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#### **ESSAY PRIZE** WHEAT GROWING.

offered a prize of \$50 to the writer going until the top of the soil is dence that fertilizers pay, yet it fertilizers can be used profitably of the best essay on wheat growing. The committee has awarded the prize to the paper written by The article is as follows:

Wheat may be grown successnot, as a rule, so suitable as there to get them in proper condition, tility is absolutely necessary for a good yield of wheat. Another thing that is necessary is good failure on water logged land, no as any of the ones in common use position of the fertilizers he uses. matter how fertile. Plenty of sunshine is also required and much used often enough. Still there are used to supply one or more of the applying fertilizers for wheat is

On lands adapted to its growth wheat is often sown several years in succession. This method invariably results in a steady decrease in the yield; and to it the rapidly diminishing yields per acre of the wheat lands of the Northwest are to be attributed,

Like practically all other crops, wheat shoul i be a part of a well considered and steadily followed rotation. In such rotation, which, of course, differs with different conditions, it may follow clover or grass, corn or other hold crops, or

for one or two years. In the South be a disadvantage. wheat may follow cowpeas or other leguminous crops. Potatoes and other trucking crops are also

Whatever crop the wheat may follow the preparation of the soil rieties is of course, an important trogen for example, would be posis a matter of prime importance, one, but it is impossible as an ar- itively injurious. Commercial and one that should under no ticle of a general nature to give fertilizers, on the contrary, can be circumstances be neglected. The any advice on this point. Each adapted in composition and quanideal to be kept in view during farmer must choose for himself tity to almost any soil. this preparation is the securing of some variety that is known to suca very fine loose seed-bed two or ceed in his own locality. New three inches deep with the soil kinds should certainly be tried on beneath fine but thoroughly firm. a small scale, but the main de- used fertilizers are those contain. again, Miss Elcie, we are glad to tion of a few days taken to recuped. This permits of even seeding, pendence should be placed on ing 8 or 10 per cent. phosphoric have you with us. gives the young wheat plant the those that have proved best suited acid, 2 or 3 per cent. nitrogen and best possible feeding ground, re. to local conditions. tains the soil moisture and anchors the young wheat firmly against gained by bringing seed wheat clays, these furnish a well balthe winter freezes and thaws and a variety can anced ration for wheat. On some this week as her best fellow called by rail and 4 R. F. D. and two the winter freezes and thaws.

should be done as early as prac- tion.

vite failure. In all such cases, in fact whenever any considerable quantity of vegetable matter is turned under, the land, should be rolled as soon as possible with a heavy roller so as to firm the soil and other weeds.

In good, scale, and it carefully made, will ing no relief in other remedies, it was cured by Dr. King's New Dissuith shop, which measures 75x75 son show what kinds and amounts of fertilizer will be most profitable out saying that the wheat sown out saying that the wheat sown less there can be no hard and fast should be free from cheat, cockle and other weeds.

In good, scale, and it carefully made, will ing no relief in other remedies, it was cured by Dr. King's New Dissuith shop, which measures 75x75 and feet and have added planer, band cough or lung medicine in the world. At all druggists; 50 and show profit in the soil and other weeds.

Also with seed selection and shown by many triefs that from the soil and colds." Greatest sale of any cough or lung medicine in the world. At all druggists; 50 and material. The Ledbetter Bros. and aid decomposition of the crop Along with seed selection and shown by many trials that from free.

The Fertilizer Manufacturers' plowed down. After this harrows Association some time since should be put to work and kept reduced to dust mulch.

E. E. Miller, of Morristown, Tenn. it is a good plan to go over it Too many farmers use fertilizers invariably pay well and can be is evident in the center thereof, This may seem to be a lot of needs of their soils, often buying fertilization is one of the best fully on a great variety of soils, trouble, but repeated experiments the cheapest grades, using very safeguards against the wheat but is best adapted to fertile, have shown that it pays handsome small quantities, and using these freezing out, as the increased clayey loams. Very light soils are ly, and with a good harrow several impartially on lands of different growth and vitality render it betis danger of the wheat freezing The fining of the soil at once of fertilizers has proved profitable of temperature and to keep a firm out during the winter; neither are gives the young roots of the wheat is some indication of what they hold on the soil. They also give tough clay soils best, as it is hard a fine field for development, and would do for wheat growers if it more power to resist or to reto get them in proper condition, renders more available the plant used more carefully and intellected up in the soil. It may ligently. crops may be grown on all of be laid down as a general rule that these soils. Very rich alluvial for any crop the more cultivation lands often pay better in other the better when it is judicially crops, but a fair degree of fer- done, and this preparation before wheat will receive.

