Southern Agricultural Topics.

Modern Methods That Are Helpful to Farmer, Fruit Grower and Stockman.

Pecan Culture in the South. There seems to be a growing interest in the cultivation of pecans for profit. Many inquiries are being made for the adaptability of Mississipri pil for the successful and profitable culture of pecans. In have authentic and reliable information as to the best varieties, how they should be planted, cultivated, and cared for, here is a quotation from Professor George L. Clothier, forester and plant breeder, agricultural and mechanical college, Miseissippi:

The fact that one should consider before a pecan orchard is planted that planting is a long-time investment, from which returns need not be expected for ten or fifteen years. That the pecan tree is not any more likely to reproduce a true variety from seed than the apple, is another fact that should not be ignored. Some people pay fabulous prices for seed of paper shell varieties to plant, hoping to grow seedlings possessing all the good qualities of the parent trees. These people are doomed to disappointment, for there is but one way to reproduce a variety, and that is by budding or grafting a scion of the valuable sort on a seedling stock. Paper shell pecans for seed are worth

in the woods. Since cultivation of the pecan first began a number of varieties having desirable qualities, such as largeness of fruit, thinness of shell, plumpness of kernel, or flavor of meat, have been discovered and sold by nurserymen under various names. These are without exception wild seedlings, that possess such qualities, that they have been singled out for cultivation from

among the millions of natural trees which grow in the woods. Traveling agents have been known

to sell bitternut hickory seedlings, pulled from the Southern swamps, for grafted pecans. This fraud is not likely to be discovered until the agent got his money and gone, since the buds of the pecan and the bitternut are very similar. - Even if the tree peddler should furnish pecan trees of the best varieties, he must make a very large profit to earn his salary and traveling expenses, and the purchaser pays the bill every time.

Before planting a pecan orchard, the grower should give consideration and thought to the selection of the site. The wild trees are more thrifty and attain the largest dimensions on rich alluvial bottom lands. The tive at a moderate expense, the total

tive treatment by which they will be rendered durable and as lasting as the soundest oak in many cases. This is of the highest importance in connection with the use of fence posts, telegraph and telephone poles, crossties and constructive timbers of order that interested parties may many kinds. It is of special importance to farmers in many parts of the country, for with them the fence

post problem is serious. Almost every farmer in the South and East knows that the supply of locust, white oak, cedar and other durable woods has become so restricted in the last few years, that their cost has become almost prohibitive. In the Middle West the supply of good post material always was limited, while in many places in the Far West it is becoming more and more expensive to build fences because good timber for nosts is hecoming very scarce. The fence post problem, therefore, appeals to the farmers of the whole country, and they will be benefited by any process by which a poor post may be made to give double or troble service.

The preservative treament can be employed more successfully with certain kinds of wood than with others, but it fortunately so happens that the open-grained, quick-growing, quickno more than the wild nuts collected decaying timbers are the easiest of all woods to treat. Among these are old field or loblolly pine of the South, lodgepole and western yellow pine, cottonwood, willow, buckeye, beech, sycamore and others in the West and Middle West.

Woods which decay most rapidly in their natural state, with few exceptions, are best adapted for preservative treatment. This is important because it renders cheap and abundant timbers available and makes use of what would otherwise be wasted.

The process of treating farm timber is simple, and the cost is low. The apparatus may be set up and operated by a farmer on his own premises, or two or more farmers or timber users may join and lessen the expense for each. The only apparatus required is an open iron tank, large enough to receive fence posts in an upright position. Shingles, stakes and other small timbers may be treated in the same tank.

The cost of the treatment, after the apparatus is ready, depends upon the size of the timbers and whether the entire posts or only the butts are treated, and the thoroughness of the treatment. When freight rates permit the shipping of the preservavigor of the tree in the production of cost of a treated post of old field wood in such situations is likely to pine, lodgepole pine, cottonwood or se tardiness in bearing. Upland similar timber, ought not to exceed be preferred to bottom land, if that of a high grade post in its natuare the grop desired. A soil ral state, and is often less.

The government considers the in-

that the business of one branch of a

vation" in the Forest Service is

given over entirely to the work of

experiment in co-operation with rail-

mission poles. Advice and practical

saving of thousands of dollars annu-

Right Kind of Farming.

cauliflower, cabbage, Irish potatoes,

ries and gooseberries, watermelons

"I have matured on two acres in

thirteen months, in the order given,

the following crops: Turnips, cab-

land in rotation in any order in one

year, or the same piece of land can

be made to produce four crops in

one year of either of these vegeta-

A Spanish bull figuter sometimes

Afraid of the Bow Wows.

