Southern Agricultural Topics.

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

The Value of Weedland. call a halt, and the most important thing, is to educate the landowners in the proper management of their woodlands. This is one of the most cogent arguments for State and national forests; they will furnish object lessons in forest management. In addition to this educational force. other efforts ought to be made. Through our State boards of forestry, where such exist; through our universities that have chairs of forestry, through the forest associations, through the press, in every legitimate way, in every open pulpit, we ought to preach the gospel of forestry; for the bulk of the woodlands of this country are, and I hope always will be, in the hands of private owners, and these owners must be reached. Upon their attitude towards their woodlands depends in the largest measure the solution of our forest problems. There have been those who said that the Americans would not make good soldiers, because they did not obey unless they understood. History has proved that the Americans have made the best of soldiers, because of the very fact that they understood, and understanding, they obeyed with a will. In the same way some have been skeptical of our ability to deal with our forest problems, because the people-the common people as they say-own the land and they do not brook interference with their rights as owners. But I believe this same private owner, when the law protects his property from theit, fire and unjust assessment; and when he understands the nature of the problems with which he has to deal, will of his own volition do more towards their solution than any amount of governmental interference. Make it possible for him to know his duty; and when he understands, he will do his duty.

In conclusion: The forestal conditions which confront us to-day are serious; and they deserve the serious thought of every good citizen. We have sinned and we have begun to suffer. But I have an abiding faith in the sober second thought of the American people. The indications of repentance are at hand; and I believe that before it is everlastingly too late we Americans will repent indeed, and bring forth the fruits meet for repentance.-Alfred Ackerman, Professor of Forestry, University of Geor-

Heavier Stock Needed.

Thoroughbreds and thoroughbredscrub mixtures are entirely too light for ordinary farm work. It is well nate these insects. When the cold that more Percheron stallions are weather comes and there are less going into service to give us a heavage farm. It does not cost more to not mean that they are not ther . raise a Percheron grade colt from an ordinary farm mare than it does the most troublesome with their to raise a little runt, and the for- poultry. Lice on my fowls give me mer will usually fetch \$50 more than the least trouble of any. I find they the latter.

Shire grades are profitable to raise, the mischief for me. They do their it does not follow that they are the work mostly at night when the hens are gentle and faithful workers, but and sucking their blood. And when bulkey, and their gait is not suited bundreds of them get on one hen to farm work. The best all-round they are pretty sure to have a telling farm horse is undoubtedly the Ger- effect in a short time. They take man coach, sixteen to seventeen the very life out of a fowl. They are hands high, weighing from thirteen very small and work mostly about to fifteen hundred pounds. They are the vent and under the wings. As clean of limb, graceful and quick of a rule they leave the fowls in the action. They are neither trotters, morning and hide during the day runners nor drafters, but if you have a shapely mare to breed from, a pair of well matched high-steppers will fetch big money. And for all-round until they are more generally introduced and appreciated, we welcome us a heavier stock that will pull a when sold.

What Shall the Harvest Be?

terments and advances.

four months, the opportune time for in a blaze a minute or so. are interested in poultry to take "ad-number of good powder preparations vancement and improvement" as their which if thoroughly rubbed into the farmer's flock so that it will make the Southern Planter.

Current Events.

The West Virginia Legislature had

mine investigation report. where Father Leo Heinrichs was mur- in Peru.

dered, was rededicated. a couple.

him more dollars and cents, than to Another thing that can be done to have him devote a season's work in the poultry yard to raising a few birds to win a prize or two at the county fair, or the chicken show; although we would have him strive for this honor, too, but in a second or

supplementary sense. What we want to do first is to improve the laying qualities of our hens and to raise birds for market that will grow fast and mature early. And, in doing this, we can make some good and material progress simply i. 7 proper selection of our breeders in the home stock, or by the addition of a rooster of superior merit to head the flock. In the first place, let the cock and the hens be not akin. This is very necessary to quick growth, precociousness and vigor. It is a long step in the way of improvement; then let the hens for breeders be carefully selected. We refer now to the hens on the place and not to any imported stock. Some of the hens are better in a good many points than many others. Pick out the favorites -those of known worth-and mate them with a selected cock not akin to them. Do not set eggs haphazard, but keep the breeding stock yarded, and by using their eggs only for hatching purposes, thus knowing the quality of the seed sown, and making sure in advance of something good-something in the way of improvement in the harvest of the autumn when the young stock shall have begun to show their better qual-

And in the same line, see that some seed of the highest merit shall have been sown, in the way of a setting or two of pure-bred eggs, and the pleasure of the aftermath-the possession of a brood or two of fine young chickens later in the season. will more than recompense the cost of such valuable seed as this, the planting time .- H. B. Geer, in Southern Cultivator.

The Troublesome Insects.

