

# PRACTICAL ADVICE ABOUT DIVERSIFIED FARMING

**Farming is a Business.**  
It always rises up a little when we hear folks talking of the farmer and the "business man" in contra-distinction to each other—as if the farmer was not as much a business man as a merchant or manufacturer or banker, says the editor of Progressive Farmer. Now, we know there are some farmers, so-called, who are not business men; but these scarcely deserve to be called "farmers," either; "croppers" would be a more fitting designation.

Farming is a business, and to be made profitable must be gone at in a business way. The farmer whose only aim it is to see how much land he can cultivate or how many bales of cotton he can raise, is not likely to make his farming permanently profitable. The good farmer's first consideration in any line of his work is the profit he is going to get out of it; and he does not count profits until he has paid for the labor expended in the growing and marketing of the crop, the interest on the money invested in it, the wear of the tools used in its making, and the plant food taken from the soil by it. Many farmers have no idea of how much any of these things amount to, and consequently no intelligent idea of the cost of their crops. They have no way of comparing with any accuracy the profits from one crop with those of another, and too often they have no idea of how to adjust the different branches of farm work to each other so as to get the most out of each. The result is that they go along in a haphazard manner without any definite plans or any real understanding of the work in which they are engaged.

Business farming means business-like methods; it means that the farmer must be able to tell with some degree of certainty what his cotton crop paid him, and his corn crop, and his pea crop; it means that he must have some means of judging with a fair degree of accuracy as to how he can feed his stock most economically; it means that he must have some assurance at the end of the year as to whether his farm is more or less fertile than at the beginning.

These things are not too difficult for the average farmer to learn. As we say on another page, three or four hours' honest study will give any reader a fair conception of the underlying principles of stock feeding. To master all the details will require years of study; but one good hour of real, concentrated, determined thought would enable thousands of farmers to save many dollars each year on the feeding of their stock.

It is the farmer who devotes this thought to his work, too, who is going to win at it. The man who studies his farming operations just as he used to study a problem in arithmetic when he went to school is the man who will put his farm on a business basis. It is not enough to think about how long it is going to take to plow a field, and how much seed it will take to plant it. There should be a definite reason for the crop that goes on the field, a well thought out selection of seeds and fertilizer, a rationally planned system of cultivation and harvesting.

In short, until the farmer is able to calculate with something like accuracy, not only the cost of the crop and the returns from it, but also its effects upon his other crops and other lines of work, there is strong reason for thinking that he needs, first and most of all, to put his mind as well as his muscles to work. Thought pays better than mere hard physical labor, and the greatest profits come to the farmer who works his hands in harmony with his head.

**Folly of Mixing Things.**  
One of the greatest faults of farmers and gardeners of the South is the lack of care in keeping varieties pure.

I went into a man's cotton field and asked him what sort of cotton he planted. "King," said he, and yet on going through the field I estimated that there was about one-third of typical King plants and the remainder consisted of long-limbed, big-balled cotton of various types. Doubtless he had had King cotton in the start, but had been simply saving his seed from the gin, and now had it badly mixed with what a seed grower would call "rogues."

I asked another man what sort of corn he planted. "White corn," said he, seeming to think that white corn was merely white corn because it was not yellow. But on looking at his corn I found that he had bent corn on white cobs, bent corn on red cobs, gourd seed corn and intermediate sorts in general mixture.

Then many farmers have a passion for crossing live stock and want to cross the Jerseys and the beef types, or in some way cross one pure stock on another. The result is, that the inheritance on both sides is broken up and the result is a nondescript animal, that would breed in one di-

rection as readily as another, an animal lacking the prepotency of either breed, a mixed animal merely.

The same rule is good with the barnyard fowls. People often start out with a single breed of fowls, and then they find that a neighbor has another breed that is beating theirs in eggs or in flesh, and they think that some of that stock would help theirs, till finally instead of pure-bloods they have a lot of mongrels of all sorts and colors and characters.

Carelessness is at the bottom of the whole business of mixing seed and stock, and the thoughtful farmer will avoid such mixtures.—W. F. Massey.