> can be made to do the work, if Practically all fertilizers are clods a harrow will be found to be gen and potash. useful, while on light and sandy frequently.

obtained without plowing.

the wheat in with as little delay as inevitably reduce the yield. The possible. In such cases all that is crop is limited not by the most

of the seed. The question of va- some soils, those very rich in ni-

be grown year after year on the clays and most sandy lands, how. Sunday. same land and kept up, or even ever, fully twice this per cent. of Mr. J. H. Gordon called on his When the land is plowed it improved by careful seed selec- potash should be used, while many cousin, Miss Myra Turpin, last for 14 years was connected with

ticable, so as to allow time for In selecting wheat for seed alluvial lands and where wheat settling of the soil, as well as for many experiments have shown follows a leguminous crop, less working it down. Early plowing that it pays to have all small and nitrogen, often none at all, should

soil preparation comes the ques- 200 to 500 pounds per acre may be

sowing is the only cultivation the something of the nature and needs of nitrogen, however, and that the ably constructed box factory own-day. At the plant by R. R. track The implements to be used in mands made upon it by the various such quantities as the crop de- additional machinery for chair drainage. Wheat is sure to be a this work are those the farmer has. crops, and something of the com-

> certain tools adapted to certain three elements of plant food in through the drill when the wheat soils. On sod land the disk harrow which soils are most commonly is sown, and the convenience and satisfactory increase of deposits is one of the best, for breaking deficient, phosphoric acid, nitro-

Of these the phosphoric acid ment of the grain and hastens increases the growth of leaves and tion, would undoubtedly increase After some crops, such as corn, stalk, and potash gives strength to not only the average yield of cowpeas and potatoes, the desired the stalk and assists in the de- wheat, but also the wheat growers' condition of the soil can be best velopment of the grain. It will profit. thus be seen that each has a Often, indeed, when a corn crop necessary function to perform, and is taken off it is necessary to get that a deficiency of either will Donation For Danbury School Linecessary is to work the top of the abundant, but by the scarcest ele- tains the following : aration of the soil is the selection usually poorly balanced and on by Mrs. Lindsay Patterxon.'

2 to 4 per cent. potash, and on of King, visited Mr. John South-There is often more lost than some soils, particularly some ern Sunday. soils need more nitrogen. On rich Sunday.

tion of fertilization. The use of considered a fair quantity. Many commercial fertilizers on the farmers use much less, but the inwheat crop has become the rule creased yield from the larger amover large areas of the country, ounts will usually more than offand is yearly becoming more set the difference in the cost. It general. This is sufficient evi- is worth noting, too, that more is evident that the large sums an- on good than on poor land. With nually spent for them are not fairly good land in good condition Where the land is plowed early expended to the best advantage. fertilizers, if judiciously used, will cess of phosphoric acid or potash will not be lost from the soil, but

likely that it will be continued.

maturity; nitrogen, or ammonia, of soil preparation and seed selec-

Monday's Winston Sentinel con-

soil into a dust with disk or other ment of plant food, and no excess One of the most beautiful of the harrow and finish by smoothing it of one element can remedy the many tributes of love that have lon and Madison are forwarded, down with a drag or roller. The lack of another. A good supply of been bestowed on Miss Claytor and tobacco goes chiefly to Dur-Where wheat is the leading plowing for and cultivation of the each must be maintained if good Candler, whose memory is so ham, Danville and Reidsville. crop the common plan is to follow corn crop will, if properly done, crops are secured. As twenty deceply enshrined in the hearts of clover or grass with wheat for two have left the soil in splendid bushels of wheat take from the her many friends in this city, is merchandise comes by car loads or three years, then seed back to shape. The stubble and trash on soil approximately 14 pounds of the very touching memorial which and by local freight. grass. More often the clover is the land will also serve to protect phosphoric acid, 35 pounds of Mrs. Lindsay Patterson is preparfollowed by corn and other cul- the wheat during the winter, while nitrogen and 14 pounds (18 per ing to send to the Danbury school Southern, is also express agent tivated crops and these by wheat if turned under they would only cent.) of potash, the necessity of library. She will give a shelf of and possesses 15 years railway exusing fertilizers of some kind is books to this school, in which she perience. He was born 7 miles obvious. Green and stable ma- i, especially interested, in each from here at Rocky Spring and it nures can sometimes be profit- of which is to be inscribed "Clay-Of equal importance with prep ably used on wheat, but they are tor Candler Memorial, presented

## DALTON ROURE ONE.

Dalton Route One, Sept. 20 .valuable paper I will give you a few items from our section

Perhaps the most commonly Daisy Lawson Sunday. Come for fifteen years with the excep-

Mr. Willie Boyles and brother,

Miss Daisy Lawson is all smiles

Finding health is like finding is especially important when veg. imperfect grains removed by the bused. The only way for any sick. When you have a cough, etable matter of any kind is turned under.