Point out to me the man who is positive that there are no insects about his poultry-house, and I will show you a man that in nine cases out of ten is mistaken. Work as you may to rid the house and fowls of these pests and there are most sure to be a few left. In the winter they do not multiply as fast as in the summer weather, but there is no time when they will not increase if given a chance. A great many poultrymen expend quite large amounts every year for insecticides, and besides this use every other effort to check the increase and to extermiof them seen about the premises, by ier stock. Trotters and running a good many, the watchful care is horses are well enough for racing discontinued or partially so. Because stables, but will not do for the aver- they do not seem so plentiful does

A good many speak of lice as being are the easiest to get rid of. It is Admitting that Percheron and the little gray or red mite that makes best all-round farm horses. They are on the roost by crawling on them between boards, in joints, cracks, etc.,

waiting for night to come out again. Many, in cleaning the hen-house, give less attention to the roost and farm work they have no equal. Still, nests than any other part. The nesting material will perhaps be taken otu and replaced with fresh and the the Percherons, Shires, etc., to give droppings be removed, but the nest boxes, and under and all around big load and will bring good prices them, and the perches, should be looked to. Generally the reason why this is not done is because to save labor the perches are nailed to the wall or fixed on a frame and the Seed time in the poultry yard has nests are also nailed tight. I often come again. The new season is here see nests fastened up strongly enough -here with all its possibilities, and to support a man. This is all wrong, the many golden opportunities which All these fittings should be made and it will doubtless offer us all for im- so put up that they can be easily provement and advancement in many taken down and pulled to pieces and material ways; and let us hope in carried outside for a thorough cleanmany mental, moral and spiritual bet- ing, for on these there will be found the majority of the insects. When In the poultry yard, however, is you have the fittings outside of the right now, and for the next three or building sear them over by holding

improvement in the character of the A good insecticide is made of one seed we shall sow for reaping the gallon of kerosene oil and one-half harvest bye and bye. And, in this pound of pure naphthaline flakes connection we would not only say it, mixed together. Apply with sprinkbut would urge all our readers who ling pot or sprayer. There are a motto. Not necessarily advancement feathers of the fowl will drive off in fancy and expensive points and and kill all the body insects. A good features, but in practical and material dust bath is also very effective for worth. We would rather improve the this purpose.-Vincent M. Couch, in

News of the Day.

The Cerro De Pasco Company has a lively session as a result of the been incorporated in New Jersey with a capital of \$60,000,000 as the hold-St. Elizabeth's Catholic church, ing company of the Hegin properties

Judge Crosscup and seven others Bishop Seannell, of Omaha, Neb., were arraigned in Chicago on charges rueld that engagements must be in of criminal negligence and manwriting, signed by two witnesses, be- slaughter, it being contended that fore a priest of his diocese can marry they are responsible for a trolley wreck,

Fine Recipe For Colds.

Mix two ounces of glycerine with half pint of good whiskey and add one-half ounce Concentrated oil of pine. This latter comes in one-half ounce vials packed in tin screw top air tight cases, which are intended to protect it from light and retain all the original ozone.

This simple mixture is to be used in doses of a teaspoonful to a tablespoonful four times a day. The bottle should be well shaken each time.

Don't use bulk oil of pine or imitations of Concentrated, which are often found with similar name and style of package. They are insoluble and work havoe to the kidneys. Any druggist has the Concentrated oil of

All acts are presumed to have been rightly and regularly done.

Hog Cholers.

The greatest drawback to the hog industry which breeders in this country have to contend with is what is known as "hog cholera" and "swine plague"

Hog cholera is a highly contagious discase and unless checked is liable to carry off a great number of hogs in a very short time.

Mr. A. P. Williams of Burnetts Creek, Ind., tells of an experience which he had with some hogs that had the cholera. "Five years ago," says Mr. Williams, "I was in the employ of Mr. J. D. Richardson, Lafayette, Ind., as his barn foreman, Some fine hogs that I was feeding took the cholera. I gave them Sloan's Liniment and did not lose a hog. Some were so had they would not drink sweet milk and I was compelled to drench them. I have tried it at every opportunity since and always find it O. K."

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Blue are the hills that are far from us.—Irish.

Mrs. Winslow's Soothing Syrup for Children teething, softens "legums, reduces inflamma-tion, allays pain, c. res wind colic, 25c a bottle

Forbearance is one of the virtues our enemies do not possess.

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Beware the geese when the fox preaches.-Italian.



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Mrs. Sallie French, of Paucaunla, Ind. Ter., writes to Mrs. Pinkham: "I had female troubles for seven years - was all run-down, and so neryous I could not do anything. The doctors treated me for different troubles but did me no good. While in this condition I wrote to Mrs. Pinkham for advice and took Lydia E. Pinkham's Vegetable Compound, and I am now strong and well.

facts for sick women.

For thirty years Lydia E. Pink-ham's Vegetable Compound, made from roots and herbs, has been the standard remedy for female ills, and has positively cured thousands of women who have been troubled with displacements, inflammation, ulceration, fibroid tumors, irregularities, periodic pains, backache, that bearing-down feeling, flatulency, indigestion, dizziness, ornervous prostration. Why don't you try it?

Don't hesitate to write to Mrs. Pinkham if there is anything about your sickness you do not understand. She will treat your letterinconfidence and advise you free. No woman ever regretted writing her, and because of her vast experience she has helped thousands. Address, Lynn, Mass.



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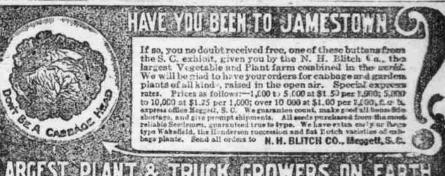


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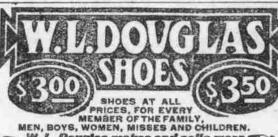


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