J. D. KERNODLE, Editor. \$1.00 A YEAR, IN ADVANCE.

ADVERTISING RATES
The square (1 in.) 1 time \$1.00, reac. sub The square(1 in.) tume store, react suc-requent insertion 80 cents. For more space in. longer time, rates furnished on applica-ta. Local notices 10 cts. a line for first rection; subsequent insertions 5 cts. a line fransient advertisements must be paid for advance

The editor will not be responsible for lews expressed by correspondents.

Entered at the Postoffice at Graham.

GRAHAM, N. C., July 29 1915.

A THRUST-OR WHAT?

The Twice-a-Week Dispatch its Tuesday issue made sundry ob servations as to the effect of som recent regulations enacted by the Council of Burlington. seems that the new Sunday law in that city prohibits the sale of tobacco, cigars and cold drinks by the restaurants and sdrug stores A regulation of this kind should not call for severe criticism, if the sanctity of the Sabbath is to be maintained. Sabbath-breaking in things is but the wedge to more flagrant desecration Lord's Day So far is concerned people titled to no more privileges than other people. There is no sepa-rate code of morals for each indi-

ual case. We do not believe any

ever loses anything by keeping in-

While our good neighbors have seen fit in their wisdom to make an honest effort to promote the oral welfare of their city, there patch in making such thrusts at Graham. It said, among other things, that a man could "go to Graham where a warm welcome awaited him and that he could get anything that money could buy, and it bought anything you wanted, except health and religion." If this indictment is true, then it behooves Graham to take a look at the tenor of the references is to the effect that Graham did little else unday than sell dope, cigars, tobacco and other things.

Were the references a thrust at Graham or was it an effort to drive the city council of Burlington t bath breaking by striking over the view the spirit is not commendable and will not meet the approval of good people.

Mr. Joe M. Reece, the esteemed editor of the Greensboro Daily Record, is in extremely ill health and no hopes of his restoration to is held out. His numerous friends throughout the State will regret to learn of his condition

Hon, W. G. McAdoo, Secretary of the Treasury of the United States, will be the guest of honor of State Normal and Industrial College and the Chamber of Commerce at Greensboro, at the College din-ing room at the Pan-American dinner on August 4th, 8 p. m. Fifteen hundred invitations have been issued. Secretary McAdoo will b

Gov. Whitman, of New York, refuses to interfere with the sentence of Becker who will go to the electric chair tomorrow. Four others have already met the death sentence on account of the slaying of Herman Rosenthal.

will be withdrawn October 1 from the European battlefields be-cause of lack of funds to maintain them. The two units in Belgium, where the greatest need exists, may be continued, but the other 14 detachments will return to the United States. The Serbian Sanitary Con mission and other work supported by special contribution, will go on as long as those contributions are available, but the general fund col-lected in the United States, amounting to \$1,500,000, will be exhausted

HICKORY CHIPS.

This is the open season for sum ner brides.

You can't tell a woman's age by

Fortunately for the world Thos.
A. Edison does take any stock in
the useless old man theories set
forth by Dr. Osler.

A conspicuous need of a "safety rst" rule presents itself in con-ection with submarine operations

The unfortunate accident cannot a accepted with composure as a common incident of ocean travel

The steamer Orduna escaped, buit is leared International Law received a severe jolt.

Orders for steel foreshadows an enormous part to be taken by the United States in rebuilding the war

The need of funds may enablinanciers to do more toward dis ouraging war than peace adve-ates have been able to accomplish

Japan is keeping far enough fro curope's war to prevent risk being involved in any embarrassin way in the peace negotiations.

Writers of letters threatening on the attacks are in most case ouble hunters rather than trough makers.

Corn, Small Grains and Legumes on North Carolina to Be a Livestock and Over 29,000 Vaccina On Mountain Soils

Seen found as follows.

First year—Corn with soy beans, second year—Whéat, red clover.

Third year—Red clover.

That for small grains grown on average soils in the mount as works stock.

