

Modern Farm Methods As Applied in the South.

Notes of Interest to Planter,
Fruit Grower and Stockman

The Hog.

Our smoke-houses have been too far from home. Now is the time to begin to think of the hog and to learn how best to raise him more abundantly upon our farms. He can thrive in the South as well as in any section. He can not eat cotton, but he can eat rape, vetch, peas, Bermuda, sorghum, peanuts and corn, and can transform them into bacon that will help us make our cotton, help us to hold our cotton, and help us to keep our cotton money at home. The great Shakespeare made Richard the Third exclaim, "A horse! A horse! My kingdom for a horse!" We need to cry, "A hog! A hog! My cotton plantation for a hog!" The hog matures earlier than any other valuable animal. He will mature as early as a cotton crop. In one year he is food in your smoke-house or money in your pocket. He is easy to raise; eats any and all things, transforms waste into valuable food. Turns garbage into money. No nation or people are great or strong who do not eat meat. Meat is the great source of human energy. It is the steam and electricity that moves human muscle and human brain.

The South is the great clothing and food producing centre of the globe. We are not doing half we should do. We need more energy and better directed energy. We need more hog meat to be transformed into a thousand forms of field and factory products. We have been asked to write more on hogs this year. We are going to do so. Farmers, wake up, it is daylight; "It is time to go out and call the hogs and feed them." Get your some fencing, build your hog lots, plant various crops that will help you carry them throughout the year. Buy you some Berkshires, Essex, Poland China, Duroc Jersey. Get better stock, raise more of them, grow more feed for them and have more bacon. One of our friends wisely said so many are foolishly writing about "reducing the acreage" and "resolving about reduction," without giving our farmers a substitute for this cotton area. Here is a substitute. The Cultivator points you a safe and practical way: To reduce the area raise more hogs and more cows. We are annually sending millions to Chicago for meat. Let's keep this money in the South. We can do it. It only requires each farmer to do his duty in raising his own home supplies. Read what one of our subscribers writes in this issue. Last year he killed eighty head, this year expects to have 100. This is the spirit we need, more and more, until we can feed the South, and develop her resources as they should be developed. Here is for more hogs and better ones.—Southern Cultivator.

How to Apply Manure to Land.

While I believe in deep plowing I do not believe in deep burying of manure. A coat of manure turned down with a furrow that throws it flat to the bottom may have a bad effect in preventing the rise of capillary moisture. That is not the way to plow in any event. Take a more narrow furrow and edge up the furrow slices, and never turn them upside down. In this way a coat of manure will be evenly distributed in the soil and the capillarity will not be interfered with.

The best place for manure is near the surface where it will act as a mulch and conserve the moisture, while the rains will carry the soluble parts to the roots of the crop. If it were always practicable I would rather spread the manure after plowing and then disc it in well with the surface. But this is only practicable with the manure spread in the spring, and we should by that time have the bulk of it already spread during the winter. A light coat of manure near the surface will do more good than a heavy one buried deeply in the soil.

Don't imagine that when you haul a bit of dirt from a fence row and pile and mix it with your manure that it is all manure. The dirt may absorb some of the manure, but the soil in the field would absorb it just as well if spread on it as fast as made.

There is seldom a time in the South when the manure spreader cannot be used in winter except when it is too wet to drive on the land, and there is far less loss from manure spread on the surface of the field than anywhere you can put it. With plenty of bedding in box stalls manure can be kept tramped down without serious loss, but when once loosened up it should go at once to the field.

And yet in driving recently through one of the most fertile...

Fallen By the Wayside.

Trust no man's memory—nor your own.
There is room at the top—of a man's anatomy. Get busy! Get busy!
When anybody agrees with you he has opinions; when he doesn't, delusions.
You can't save time. The best you can do is to improve it as it passes.
Don't be afraid of experience. He is the best teacher.

proved sections of Maryland I was surprised to see that many farmers were throwing the manure out of the stable windows and letting it lie under eaves to waste. There are bad farmers even in highly farmed sections.—W. F. Massey, in the Progressive Farmer.

To Raise Early Watermelons.

Select land if possible that slopes southward and plow deep and harrow until the soil is free from all clods. Lay off rows ten feet apart each way and dig holes fifteen inches square and one foot deep and fill these holes half full with strong stable manure well pulverized and on top of this put in enough of any rich soil to fill the hole. The object is to make a small hot-bed, in order to induce the seed to germinate quickly.

Now make boxes out of one by six plank ten by twelve inches in length and width and place a box over each hole and incline it southward so as to catch the rays of the sun, say forty-five degrees, more or less, on fair days.

Over this box put a pane of window glass to shed the cold rain and to hold the heat from the manure inside the box. Plant seed as soon as the bed is made warm from the heat arising from the fertilizer. Rake up soil on outside of box until it reaches the top of box. The object of banking up the soil is to make the air warm inside to promote plant growth as rapidly as possible during the cold snaps of spring.

After plants are up they must be watched daily. If the weather is cold keep them covered but if warm slip the glass cover a little to one side to allow air to enter. Keep the inside of box as near growing temperature as possible.

When danger of cold is passed take the soil away from outside of box and lift it off, removing box and glass to some safe storage place for another season's trial.

Plants will be on a level and should be worked rapidly enough to keep ahead of growth.

Following this method will put ripe melons on the market anywhere in Georgia or Alabama the first days of June.—J. R. M.

A Percheron Gold Mine.

It is seldom that you meet any one, not even a horseman, who can tell you, even approximately, the possibilities of a mare bred to two years, and which drops filly foals for eight years, and they, breeders, like their dam. In ten years the total would be thirty-one head, and, counting half of them "horse" colts, you would have fifteen head in the herd, quite a source of revenue from one animal, especially if she is a regular worker on the farm, thereby paying her board, if no more.

