SOUTHRON. WATCHMAN AND THE

Ehe Walaichman and Southron.

WEDNESDAY, AUGUST 10, 1892.

Dirt Roads.

By this term is meant those roads which are formend of the natural soil found in the line of the roadway. They are so common as to be almost our only roads outside of town and city limits, and will for many years be used largely in country districts, and especially on the lines of crease roads which connect the main highways. Dirt roads, at their best, are greatly inforior to Macadam and Telford reads in every essential of a good highway; in durability, cost of maintenance, drainage tractive qualities, and, in many locations, in point of economy sleo. But the dirt road is here, and the public hand must be directed to its treatment. The first and most important thing necessary for the maintenance of a dirt road may be stated in a single word -drainage. It is the one thing that can neither be dispensed with nor neglested. Most dirt is soluble, and is casily displaced under the softening infuence of rain, and this process is has tened in the dirt road by the passing of heavy wagons over the wet surface. On every mile of roadway within the United States there fils each year an average of 27,000 tons of water-a heavy, limpid faid, always directing itself to the nearest outlet and seeking the lowest level. Water is hard to confine and easy to release, and yet, through sheer neglect always urge objection to any good proof the simplest principles of drainage, position which the Alliance makes. water is the most active destroyer of our country roads.

In providing for the drainage of a dirt road we should first consider the material of which the roadway is composed. If a heavy, viscous clay predominates, the ordinary side-ditches should be of good depth, and will even then, in many age without the addition of a centerdrain running midway between and parallel with the side-ditches. The center-drain should of course be filled with loose irregular boulders, cobble stones, broken bricks or similar filling, covering a line of tiles or fascines at the bottom, and should be conneted with the side-ditches by cross-drains carrying the water outward from the center-drain at proper intervals along the length of the

road-way. Center drains, though often greatly become the property of the government needed for the improvement of country they will not be taxed. The railroads roads, are not in common use. They add now pay many millions of dollars every somewhat to the cost of the roadway, year as taxes to the States, counties and

Nut Orchards---Why Not sell eggs by the dozen or half-dozen is an injustice both to the purchaser and Nuts are healthful, nutritious and to the poultry breeder.

agreeable food. The market is not A writer in The Poultry Monthly ays that his grand-father-now 92 years of age-when a "provision store- er than the supyly; this fact is being re- vention hall at Chicago struck up 15,951 40, while in the year before keeper" bought eggs by size, and adopt- cognized. Florida is now planting large- 'Dixie' there was wild cheering by the that we paid \$109,357,534. In the

three sizes of holes in it; and graded the chards oft his nut in bearing. The chest- Sande, a keen visaged Yankee from have amounted to \$776,282,100 07. eggs by putting them through these nut, English walnut, butternut, black Vermont, at the Southern. "Well, The cost of the German army, it may holes. That was not a bad plan; but walnut, pecan and hickories in variety, there is nothing unusual about that, be interesting to note, is for this year weighing them is quicker work, and besides the hazel nut, or, better, its im- though there is something strange. I estimated at \$80,979,733. Besides Ly Harleyville every man and woman would then have proved form, the filbert, are all valuable. am a Yankee, with perhaps a little more our pensions our army costs \$30,000,- Ly Pecks an opportunity of seeing what they get The pecan, chestnut, English walnut, inherited prejudice against the South 000. for their money.

It is no uncommon thing to hear The small, thin shalled, sweet meated I must admit that I never hear 'Dixie.' people say to a store-keeper "Pick me hickory nut always finds a market. played by a brass band but that I feel out large eggs" and the reply "Of This variety may be recognized by its an almost irresistible impulse to yell. course." But somebody has to take the baving uniformly, five leaffets to a pet- There is something about the tune that small ones all the same. Some of the iole; other species have from five to is inspiring, and I don't wonder that it customers get more meat in two eggs seven; others seven to nine leaflets. Nut cheered the rebel soldiers into the jaws than others get in three eggs out of the bearing trees do better from the seed, of death many a time. Its stribent

certain breeds of fowls and seeing that mother earth with their tap roots, that Even in Europe and in Mexico I have they are well fed. Improvement in may not broken or even injured without witnessed the same effect on crowds 'hen fruit." like other luxuries, are not a check to the best after development of when Dixie' was played. Somehow brought about by idleness or incompe- the tree.

tence; but are the reward of attention to details and the liberal expenditure of not germinate readily if allowed to dry, typically American any other musical money, and such effort and liberality and often not at all. One fall I sent a production of the country. It embodies should be appreciated and paid for. Gilt-edge butter is at a premium and a Nebraska farm. It was about three one of secession, either. 'Marching why not guilt-edged-eggs?