Mr. J. C. Hinton, one of the lead-

SINKS AND DRAINS A FRE-QUENT CAUSE OF TYPHOID

A 1.4

States and the states and the states of the

Purify These and You Will Be Safe the Only Preventative-Borax, a it off. Speak for one to-day. From Contagion - Disinfecting Simple, Safe and Sure Method.

How to keep our homes clean, sweet and free from germ influences is a question.

While there is no occasion for alarm, it is always well to be forearmed on the theory that "An Ounce of Prevention Is Botter Than a Pound of Cure," and no ounce of prevention has yet been discovered that is more simple, more direct and more effective, yet harmless to the human system, than .3orax. .

Borax has been known and used for generations as a purifier and preventive against epidemic influences originating from uncleanly conditions resulting from unsanitary sinks and drains, and when used as a hot solution in the proportion of two tablespoonfuls to a gallon of hot water flushed through the offending locations, removes every trace of disease germs and renders the pipes clean and wholesome

Porax in addition to its hygienic qualities, is a household necessity, and can be used for numberless domestic purposes. It softens the water. makes linen dazzling white, will cleanse every article in the kitchen or dining room and make it bright, will prevent moths, coften and whiten the skin, remove dandruff and cleanse the scalp, and for cleansing and sterilizing baby's milk bottle and nipple has no equal.

Borax, unlike every other cleanser and disinfectant, is absolutely harmless to the system, and is safe, simple, economical, and can be purchased ut any druggist or grocery. A dainty book in colors, called the "Jingle Book," will be sent free to any Mother sending name and address of her baby and tops from two one-pound cartons of "20-Mule Team" Borax, with 5c. in stamps. Address Pacific Coast Borax

The overgrown horse is seldom a durable one.

not be kept over four weeks. They must be turned every day or two. It will require seven pound of skim milk to equal one pound of lean beef for flesh-forming qualities.

One dollar per head is the average the profits.

and will do better in consequence. To keep on kicking and grumbling

is easy enough. There will always be something not quite right. But vestigations in the preservative treatwhat's the use of spoiling what is ment of timber of such importance good by spreading the bad over it. The hen, that lays three eggs a bureau in the Department of Agriweek will pay double the profit of one that produces but two eggs.

Pe-ru-na Almanac in 8,000,000 Homes

The Peruna Lucky Day Almanac has become a fixture in over eight million homes. It can be obtained from all drug-gists free. Be sure to inquire early. The fists free. Be sure to inquire early. The 1908 Almanac is already published, and the

Signs of A Break. "George must love you."

ALL STREET STREET

"Why ?" "Keeps coming to see you with Christmas looming up." "Yes, but he's getting very qura-

relsome."

Beware of Ointments For Catarrh That Contain Mercury,

us mercury will surely destroy the sense of smell and completely derange the whole sys-tem when entering it through the mucous surfaces. Such articles should never be used surfaces. Such articles should never be used except on prescriptions from reputable phy-sicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and mucous surfaces of theorem. of thesystem. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally and made in Toledo, Ohio, by E. J. Cheney & Co. Testimonials free. Sold by Druggists; price, 75c. per bottle. Take Hall's Family Pills for constipation. spent.

No Matter.

"They claim that Shakespeare didn't write the plays." H'm," said the press humorist After I'm gone I s'pose they'll say I didn't originate these jokes. Well,

if they want to, let 'em. Why Sloan's Liniment and Veterinary Remedies Are the Best to Use.

Let me tell you why Sloan's Liniment and Veterinary Remedies are the safest and most practical on the market today. In the first place, Dr. Earl S. Sloan is the son of a veterinary surgeon, and from his earliest infancy he was associated with horses. He bought and sold horses while yet very young. He practised as a veterinary for twenty years, and has battled successfully with every disease to which that animal is subject. All his remedies are the result of experiments made to save life or relieve suffering while he was practising his profession.

Any reader, by writing to Dr. Earl S. Sloan, 615 Albany street, Boston, Mass., will receive "Sloan's Treatise on the Horse," free. This book tells how to treat horses, cattle, hogs and

poultry. Gambling has been prohibited in Texas. But this, it must be remembered, warns the Pittsburg Dispatch, is vastly different from preventing

VIRGINIA MERCHANT RID OF A VERY BIG GRAVEL STONE.

Another Remarkable Cure of Serious Kidney Trouble.

C. L. Wood, a prominent merchant of Fentress, Norfolk Co., Va., was suffering some

months ago with frequentattacks of hard an m pain in the back, kidnevs and bladder and the kidney secretions were frregu-FOST COMPANY, Bloomfield, Inciana, larly scanty, or profuse. Medical treat-131 ment failed to cura him. "At last," says Mr. Wood, "I began using Doan's Kidney Pills, and before one box was gone, I went through four days of intense pain, finally passing a stone, one-half by five-sixteenths of an inch in diameter. I haven't had a sign of kidney trouble since "

Pertinent Paragraphs.