To plow under a growing crop, been 25 per cent. greater than or a large amount of dry grass or that from ungraded seed. No one grades on similar soils. The stay way for any sick. When you have a cough, farmer to learn just what fertilizers will pay him best, is to make comparative tests with different C. Barber, of Sandy Level, Va. He says: "I had a terrible chest to the comparative tests with different couples caused by smoke and could be smoked by smoked by smoked and could be smoked by smoked b weeds just before seding is to in- can afford to sow shrivelled, im-vite failure. In all such cases, in mature or diseased seed, if good,

## MADISON TO THE FRONT.

## A Write=Up of the Citizens and Resour= ces of a Leading Town of Rockingham.

are burning at edge of town, and where they formerly sounded the the new era of building Madison anvil chous every week until seeding time. without any regard to the special used with a generous hand. Heavy where Vaughn & Webster are vot building material here for 10 brick double store.

commodious.

The J. A. Pratt planning mill To use them intelligently it is will be held for the use of suc- is busy and the capacity will be necessary for the farmer to know ceeding crops. This is not true greatly increased and the admir- facture capacity 300 chairs per of his soil, something of the de- element should be used only in ed by Ben M. Cahili is receiving manufacture.

The two tobacco houses are ness for the season.

The Bank of Madison has a economy of this practice makes it and the railways bear out the fact that Madison is on the up grade A better understanding, and a commercially. Madison has two soils a roller should be used promotes the growth and develop- more rational use of fertilizers, railroads, the N. & W. main line, with close attention to the details and the Madison & Greensboro branch of the Southern system.

By the N. & W. go about 20 car furniture which is hauled here from Shelton, 15 miles away, and stacks are shipped to Winston, also tobacco, and groceries go to small stations from the Madison wholesale houses. By the Southern 500 to 600 car loads of shale are shipped annually to Pomona and varns hauled here from Ava-

Madison has ten stores and

M. W. Gant, the agent for the popular man in business. He is cheery with everybody and not build a love of a cottage in Mad-

T. J. Teague, agent for the N. Miss Elcie Gordon visited Miss & W. has been at his post here erate. Mr. Teague is also manager of the Western Union and punctilions to duty.

The Madison postoffice is a star routes and it has a first class postmaster in P. A. Peatross, who 'The Art Preservative." He was proof reader when Stuart Bros. had the State printing and he edited the Madison News and other an able man and cultured gentle-

R. L. and W. T. Ledbetter, Bros., have put a five horse-power gasolene engine in their blackare young men, who own farms

Madison, Sept. 18.—Brick kilns and other property in Mayodan,

J. A. Pratt has been turning causing the erection of a two story years and will require to double the capacity, although he has two West Busick is adding progress planers, moulding and matching with a two story general merchant machinery, turning lathes and acres can be gone over in a day. types. That such unscientific use ter able to resist sudden changes building and G. W. Martin is numerous saws. Mr. Pratt owns also a grist mill (four foot burr) Dr. C. B. McAnally has ordered good residence, four tenant houses, some of the material for a two stock in tobacco warhouses and story brick structure and all those a farm of 150 acres, and he is an buildings will be substantial and indefatible worker and enterprising goahead citizen

Ben M. Cahill is putting the machinery in place for chair manuhe owns 17 acres and his main factory building is 114x60 feet, two stories, wherein are chair and box shook machinery from Mcopen and have commenced busi- Knight, Thomasville and from New York and other states, specially chosen by or made for himself. He, being a fine machinist and practical wood worker. With engine of 50 and boiler of 80 horse power, the machinery will soon be in motion and many families will have work at home during all kinds of weather, bottoming the chairs. Mr. Cahill has invested loads of lumber per menth, also about \$ 0,000 in buildings and machinery and stock, and he gets the cut from many mills and he will make the Cahill chair from the log to the finish.

Madison should have furniture factories; it has the material shipped out and brick and tile factories should burn here as shown in nearly two car loads of shale aday going away.

It is evidently however, that Madison's Rip Van Winkle-like sleep is over, and energy with pull together will make a live and prosperous community.

JAMES CARSWELL.

## Central Carolina Fair.

We are in recipt of complimentary tickets to the Central Carowould be difficult to find a more lina Fair, which is to be held at Greensboro Oct. 10-13. Secretary Cook informs us that the fair this afraid to take hold. Mr. Gant was date is the Sixth Annual of this married at Stokesdale where he Association and every indication was agent for 8 years and will points to the greatest yet held. The speed ring and live stock exhibit, including the famed chicken show will be of more interest this time than ever. All manner of attractions have been secured. Railroad rates will be reduced and Greensboro will sustain her reputation in taking care of all

## ARE YOU ENGAGED?

Engaged people should remember, that, after marriage, many quarrels can be avoided, by keeping their digestions in good condition with Electric Bitters. S. A. Brown, of Bennettsville, S. C., says: "For years, my wife suffer papers and has been successful ed intensely from dyspepsia, comin insuance business and he is plicated with a torpid liver, until she lost her strength and vigor, and became a mere wreck of her former self. Then she tried Electric Bitters, which helped her at once, and finally made her entiresmith shop, which measures 75x75 ly well. She is now strong and feet and have added planer, band healthy." All druggists sells and guarantees them, at 50c a bottle,

Chamberlain's Colic, Cholera and Diarrhoea Remedy.