Government Ownership Will a few stragglers appeared, but the second Relieve Railroads From all spring from planting at least a third of Louise Globe-Democrat. the bushel sprouted. A part of the little Taxation. trees were transplanted the succeeding

It seems that some old fool will The railroad wreckers in South Carolins are trying to confiscate the rail-

same box.

roads for State, County and School taxes, but there are a few people in the Third party or Alliance ranks who want the Government to own the railroads. A North Carolina gold bug and plutocrat, being opposed to the people and cases, be inadequate for thorough drain- friendly to the corporations, makes the following idiotic objection to placing the railroads into the hands of the Government. :

When the government owns the railoads as demanded by the third party people, no taxes will be collected from them.

Had you thought of that? If not, just stop and think for a mo-Sheppard, when the worst charge they ment. Of course everybody knows can bring against him is, that he as that government property is not taxed president of a small bank in Edgefield, at all, and therefore when the railroads

charged farmers and others ten per cent for loans. They cannot assail his charac. ter, for as Tillman himself has declared, "he is too well known to need any but in most cases, considerably more to towns through which they run. But when the government owns them, no

A Tune that Always Charms.

"I have just come from the Globe- now officially stated, amounted to Democrat bulletin window, where I \$134,583.052 79. In the fiscal year overstocked, indeed the demand is great- learned that when the band in the con- anding June 30, 1891, we paid \$124,ed the plan of keeping a board, with ly to pecans, and Texas has some or- 20,000 people present," said G. R. last ten years our pension payments

and hazel nut bring the best prices. than the average among my people, but planted where they are to stand. strains are greeted with nearly as much Large eggs are the result of keeping Nature has given then a strong hold on applause in the North as in the South.

or other the tune seems to go right into Plant nuts as soon as ripe; they will you and make you yell. It is more bushel of black walnuts to be planted on and expresses a distinct idea, and not weeks after the nuts were gathered before | Through Georgia,' "My Maryland' and they were planted; the next spring only other war or national songs are

positively not in it with Dixie."-St.

The Omaha Bee tells this, and we fall, but never attained the size and vi- suppose it is well informed and gives gor of those not moved. Our native nut facts: "There are twenty well built are slow about coming into bearing, trees towns in Kansas without a single inhabireuquiring usually about eight to twelve tant to waken the echoes of their deyears. Little has been done by cultiva- serted streets. Saratoga has a \$35 000 opera house, a large brick hotel, a \$20.tion or selection to improve them. 000 school house, and a number of fine What may be done has been shown by business houses, yet there is nobody the European chestnut; the number of varieties have been increased, the nuts even to claim a place to sleep. At are larger and of better quality, and the Fargo a \$20,000 school house stands on trees bear earlier than our own. There the hill side a monument of the bondis a dwarf Japanese variety that comes voting craze. A herder and his family once an incorporated scity." bears larger nuts than the European.

but it is not very hardy. Doubtless they Great advantages very frequently could be made more hardy by grafting carry with them very serious drawbacks. The railway lines constructed by Russia to connect her Asiatic provinces have It shows how very hard-up the so-callexpedited the transmission of cholera. ed Reformers are for arguments against which travels by steam instead of by the slow process of the caravan, as it formerly did.

Abbeville Press and Banner: The speech of Hon. E. B. Murray which was delivered at Abbeville last Monday encomiums from my hands," and the is regarded as the best political speech speaker had no desire "to gild refined that was ever delivered at this place It can not fail to have its effect upon al minds that are open to reason. It has been printed as a political tract for free distribution among the people, and anybody can get a copy on application." The Northern Republican press is giving out daily no uncertain sound as to their views about a Force bill for the South. They favor it. They are mumbling over frauds in the South while pretending to know nothing of great frauds in the North and in their own party. They are simply advocating a revolutionary measure in 1892 for the South because they will sacrifice everything to keep in power.

