crooked line never stays tight.
- (3) To be sure that you have tied the wires down so there are no holes for the calves to get through.

I set my posts about eighteen in sod, and twenty-two in loose ground.—North Western Agriculturist.

"A cold or cough nearly always produces constipation—the water all runs to the eyes, nose and throat instead of passing out of the system through the liver and kidneys. For the want of moisture the bowels become dry and hard." Kennedy's Laxative Honey and Tar is the original Laxative Cough Syrup. It meets and corrects the above conditions, by acting as a pleasant cathartic on the bowels—expels all colds from the system and cures all coughs, croup, whooping cough, Latrippe, bronchitis, etc. Hood Bros. Benson Drug Co. J. R. Ledbetter.

The Commercial and Savings Bank will be in a position to transact all manner of banking business on July 1st 1905.

JAS. H. ABELL, Cashier.

### TWO KINDS OF FARMERS.

Examples of Two Types that May be Found in Every Community.

A short time ago we had a rainy day—one of those days that make so many people feel miserable and wish they were somewhere else. The wind blew from the northeast in chilly gusts, and everything had a wet, bedraggled, dreary look. I had occasion to call on two farmers, and thinking that was just the sort of a day to catch them at leisure, I wrapped myself up well and drove over to their farms. The first one I called on is one of those rushing, always busy, driving fellows. He is doing fairly well, but doubly earns every cent he makes. He farms entirely by muscle power, and as he is a strong man he makes things fly; but he reads very little, and is totally ignorant of what is going on in the world. His family appear to have very little interest in the world generally, and but little interest in the farms; their thoughts appear to run principally on the work before them and bodily ailments. When I arrived he was in the barn with his two little boys, hard at work shelling corn for the pigs, cleaning out the stables, and doing other odd jobs with the same old hurry and rush. "Lots of work to do," said he. "Have a hard time to keep up with it, though we get up at four and never get down before ten. There's no time wasted on this farm, I tell you." Then he began boasting of what he had done, and kept at it until I went away.

At the next house I was met at the door by a boy with a book in his hand, "Pa's asleep," said he. "He always takes a good nap on rainy days. It's nearly time for him to wake up, though; come in and wait a few minutes." On the table I saw copies of three agricultural papers, one magazine and a youth's paper. In a moment the man's wife came in. "John's asleep," said she. "He says he just loves to sleep while it rains. He thinks it rests him more than a whole night's sleep." Then she and the boy and a twelve-year-old daughter chatted about what is going on in the world, and seemed to be perfectly familiar with current events. While they talked the woman patched the boy's shirt and the girl peeled the potatoes for dinner. This man began with next to nothing. Now he owns a good quarter-section of land, is entirely out of debt, and has money loaned out. He says very little, but he knows how to make every stroke of work count. He keeps himself thoroughly posted concerning everything pertaining to advanced agriculture, and he is considered a leader and money-maker. His children are well satisfied with life on the farm, and his two boys are fitting themselves by study and practice for farmers.

I have referred to these two men to show that it is not necessary for a farmer to be a slave to succeed. There are times when he must rise early and work hard, but they are short if he manages right. There is no necessity for a farmer to employ every moment of his time in all sorts of weather. He may have time to rest as well as anybody in the world. It is not the skillful farmer who is always rushed and worried; it is the man who farms with muscle, and allows his brain to become stagnant. The farmer of this day and age must be a reader and thinker if he would be successful, and the boy who desires to become a successful farmer should fit himself for it as carefully and thoroughly as boys are fitted for other skilled vocations. I have poked fun at the clodhopper, and deplored his ignorance; but the clodhopper is not a farmer, he is merely an unskilled laborer. If the farmer wants his son to be something better than unskilled laborer he should see that he is instructed in the science of agriculture. We have schools and colleges for that purpose now, and they not only teach agriculture as a science, but inculcate a love for the farm, and impress on the boys the fact that the farmer is an important factor in the world, and entitled

to as much consideration as the merchant, manufacturer and banker; that the prosperity of the country depends largely upon his skill. The farmer must be a reader and a student. Time spent in reading and study is well spent if he applies the knowledge gained to his vocation, and he should see to it that his son is well fitted by both study and practice to farm successfully when he begins for himself. For many years boys have been fitted in schools for all vocations but farming. Now agriculture is rapidly coming to the front, and the farm boys with it, and in a very few years they will stand with the front rank of the world's skilled workers.—Farm and Fireside.

