SOUTHERN . FARM . NOTES.

TOPICS OF INTEREST TO THE PLANTER, STOCKMAN AND TRUCK GROWER.

whole output has been in the hands of of juley sorghum the pig's snout is a combination, which is composed of out of business. It is only when pea-English capitalists, who, on a capital- nuts, sweet potatoes or artichokes are ization, of \$800,000 have cleared \$2 .- left in the ground for him to harvest 100,000. Now we are informed that that the rooter has any reason to root the combination is about to break up, in this day and generation. and it may result in a lower price for the nitrate. The Chilean Government gets \$25,000,000 annually from the export duty on nitrate of soda. Now we are sure that a very large part of the enormous amount of money that has than any other. It is the small and been spent on nitrate of soda has wasted, by reason of bad farming. It is doubtless that it is early truck crops, but its economical use in general farming is not so certain. Farmers annually buy nitrate and other forms of nitrogen merely to get a little more to sell at once from the land, when by the use of the legumes, and a proper rotation of crops, they could improve their soils without the purchase of nitrogen in repair, and the loss of time from the any form. And of late many have been deluded with the notion that they can, by a few bacteria on dried cotton, induce the greater accumulation of nitrogen by the legumes, and they have do ordinary farm work. With the paid \$2 per acre for what cost less than | proper facilities at hand, if a machine ten cents to make, and at that generally worthless. There is no doubt that if the soil is well supplied with the bacteria suited to the legume being grown, there will be a greater nitrogen fixation by the legume. But where the bacteria already exist in the soil, the further inoculation could do no good. | make himself at but a slight outlay of And then, no matter how well the soil morey, and therefore a well-equipped may be inoculated with the bacteria repair shop and the skill to make rethat live on the roots of the legumes. pairs are necessary adjuncts to sucif it is deficient in phospheric acid and potash, no amount of inoculation will avail much. Now, if instead of buying so much of the evanescent nitrate of soda, and paying \$2 for a vest pocket package of raw cotton, farmers would devise a rotation of crops that will bring the legume crop generally grown in their section, and would liberally supply that legume crop with phosphoric acid and potash, they could get all the nitrogen which farm crops in general need, without cost. In the large section of the country where clover has been the legume crop, there is seldom any need for inoculation with the clover bacteria, and in sections where the cowpea has been grown for generations, no inoculation is needed for it, and if there was, no amount of inoculation will be of much use unless the soil is supplied with the mineral elements of plant food. The fact is that there are few of the legumes that

need of the plant foods that the legumes need than of inoculation. Some years ago a German bacteriologist sent out under the name of Nitragin a laboratory culture of soil bacteria. and a little vial of this as large as one's little finger was to put all the nitrogen needed on an acre of land. In field practice it was found entirely useless, just as the last vest-pecket packages of cotton have proven. The fact remains that we can get all the nitrogen at milking time. we need through the agency of the legumes, if we supply them liberally with the plant food they require, phosphoric acid and potash. When this is done, there may be some good done as soon as drawn and strain and cool in many cases by soil taken from a at once. field where the particular legume has been long grown, and the soil better inoculated than the one sown last. A bushel or two of this, scattered over an acre, will beat the cotton wads every time, but will not atome for any lack of phosphoric acid and potash in the soil,-W. F. Massey.

will not finally inoculate the soil with

the germs carried on the seeds, and

there are millions of acres more in

A New View of the Hog.

It is natural for the hog to wallow, 11. Always treat the cows kindly I hole, to maintain his health. The Oklahoma Farmer. pent day hog is the product of a giot deal of cross-breeding, the object of which was to change the shape and e of the primitive hog. Our do-

ha if the wild animal. not need mud. Give him the a dirty wallow or a trough full a water, and four times out needs a large per cent. of potash, and

will take the water. Ther way should the hog root? His feed si and be easily found above the ground in a domesticated state. This Vigorous form of athletics is not necessary to he health or well-being, but is positively barmful. The low-priced Joints, jaw ones and shoulders are increased in aze at the expense of ham and bacon. The nervous energy exfor digesting the abundant supply of hard work.—H. M. Johnson, Johnston feed that finds / way into his cana. County N. C.

