

RALFIGH, NORTH CAROLINA.

November, 1895.

The Experiment Station Wattetins. 

Raleigh, N. C. Questions and Replies. The Station will be gliad to extend its nsefulness by answering as far as pos-sible questions on agricultural topics sent by any one in North Carolina who may desire to ask for information. Address all questions to the North Carolina Agri-cultural Experiment Station, Raleigh, N. C. Replies will be written as early as possible by the member of the Ftation taff most competent to do so, and when, of general interest, they will also appear in these columns. The Station desires in this way to enlarge its sphere of asefulthis way to enlarge its sphere of asefui-bess and pender immediate assistance to practical farmere.

Buying and Selling Cover by Tests of Their Mill. The North Carolina Experiment Sta-tion process a plan for buying and sell, ing cover. It is based on the yield of their milk together with the quality of the same as determined by tests of the milk. The rule is to pay for the cover is the rule of \$12 per gallon of milk given per cont of fat. To this price add of one per cent of fat. To this price add the stand and one if adopted (or one upon a simi-and one if adopted for one upon a simi-be for what we at base to basines ado the two what we do not do. The there are rule cover to the butcher, and beet-to formation. There sell calmon fails to be-to the torus add beet on a simi-to the standard at lange give us assurances to basines ado the two is a bout the torus add be the cover to the butcher, and beet-to the standard at lange give us assurances to basines adopted to equilate the indexe cost. The torus asys Mrs. S. C. Jones, of the torus add b

the animal is kept of it willing pictures is be found. The result cannot fail to be many beneficial to all parties. The new set of the state should be optimized by the state of a circular distingtion of the perfect world in the eastern and probably of the farming. "An even state should be the farming." "An even state of a should be the farming." "An even state of a should be the farming. "An even state of a should be the farming." "An even state of a should be the farming." "An even state of a should be the farming. "An even state of a should be the farming." "An even state of a should be the farming." "An even state of a should be the farming." "An even state of a should be the farming." "An even state of a should be the farming." "An even state of a should be the farming." "An even state of a should be the farming." "An even state of a should be the state farming of the state a should be the state a should be the state of a should be the farming." "An even state of a should be the farming." "An even state farming of the state a should be the state a should be the state a should be the state of a should be the farming." "An even farming should be the started a should be the farming." "An even farming should be the state the should be the state a should be the state th

of the young plants.

THE REROSENS EMULSION. Hard scap, 1, pound Water, 1 gallon. Berosene oil, 1 gallon.

Directions.—Shave the soap and boil till all dissolved in the water. Remove from the fire and pour into the kerosene. Churn this or pass in through a snrav-er or syringe until it becomes a thick cream and the oil does not separite from the soap. Dilute with 9 times its bulk of cold water before using. This remusivies countily as good for the

This, remain is equally as good for the onion maggot, out worms and all other hurrowing, ingets. When the roughly made it would not burn the plants, but if any free oil plays to the top it will burn.-GRAND MCCULTY, External. and passengers without the's consent, and that the railroad company was not responsible for his acts. The commisogist, N. C. Experiment

# BOTH PARTIES CAUCUS.

Mr. Reed. Nominated for Speaker by the Republicans, Mr. Crisp by the Democrats. . At a cancus of the Republican members of Congress held on Sathrday Mr. Reed eas nominated for speaker by the Republicans and will preside over the next Honse of Reg-and will preside over the next Honse of Reg-and ho tax had been collected. The

At Decatur, Ills., Friday, C. N. Smith, known in professional baseball as "Pacer," was hanged for the mur-der of his little daughter Louise Smith "The Railroad Commission have heard the complaint of J. H. Huff, of Plymonth, against the Roanoke Bridge month, against the Roanole Bridge and Lumber Co., charging that they hauled freight and passeng it without license, and that they had no acts of incorporation. The railroad company defied the charge, but admitted that they had contracted their road to ond Parker for the purpose of hauling logs to their mill, and admitted that Parker himself had charged for freight and passengets without the's concent. and sister in law on September 28th. He had tried to kill his wife but she escaped.

