

NEWS OF CITY

Gus Johnson, of Indianapolis, Ind., and a friend are visiting his mother, Mrs. Corrie Johnson, at Horse Shoe. Sheriff Allard Case's father, J. L. Case, is critically ill at Patton Memorial Hospital.

Scott Coburn is reported as having regained consciousness, can sit up for a little while and walk around in the room, at the hospital.

The friends of T. B. Carson will be interested to hear that he is sitting up a while every day.

Mrs. M. A. Gover, who is at Chimney Rock for the summer, spent the week-end here with Mr. and Mrs. Thomas A. Egerton.

Rev. J. F. Ligon went to Asheville on Wednesday to assist Rev. P. N. Gresham in a 10 day's meeting at the West Asheville Presbyterian church.

Mrs. J. F. Byers was hostess to the Ladies' Aid Society of the Methodist church last week. This was the last meeting until August when the final plans will be made for their annual summer sale of fancy work and eatables.

Capt. W. B. Lowrance and son, W. B. Jr., of Columbia, S. C., are occupying their summer home. Mrs. Lowrance is taking treatment in Patimore and will come later.

The following are guests at the Gables, Mrs. G. C. Leonard, a sister of Mrs. Rector, from Landrum, S. C., Mr. and Mrs. Brownlus and children, Due West, S. C., Mrs. E. L. Jones, Spartanburg, Mesdames Scurry, Georgetown, S. C., Endicott, New Albany, Ind., Bouchier, Smith, Chambers and two children, Howland and children and Brown, of St. Petersburg, Fla., Mrs. Faulk and children, from Key West, Fla. Several of these guests have been guests at the Gables for several summers.

HENDERSONVILLE HAS—

- Two Cafes.
- Two Banks.
- One Florist.
- Five Hotels.
- One Bakery.
- One Hospital.
- One Optician.
- One Ice Plant.
- Paved Streets.
- Four Garages.
- One Osteopath.
- Electric Lights.
- Four Coal Yards.
- Eight Physicians.
- Eleven Lawyers.
- Board of Trade.
- Two Feed Stores.
- Two Wood Yards.
- One Opera House.
- Five Shoe Stores.
- One Bicycle Shop.
- Three Grist Mills.
- Four Drug Stores.
- One Photo Gallery.
- Three Newspapers.
- One Jewelry Store.
- Six Grocery Stores.
- One Bottling Plant.
- Concrete Sidewalks.
- One Public Library.
- Four Meat Markets.
- Two Oil Companies.
- Four Barber Shops.
- One Steam Laundry.
- Six Dental Surgeons.
- Water and Sewerage.
- Two Millinery Stores.
- Three Freezing Clubs.
- Two Telegraph Offices.
- Three Hardware Stores.
- Two Department Stores.
- Three Blacksmith Shops.
- One Telephone Exchange.
- One Girls Boarding School.
- One Boys Boarding School.
- Three Real Estate Brokers.
- Two Livery and Sale Stables.
- One Book and Stationery Store.
- Two Plumbing Establishments.
- Two Moving Picture Theatres.
- Two Five and Ten Cent Stores.
- Two Electrical Supply Stores.
- Building and Loan Association.
- Two Gent's Furnishings Stores.
- One Dealer in Fruit and Produce.
- Seven Wholesale Establishments.
- Four General Merchandise Stores.
- One Graded School for Whites and One for Colored.
- Five Churches for White and Four for Colored.
- Two Harness and Shoe Repair Establishments.
- Three Fruit and Confectionery Stores.
- Five Life and Fire Insurance agencies.
- Four Manufacturing Plants, including Woodworking Establishments and Lumber Yards.

City and County DIRECTORY

CITY
 Mayor: C. E. Brooks.
 Town Council: J. W. Bailey, W. M. Bacon, A. H. Hawkins, John S. Forrest, J. A. Fletcher, K. G. Morris.
 Tax Collector: G. W. Brooks.
 Chief of Police: O. V. Powers.
 Superintendent Water Works and Streets: A. A. McCall.

COUNTY
 County Commissioners: J. N. Russell (Chairman), J. A. Maxwell, S. J. Whitaker.

Clerk of Court: C. M. Pace.
 Register of Deeds: A. O. Jones.
 Sheriff: Allard Case.
 Tax Collector and Treasurer: A. E. Hudgins.

Superintendent Education: W. S. Shittle.
 Road Supervisor: P. F. Patton.
 Physician: Dr. L. B. Morse.
 Farm Demonstrator: Frank Fleming.

Attorney: O. V. F. Blythe.
 Register Births and Deaths: B. F. Hood.

Board of Health: J. N. Russell (Chairman), W. S. Shittle (Secretary), Dr. J. L. Egerton, Dr. J. S. Brown, C. E. Brooks.

CHURCHES

First Baptist
 Dr. E. E. Bomar, Pastor.
 Services: Sunday 11 a. m.
 Evening services 8:30 p. m.
 Sunday School, 9:45 a. m., N. M. Hollowell, Supt.

East Hendersonville Baptist
 Rev. C. S. Blackburn, Pastor.
 Services: Sunday 11 a. m., and 7:30 p. m.
 Wednesday Night Prayer Meeting: 7:30 p. m.
 Sunday School: 9:45 a. m., C. S. Fullbright, Supt.

Catholic
 Father Marion, Priest.
 Services: Sunday 11 a. m. Week-days 7:30 a. m.