Pointed Paragraphs.

our bitterst partings.

low the glorious Lord.

know nothing of His death.

His appearance puts a promise into

They find the life of glory who fol-

harrains are offered a man when he's

cious intestines. As he grazes or feeds Just what amount of nitrate of soda from the slop trough there is no need is used in this country for fertilizing of the tough piece of cartilege that purposes we do not know, but the adorns his swineship's nose. While amount is certainly very large. The crushing grains or chewing the stalks

A Farm Repair Shop.

The good old precept, "A penny saved, is worth two earned," will apply to the farmer's business probably more numerous leaks that defy the pumps and sink the great ship, and it is the many small expenses of the farm that render the business unprefitable unless avoided. Things are constantly wearing out about the farm, and unless there are facilities for repair on the farm, in the crop season when time is valuable the broken article must be sent to town for repair, the cost of the trip being far more than that of the cultivation or harvest of crops, many here is where the all round handy man wins out against the one who can only is broken, in a few minutes the iron is welded or the broken wooden part replaced by a new piece, and the farm work proceeds and valuable time is thus saved. At all times of year there are many improvements and repairs about the place that the farmer can ces ful farming.-The Epitamist.

Abolish the Blinders.

We find an item, in the Savannah Weekly News, which we can heartily endorse. We have not used blinders on a horse for years. If we have to take a new bridle with blinders, we cut them off before using it.

The best handlers of horses are condemning blinders.

The purpose of blinders is to shut off from view any object from behind that horse that might cause the horse to become alarmed and try to run

As to this, blinders have proven more disastrous than beneficial. If a horse passes some object that is not fully understood by him and causes fright, the shutting off from view of this scarecrow by blinders only inevenues the fear.

Any horse of ordinary good sense can soon be taught not to scare at flags, cars, covered wagons, umbrellas, etc., by letting him see them and understand them.

Give the horse the full power of all his senses; let him see, hear and smell, if need be, to satisfy his fears.-Florida Agriculturist.

Eleven Dairy Enles. 1. Keep the cows clean and wash

the udders before milking. 2. Keep the barn clean, with walls and ceiling whitewashed; have it well lighted, ventilated and free from dust

3. Always make a clean toilet before communcing to milk.

4. Keep utensils clean and bright. 5. Remove the milk from the stable

6. Never expose milk to bad odors. 7. Do not mix fresh warm milk with that which has been cooled.

8. Give the cows only wholesome food and pure water.

9. Never add anything to milk to prevent its souring. Cleanliness and cold are the only preservatives needed. 10. Milk regularly, quickly, quietly and theroughly,

that does not prove that he should and never excite them by loud talking, of himself in a germ-infested, filthy hard driving or abuse of any kind .-

Growing and Feeding Sweet Potatoes.

I will give my experience in raising and feeding sweet potatoes: I have ated hog would die if he were rows three and a half feet wide, set in the haunts of the wild hog, draws twenty inches in rows. I maand spected to live as did the primi- nure with coarse farm yard manure in drill with fifty to 100 pounds muriate bred away from the nature and potash, fifty to 100 pounds cottonseed meal, and 100 to 200 pounds sixteen ds water to cool his body, but per cent. acid phosphate per acre. I vary the fertilizer according to the character of the soil. Very sandy land poor land needs more ammonia.

Few of us have understood the feeding value of the sweet potatoes. With sweet potato patch in each field so as that hogs can 'eat peas' or potatoes they do better than on peas alone. I am trying feeding my mules half feed potatoes; give one-third more in measure than you do corn in ear. With pea vine or soja bean hay you may feed pended in rooting should be reserved sweet potatoes entirely, if not at very

News Notes.