At Mount Sterling, Ky., Friday John Williams and David Rose, who \$2,000. were wealthy stock traders of . Welfa county, fought a sayage duel to the death at Hazel Green. Williams was killed and Rose died later. They had work-houses. a dispute over business. Baltimore to Jackson

responsible for his acts. The commis-sion concludes that the defendant can-sion concludes that the defendant canjetty at the latter city not be heard to say that it is not re- and sank Tuesday.

sponsible for the acts of S. J. Parker. . Captain Lang, a British' officer, has who is operating the road, though he been invited by China to take commay have been acting in violation of mand of her may again. orders, and adjudged that the defend-

I.C. W. Gibbes, suffering from melan-Mr. Reed Nominated for Speaker by ant isliable to all rules and regulations cholin jumped in a well at Atlanta sold, the unsold portio as prescribed by the Railroad Commis- Thursday and was drowned. Wednesday afternoon i a syndicate of promine

A Rio Jenciro dispatch says the Brazilian eruiser Uranus has been wrecked and her commander and five others drowned.

At the Ontario Veterinary College at Toronto Thursday, an American stu-dent raised a flag in hogor. of Thanks-giving Day, and it caused a general, long-protracted, bloody fight between the Canadian and American students.

All the sugar refineries in Philadelphia, including the Franklin refineries, which are connected with the singar trust, and the Independent Mc-Cunn refinery, shut down Wednesday night, throwing over 2,000 men out of employment. . .

Another dreadful massacre has oc-curred at Marash. The American Theological Seminary was plundered and burned, and two students shot and fatally wounded. Another massacre is reported at Aintab. Twenty thousand



Vednesday, Loss	" Lula		2-231
presented to the noking legisla- ent of inebriates of in jails and	Cornerie Mit Alfs: Toeces. Westminster Seneca. Contral Greenville Forwrainberg. Calfaers	4 45p 5 55p 6 15p	3 15a 3 56a 4 67a 4 35a 5 25a
Lanfair, from ville, struck the Wednesday and go was oil and of \$16,500,000 ilwsy 5 per cent. onds has been	Hacksburg King's Mt. Gastonin Ar. Charlotte Ar. Danville	7 00p 8 20p 12 00p	
	Ar. Richmond	6 00a	6 405
	Ar. Washington. Dal'm'e P R R Philadelphia New York	8 60a 10 15a	11 251
ns being taken in New York by	Southbound.,"	Ves No.87 Daily	
ut bankers there	Lv.N.Y.PRR.	4 500	12 150

Gen'l Pass. Ag't, WARHINGTON, D. C.

and in London. Griffin Johnson, youngest son of the late Major General Albert Sidney Johnston, the famous Confederate chieftain, died in Los Angeles Cal., Richmoud. Danyille. Charlotte Wednesday night from hemorrhage of the brain, superinduced by a fall which he received a few days ago.

The exposition , management has set apart December 12th as Tennessee Centennial Day; December 11th as Chattanooga Day, and December 17th as Farmers' Day. These will be three great events, and it is expected immense crowds will come on those days.

in Knoxville, Tenn., V

A petition will be

The schooner H. S.

turned over. . Her car

The entire issue

Central of Georgia Rai

50 year consolidated b

salt.

### Northern News Notes.

Governor Flower, of New York, thinks there are \$400,000,000 in gold Nos. 37 and 38-Washington and South Vestibuled Limited, Through Puliman-between New York and New Orleans, v ington, Atlanta and Monigomery, and tween New York and Memphis, via Was Atlanta and Birmingham. Dining Cars hoarded throughout the country.

Chicago will probably raise a guaranty fund of \$70,000 to get the Repub-

New York. Nos, äi and 22. Exposition Flyer, Through Pull-man Siespers between New York and Atlanta via Washington. On Tuesdays and Thursdays con-nection Will be made from Richmond with No. 81, and on these dates Pullman Sleeping Cas will be operated between Richmond and Atlanta. On Wednesdays and Saturdays connection from At-ianta to Richmond with through sleeping car will be to leave Atlanta by train No. 32. Nos. 11 and 12, Pullman Sleeping Car between Richmond, Danville and Greensboro.

W. A. TURK.

8. H. HARDWICK.

- Am't Gen'l Pass. Ag't,

ATLANTA, GA

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						Leave Fayetteville	- 11	
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Ington, Atlanta a	nd Mor	igom	ery, an	od also	eton	all points North and East, at Sanford the Scaboard Air Line, at Greensboro the Southern Railway Company, at Wa	with	
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Nos. 35 and 36 U	nited S	Intes F	ast Me	il, Pul	Iman	Cove with the Norfolk & Western Rails for Winston-Salem.	DRO	
Eleeping Cars bets New York.	scen At	LINDIN,	New	Urican	5 8.00	SOUTH BOUND CONNECTIONS		
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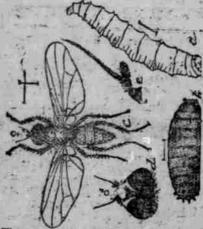
for Winston-Saiem. SOUTH BOUND CONNECTIONS at Walnut Cove with the Norfolk & Western Railroad for Reanoke and points north and west, at Greensboro with the Southern Eal-way Company for Raleigh, Richmond and all points north and east; at Fayetteville with the Atlantic Ceast Line for all points South; at Maxton with the Seabeard Air Line for Charlotte, Atlanta and all points south and southwest. and southwest