That for small grains grown on average soils in the mount as works stock.

That for small grains grown on average soils in the mount as works stock.

The increasing tendency to substitute brood mares for mules as works stock.

The increasing tendency to substitute brood mares for mules as works stock.

The increasing use of forage and graw increasing use of for

oce generally essential with these soils.

2. That for growing corn, cotton and small grains on the average Piedmont soil in its present condition lime is not generally essential, and its use will not usually prove very, if at all, profitable. Por soils containing large amounts of organic matter, the yielus of these crops, would in most cases be materially increased by the use of lime. For most legumes, especially for clover, the use of material will generally be essential to successs generally b eessential to successs for the soils of this section of the

for the soils of this section of the State.

3 That at the Central Farm just West of Raleigh, 600 pounds of fertilizer was the most profitable quantity for cotton; but at the Iredell Far m near Statesville, 1000 pounds, the largest amount used in the experiments, was the best paying quantity for this crop.

4. That for corn at the Central Farm 150 pounds and at the Iredell Farm 450 pounds of complete fertilizer was the most profitable quantity per acre.

best formula deduced 5. The best formula deduced from results for cotton on average Piedmont soil is from 600 to 1,000 or more lbs. of a 10-2-2 mixture; for corn 150 to 450 pounds of a 10-4-5 mixture per acre; and for cowpeas 300 to 500 pounds of a 6 per cent. acid phosphate alone; or on the poorer soils of this sec-

6 per cent. acid phosphate alone, or on the poorer soils of this section of the State enough nitrogen to supply to 2 per cent. of nitrogen in the mixture.

6. That as a general thing it will not be found to pay t odivide nitrogen or the whole application unless the applications are heavy, but instead it will usually pay best to add all at the planting, particularly so with those of the heavier phases.

Buttermilk Into Cheese

The office of Dairy Experimenta-The office of Dairy Experimentation is now perfecting plans for
taking care of the buttermilk left
over by the Experiment Station
Creamery in the making of butter
for the market. The milk will be
made into buttermilk cheese, which
has been found to be very digestible and of much better texture than
the cottage cheese made from clabber.

chair tomorrow. Four others have laready met the death sentence on execunt of the slaying of Herman Rosenthal.

American Red Cross doctors and purses will be withdrawn October 1 butters will be withdrawn October 1 between work, "One gallon of buttermilk will make one pound of cheese and the cheese is equivalent to the cheese is equivalent t

The milk which is being used in "The milk which is being used in this work has so far been going to wste as a by-product of no value. Hereafter we expect to use all of this waste milk and to add ma*eri-ally to the profits of the Cream-ery."

by local applications, as 'they cannot reach the diseased portion of the ear.' here is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by of the first the state of the first the state of the first the fir

This business of leading a base-ball league by the skin of one's teeth has its drawback when the dental epidermis shows symptoms of abrasion.

Terrible is it not, that so many of us may presently go down to the beaches in order to see how perfectly shocking are so me people's bathing costumes.

Commercial ice cream is believed to be much better now than it was a few years ago, the idea of sub-stituting real cream for bacteria having resulted in much improve-

One trouble with some of the re-marks that Col. Roosevelt makes between his clinched teeth is that the lips should be clinched over the teeth and a Maxim silencer applied to both.

OLDER BUT STRONGER

On Mountain Soils.

1. That most mountain soils are supplied with enoug potash to grow maximum crops of corn, oats, wheat and rye for several hundred years. Results show that for these crops potash has but little effect upon the yield, in fact in some instances it has seemed to depress the yieldss.

2. That phosphoric acid is the chief deficiency of mountain soils.

Nitrogeff being next and lime third in importance.

3. That lime has generally been found beneficial, especially for nortom soils containing much organic matter.

4. That a good rotation for buildin up mountain soils has been found as follows.

First year—Corn with soy beans. Second year—Wheat, red clover.

