CULTIVATION OF CORN.

An Instructive Article to Corn Raisers by Mr. C. R. Hudson, of Raleigh.

Successful corn culture depends as much upon the "know have been kept out of it in the how" as does success in any other business, Of course, a deep, humus-filled soil is the first consideration, but much depends upon the cultivation given the corn after it is up. The farmor who understands and practices the best principles of corn growing, who knows the rootsystem, the movements of soil moisture and the uses of soil mulches, will make a good corn crop in spite of adverse seasons if it must suffer disadvantage. of rainfall and drought. The one who does not understand these things attributes his failures to the wet weather, the dry weather, the hot weather, the cold weather, or something else the effects of which he should be able to obviate. In the Farm Demonstration Work last season some big crops of corn were made where no rain fell from the time the corn was planted till it was matured. Yet the yields of corn in this country are more dependent upon rainfall during Carolina, even though it may the growing season than upon any one thing else. This should not be.

But let us see that we understand what proper cultivation does. Every good farmer knows that cultivation is to save the moisture, to destroy germinating weed seeds, to liberate plant food and to warm and aerate the soil. If the first two are accomplished the others are too. The successful farmer never allows his soil to become crusted over because he knows that it is then losing moisture. vent this crusting also destroy weed and grass seed that may be coming up in the soil. we see that all that is necessary is to cultivate often enough to keep the soil loose on top. One of the Experiment Stations has found that during very dry hot weather a single corn stalk will take from the soil and evaporate as much as ten pints of water in one day. It requires about 300 pounds of water to produce one pound of dry matter. So we learn corn is a crop that requires immense amounts of club for girls. The United section, we have sufficient rainland. The wise farmer is he the rainfall and keep it in the soil until it is needed.

As to depth of cultivation, we must remember that corn belongs to the grass family and therefore has a fine, fibrous, ex tensive root system. By the time corn is a foot high the roots may be lapping between the rows. The roots grow outward through the soil from two to four times as fast as the stalks grow upward. To destroy these roots in cultivation is to cut off the feeding powers of the corn It very often happens that the soil needs a rather deep stirring while the corn is small and before the roots get out far. If this is the case, it should be giv en, but care must be taken not to cultivate deeply later. The Indiana Experiment Station has shown that corn cultivated about two inches deep yielded 42.36 bushels; that cultivated three inches deep yielded 42.56 bushels; while that cultivated four inches deep yielded only 37.92 bushels. Another station found that shallow cultivation yielded 81.8 bushels per acre,

All Would Be Benefited. (Greensboro News.)

The constant aim should be, with respect to the controversy over freight rates, to keep the issue unclouded. Politics and other extraneous considerations past, and we believe this will be true of the future. On the other hand we may be sure that when a basis of readjustment shall have been arrived at every community will have an opportunity to present its claims, and should be content in the belief that substantial justice will be done to all. Greensboro hopes to be put on an equality with all competing cities, but, lotte. Winston Salem, Raleigh down. or other North Carolina cities rather than Lynchburg, Richmond or Norfolk, Va.

It may be impossible to secure the relief we are entitled to and maintain the present relative adjustment to every section of the state, but a substantial reduction in proportional rates to and from Virginia cities will greatly benefit every merchant and consumer in North benefit some more than others. There surely can be no North Carolina community so narrow that it prefers its citizens to pay more for their necessities, and have its business development restricted, merely because they fear some sister community may profit more than they.

Any adjustment which will be acceptable to Governor Craig fore the fifth Sunday with dinand his advisers will benefit every citizen be he merchant, farm- members are invited to be pres er or humble laborer, and will ent. do approximate justice to every ommunity in the State

Nor is it likely that the peo ple will permit themselves to be drawn into a quarrel over a di vision of the spoils before the

For Demonstration Work \$66,000.

(Raleigh Times.)

The State Board of Agricul ture has appropriated \$18,000 for demonstration work in North Carolina, including the demonstration farms for men, the corn club for boys and the tomato moisture. Yet, throughout this States has set apart \$33,000 for the year which began June 1st. fall every year to produce two Fifty-two counties have approor three corn crops on all our priated a total of \$15,000 for this work. There are 67 men who was learned how to catch workers in the state, some large counties having two of these. There are 22 of the tomato club workers. The total available for demonstration work for tue fiscal year is therefore \$66,000.

> Postage stamps are great travelers, and yet the majority of them are found sticking in some corner.

There is a great art in knowing what not to know when you don't want to know it.

but deep cultivation gave only 74.1 bushels.

As to the number of times to cultivate corn, this will depend upon conditions. The thing to keep in mind is to keep a mulch on the surface until the corn has was in town today fully tasseled. In many cases it will pay to cultivate until some of the "silks" begin to John's Lutheran church Sunturn brown. It is a critical time day morning. with corn when it is maturing the grain. It should not be neglected then.

> C. R. HUDSON, Raleigh, N. C. gloves.