## \$3,000,000 More For North Carolina Farmers.

Suppose we increase the yield not by 900 pounds of seed cotton to the acre, but by just 100 pounds, and we should be able to do with well-bred varieties, even on average land with average treatment; this would mean an increase of \$3,333,000 a year clear profit to the farmers of North Carolina. And this is what is coming about. One breeder of improved seed started last season with 6000 bushels for sale, and the farmers bought all but fifty bushels for planting purposes.

Our farmers are learning, too, that money can be made growing other crops than cotton or tobacco. A clear profit of \$2500 a year on the farm in the South is as good as a \$6000 salary in New York City, and far more easily made. Not only has the South a monopoly of cotton and of many types of tobacco, but the farmer here can get so much higher prices for all kinds of live stock and dairy products, hay and corn, than a Buckeye farmer who recently visited North Carolina (and will probably move here later) spoke of the matter to me with some amazement. The average size of farms in this State is more than 100 acres, but a Catawba County farmer cultivating only fifty acres made \$2400 clear profit last year raising hogs. He had three enclosures of five acres each for soiling crops—one in cowpeas, another in corn, and another in wheat and clover; on thirty-five acres more he grew mature corn for feeding in the ear. The hogs are marketed as soon as they weigh 180 pounds, and, of course, only improved, quick-fattening breeds are used. The difference here is illustrated by this experience of Mr. B. G. Palmer's last fall. He put scrub hogs and improved breeds in the same pasture and fed them at the same trough. "The blooded hogs fattened and were sold weeks ago," Mr. Palmer said in January, "but the scrub hogs are not fat yet, and are about the same size as when I bought them."—Progressive Farmer.

## How a Balanced Ration Pays.

A well balanced ration is of the greatest importance to the economical feeding of stock of any sort. Some time since I was driving with a friend and noted that his horse was entirely too fat. I asked him what he was fed, and he replied that he did not know, as he kept him at a livery stable. The next day at noon I went to the stable and found they were feeding the horses. I asked a hand what he fed. He replied: "Corn and corn-fodder." There was then no reason to wonder that the horses got too fat, for they had to eat far more than needed in order to get from the food the protein needed, and hence got too much of the fat-forming materials. And it was costing the liveryman far more to keep the horses than if he had understood the value of a well balanced ration. Yet farmers all over the country are doing the same thing and having horses in bad condition for the spring work.—Professor Massey.

## Plow the Stalks Under.

Your corn stalks, cotton stalks and weeds that are on your land undoubtedly took something from it, so don't burn them, but plow them under and return to the soil those elements which the growing stalks and weeds took from it. Fill up the washes and gullies with straw, cane pumice and other rubbish, which will soon rot and make out of your gullies good soil.—S. M. Cown.

## Chance For Improved Stock.

When all of the South is freed from cattle ticks there will be a better chance for improved stock. It does not pay to feed scrubs either for dairy or beef. Scrub cattle and razor-back hogs are simply the survival of the fittest for scrub farming, and we want to get away from everything of the scrub character.

## It Pays to Keep Sows.

If it pays to keep a sow and feeder six months for a litter of pigs, it certainly does not pay to allow one or more of the pigs to be killed or die from lack of a little attention at birth.

## A New Agricultural Conscience.

We must develop a new agricultural conscience in this country. We must come to the time when a man will be as much ashamed of a galled, gullied, unkempt field as of a dirty, ragged, ill-smelling coat; as much ashamed of a thin, starved, mistreated hillside as of a thin, starved, mistreated horse, and when he will take as much pleasure in restoring a worn-out field to life and comeliness, making the waste places glad, as he would in feeding a half-starved brute itself mistreated by some brute in human form. The Almighty has given the land as a heritage for all generations, and we must repeat that the man who abuses and wastes this heritage (in which the Lord gives him only a life interest after all) is just as culpable, just as guilty, as a guardian who misuses the heritage of orphaned and defenseless children entrusted to his care. Well did I earlier feel and express the deeper meaning of our sinful land-waste in the South when he wrote:

"Upon that generous rounding side  
Where gullies scarified  
Where keen Neglect his lash hath  
plied  
Yon old deserted Georgian hill  
Bares to the sun his piteous aged  
crest  
And seamy breast  
By restless-hearted children left to  
lie  
Untended there beneath the heedless  
sky,  
As barbarous folk expose their old to  
die."  
—Progressive Farmer.