Half of San Francisco was destroyed by earthquake and fire, 200 lives being lost more than 1,000 persons injured and enormous property loss They cannot enter His life who caused.

Strikers in and around Lens, Isn't it suprising what a lot of good France, had combats with troops and wounded many, only dispersing when the riot act was read.

SAVED BABY LYON'S LIFE.

Awful Sight From That Dreadful Complaint, Infantile Eczema-Mother

Praises Cuticura Remedies. "Our baby had that dreadful complaint, Infantile Eczema, which afflicted him for several months, commencing at the top of his head, and at last covering his whole body. His sufferings were untold and constant misery, in fact, there was nothing we would not have done to have given him relief. We finally procured a full set of the Cuticura Remedies, and in about three or four days he began to show a brighter spirit and really laughed, for the first time in a year. In about ninety days he was fully recovered. Praise for the Cuticura Remedies has always been our greatest pleasure, and there is nothing too good that we could say in their favor, for they certainly saved our baby's life, for he was the most awful sight that I ever beheld prior to the treatment of the Cuticura Remedits. Mrs. Maebelle Lyon, 1826 Appleton Are l'ereme. Kan. July 18,1905."

A woman can have an awful nice cry thinking how hard it would be on her children if she weren't such a good mother to them.

Cares Eczema, Itching Humors, Pimples and Carbuncles -- Costs Nothing to Try.

B. B. (Botanic Blood Balm) is a certain and sure cure for eczema, itching skin, humors, seabs, seales, watery blisters, pimples, aching bones or joints, boils, carbuncles, pricking pain in the skin, old eating sores, ulcers, etc. Botanic Blood Balm cures the worst and most deep-seated cases by enriching, purifying and vitalizing the blood, thereby giving a healthy blood supply to the skin. Heals every sore and gives the rich glow of health to the skin, Builds up the broken down body and makes times more than all the rest. Right the blood red and nourishing. Especially advised for chronic, old cases that doctors. patent medicines and hot springs fail to cure. Druggists, \$1, with complete directions for home cure. To prove B. B. B. cures, sample sent free and prepaid by writing Blood Balm Co., Atlanta, Ga. Describe trouble, and free medical advice sent n scaled letter.

> Often the head that rejects the argument on the future is overcome by a heart that is led by little hands reaching out from another life.

L. & M.! L. & M.! L. & M.!

Buy L. & M. Paint and get a full gallon. Wears 10 to 15 years, because L. &. M Zine hardens L. & M. White Lead and makes L. & M. Paint wear like iron.
4 gallons of L. & M. mixed with 3 gallons oil will paint a moderate sized nouse. C.S. Andrews, Ex-Mayor, Danbury, Conn., writes: "Painted my house 10 years ago with L. & M. Looks well to-day.'

PAINT YOUR HOUSE. 15 per cent, commission allowed to any resident where we have no agent, on sale of L. & M. to property-owners, at our re-Apply to LONGMAN & MARTINEZ.

John D. Rockefeller, Jr., addressed his Bible class on the Tenth Commandment "Thou shalt not Covet."

Paint Makers, New York.

Increasing Among Women, But Sufferers Need Not Despair

THE BEST ADVICE IS FREE Of all the diseases known, with which the female organism is afflicted, kidney disease is the most fatal, and statistics show that this disease is on the increase

among women.



Unless early and correct treatment is applied the patient seldom survives when once the disease is fastened upon We believe Lydia E. Pinkham's Vegetable Compound is the most efficient treatment for chronic kidney coubles of women, and is the only medicine especially prepared for this purpose.

When a woman is troubled with pain or weight in loins, backache, frequent, painful or scalding urination, swelling of limbs or feet, swelling under the eyes, an uneasy, tired feeling in the region of the kidneys or notices a sediment in the urine, she should lose no time in commencing treatment with Lydia E. Pinkham's Vegetable Compound, as it may be the means of saving her life.

For proof, read what Lydia E. Pinkham's Vegetable Compound did for Mrs.