5. That for small grains grown on average soils in the mountains on average soils in the mountains on average soils in the mountains of success, here the the basis of success, hence the follown and any contained any contained the finest indications of progress in live-stock and dairy ing is one of the efficient in live-stock and dairy ing is one of the efficient in live-stock and dairy ing is one of the live counts conducting State and county anti-typhoid campaigns. By the middle of last the week in the five counties conducting State and county anti-typhoid campaigns. By the middle of last the well himself to pay higher prices to get good to a polymer of the willingness of farmers to get good to a polymer of the willingness of farmers to get good to a polymer of the well and county and the success that the second and third the work for the remaining two weeks it is expected that the number of powers in the sign of a transcription of neighborhood and third the work for the remaining two weeks it is expected that the number of powers in the side and county anti-typhoid campaigns. By the middle of last the week in the finest in live-diversity of a propers to get good the polymer of the week in the finest in live-diversity of a propers to get good to the increasing states to get good to the finest in live-diversity of a propers to get good to the fin

Ewes For Breeding Purposes Should Be Purchased Before August.

Sheep herders throughout the State are now preparing to get rid of all the grade ewes in their Lock, so that only the very best animals will be on hand for feeding through the winter. This will afford parties who are desirous of breeding sheep to obtain some good animals very cheaply. As practically all of the animals will be sold to butchers in the near future, such farmers as desire additional ewes for breeding purposes should arrange to buy them at least by August 15. The office of Beef Cattle and Sheep Investigations has received information as to where a number of these grade animals can be obtained and will gladly assist any farmer who may want to place orders.

Ugh! Claomle Makes You Deathly Sick

Stop Using Dangerous Drug Marion a few days ago for alleged complicity in the illicit liquor frauds at Fort Smith, Ark. He was re-It's Horrible!

You're bilious, sluggish, consti-pated, and believe you need vile, dangerous calomel to start your sliver and clean your bowels. Here's my guarantee! Ask your druggist for a 50-cent bottle of Dodson's Liver Tone and take a spoonful to-night. If it doesn't start your liver and straighten you right up better than calomel and without griping or making you sick, I want you to go back to the drug store and get your money.

They do say that false teeth were worn 2,000 years ago. Still in some respects those were the good old

That the American dollar has enhanced its value is due to the good sense and respectable morals behind the dollar.

In regard to the schools, people will eventually begin to suspect that there is so much smoke there may be a crossed wire or some-thing.

Traveling Man's Experience.

Traveling Man's Experience.

"In the summer of 1888I had a very serious attack of cholera morbus. Two physicians worked over me from 4 a, m, to 6 p, m, without giving me any relief and then told me they did not expect me tolive; that I had best telegraph for my family. Instead of doing so I gave the hotel porter fifty cents and told him to buy me a bottle of Chamberlain's Colle, Cholera and Diarrhoea Remedy, and take no substitute. I took a double dose according to the directions and went to sleep after the second dose. At five o'clock next morning I was called by order and took the train to my next stopping point, a well man, but feeling rather, shaky from the severity of the attack, writes H. W. Ireland, Louisville. Ky. Obtainable everywhere, adv.

Old King Coal is anything but nerry old soul in Wales. If Monarchs were duggist they'd give us something just a

they'd give us someti good instead of war. If wise you'll not pole a hornet's

To make battleships thoroughly safe from torpedo attacks they should be equipped with dry docks.

\$100-Dr. R. Detchon's Anti-Diu cetic may be worth more to you -more to you than \$100 if you have a child who soils the bed-ding from incontinence of water during sleep. Cures old and young alike. It arrests the trouols at once. \$1.00. Sold by Graham Dreg Company.

It's so much easier to caft a man SUBSCRIBE FOR THE GLEANER

with Anti

Typhoid.

POOR ROADS ARE EXPENSIVE

A good deal of fuss is raised over intimation that freight rates are to be from their point of origin on the farm to the railroad station; a matter of greater concern than all the railroad rates in the world, says Fruit Grower

Uncle Sam has found that it costs try road. But this cost may run up to ten times this figure over bad roads, and be reduced as many times over good roads with modern vehicles. This cost is something that is rarely ever figured in by the producer when summing up his marketing expense, even though it will frequently make a figure that is not much less than the cost of getting his produce to the distant market by rail.