J. W. FRY, Gen'l Manager. W. E. KYI V. Gen'l'Pass. Agent.

clover peak four feet high on ordinary is all it is far superior to manure to plow under." To a person having knowledge of sach matters the whole of the above quote tion is pure faction. The plant referred is Alsike clover, a short lived peren-mial adapted only to rich moist land and a cool climate. It has no value for North Carolina or the South outside of the higher mountain valloys. Farmers, is adapted in the under such repre-tion is pure factor. The plant referred is a cool climate. It has no value for North Carolina or the South outside of the higher mountain valloys. Farmers, is adapted in the under such repre-

The cabbage magnet, the larval form of a fly, anthomy in branning, is the most destructive post of the cabbage in Europe, where it scatterings destroys whole fields of young plants, J Is-has been for

spring on the roots or stem of young plants, both in the seedbed and field,



The eggs hatch out in about five days. The maggets eat off the young rootlets producing what is often called "clubfoot:" they also bore into the larger roots and stems, causing the plants to turn yellow and soon. after die, or re-main as stended plants, which refuse to main as stanted plants, which refuse to head. The files continue to breed all the summer and pass the winter as dig-mant pups in the bollow stems of each bage and dimps if left in the field. Some of the winged insects also hide away in cellars and places where cab-bage is stored, but the greater portion of the first brood of files come from the dormant pups in the field. The mag-gots feed by preference upon the roots of cellings and other cruciferous plants-collards kale, chuillower, radish, mug-tand, etc., but they breed also in stable, manure piles, human excrement and rotten fish.

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who buy and plant it under such repre-sentations will be woefully disappointed and will suffer loss of all invested in the sect. A New Cabuage Pest. the whole government other and with the people. . The Democratic members of the incoming House of PhoreSontatives della meeting Saturday and gave Mr. Offsp the coupli-ment of the accomination for Speaker

## - MICARAGEN CANAL DAY.

Senator Morgan's Strong Plear for II:

rope, where it was been of the second of the

simily a "The great and essential facts are now well of by ithiosis university activation in to retard our enterprise, and that this is the best route and indeed the only practice, the best route of windfills. Attantic and partice december is not need defined its in-terior and conviction this bas the force of the destructure in the lands of a field for a first of a first bas the force of the destructure is a statistic statistic term and constantly imperit our prace. We cannot safely accept either differentive? Built of the the work, provide the last session of built reflored computation, by mean who are indifferential the vote of the Semite had of the House contraintive at the last session of bas the induction the varies which should de-tart and indicated the statistic destruction that on imposition texists which should de-tart of dependent exists which should de-tart define the dependent different the continen-tion in position of the content and believerse of the first of the transmitter and the induction and the state which should de-tart of dependent exists which should de-tart define the dependent the content and be the induction and the the content and be the state define the content of the state of the

## Richmond Tobacco.Market.

dian Springs, about six miles from Seven Springs, which had been built idintly by the Methodists and Baptists. Day. wages.

It was an incendiary, fire. Each con-gregation formerly had its own sepa-rate house of worship and they were both destroyed by incendiaries.

Liable for Taxation.

The Raleigh News and Observer says! There are 184 cotton mills and that these figures are correct; that the gain in five years has been 100 per cent.; that the capital invested is \$16,800,-

000; that there are 21,000 looms, 989,-900 spindles, 24,600 operatives, of whom 5,000 are in Alamance county alone. The consumption of cotton during the past twelve months was 365,000 bales.

The Governor orders a special term of Supreme Court in Lenoir county, mainly for the trial of the men charged with incendiarism at Kinston. Against several of those the grand jury returned a true bill the hast day of the recent term of court. Judge Graham will preside, at the request of the so-libitor, bar and county - commission ors. The Methodist Protestant Confer which closed its ression at

Greensboro "mentary nights raised \$2, 800 town", the creetion of a \$2,000 Chicago the great backs and to offer to the great backs and the

plant to Boanoke Rapids, where they will manufacture machinery of all

The R. & Reynolds Tobacco Con pany, of Winston, was awarded the prize for the best tobacco exhibit it the Atlants Exposition.