fiscal year ending June 30, 1892, as Ly Connors The City of Paris ocean steamer has made the trip from Queenstowm to Ar Vances Sandy Hook in five days, fifteen hours Ly Spell's and fifty-eight minutes, breaking the Ly Parlers record by thirty-three minutes. Before Ly Merriam three years it will be made in five days Ly St Paul or less, we think. The City of Paris Ly Summer made 520 miles in one day's run and Ly Silver averaged 21.62 knots an hour. Ly Tindal Ar Sumter Ly Sumter The first mistake of the campaign will be non-attendance at primaries, and Ly Oswego every voter who fails to attend his Lv St. Charles Ly Elliotts primary is negligent in his duty and Ly Lamar cares nothing for his party's success: Ly Syracuse The importance of baving Democrats Ly Darlington

at Democratic primaries was never so Ly Mont Clare necessary as it is today. When Baby was sick. we gave her Castoria. When she was a Child, she cried for Castoria. When she became Miss, she clung to Castoria. When she had Children, she gave them Castoria. Ly Mandeville Lv Mont Clare Lv Darlington Bucklen's Arnica Salve. Lv Syracuse The Best Salve in the world for Cuts, Bruises Ly Lamar Sores, Ulcers, Salt Rheum. Fover Sores, Tetter, Ly Elliott Chapped Hands Chilblains, Corns and all Skin Eruptions, and positively cures Piles, or no pay required. It is guaranteed to give per-fect satisfaction, or money refunded. Price 25 cents per box. For sale by J. F. W. De-LV Sumter Ly St. Charles Ly Tindal Ly Packsville "Late to bed and early to rise will shorten Ly Silver the road to your home in the skies," But early to bed and a "Little Early Riser," the Ly Summerton L7 St Paul into bearing at four to five years, and constitute the sole population of what was pill that makes life longer and better and Ly Merriam better and wiser. J. S. Hughson & Co. Ly Harlin City Ly Parlers If you feel weak Lv Snell's Ar Vances and all worn out take Ly Vances Ly Eutawville BROWN'S IRON BITTERS Ly Connors Ly Holly Hill HOYT BROTHERS. Lv Pecks Ly Harleyville MAIN STREET, Lv Pregnall's SUMTER, S. C. Ar Charleston



Catawba Jct. "

Rock Hill

" Yorkville

3 16 pm Ar Blacksburg

1 20 pm

144 pm

2 20 p m

8.00

7.45

pm 31

pm 255

pm 2 20

pm 110

-AT-:

Proprietors.

.C. C. REDIC'S.

its value, and should be employed in all situations where sand or gravel cannot State, county or town will get one cent be had to relieve the heaviness and of tax from them ?

water-holding properties of the clay. If gravel, sand or other porous material can be conveniently or cheaply obtained, the center and cross drains many often in order to lighten their taxes, the third be dispensed with by mixing the party people propose to exempt the railgravel or sand in plentiful quantities with the clay roadway, so as to insure as nearly as possible a porous and self draining surface-layer, which should not be less than ten inches in depth, and should be laid on rounded or sloped subsoil so as to insure easy drainage into the side ditches.

In locations where the prevailing material is of a loose, sandy nature, the a higher rate must be levied on land difficulties of drainage are more easily and personal property. over come, and side-ditches, if found necessary at all, may be made of mode. rate depth and left open, without incur-ring the risks and dangers of travel that prevail where the deeper open ditches are used for draining heavier soils. But, on the other hand, the light and shifting nature of sandy roadmaterial destroys its value as a surface layer for an earth roadway, and its deficiency in this respect is most easily remedied by the addition of a stronger and more tenacions substance, such as dant absurdity. Ouce upon a time siff clay. When mixed with sand in proper proportions (which in each case depends upon the nature of the clay and sand used, and which can best be determined by experiment), this composition affords many advantages which make it superior to a roadway composed of either sand or clay when used alone. The sand served to quicken the drainage and to destry the sticky, tenacious qualities of the clay, while the clay supplies the quality of ouhesion in the substance of the road-surface, counteraction the shifting qualities of the sand, and making the roadway more easily packed and relied, and more likely to rotain its proper grade and slope-From "Our Common Roads," by Isaac B. Potter, in The Contury for April.

Food Adulterations.