Are you lacking in strength and vigor? Are you weak? Are you in pain? Do you feel all rundown? The blessing of health and strength come to all who use Hollister's Rocky Mountain Tea. 35 cents. Selma Drug Co., A.H. Bovett.

### The Farmer.

It does one's heart good to see a merry, round-faced farmer, so independent, and yet so free from vanities and pride. So rich, and yet so industrious; so patient and persevering in his calling, and yet so kind, and obliging. There are a thousand noble traits about him which light up his character. He is generally hospitable: eat and drink with him, and he won't set a mark on you, and sweat it out of you with a double compound interest at another time. You are welcome. He will do you a kindness without expecting a return by way of compensation; it is not so with everybody. He is generally more honest and sincere—less disposed to deal in a low and underhand cunning, than some other people who might be mentioned. He gives to society its best support—he is the edifice of government and the lord of nature. Look at him in homespun gray and black, gentlemen; laugh if you will, but believe me, he can laugh back if he pleases.—EX.

### TO CURE A COLD IN ONE DAY.

Take LAXATIVE BROMO QUININE TABLETS. All druggists refund the money if it fails to cure.

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### What Sort of a "Key"?

The story is told of a young Japanese, who was employed as a compositor on a Japanese paper in the city of New York. One morning, as he was going to his work in a City Hall train, deeply engrossed in the daily paper, a "smart" young man interrupted him suddenly and asked:

"What sort of a 'nese' are you, anyway? A Chinese or a Japanese?"

The little Jap was not caught napping. Quick as a wink he replied:

"What sort of a 'key' are you, anyway? A monkey, a donkey or a Yankee?"

The fresh young man had no more to say, and left the train quickly when the City Hall station was reached.—Exchange.

It is easy to relieve a cough or cure a cold after a copious evacuation of the bowels. Kennedy's Laxative Honey and Tar is the Original Laxative Cough Syrup. It acts on the bowels—expels all cold from the system, and cures coughs by removing the cause. This remedy clears the phlegm and strengthens the mucous membranes of the throat, chest, lungs and bronchial tubes. The honey bee and the red clover blossom is on every bottle of Kennedy's Laxative Honey and Tar, the Original Laxative Cough Syrup. Hood Bros. Benson Drug Co. J. R. Ledbetter.

### The Guest's Mistake.

Guest—I say, my man, how long have you been a waiter in this cafe?

Waiter—About six months, sir.

Guest—Oh! Then it can't be you that I gave my order to.—Cleveland Herald.

Kodol Dyspepsia Cure is certainly a wonderful remedy for indigestion, dyspepsia and weak stomachs. They say it never fails to cure and that it strengthens the digestive organs and makes the stomach and breath as sweet as a rose. Hood Bros. Benson Drug Co. J. R. Ledbetter.

## The Secret of Good Coffee

Even the best housekeepers cannot make a good cup of coffee without good material. Dirty, adulterated and queerly blended coffee such as unscrupulous dealers shovel over their counters won't do. But take the pure, clean, natural flavored **LION COFFEE**, the leader of all package coffees—the coffee that for over a quarter of a century has been daily welcomed in millions of homes—and you will make a drink fit for a king in this way:

### HOW TO MAKE GOOD COFFEE.

Use the LION COFFEE, because to get best results you must use the best coffee. Grind your LION COFFEE rather fine. Use "a tablespoonful to each cup, and one extra for the pot." First mix it with a little cold water, enough to make a thick paste, and add white of an egg (if egg is to be used as a settler), then follow one of the following rules:

1st. WITH BOILING WATER. Add boiling water, and let it boil THREE MINUTES ONLY. Add a little cold water and set aside five minutes to settle. Serve promptly.

2d. WITH COLD WATER. Add your cold water to the paste and bring it to a boil. Then set aside, add a little cold water, and in five minutes it's ready to serve.

3 (Don't boil it too long. Don't let it stand more than ten minutes before serving. DON'T use water that has been boiled before.

TWO WAYS TO SETTLE COFFEE.

1st. With Eggs. Use part of the white of an egg, mixing it with the ground LION COFFEE before boiling.

2d. With Cold Water instead of eggs. After boiling add a dash of cold water, and set aside for eight or ten minutes, then serve through a strainer.

Insist on getting a package of genuine LION COFFEE. Prepare it according to this recipe and you will only use LION COFFEE in future. (Sold only in 1 lb. sealed packages.) (Lion-head on every package.) (Save these Lion-heads for valuable premiums.)

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