COUNTY CORRESPONDENTS

pondents and Neighboring County Papers.

LITTLE RIVER.

We are having plenty of rain. Some of the wheat is getting

Mr. Kesler Crouch has gone to Virginia with the intention of taking work with the street car company.

The Oak Hill base ball team played a match game with the Alkilithia team of Alexander County, on the Oak Hill play ground last Saturday evening with a score of 9 to 10 in favor let the advantage be to Char- of Oak Hill with only two men

> play Alkilithia June 27th on the Alkilithia grounds.

Some time ago the Dealville Telephone Co. made a dividing line at Mr. J. F. Flowers store. Last Saturday the following gentlemen met at Oak Hill school house and organized a new company to be known as the Little River Telephone Co., with Mr. F. M. Whitener president and Mr. W. L. Deal secretary and treasurer.

There will not be any preach ing at Cedar Valley church the forth Sunday on account of the quarterly meeting to be there on the fifth Sunday. There will be preaching Saturday be ner on the grounds. All the

Next Sunday evening at 2 o'-Cedar Valley. Everybody cordrally invited.

June, 9, 1913.

HUDSON ITEMS.

Miss Lessie Shell of Lenoir visited friends and relatives here Saturday and Sunday.

Mr. Ralph Bowman made a ousiness trip to Hickory Satur

Misses Mamie Cline and Irene Hoke of Granite Falls were the guests of Mrs. M. T. Hickman last Saturday and Sunday

Mr. George Starnes also of Granite visited his grand-parents, Mr. and Mrs. W. D. Hick

While helping to load cross ties Monday Mr. L. C. Shell fell from his lever car and sprained his ankle. Otherwise he was not seriously hurt. We hope he will soon be all right again.

Little Miss Grace Herman who has been spending some time with her uncle in Hickory, returned home Tuesday.

Mr. Jack Crytz and family of honeymoon. Brookford visited relatives here Saturday and Sunday

The entertainment which was given at the graded school build ing Saturday night was a decid ed succees in every way. The exercises were enjoyed very much by every one present.

Rev. G. W. Fink of Hickory

Rev. J. A. Yount will fill his regular appointment at St. Electoria. June 12th, 1913.

Jack Johnson, the pulgilist,

TWO JUNE WEDDINGS.

Items From Our Regular Corres- Two Couples Plight Their Troth Before the Hymeneal Altar.

SHUFORD-BARBER.

Mr. Thomas W. Shuford and Miss Vera Alston Barber were united in marriage at Edgement Wednesday morning at 10 o' clock, the ceremony being per formed by Rev. Edmund N Joyner, rector of St. James Episcopal church, Lenoir. The marriage vows were taken be fore a most cleverly arranged altar in the pavillion, which was decorated with cedar, mountain laurel and ferns, near the Edge mont Inn. The bride was giv en away by her father, Mr William W. Barber, and the The Oak Hill team is to play groom entered with his best Hibriten Saturday evening June man, Mr. Summery. The wed 21st at Oak Hill and will also ding march was played by Miss Ruth Barber, sister of the bride.

> Immediately after the ceremo ny, a delicious collation was served the bride and groom and the invited guests. Mr. and Mrs. Shuford were the recipi ents of many valuable and beautiful presents.

The bride is the youngest daughter of Mr. and Mrs. Will iam W. Barber, and is a beautiful bright and attractive young lady. Mr. Shuford is a young man of splendid character, and holds a responsible position with the Carolina and North-Western Railway. The happy young couple left on the south bound train for Columbia and Jacksonville. On their return they will be at home at Edge

ELLIOT UNKLES.

united in marriage at St. James He said: Episcopal church, Tuesday at 12:30 o'clock, the rector, Rev. went to the Valley to visit Mrs.

The bride is a bright, cul-School, and the success of the long." school is attributed to his untir ing efforts in its behalf. He possesses splendid business sagacity, and he has many friends to wish him success on his recent embarkation. Mr. and Mrs. city lockup Sunday night had a for the western part of the State pulled one of the barrels con-

Frosts In Virginia Hurt Vegetation.

Washington, D. C., June 10. show that cool weather continues generally over the eastern go, and was placed in the jail South Atlantic and Gulf states. In the South Atlantic region the get all of the beer he wanted. weather will continue unsettled today and Wednesday. Frosts will now be handled without are expected again tonight in roundabout way of bragging on \$725,000 with assets of only Virginia.

The Lobby Hunt Enlarges Scope

Washington, D. C., June 9. The Senate lobby investigators plunged into their second week's work today. Less than a dozen Senators remained to be examined before the committee took up another trail and began calling a score or other men men. her streets and sidewalks. tioned in Senators' testimony as being on one side or the other len in Mitchell county to the of a free sugar fight, or of being depth of three inches on Wedattorneys or special representa nesday morning. tives of interests here.