From Harpers Weekly. The subject of the adulteration of our food supplies has been kept so constantly before the public for fifteen years that it has become on old story, and those people who look out only for sensational novelties turn from any discussion of it as they do from an oft-told tale. And yet the subject has been exhausted by no means, and will not be until public opinion shall express itself in laws, and demand that these laws be enforced as rigidly and vigorously against this crime as against other felonies. The adulteration of food is now practised to such an extent that fifteen per cent. of all that is consumed in the United States is augmented by treatment for the purpuse of making it cost less to the producer and purveyor, or we had already awigram cryptogram, rendered impure and something else diagram, epigram, etc." The logical than that which the consumers think indulge in these adulterations as a matter of course, and with no thought that it is dishonest in itself and made criminal by the laws of many of the States. Many of these adulterations are not particularly unwholesome, but they are dishonest in the same sense as selling calico for silk would be. It is swind ling in the same sense that the passing of counterfeit money is so. In the aggregate this fraud upon the American consumers amounts annually to \$700,000,000. This is an immense sum of money, but the estimate of Mr. H. W. Wiley, the chief chemist of the Department of Agriculture, appears to he settled in Louisiana, and later in be well within the mark.

gold or paint the lily." His record as a Democrat and as Speaker of the House, Lieut-Governor and afterwards as Now isn't this "financial reform and Governor, is conceded on all sides relief" with a vengeance? to have been one of the best the State

In order to give relief to the farmers, has ever had. They ignore all these facts and they likewise neglect to tell how grateful the farmers of Edgefield feel roads from all taxation. And in order to him for letting them have the money to do this Democrats are urged to desert to make their crops; but like drowning and disrupt their old party ! men clutching at straws, they retail this

on our own native stock .- Tribune.

Of course the more property that is bank transaction with a great deal of exempt from taxation, the higher must gush for the "poor farmer," and frantibe the rate of taxation on the property cally endeavor to make some capital out that is taxed. And therefore when But they cannot fool sensible men of it. railroads are owned by the government by any such chaff .- Aiken Journal and and are exempt from taxation, of course Review.

A Leader,

Just Received

A BIG STOCK OF

Colgate's

Fine Extracts

FOR THE HANDERCHIEF.

ALSO

SUPERIOR TOILET SOAP.

J. S. HUGHSON & CO.,

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Strictly Mutual

Results Cannot be

By any Company anywhere.

An Insurance Contract is not a thing of a

SUMTER, S. C.

Company

Beaten

If you are suffering from liver complaint, kidney trouble, dyspepsia, sick headache or What sort of relief will this give our loss of appetite try Gleon Spring Water. You can get it through W. R. Delgar, Jr. people ?-Press and Banner.

Some Absurdities in Spelling.

Since its first introduction, Electric Bitters has gained rapidly in popular favor, until now Far be it from me to appear as the it is clearly in the lead am ng pure medicinal defender of the "American spelling" onics and alteratives-containing nothing which permits its use as a beverage or intoxiwhich the British journalists denounce. ant. it is recognized as the best and purest This "American spelling" is less nedicine for all ailments of stomach, Liver or absurd than the British spelling only Kidneys .- It will cure Sick Headache, Indigesion, Constipation, and drive Malaria from the in so far as it has varied therefrom. system. Satisfaction guaranteed with each Even in these variations there is abunbottle or the money will be refunded. Price only 50c. per bottle. Sold by J. F. W. Demost words that now are spelt with a Lorme. final c had an added k. Even now Mrs. L. R. Patton, Rockford, Ill., writes : both British and American usuage "From personal experience I can recommend De Witt's Sarsaparilla, a cure for impure blood and general debility." J. S. Hughson

b Co

June 22.

retains this k in hammock, although both British and Americans have dropped the needless letter from havoc ; while the British retain the k at the end of almanuck and the Americans have dropped it. Dr. Johnson was reactionary in orthography as in politics; and in his dictionary he wilfully put a final k to words like optick, without being generally followed by the publick -as he would have spelt it. Music was then musick, although, even as late as Aubrey's time, it had been musique. In our own day we are witnessing the very gradual substitution of the logical technic for the form originally imported from Francetechnique. As yet, so far as I have observed, no attempts have been made to modify the foreign spelling of clique

and oblique. I am inclined to think that technic is **Mutual Life** eplacing technique more rapidly-or should I say less slowly ?-in the United States than in Great Britain. INSURANCE COMPANY We Americans like to assimilate our words and to make them our own, while the British have rather a foudness for foreign phrases. A London journalist recently held up to public oblogny as an "ignorant Americanism' And has no Stockholders to be enriched by the word program, although he would the profits on your money. Its first cost for have found it set down in Professor Insurance, is a little higher than that of "Cheap" Stock or Assessment Companies, Skeats "Erymological Dictionary": Programme was taken from the French, so a recent writer reminds us, 'and in violation of analogy, seeing that, when it was imported into English

au Eaglish word. So we find Mr.

in Harper's Megazine.