Co-operation is the name of one of the high roads to success. Many a business has gone to the wall, for no other reason than that all the parties

concerned did not work together for a common end. Co-operation means success. The lack of it-but mediocre work, and possibly failure. There are two trite old sayings which exemplify the difference between the

operation and failure. If you are going to succeed, you must economize. Economy does not truly as a laxative, and its component mean miserliness, nor does it mean an unwise desire to save. False economy is worse than none at all. A great many merchants have failed simply because they have refused to spend a dollar where good business manufactured by the California Fig Syrup

gists.

Living is high, but we have to have

DOCTOR SAID "USE CUTICURA"

l it.

For Bad Case of Eczema on Child-Disease Had Reached a Fearful State-Order Resulted in Cure,

"When I was small I was broubled with eczema for about three months. It was all over my face and covered nearly all of my head. It reached such a state that it was just a large scab all over, and the pain and itching were terrible. I doctored with an able physician for some time and was then advised by him to use the Cuticura Remedies, which I did and I was entirely cured. I have not been bothered with it since. I used Cuticura Soap and Cuticura Ointment, but do not know exactly how much was used to complete the cure. Miss Anabel Wilson, North Branch, Mich., Oct. 20, '07.'

Conscience is a God to all men .--Greek.

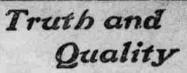
Piles Cured in 6 to 14 Days. Pazo Ointment is guaranteed to cure any case of Itching, Bind, Bleeding or Protruding Piles in 6 to 14 days or money refunded, 50c.

A sound mind in a sound body-Latin.

CAPUDINE CURES It removes the cause, soothes the nerves and relieves the achies and COLDS AND GRIPPE ness. In COLDS AND GRIPPE ness. In COLDS and Neursigia also. No bad herdiches and Neuralgia also. No bad effects. 10c, 25c and 50c bottles. (Liquin.)

S'IMPKINS' PROLIFIC COTTON. Let us book your order now for your plant ted i extyper. Makes from the to three to zere. Earlist and most pro like of the to the the Yie ds 40 pounds per like at sin. Gilt Edg imminist furni hed on applie dt n. Award t remium at N. C. State fair, 1905, 1906 and Best Statks, Best Seed, Best Acre and Best fa es 61.50 per B snel; sive Bushels or more for si Press 1.50 per P sne; site Busiles or more for st.00 W. A. SIMPKINS, Grower & Introducer Rural Route No. 5, Raleigh, N. C. TERNS; cash with order, Satisfaction + uarantsed.

HE BEST WAY INVEST \$20. you a Large Income, Address AMER CAN



appeal to the Well-Informed in every walk of life and are essential to permanent. success and creditable standing. Accoringly, it is not claimed that Syrup of Wigs and Elixir of Senna is the only monedy of known value, but one of many sessons why it is the best of personal and family, two ways: "In union there is laxatives is the fact that it alexanders, strength,"-that's co-operation and sweetens and relieves the internal organssuccess; "A house divided against on which it acts without any debilitating itself must fall,"-that's lack of co- after effects and without having to increase the quantity from time to time.

It acts pleasantly and naturally and parts are known to and approved by physicians, as it is free from all objectionable substances. To get its beneficial effects always purchase the genuinemanagement demanded that it be Co., only, and for sale by all leading drug-





So. 2-'03. With work Thompson's Eye Water

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We are again ready

for CABBAGE and

to fill your Orde

- BEET PLANTS.

Co., New York. FARM NOTES.

Eggs intended for hatching should

cost of keeping a fowl a year, and the same amount is a fair estimate of Hens will enjoy a change of diet

taining considerable lime is preferable and it should be only moderately fertile and well drained.

Many growers advise spacing the trees forty to fifty feet apart. The writer believes, however, that thirty culture-the "Office of Wood Preserfeet is wide enough. When the tree begins to bear, there will be more trees to bear, consequently a larger crop. When their crowns begin to road companies, mining corporations crowd, the poorest trees should be and individuals in prolonging the thinned out. Thinning must be com- life of railroad ties, mine props, menced at the right time and con- bridge timbers, fence posts and transtinued until the full grown trees are at least sixty feet apart. While the assistance are furnished all who reyoung trees are growing to bearing quest it of the Forester. The lengthsize, the space between the rows ening of life of timber means the should be devoted to field crops, such as cotton or corn, in order that an ally through doing away with the income may be obtained from the heavy expense of labor and cost of land. Cow peas should be sown material for renewals. among the corn, and both the corn stalks and pea vines should be turned under with the plow, in the fall. The frequent tillage of the soil neces- ing fruit and truck men of Texas, sary to grow the field crop will be of says: great advantage to the trees. During

"I have a 114-acre farm, two miles the period of the cultivation, grasses north of Tyler. Twenty-two acres should not be permitted to gain a are in the woods, ninety-two acces in foothold in the orchard. Grass is one cultivation; twenty acres are planted of the worst enemies with which a in corn and twenty-three acres in cottree has to contend. Of course, live ton, leaving forty-nine acres on which

stock must be rigidly excluded from are planted the following fruits, vegthe orchard. Cattle and trees do not etables, berries, melons, etc.: Peaches, thrive together, and this rule not plums, pears, apples, figs, grapes, only holds good for the orchard and Japanese persimmons, pecans and shade trees, but for the forest as chestnuts; celery, spinach, rhubarb, wêll.

