## ROGRESSIVE ARNER CONSOLIDATED, 1909 WITH "MODERN FARMING." A Farm and Home Weekly to "ne Carolinas, Virginia, Tennessee, and Georgia. XXIV. No. 30. LEIGH, N. C., SEPTEMBER 2, 1909. Weekly: \$1 a Year LARGER CROPS OF OATS AND WHEAT AS A GUIDE POST TO "\$500 MORE A YEAR." HERE ARE TWO ways in which we can make the wheat and oat the state of the second crops especially the oat crop-add to the profits' from our farming. the first is by growing a larger acreage, the second is by putting them in in better shape and thus raising more bushels per acre. The oat crop comes in at a time when the Southern farmer is usually short of feed and, for horses and mules especially, there is no bet-

AN ALAMANCE COUNTY WHEAT FIELD.

ter feed to be had. Inthere is seed for every long if the angle for the particular and Manufallar to A cloude

deed, every farmer who keeps brood mares and raises colts should try to have a supply of oats on hand practically all the year round. He will not want to make them an exclusive feed, of course, but for combining with corn for the grain ration, or for adding variety to the feed there is nothing quite so good When the rations of our horses and mules contain a larger percentage of oats and a smaller one of corn we shall have better work stock. The average yield of winter grains per acre in our territory is very small; but this is due chiefly to the fact that they are largely planted on poor land poorly prepared. When we learn to let our oats follow cowpeas or soy beans, to fine and firm the soil well before sowing them, to use enough seed-not less than two bushels to the acre,- to sow only clean, heavy seed of Southern varieties, and to sow in time for the crop to get a good start before cold weather comes, we shall find the oat crop so profitable and so well adapted to a soil-improving system of rotation that we shall make it one of the standard Southern crops. And over all the Piedmont section the wheat crop is bound to become one of increasing importance and profit.

## This Week and Next.

HAT DR. BUTLER says on page 3 about the preparation of the land for mhost is of vital interest to almost every farmer in all our territory. While there are large sections where climatic conditions make wheat growing a rather uncertain business, there is no good reason why oats should not be profitably grown anywhere in the South; and most of the failures with both wheat and oats are largely due to insufficient and improper preparation of the soil before seeding. We are coming more and more to realize that the best time to cultivate a crop is before it is planted and, as Dr. Butler says, this is the only time we have to cultivate wheat or oats.

Professor Massey's "Farm and Garden Work for September" calls attention to a number of neglected but important things that can be attended to this month. Over on page 14 is a little reminder to plant cover crops, and on page 11 are two short articles on some pasture crops for hogs that should be sown right now. Dr. Hartman gives some good advice on page 10 to the for road-building.'" How much more useful than man who is starting into stock raising; and there a debate on the comparative greatness of Caesar is more talk about "foddering" on page 12. Then and Napoleon, or the correctness or incorrectness we have a goodly amount of good roads talk scat- of Calhoun's States' Rights theories!

tered through the paper; and some very interesting letters on kitchen conveniences on page 7.

Next week we are going to talk seed selection. Dr. Butler, Professor Massey, Prof. C. B. Williams and others, will tell you how to select cotton and corn and tobacco and peanut and vegetable seeds -a thing which we have neglected all too much. Other subjects of timely interest on the farm will be brought to mind for fear that you forget them -clearing up, preparation of wood for winter, work in the garden and poultry yard, repairing of fences and buildings, and so on. For the Home Circle we have charming letters from Mrs. Stevens and Mrs. Patterson, some very practical talks by Mrs. Hutt, and other good things. It is only a question of how many of them we can find space

Significant of the new spirit of our schools is this incident: A teacher has just called at our office to ask for a copy of our "Good Roads Edition" last week. "We are going to have a debate," he said, "and the subject is, 'Resolved, that Wake County should vote \$200,000 in bonds Listin Period 315

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