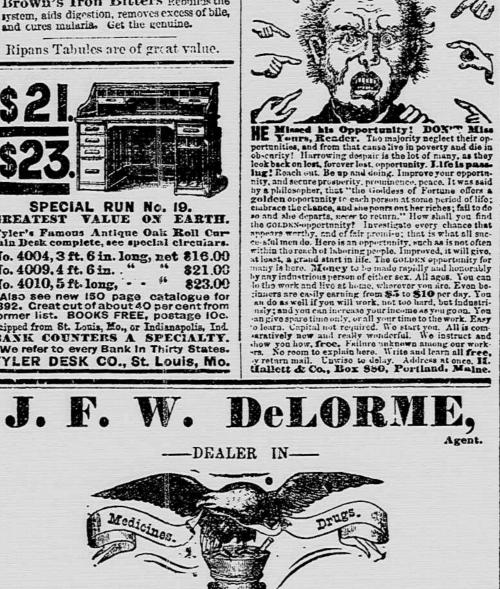
It is a truth in medicine that the smallest dose that performs the cure is the best. De Witt's Little Early Risers are the smallest pills, will perform the cure and are the best. J. S. Hughson & Co.

Many Persons are broken down from overwork or household cares. Brown's Iron Bitters Rebuilds the system, aids digestion, removes excess of bile, and cures malaria. Get the genuine.

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Feb 1

Toilet Soaps, Perfumery and all Kinds of Druggist's CAROLINA CUM. GAP & CHICAGO R. R. Sundries Usually Kept, in a

First Class Drug Store. Tobacco, Snuff and Cigars, Carden Sceds, &c., also Paints, Oils, Varnishes, 7.05 Glass Putty, &c., Dye Stuffs.

Physician's Prescriptions carefully compounded, and orders answered with care 8.15 and dispatch. The public will find my stock of Medicines complete, warranted genuine, and of best quality. Call and see for yourselves.

Selling Eggs by Weight.

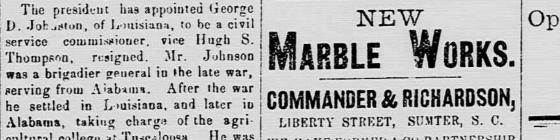
G. R. Scott in New York Witness. Among the strange customs that have come into use is that of selling eggs at satisfaction to the Democrats of the so much per dozen or half-dozen. Why South. they ever came to be sold in that way is something I cannot understand. If eggs were all the same size then it would be get away with. He is good on the well enough; but they are not and never jump. Some boys saw one recently will be. Large fowls lay large eggs ss a rule hill, jump ten-feet and capture an

Lurge eggs cost more to the owners of unsuspecting sap-ucker which was fowls than small ones, and are worth a busily engaged in boring a pine tree for great deal more to the consumer. To his dinner

form program, is not common even in day or a year. It is a lifetime investment, they are buying. It has become so America, and British writers seem to and you ought to be careful, how you make common a practice that many merchants prefer the French form, as British such an investment. Cheap insurance is like speakers still give a French pronun- a cheap plow or a cheap gin. It will work ciation to charade, which in America | and then, You Know How it is Yourselt? has long since been accepted frankly as

GERNAND & HYATT.

Andrew Lang, in his Augling Sketches, GENERAL AGENTS, COLUMBIA, S. C. referring to the asphalte : surely in our language the word is either as-Altamont Moses, Special Representaphaltum or aspiralt .-- Brander Mathews, tive for Sumter County. June 29-2m.



Alabama, taking charge of the agricultural college at Tu-caloosa. He was WE HAVE FORMED A CO-PARTNERSHIP for several years superintendent of the For the purpose of working Marble Citadel academy in Charleston, being and Granite, manufacturing succeeded in that position by Colonel Monoments, Tombstones, Etc., Coward. This appointment gives entire

And doirg a General Business in that line A complete work-shop has been fitted up on LIBERTY STREET, NEAR POST OFFICE The Georgia blacksnake is hard to And we are now ready to execute with

promptness all orders consigned to us. Satisfaction guaranteed. Obtain our price before take a good running start down a steep placing an order elsewhere. W. H. COMMANDER, G. E. RICHARDSON.

Jure 16

Einin- Tabules cure colie.



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