Farmers should take care of their sweet potatoes, onions, beans, French wild pecan trees and have them top peas, cucumbers, egg plant, turnips, grafted with fine paper shell varieties. lettuce, pepper, mustard, squash, to-This is the quickest mode of getting matoes, beets, collards, kale, leeks, a pecan orchard. The top grafted radishes, horseradish, sage, okra and trees, if of bearing size when grafted, pumpkins; strawberries, blackberwfll begin to be productive in four or five years. The nuts of the grafted and canteloupes; ribbon cane, peavarieties will bring twenty-five to nuts and cornfield peas. thirty cents per pound, instead of five or ten cenis, the price usually obtained for the wild pecan.

Try the pecan raising at first in a bage, beans and celery. The crops, small way until you learn the busi- however, can be grown on the same ness, and then extend your orchard. -H. Houseman, Mississippi.

Preservation of Fence Posts. Experimental tests made by the government with a number of inferior woods have shown that it is practicable to subject them to preserva- gets \$2000 for a single performance

The Woman's Hope.

"Say," growled the first hobo, "Now, we must admit," began "why didn't yer go up ter dat big Woodby Wise, "that woman is naturally more hopeful than man''____ house, like I told yer to, an' git a "Yes," interrupted Murryat, handout "

"there's mi wife, for instance; every "I started ter," replied his paltime that she's bought fish since ubut a minister-lookin' guy gimm dealer if they were fresh, hoping, I a tip not ter. He sez: 'Turn from we've been married she has asked the suppose, that some day he'll nay yer present path, foolish men; ye goin' ter de dogs.' " 'No.' !!

bles."

A dairy cow is a machine that turns feed into milk and cream.

Give your birds plenty of green food in almost any form. They like it and will tell you so by the egg basket and flavor of eggs, also, Most of us are very particular about the source of our well and spring water for our own drinking. How about that consumed by the live stock?

The community without a rural telephone service is decidedly behind the times. No investment pays better. Grain the ewes twice a day; give hay in the morning, shredded fodder at noon, and feed-rack at night.

FOUND A WAY To Be Clear of the Coffee Troubles.

"Husband and myself both had the coffee habit and finally his stomach and kidneys got in such a had condition that he was compelled to give up a good position that he had held for years. He was too sick to work. His skin was yellow, and I hardly think there was an organ in his body that was not affected.

"I told him I felt sure his sickness was due to coffee, and after some discussion he dolided to give it up.

"It was a struggle, because of the powerful habit. One day we heard about Postum and concluded to try it, and then it was easy to leave off coffee.

"His foarful headaches grew less frequent, his complexion began to clear, kidneys grew better until at last he was a new man altogether, as a result of leaving of coffee and taking up Pettain. Then I began to drink it, too.

"Although I was never as bad off as my husband, I was always very nervous and never at any time very strong, only weighing 95 lbs. before I began to use Postum. Now I weigh 115 lbs. and can do as much work as any one my size, I think.

"Many do not use Postum because they have not taken the trouble to make it right. I have successfully fooled a great many persons who have drank it at my table. They would remark, 'You must buy a high grade of coffee.' One young man who clerked in a grocery store was very enthusiastic about my 'coffee.' When I told him what it was he said, Why, I've sold Postum for four years hut I had no idea it was like this. Think I'll drink Postum hereafter." Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in pkgs. "There's a Reason."

Sold by all dealers, 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

Disconsolate. "Why so dejected, Baron ?"





writer of the following grateful letter:-"With muscular rheumatism I suffered to the extent that even to control the pen held in my right hand was On one such day impossible at times. first used Minard's Liniment. No indorsement could come from a worse

sufferer or more grateful heart than mine. G. W. D'Vys, Cambridge, Mass." Send a postal to Minard's Liniment Co., So. Framingham, Mass.



TELEGRAPHY nated in school. Life scholarship, I given system and expert teachers. Twitten caly Graham system taucht by a res. star, and a solid star and stars and stars and stars and stars and stars. P Bietes repr Write SOUTHERN BUSINESS COLLEGE AND TELEGRAPH SCHOOL, NEWNAN, GA.