"I cannot express the terrible suffering I had to endure. A deraugement of the female organs developed nervous prostration and a serious kidney trouble. The doctor attended me for a year, but I kept getting worse, until I was unable to do anything, and I made up my mind I could not live. I finally decided to try Lydia E. Pinkham's Vegetable Compound as a last resort, and I am to-day a well woman. I cannot praise it too highly, and I tell every suffering woman about my case." -Mrs. Emma Sawyer, Conyers, Ga.

Mrs. Pinkham gives free advice to women; address in confidence, Lynn,

HIGH CLASS DRUGGISTS

AND — OTHERS.

The better class of druggists, everywhere, are men of scientac attainments and high integrity, who devote their lives to the welfare of their fellow men in supplying the best of remedies and purest medicinal agents of known value, in accordance with physicians' prescriptions and scientific formula. Druggists of the better class manufacture many excellent remedies, but always under original or officinal names and they never sell false brands, or imitation medicines. They are the men to deal with when in need of anything in their line, which usually includes all standard remedies and corresponding adjuncts of a first-class pharmacy and the finest and best of toilet articles and preparations and many useful accessories and remedial appliances. The earning of a fair living, with the satisfaction which arises from a knowledge of the benefits conferred upon their patrons and assistance to the medical profession, is usually their greatest reward for long years of study and many hours of daily toil. They all know that Syrup of Figs is an excellent laxative remedy and that it gives universal satisfaction, and therefore they are selling many millions of bottles annually to the well informed purchasers of the choicest remedies, and they always take pleasure in handing out the genuine article bearing the full name of the Company-California Fig Syrup Co.-printed on the front of every package. They know that in cases of colds and headaches attended by biliousness and constipation and of weakness or torpidity of the liver and bowels, arising from irregular habits, indigestion, or over-eating, that there is no other remedy so pleasant, prompt and beneficial in its effects as Syrup of Figs, and they are glad to sell it because it gives universal satisfaction.

Owing to the excellence of Syrup of Figs, the universal satisfaction which it gives and the immense demand for it, imitations have been made, tried and condemned, but there are individual druggists to be found, here and there, who do not maintain the dignity and principles of the profession and whose greed gets the better of their judgment, and who do not hesitate to recommend and try to sell the imitations in order to make a larger profit. Such preparations sometimes have the name-" Syrup of Figs"-or "Fig Syrup" and of some piratical concern, or fictitious fig syrup company, printed on the package, but they never have the full name of the Company-California Fig Syrup Co.-printed on the front of the package. The imitations should be rejected because they are injurious to the system. In order to sell the imitations they find it necessary to resort to misrepresentation or deception, and whenever a dealer passes off on a customer a preparation under the name of "Syrup of Figs" or "Fig Syrup," which does not bear the full name of the California Fig Syrup Co. printed on the front of the package, he is attempting to deceive and mislead the patron who has been so unfortunate as to enter his establishment, whether it be large or small, for if the dealer resorts to misrepresentation and and deception in one case he will do so with other medicinal agents, and in the filling of physicians' prescriptions, and should be avoided by every one who values health and happiness. Knowing that the great majority of druggists are reliable, we supply the immense demand for our excellent remedy entirely through the druggists, of whom it may be purchased everywhere, in original packages only, at the regular price of fifty cents per bottle, but as exceptions exist it is necessary to inform the public of the facts, in order that all may decline or return any imitation which may be sold to them. If it does not bear the full name of the Company-California Fig Syrup Co.—printed on the front of every package, do not hesitate to return the article and to demand the return of your money, and in future go to one of the better class of druggists who will sell you what you wish and the best of everything in his line at reasonable prices.

People who aren't married have very optimistic views about wedded

H. H. GREEN'S SONS, of Atlanta, Ga., and the only successful Dropsy Specialists in the world. See their libera, offer in advertise ment in another column of this paper.