Good roads are expensive to build and are more or less of an expense to maintain, but if it were possible to compare the lowered cost of trans porting the farm produce over the road before and after improvement it-would be found that the cost was paid back with interest within a very few years after improvement. Low grades are of first consideration, for it costs than over a level one, where the surface is the same. But on almost any road, it is easily possible to have at

The King drag is the implement that their parents, Mr. and Mrs. Mann Barrett, five miles from Shelby, later found by friends. He thinks he was unconsciogs for half an hour

uce to market.
Remember also, that wide-tired wagons pull more easily than narrow-

Diarrhoea Quickly Cured.

"About two years ago I had a severe attack of diarrhoea which lasted over a week," writes W. C. Jones, Buford, N. D. I became so weak that I could not stand upright. A druggist recommended Chamberlain's Colic, Cholera and Diarrhoea, Remedy. The first dose relieved me and in two days I was as well as ever." Obtainable everywhere. C. M. Hawkins was arrested in leased on \$5,000 bond. The same

day Will Smith was arrested at Fort Smith, Ark, on a similar charge. The arrest of the two makes a total of 18 arrested for liquor frauds at You know What You Are Taking

While playing bear at the home of

Curtis Barrett, seven years old, shot and instantly killed his brother,

Clyde Barrett, 12 years old. They thought they had an unloaded gun

C. Ed. Taylor of Wilmin, ton, rid-

ng in an automobile in a driving

rainstorm, was rendered unconscio

and that lightning did the work.

and his muchine stopped, and was

Diarrhoea Quickly Cured.

When you take Grove's Tasteless Chill Tonic because the formula is plainly printed on every bottle showing that it is Iron and Quinine in a tasteless form. No cure, no pay.—50c. adv.

money.

Take calomel to-day and to-morrow you will feel weak, sick and nauseated. Don't lose a day's work. Take a spoonful of harmless, vegetable Dodson's Liver Tone tonight and wake up feeling great. It's perfectly harmless. Give it to your children any time. It can tailvate, so let them eat anything they want afterwards.

eure, no pay.—50c. adv. Capts, F. C. Robbins of Lexington is so interested in the moonlight ered to teach a cless of 20 or more dealt illiterates an hour a night, two nights a week, the class to begin in September, when the nights are

Gastonia Gazette: A Gastonia firm, the Cocker Machine Company, firm, the Cocker Machine & Foundry Company, has been awarded a contract for the manufacture and delivery of 4,000 steel casings for 5 in. Shrappel, the order being in the nature of a sub-contract.

Endish Spavin Linimpet re moves Hard, Soft and Calloused Lumps and Blemishes from horses also Blood Spavins, Curbs, Splints Sweeney, Ring Bone, Stifles, Sprains, Swollen Throats, Coughs, Save \$50 by use of one bot A wonderful Blemish Cure. Sold by Graham Drug Company

Beauty More Than Skin Deep-A beautiful woman always has good digestion. If your digestion is faulty, Chamberlain's Tablets will do you good. Obtinaable everywhere.

S. W. Finch has been appointed postmaster at Lexington.

Itch relieved in 20 minutes by Voodford's Sanitary Lotion, Never ails. Sold by Graham Drug Co.

None of those wandering "bugs' s making any attempt to blow up face powder plant.

Corn is growing a mile a min-ute and old Bumper Crop bids fair to beat all previous records, Still one more revolution in Mex-

The main trouble with Russ pears to be that it has no ing army.

Bellef in Six Hours
Distressing Kidney and Bladder
Disease relieved in six hours by
the "NEW GREAT SOUTH AMERICAN KIDNEY CURE," It is a
great surprise on account of its
exceeding promptness in relieving
pain in bladder, kidneys and back,
in male or female. Relieves retention of water almost immediately,
If you want quick relief and cure
this is the remedy. Sold by Graham Drug Co.