I once owned a mare that had seven colts to seven leaps, and I know a gentleman in the adjoining county of Augusta that is so far ahead of me on two mares that I will not mention his case, but let him tell it himself.

I bought a pure-bred Percheron six-year-old filly when horses were "calling for a song," and the spring she was twelve years old I sold her, and she was then with foal. She and her colts fetched me a profit of \$2350. As she was a regular worker on the farm, she never had two colts in successive seasons, and I never kept one of her colts till it arrived at the age of three years.—John F. Lewis, Rockingham County, Va., in Southern Planter.

Navy Beans Not Profitable in South.

Navy beans may be grown in small amount for home use in South Carolina, but as a commercial crop they are not profitable. Your climate is too humid and there will be so large a percentage of damaged beans that the hand-picking would take all the profit of the crop. These beans are better adapted to the climate of the North and are mainly grown in Western New York and in Michigan, and we cannot compete with these States in growing them in the South. They do not need a very rich soil nor heavy fertilization. High, sandy soil will suit them and a fertilizer of about 300 pounds per acre—five parts acid phosphate, one part muriate of potash, and one part nitrate of soda—will do very well. Would not advise you to plant them on any large scale till you have tried them.—W. F. Massey.

Home Canners

The watchword of the South should be, to save everything, manufacture all she can, and to use home-manufactured goods, as near as possible. Home made is the word.—Southern Cultivator.

Proverbs and Phrases.

Umbrellas are like men; usually the poorest get left.
To be asked to do that which you know how to do—that is Opportunity.
There is some bliss that is not ignorance.
The less money a man makes the more he has—if he isn't married.
You can nag a man into purgatory easier than you can pray him into heaven.

Fashions

New York City.—Coats that in one way or another are so arranged as to conceal the armhole seams,



make a notable feature of the season. This one, designed for young girls, is charmingly attractive and grace-

Riot of Colors.
In the bewildering mazes of colors that are in vogue this season there is always danger that too glaring colors or unbecoming tints, though effective, may be chosen. There is no denying that striking colors challenge attention, and certain complexions can stand brilliant colors.

Misses' Fancy Pleated Skirt.

There is no variation of the pleated skirt that is not in demand just now and this one suits young girls admirably well. It is plain over the hips and at the waist line, so doing away with all bulk at that point, while it is gracefully and becomingly full below. In the illustration it is made of one of the novelty materials trimmed with banding, but it is suited to almost everything seasonable. Plaids and stripes with bias folds of the same are much worn, plain on plaid material is in vogue and there are numberless ready made bandings, while also a plain stitched hem is always correct. Indeed, simple as the skirt is, it can be varied again and again.

There are nine gores with extensions that form the pleated portions and the fullness at the back is laid in inverted pleats. Above the pleats the edges of the gores are lapped one over the other and are stitched flat, while they can be trimmed with buttons as illustrated or let plain as liked.

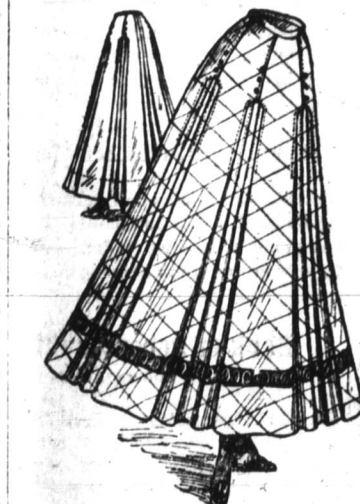
The quantity of material required



ful yet quite simple withal, and allows a choice of three-quarter or full length sleeves. In the illustration porcelain blue Panama cloth is trimmed with black braid, but the little wrap is adapted to every seasonable suiting material. It would be charming made of any of the rough finished pongees or of linen quite as well as of wool, and it can be trimmed with straight banding or with applique or finished with stitched edges only as liked.

The coat is made with fronts, side-fronts, backs and side-backs. The fronts and backs are lapped over onto the side-fronts and side-backs, so forming the pleats over the shoulders. The sleeves are made in two portions: each and three-quarter sleeves are finished with cuffs, but the long ones are stitched to simulate the effect.
The quantity of material required for the medium size is three and three-quarter yards twenty-seven, two and three-eighth yards forty-four or two and one-eighth yards fifty-two inches wide with four and one-half yards of braid.

for the sixteen-year size is ten yards twenty-seven, five and one-half yards forty-four or five yards fifty-two



inches wide with five and one-quarter yards of banding.

Do things rather than people.
Don't be afraid to go out of the way to do a good turn for a friend.
Don't be afraid of failure. Keep on though you fail a dozen times.
The biggest army depot in the country is to be established near San Francisco.
There is no disgrace in playing the second fiddle if you play it as well as you can.
When you see a man advertising his virtues it's to keep your attention off his real character.

When a man doesn't get mad over his politics it's because he happens to know what he's talking about.
Don't be afraid to give your fellow-workman a boost where you can. Generosity shows a man's character.
Don't be afraid of honest competition. It's competition that makes success worth while.
One more chance is all the devil asks.
It is not necessarily wise to stick to a statement because you believed it to be true when you made it.

Weak Women

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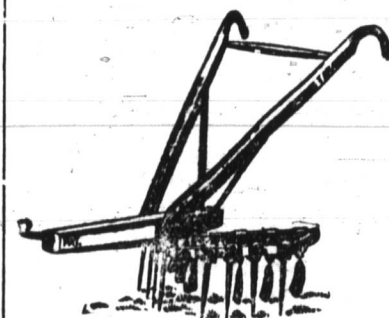
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