## GETTING WEIGHED.

### One Patron Whose Motive Might Have Puzzled Any Weighing Machine.

If the weighing machines that stand around in public places with mouth ever open for cents could talk odd tales could they tell of the many and varied people that step upon their platforms—of the stout lady who steps down with a smile glad that she has lost one pound out of 300, of the stout gentleman who fumes because he has gained one, of the slim gentleman who steps up with a forty pound suit case in his hand and is astounded to find himself gaining weight so rapidly, of the merry parties of young men and young women who, some plump, some lean, step up one after another; of the proud parent who sets little Willie there and then little Ethel, of the keen small boy who tries to get his grandfather to let him step up before the old gentleman steps down so that they can both get weighed for a cent, and all that sort of thing. In short the weighing machine meets all sorts and varieties of people, and it comes to know them all, or nearly all; and it knows as a rule just what prompts them to weigh themselves, whether it is idleness, interest, curiosity, fear or just fun. But probably it would puzzle even a weighing machine, though it knows so many people, to tell just why a woman walking along a street on a rainy night and carrying an umbrella should halt at a machine standing out on the sidewalk and step up in the rain to weigh herself.—New York Sun.

### He that is ill to himself will be good to nobody.—Scotch. So-30-'09.

### Prudence supplies the want of every good.—Journal.

### HOME TESTING

### A Sure and Easy Test on Coffee.

To decide the all important question of coffee, whether or not it is really the hidden cause of physical ails and approaching fixed disease, one should make a test of 10-days by leaving off coffee entirely and using well-made Postum.

If relief follows you may know to a certainty that coffee has been your vicious enemy. Of course you can take it back to your heart again, if you like to keep sick. A lady says: "I had suffered with stomach trouble, nervousness and terrible sick headaches ever since I was a little child, for my people were always great coffee drinkers and let us children have all we wanted. I got so I thought I could not live without coffee, but I would not acknowledge that it caused my suffering."

"Then I read so many articles about Postum that I decided to give it a fair trial. I had not used it two weeks in place of coffee until I began to feel like a different person. The headaches and nervousness disappeared, and whereas I used to be sick two or three days out of a week while drinking coffee I am now well and strong and sturdy seven days a week, thanks to Postum."

"I had been using Postum three months and had never been sick a day when I thought I would experiment and see if it really was coffee that caused the trouble, so I began to drink coffee again, and inside of a week I had a sick spell. I was so ill I was soon convinced that coffee was the cause of all my misery, and I went back to Postum, with the result that I was soon well and strong again and determined to stick to Postum and leave coffee alone in the future."

Read the little book, "The Road to Wellville," in pgs. "There's a Reason." Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

## The Day After.

(With apologies to J. W. R.)

There, little boy, don't cry.  
They may've broken your nose, I know,  
That your hair is burned  
And your lesson learned  
The hospital records show.

There, little boy, don't cry.  
They have taken your eye, I know,  
And your face is marred  
And your hand is scarred—  
A stump where a thumb should grow.

There, little boy, don't cry.  
Your family is sad, I know;  
Though sorely bereft,  
The part of you left  
Next Fourth will likely go slow.

There, little boy, don't cry.  
Your playmate is dead, I know;  
But a mother's moan  
As she weeps alone  
Is part of the annual show.  
—Philadelphia Public Ledger.

It is better to turn back than to go astray.—German.

## Progress of a Severe Case of Tetter.

Guntersville, Ala., July 14, 1908.  
Dr. J. T. Shuprine, Savannah, Ga.  
Dear Sir—I am glad to say that three or four boxes of Tetterine I ordered of you, I have personally used, have given me more relief and seemingly a permanent cure of Tetter and Eczema than I have had for 25 years for which time I have been tortured and tormented, with some dreadful skin disease on my thighs and in my groin, also on my left hand, and had as I thought destroyed the natural growth of two of my finger nails. I now have one of them absolutely cured and looking as natural as I could ask for. The other one very much improved. I also had it on my feet and on my chest. I have been embarrassed and tortured with skin trouble I have consulted and taken medicine from many doctors, bought and used many different kinds of ointments, but none gave me relief and satisfaction as your Tetterine has given me. I would not have had my two finger nails just as they were for \$100.00.