The Old Brocade. In a black oak chest all carven, still faintly sweet of lavender, With that perfume came a vision A garden fair, Inclosed by great yew hedges; A lady there. Is culling fresh blown lavender. A-singing goes Up and down the alleys green— A human rose 'he sun glints her auburn hair And brightens, too, ne silver buckles that adorn Each little shoe. Her kerchief and her elbow sleeves Are cobweb lace; Her gown, it is our old brocade, Worn with a grace. Methinks I hear its soft froufrou, And see the sheen

of its dainty pink mossrose buds. Their leaves soft green, On a ground of palest shell pink, But long dead the Rose who wore it-The old brocade -M. S. Brereton, in A Celtic Christmas

Isn't it suprising what a lot of good bargains are offered a man when he's broke?



regular, even stands, and of the very best grade, for which the highest prices can be gotten at your warehouse, or from tobacco buyers if you will, a few weeks before planting, liberally use

Virginia-Carolina Fertilizers. Use them again as a top dressing, or second application. These fertilizers are mixed by capable men, who have been making fertilizers all their lives, and contain phosphoric acid, potash and nitrogen, or ammonia, in their proper proportions to return to your soil the elements of plant-life that have been taken from it by continual cultivation. Accept no substitute. Virginia-Carolina Chemical Co... Richmond, Va. Norfolk, Va. Durham, N.C. Atlanta. Ga. Savannah, Ga. Montgomery, Ala. Memphis, Tenn. Shreveport, La. Charleston, S. C. Baltimore, Md.

every is the cultivated variety of the nglish weed, smallage.

FITS, St. Vitus' Dance: Nervous Diseases permanently e red by Dr. Kline's Great Nerve lestor r. \$2 trial bottle and treatise free. DR. R. H. KLINE, I d., 931 Arch St., Phila., Pa.

London's first Turkish bath under municipal control was recently opened. Mrs. Wins ow's Soothing Syrup for Children teething, softens thegums, reduces inflammation, allays rain, wres wird colic, 25c. a bottle Profess'r Stinson asserts that the use



Removes all swelling in 8 to 20 write Dr. H. H. Green's Sons, Specialists, Box B Atlanta, Ga.

So. 17-'06.

cost more to make, why they hold their shape, fit better, wear longer, and are of greater intrinsic value than any other \$3.50 shoe. W. L. Douglas Strong Made Shoes for Men, \$2.50, \$2.00. Boys' School & Dress Shoes, \$2.50, \$2, \$1.75, \$1.50 ias shoes. Take no substitute. None genuin without his name and price stamped on bottom, Write for Illustrated Catalog. W. L. DOUGLAS, Brockton, Mass.

6 HEGREAT WHITE PLAGUE AND VACCINATION as the CAUSE. Send for book, 10c., to C.L. Seward, Liberty, Ind.

W. L. DOUGLAS MAKES & SELLS MOS MEN'S \$3.50 SHOES THAN ANY OTHE

\$10,000 REWARD to anyone who can disprove this statement.

If I could take you into my three large factories at Brockton, Mass., and show you the infinite

care with which every pair of shoes is made, you would reslize why W. L. Douglas \$3.50 shoes

MANUFACTURER IN THE WORLD.

W. L. Douglas \$4.00 Cilt Edge Line

cannot be equalled at any price.

a renovator of soil and as a food for stock, the cow pea is unsurpassed. To get the largest possible yield of cow peas from any given soil, a plentiful application of Potash is necessary.

The best methods leading to certain success are fully explained in the 65-page illustrated book, which we send free to farmers who write for it. It tells of the remarkable results attained with cow peas nourished upon Potasii.

Address, GERMAN KALI WORKS,

Suffer In Silence

Thousands of Women

suffer every month in silence, tortures that would drive a man to the edge of despair. The ailments peculiar to women are not only painful but dangerous and should receive prompt treatment before they grow worse. If you suffer from pain, irregular functions, falling feelings, headache, side ache, dizziness, tired feeling, etc.,

follow the example of thousands of women who have been relieved or cured, and take Wine of Cardui.

Sold by all Druggists