Henry Baker bent histwile to death in Davidson county. He was under the infinence of liquor.

planning the erection of a spining mill to contain 10,000 spindles.

horns and toesed him into a stall oc-

18201 11

The ten thousand, miners in Indian Territory threaten to strike for higher Bauer to death. See

## AUGUSTA STARTS A "PLAN."

What it is Intended to Accomplish.

Augusta: Ga, has started a plan to include the whole South for a Southern cotton expo-After several days, in consultation with internal revenues. Mr.F. B. De Beraid, of the New York Dry Goods Economist, the following plan has been innibed out:

been mapped out: If is self-evident that both consumers and investors will be attracted to the Bouth in streat, functions by proof that the Bouth can self produce more changly. The South can self more changly than any competitor. It is proposed to supply this proof by holding a cotton exposition in Chicago, whose broad, purpose shall be: I To make new suistomers for present products, evid

Greensbord Lacaday neght raised \$2, 500 toward the creating of a \$5,000 toward the creating of the creating of a \$5,000 toward the creating of the cr

low constrained in the south - Comparison of wages, cost of raw material and freight chirges, North and South: Southern water

nowers. This is but a rough outline of the many useful defails that will sugget t i enseives.

### Gone Back to Müles.

- Collianai gina faine facts to mule teams for the transitientation of freight, just at in the old days factor gaincoats were built. "A rethe influence of Figure.
Mesars A. C. Miller, of Sheiby, and R. M. Oster of Charlette, are planning the erection of a spinling mill to contain 10,000 spindles.
The new Lincoln Cotton Mills, near Lincolnton, have been completed and will soon be in operation.
There has been an interesse of \$100,000 in the value of the real and personal property listed for taxation in Greensboro, this year.
Valdese, in Burke county, has a new postmaster, an Italian named Ippolyta.
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W. H. GREEN. Monday when she caught him on her Gen'l Supt., WASHINGTON, D. C.

cupied by a horse. The latter kicked . . .... Washington.

-Secretary Smith claims to have saved A Chicago-Southern Cotfor Fair, and \$71,000 in the officing of the Patent What it is Intended to Accomplish.

A clerk and three colored laborers have been dismissed from the Treasury Department for the theft of obsolete

Mrs. Mary, Kean, stepniother of Archbishop Kcan, rector of the Cathono University, at Washington, was found dead in her room in Baltimore. She had, apparently, been dead-about thirty-six hours. . . .

A synopsis of the report published of the Nicaragua commission shows that the commission does not think that the canal can be built for the sum estimated by the company-69,863,-660. The provisional estimate of the commission is placed at \$33,472,893. Certain features of the plan of construction are declared to be impracti eable. They say more time should be taken in making physical and topographical examination, and for that purpose, they recommend an approprintien of \$350,000.

Foreign.

\* Mexindre Dumas; the noted novelist, died at his home in Paris on Wedpenday evening.

Two shucks of carthquake were ex-perienced in the sufficer part of Bulgara Wedneid y morning.

The Uhinese government has created a separate legation in Paris under the administration of King Lang. The chamber of deputies has voted 5,000,-000 fries for 7 stablishment of additiop al consular posts in China.

ELKIN Mfg, CO HIGH GRADE COTTON YARNS, WARPS, TWIMES, ENLITING COTTONS. 40. and the second J. Salara N.C.

ELKIN.

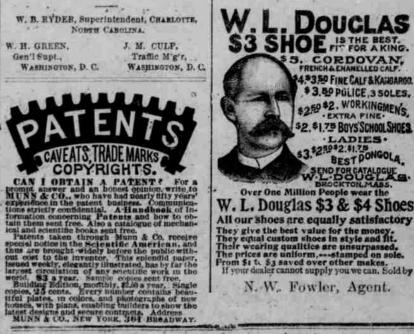
The Charlotte - Observer DAILY & WEEKLY CALDWRIZ & THOMPRINS, Publishers L.P. Caldwell, Editor

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### Castoria. "Castofia is an excellent medicine for chil-

dren. Mothers have repeatedly told me of its good effect upon their children."

ending them to premature graves ". Dr. J. F. KINCHELOB

DR. G. C. OSGOOD.

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UNITED HOSSITAL AND DESCRIPTION MAN ALLEN C. ENTR. Pres.

Conway, Ark. The Centaur Company, 77 Murray Street, New York City.