Respectfully,  
J. D. Chandler.  
Tetterine cures Eczema, Tetter, Ring Worm, Ground Itch, Itching Piles, Infant's Sore Head, Pimples, Boils, Rough Scaly Patches on the Face, Old Itching Sores, Canker, Canker Sores, Bunions, Corns, Chills and every form of Skin Disease. Tetterine 50c; Tetterine Soap 25c. Your druggist, or mail from the manufacturer, The Shuprine Co., Savannah, Ga.

Who is always prying has a dangerous life.—Spanish.

A Physician at Home  
Is Dr. Biggers' Huckleberry Cordial. It always cures Stomach and Bowel Troubles, Children Teething, etc. At Druggists 25c and 50c per bottle.

To promise much means giving little.—Portuguese.  
Painkiller (Perry Davis') acts quickly. A chill, cold, cramp or diarrhea can be checked by a teaspoonful in hot water.  
Providence for the most part sets us on a level.—Spectator.

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle.  
He that stops at every stone never gets to his journey's end.—French.

It is a mother's duty to keep constantly on hand some reliable remedy for use in case of sudden accident or mishap to the children. Hamlin's Wizard Oil can be depended upon for just such emergencies.

"A government of the people, by the people and for the people" is generally attributed to President Lincoln's originality, but Jacob Brown, who recently celebrated his 60th anniversary to the bar in Maryland, says the phraseology was under discussion in his school period in 1845 and 1846 and it was believed that Henry A. Wise was the author.

Rough on Hairs, unobtainable exterminator.  
Rough on Lice, Nest Powder, 25c.  
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Rough on Roaches, Pow'd, 15c; Liquid, 25c.  
Rough on Sticks and Ants, Powder, 25c.  
Rough on Squeakers, agreeable in use, 25c.  
E. S. Wells, Chemist, Jersey City, N. J.

If you want to forget that you are only a money-making and money-spending machine, go a-fishing.

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Whether from Colds, Heat, Stomach or Nervous Troubles, Capsicum will relieve you. It is liquid-pleasant to take and immediately. Try it, 10c, 25c, and 50c at drug stores.

No one is bound to do impossibilities.—French.

## A Rare Good Thing.

"Am using Allen's Foot-Ease, and can truly say I would not have been without it so long, had I known the relief it would give my aching feet. I think it a rare good thing for anyone having sore or tired feet."  
—Mrs. Matilda Holtzert, Providence, R. I. Sold by all Druggists, 25c. Ask to-day.

## No Change.

Justice—What is your name, sir?  
Prisoner—Casey, your honor.  
Justice—Your full name?  
Prisoner—Just the same, yer honor, full or sober.—Judge.

## WHY PEOPLE SUFFER.

Too often the kidneys are the cause and the sufferer is not aware of it. Sick kidneys bring headache and side pains, lameness and stiffness, dizziness, headaches, tired feeling, urinary troubles, Doan's Kidney Pills cure the cause. Mrs. Virginia Spitzer, Buena Vista, Va., says: "For thirty years I suffered everything but death with my kidneys. I cannot describe my sufferings from terrible bearing down pains, dizzy spells, headaches and periods of partial blindness. The urine was full of sediment. I was in the hospital three weeks. Doan's Kidney Pills were quick to bring relief and soon made me well and strong again."

Remember the name—Doan's. For sale by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

# MUNYON'S PAW-PAW PILLS

The Best Stomach and Liver Pills known and a positive and speedy cure for Constipation, Indigestion, Jaundice, Biliousness, Sour Stomach, Headache, arising from a disordered stomach or sluggish liver. They contain in concentrated form all the virtues and values of Munyon's Paw-Paw Tonic and are made from the Juice of the Paw-Paw fruit. I unhesitatingly recommend these pills as being the best laxative and cathartic ever compounded. Get a 25-cent bottle and if you are not perfectly satisfied I will refund your money.—MUNYON.  
FIFTY-THIRD and JEFFERSON STS., PHILADELPHIA, PA.

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bad stuff—never cure, only makes bowels move because it irritates and sweats them, like poking finger in your eye. The best Bowel Medicine is Cascarets. Every Salt and Castor Oil user should get a box of CASCARETS and try them just once. You'll see. 33¢

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