It was admitted on all sides that the investigation had outgrown its original bounds. It originally was intended to develop evidence concerning influences President Wilson charged were being brought against the M. Gudger of the tenth congrestariff bill, but the Senators' testimony has broadened the scope Congress next year. of the inquiry so as to touch many subjects. Under the ex-county, who accidentally shot tension of time granted by the himself last week, while after a Senate. Chairman Overmans' cat at his home, died Sunday committee expected today to develop all the new phases.

President Wilson told callers today he expected the lobby investigation to have beneficial results through the publicity given to conditions surrounding the making of tariff bills. When asked his opinion of the charge made by Senator Townsend as to his own influences with reference to legislation the Presi dent replied it needed no com-

Governor Craig Will Convene Legislature.

here this afternoon for a month's en in New Bern. rlock there will be singing at terson, and Miss Isabell E. Unk called to consider the freight les, of New Orleans, La., were question as it affects this state.

"There will be a special ses sion of the legislature. That E. N. Joyner officiating. Only has been contemplated ever a very few friends witnessed the since the last session of the ceremony. The bride and groom general assembly, and I will met only a few months ago certainly take any proper action Early in the spring, Miss Unkles that may be necessary to secure turers' Association today began for North Carolina fair treat-G. H. Lenoir. Here she met ment by the railroads. The Mr. Elliot, and the romance that people are determined that they ended so happily on Tuesday will no longer suffer the injustice to which they have been subjected for years in the mattured and attractive young lady ter of freight rates, and I will and has made many friends dur do all in my power to aid them involuntary petition was filed ing her short stay at Patterson. in this contest. With fair asking for a receiver for the The groom, Mr. Elliott is a na treatment the cities and towns Columbia Furniture Co. of High tive of Savannah, Ga., but for of North Carolina would grow Point. The liabilities are \$75,the last four years he has been and prosper, and we are going 000 and the assets are represecretary of the Patterson to have that treatment before sented as being very much less.

Durham Fellows Had Great Old Time In Jail.

(Daily News.) Some of the prisoners in the

Elliot left on the afternoon train rousing good time, when they where they will spend their taining beer up to the window of the cell, broke the head out of the barrel and filled themselves with the stuff. The beer was a part of the lot that was Weather bureau reports today seized by the officers in their raid of the joints two weeks aand southeastern states. Frosts yard for safe keeping. A part dent in a nightmare, in Virginia Monday night caus of the stuff had been destroyed, ed some damage to vegetation but the other was left in the Tuesday, Judge James E. Boyd in various sections. Freezing yard till the trial of the cases, signed orders placing Rosert temperatures are reported today One of the prisoners declares Harris and Bro, big tobacco from Vermont and Maine, that though he has been in jail manufacturers, and J. H. Walk Rains have been general in the a number of times he never en- er and Company, engaged in the past twenty four hours in the joyed it so much as he did this business of milling flour and last time, when he was able to manufacturing boxes, in the

yourself.

NEWS ITEMS OF INTEREST.

Interesting Reading Matter of Local and National Affairs in Condensed Form.

The town of Graham has voted \$50,000 in bonds for paying

Snow is reported to have fal-

Several peaks in the Glades mountains of Haywood county were covered with snow early last Sunday morning.

J. W. Pless of McDowell county will oppose Congressman, J. sional district for nomination to

Henry Stirewalt, of Rowan morning from his wounds.

The new home of L. N. Womble, a prominent merchant of Pittsboro was totally destroyed by fire early Monday morning, and the family barely escaped with their lives.

J. F. Reinhardt, of Lincoln county, for 16 years a member of the General Assembly of North Carolina, died suddenly in a hospital at Charlotte, Monday afternoon, while undergoing an operation.

Out of 72 applicants for license to practice pharmacy in Asheville, June 9. In re- the state of North Carolina, onsponse to a question from a ly thirty succeeded in passing Citizen representative tonight the examination of the Pharma-Governor Craig, who arrived cental association, recently giv-

rest, declared that a special ses The big barn at the Lexing-Mr. Joseph H. Elliot, of Pat sion of the legislature will be ton township stockade, located in Lexington was totally destroyed by fire Tuesdoy night, and six fine mules were burned to death. The loss is more than \$2,000. The origin of the fire is unknown

> Washington, D. C., June 9.-The American Cotton Manufaca three days session here. Tuesday the delegates will be received by President Wilson. Secretary Redfield addresses the opening session today.

> In the United States court at Greensboro on Wednesday, an

A pullman car attached to rain No. 36 on the Southern railway caught on fire Monday evening west of Hickory from a hot box and the fire could not be extinguished till the train reached Hickory, and access was had to the fire department.

William Lassiter, son of Ro ert W. Lassiter, banker and farmer, of Granville county, was found dead early Sunday morning at his father's country home, death being the result of a pistol shot. It is thought that the shot was fired by acci-

In the United States court hands of a temporary receiver. Both firms are engaged in business in Reidsville, and the lia-Condemnig another is only a bilities are believed to be over