St. James Episcopal
 Rev. A. W. Farnum, Rector.
 Services: Sunday 7:30 a. m., and 11 a. m.
 Sunday School: 9:00 a. m.

Methodist
 Rev. M. F. Moores, Pastor.
 Services: Sunday 11 a. m.
 Sunday School 9:45 a. m., F. E. Durfee, Supt.

Presbyterian
 Rev. J. F. Ligon, Pastor.
 Services: Sunday 11 a. m., and 7:30 p. m. Wednesday Evening Prayer Meeting: 7:30 p. m.
 Sunday School: 9:45 a. m. Dr. A. H. Moreys, Supt.

Famous Castle of Durnstein.
 The rugged towers of the castle of Durnstein, in which Richard of England was imprisoned, still rise by the Danube, and there is a Napoleonic legend that, as the French emperor rode by in his Wagram campaign, he pointed to them with horror as a reminder of a barbarous incident. Seemingly his reverie was untroubled by any prevision of the far harder fate in store for him.

Fertilizing Growing Crops DOES IT PAY?

J. N. Harper,

Soil Improvement Committee, Atlanta, Georgia.

Side applications of fertilizers to the growing crops as a supplement to a first application made at seeding time is quite widely practiced in the South.

The writer recently obtained from county agents the names of leading farmers of North and South Carolina who make a bale or more of cotton per acre. These farmers were addressed a letter and asked, among other things, to tell how they fertilized their cotton. In these answers a large proportion report that they make side applications of fertilizer. A few of these reports that are typical of the rest are given herewith:

Mr. Jno. C. Fletcher, McCall, S. C.
 Kind of soil: "Light loam with clay subsoil."

Fertilizer used and method of applying: "Use about 1,400 lbs. per acre; half applied just before planting, and the other half about June 15th."

Mr. B. D. Mann, Enfield, N. C.
 Kind of soil: "Sandy loam and heavy loam to gray stiff soil."

Fertilizer used and method of applying: "From 500 to 1,000 lbs. per acre of an 8-3-3. At time of planting use from 400 to 600 lbs., about June 1st when cotton is chopped out make another application of 400 lbs."

Mr. Fred H. Young, Timmonsville, S. C.
 Kind of soil: "Sandy loam with clay subsoil."

Fertilizer used and method of applying: "900 to 1,000 lbs. of fertilizer used. April 1st apply 500 lbs. of fertilizer, ridging on same and planting about ten days later. Fertilizer applied in three applications; 500 lbs. before planting; about May 1st, another application of 500 lbs.; and still another application of 200 to 250 lbs. June 1st."

Mr. B. F. Shelton, Speed, N. C.
 Kind of soil: "Norfolk loam, or dark gray soil."

Fertilizer used and method of applying: "800 lbs. of a 9-5-2 used per acre (during normal times an 8-4-4). Half of fertilizer applied in drill at time of planting; the other half when cotton is 5 to 6 inches high."

Mr. A. G. Clarkson, Wateree, S. C.
 Kind of soil: "Ruston loam."

Fertilizer used and method of applying: "1,500 lbs. of a fertilizer analyzing 10% phosphoric acid, 3% nitrogen, and no potash. Apply two-thirds of fertilizer at time of preparing the land and one-third in May or June."

Mr. S. P. Winburne, Como, N. C.
 Kind of soil: "Light loam."

Fertilizer used and method of applying: "600 lbs. per acre of a 10-5-0

(during normal times 700 lbs. of an 8-4-4). Apply fertilizer and stable manure in drill before planting. Apply one-third of fertilizer as a side application when plants are about knee high."

Mr. H. A. Monroe, Cameron, N. C.
 Kind of soil: "Gravelly sandy loam with clay subsoil."

Fertilizer used and method of applying: "600 to 800 lbs. of fertilizer per acre used. Part applied at time of preparing the land, and 200 to 300 lbs. applied as side dressing before blooms appear."

Mr. F. H. Waller, Kingston, N. C.
 Kind of soil: "Gray sandy soil."

Fertilizer used and method of applying: "300 lbs. per acre of a 10-4-8. Apply fertilizer in drill about ten days prior to planting. Side dress one or two times about June 20 and July 10."

Mr. W. F. Peterson, Clinton, S. C.
 Kind of soil: "Dark gray."

Fertilizer used and method of applying: "400 lbs. when rows are laid off; 250 lbs. as side application at second plowing after chopping, and 250 lbs. as another side application when plants are knee high."

Side Applications to Cotton.
 At the time the cotton plant is in full bloom ample plant food must be available or else a large percentage of the squares will shed. While there are other factors that cause shedding, for example, a lack of a proper amount of moisture; still, it has been proven that even with the most favorable moisture conditions, a lack of plant food is the potent cause of this trouble.

Under boll weevil conditions, the fertilizer used in side applications should contain a high percentage of phosphoric acid and a rather low percentage of nitrogen. This fertilizer has the effect of forcing the young bolls to quick growth and early maturity.

Side Applications to Corn.

While it usually pays to make a larger side application of fertilizer for cotton than for corn, still, many of the best farmers in the Southeast advocate liberal side applications for corn.

The period of the growth of corn is much shorter than that of cotton; consequently, there must be present in the soil large supplies of available plant food at the critical period of its growth, which is from the time it is waist high to tasselling time.

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E. B. OWEN, Registrar



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