Adv. Relief in Six Hours

More Fuss Over Freight Rates Than Cost of Hauling Crops From Farm to Railroad.

freight rates, and everybody who has anything to do with the transportation of crops or merchandise is up in arms the moment railroads give the least advanced. But at the same time, there is a strong tendency to give no attention to the cost of hauling farm crops

will make the surface smooth and keep it smooth. And the wonder of it is that more farms do not have a drag as an essential part of their equipment. Road dragging time is just coming with the breaking up of the snow, and its usual accompaniment of mud. Heavy traffic over such roads makes rats and bad roads of the in soft field surfaces.

worst sort, unless the ruts are filled by dragging. Prepare now to keep wagon will find many factors enter your road dragged this year, and ing into his selection. If he has to

tired ones 90 per cent of the times



when they are used. The wide tire does not cut so deep and makes a bet-ter track on roads which are traveled while the ground is soft. The wide tire packs the surface into a firm road-

bed, and thus enables it to drain well in time of rain.

In cornfields, plowed fields, field lanes, and on pasture and alfalfa land, the draft on the wide tire is consider ably less, no matter what the condi-tion of the soil. The wide tire does not cut up the meadow or does the narrow tire. This is also important, as a smooth surface in the meadow is much easier to mow over. Use no tire less than four inches or your fields or on soft roads; make a King road drag and use it. Thus low-er your own freight rates by lowering your hauling costs.

Keep Weeds Away. Weeds must be kept several feet from the wheeltrack else they will draw the moisture from the roadbed

How about that road in front of your farm? Did you get out with a split log and smooth it down at the right time? Did you fill up the low places? Take a little self-pride in the road that runs in front of your farm and see that it is in good shape, for yourself and your neighbor.

Road-Bullding Habit. The road-building habit is confine to no one locality. It has a footholi in 48 states. All classes take to it

WIDE TIRES IMPROVE ROADS

Mechanical Expert of Kansas Cohege Gives Farmers Advice Bases on Practical Experience.

"Wide-tired wagons pull more easily than narrow-tired ones 90 pe the times when they are us F. A. Wirt, instructor in farm me chanics in the Kansas state agricul-tural college. Professor Wirt has just completed experiments with wide and with narrew-tired wagons.

Narrow tires pull harder than wide tires, says Professor Wirt, because the narrow tire cuts deeper into the top soil. The wide tire does not cut so deep and makes a better track on road which are traveled while the ground is soft. The wide tire packs the sur-face into a firm roadbed.

The experiments show that in corn fields, plowed fields, field lanes, and on pasture and on alfalfa land, the draft of the wide tire is considerably less no matter what the condition of the soil.

In praces where the mud is deep and rolls up on the wheels, in ruts made by narrow wheels, or in a surface of mud with a hard ground beneath, the narrow tire will pull more easily. The narrow wheel fits the rut, on the hard bottom of which it runs, and it collects less mud than the wide tire.

Width of tire and height of wheel

have a great effect upon the draft. The usual width of the narrow tire is one and three-fourths inches, while the wide tire is usually three or four inches wide. The tires used in the tests were one and three-fourths and four inches wide respectively. Six-inch wheels are used only on low trucks. One type of wheel rarely found is the low wheel with narrow tire. The draft with this is so great that a team can hardly pull a load in soft field surfaces.

lower the cost of hauling your prod-uce to market.

Remember, also, that wide-tired ter because they will collect less mud when the roads are bad. On the oth er hand, if he goes only when the roads are good, or uses the wagon in the fields a great deal, he will find the



Well-Kept Country Road. wide tire will be preferred be

of the lighter draft and less damage to the fields.

One of the main points in favor of the wide tires is that their use great ly improves the roadbed, as they will pack the top soil making the roadbed firm and thus enabling it to drain well in time of rain. The wide tir will not cut up the meadow or fiel as does the narrow tire. also important, as a smooth

BAD ROADS CAUSE ACCIDENTS

Claims Made on Insurance Compar Four Deaths From Mish Due to Faulty Highways.

Do we need good roads? The report of a Chicago traveling man's insur of ten death claims for the first 50 days of the year, and of these four were deaths resulting from motor-car accidents due to bad roads.

It is singular that these four death occurred one each in the four norm western states of Minnesota, the De kotas and Montana. red one each in the fou

In each case the traveling men's ganization paid \$5,000.

This furnishes a striking example of the financial and economic local charged up directly to bad roads.

OUR PUBLIC FORUM



V.-E. P. Ripley On Relations of Railroads and People

The industrial leaders of this nation are talking to the public face to face through the columns of this paper. The time was when if a corporation had anything to say to the people they sent a hired hand, whispered it through a lawyer or employed a lobbyist to explain it to the legislature, but the men who know and the men who do are now talking over the fence to the man who plows.

When the leading business men of this nation get "back to the soil" with their problems, strife and dissension will disappear, for when men look into each other's faces and smile there is a better day coming.

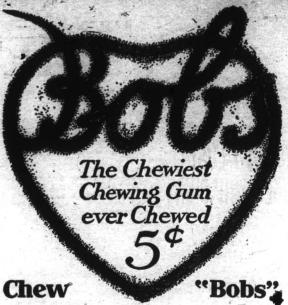
Mr. E. P. Ripley, president of the Santa Fe Railroad, when asked to give his views in reference to relations existing between the railroad and the public said in part:

"Frequently we hear statements to the effect that these relations are interested." On Relations of Railroads and People

en asked to give his views in reference to relations existing between the liroad and the public said in part:

"Frequently we hear statements to the effect that these relations are proving, that the era of railroad baiting has passed and that public sention to now favors treating the railroads fairly. As yet this change in public time to the proving the proving the results.

It is true that in the legislatures of the southwestern states during the st winter there were fewer unreasonable and unreasoning laws passed in usual, but a consideration of the hostile bills introduced shows that ore is still reason for much disquiet even though they were defeated by one or less of a majority.



5c. the packet or two "Bobs" for a cent at all the better stands and stores,

A ND now Hearts are trumps in chewing

"Bobs" made it hearts -raised the bid on the pep, the flavor and the chew—and put over a grand slam. Look for the candy-coated chewing gum hearts—"Bobs."

Everywhere it's "Bobs"

Coble-Bradshaw Compnay

BURLINGTON, N. C.

Car Load Ontario Grain Drills

See Us And Get Prices Before You buy---We'll Save You Money

JUST IN

OLIVER PLOWS

or field This is TYSON & JONES and HIGH POINT Buggies, and Harness---All kinds. Paints and Oils. Shelf Hardware of all Kinds.

Car Cement Just In--- Prices Right

COBLE-BRADSHAW CO.

ANNUAL SEASHORE EXCURSION To NORFOLK, VA. Tuesday, August 3rd, 1915. via Southern Railway.

Premier Carrier of the South.



Greatest Outing of the Season. Only opportunity of the Season to visit the Famous Seashore and historic points in and around Norfolk at a very

small cost. Schedule and low round-trip fares as follows:

	the area area on the	TOTTO HO.
. Gibsonville	7:00 p. m.	83.6
Burlington	7:20	3.6
Graham	7:27	3.6
Mebane	7:50	3.3
Hillsboro	7:10	3.3
Chapel Hill Sta.	4:00	3.34
Durham	8:55	3.00
Raleigh	7:00	3.00
Ontoni	10.45	

Fares in same preportion from all intermediate stations. Passengers from East of Durham use regular trains to Dur-Two days and one hight at the Seashore Points. Pullman Sleeping Cars, make your reservations early, separate day onchese for colored people. necting with special train leaving Durham 8:55 p. m. se for colored people.

For detailed information, Pullman reservations, etc. call on any Agent, or communicate with,

O. F. YORK, T. P. A., 305 Fayetteville St., Raleigh, N. C.