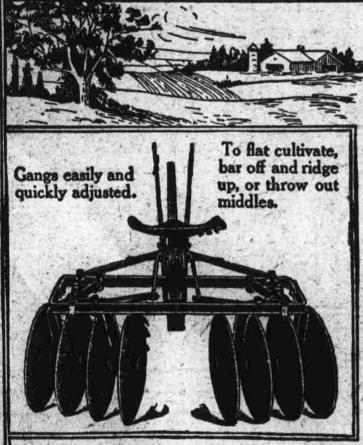




Shotgun Shells "LEADER" AND "REPEATER"

For the high flyers, or the low flyers, "Leader" and "Repeater" shells have the reach, spread and penetration. Their great sale is due to these qualities, which insure a full bag. Use them in your gun. To be sure to get them

ASK FOR THE W BRAND



Does Three or Four Men and Teams

Here's a machine that is almost indispensable to cotton growers, orchardists and farmers generally, because of its wide range of adjustments for every style of culti-

Its extraordinary capacity for work materially reduces the cost of crop making. Does better work-increases the crop.

The Moline Reversible Disc Harrow

Built for long life and to stand severest strains. Frame of two-piece beaded steel, absolutely rigid; gangs held in place by one-piece double yoke-have never been known to spring out of shape.

Not necessary to take gangs out from under the frame to adjust them for any work desired. Can be set close or wide apart in a few minutes.

Levers give operator full control of gangs-hold them positively in any desired position-no lost motion or slipping-means quicker work.

Bearings have hard maple bushings, oil soaked; all boxings have dust-proof method of lubrication-long life, minimum repair cost. Discs of high carbon steel can be furnished in 16, 18

or 20 inch sizes, either round or cut-out.

The Moline Line Includes Corn Planters, Cotton Planters, Cultivators, Corn Binders, Grain Binders, Grain Binders, Grain Drills, Harrows, Hay Loaders, Hay Rakes, Lime Sowers, Listers, Manure Spreaders, Mowers, Plows (chilled and steel), Reapers, Scales, Seeders, Stalk Cutters, Tractors, Farm Trucks, Vehicles, Wagons.

This machine pays for itself many times over in one season's work.

Ask your Moline dealer to tell you about the Moline-Reversible Disc Harrow. Write us for illustrated literature.

Moline Plow Company,

Moline, Ill.

Corn Club, Pig Club, and Poultry Club Distinguish Themselves at North Carolina State Fair

ME HAVE already published lists of prize winners in the pig club exhibit at the recent North Carolina State Fair, and commented on the fine results obtained by Mr. B. P. Folk. State Pig Club Agent. Mr. T. E. Browne, State Club Agent, is jubilant over the showing made by the boys and girls, and The Progressive Farmer joins him in congratulating them. He writes:

"The county of Guilford alone sent down thirty-seven fine pigs, and herefficient county agent, Mr. E. H. Anderson, was able to take back to the Guilford County members ten first premiums, ten second premiums, and several specials as a tangible evidence of the value of modern methods of swine husbandry, as taught in the pig club. Mr. Anderson took back to his club members one hundred and twenty-six dollars in cash. Does it pay to be a pig club member?

"Not only did the boys make good records in the pig club class, but in the open classes against the adult breeders of the state they won several first and second places. Mr. Folk certainly comes in for congratulations for the excellent showing made by his pig club members.

"In the corn contest, under the direction of Mr. A. K. Robertson, State Corn Club Agent, not as many samples were shown as last year, but those shown were far superior to those of the 1915 exhibit. The corn really showed that the boys are using the technical information as to selection given them in the Corn Club literature. In the open contest with the men for sweepstakes, Charlie Lewis of Wilkes County, won first prize, \$25 in cash, and Herman Leonard of Davidson County, second prize, \$15, allowing only the third sweepstakes to go to a man, John Lewis, father of the boy winning first premium. In this contest the boys won more than \$125. The best single ear of corn shown at the fair was grown by a Corn Club boy, Judson Osborne, of Clyde, Haywood County.

"It is becoming more and more evident each year that the State Fair must look to the Corn Club boys to put up the real corn show.

"One of the striking features of the Fair was the poultry and egg show, no part of which came in for greater praise and distinction than the birds shown by the club members. Mr. A. G. Oliver, State Poultry Club Agent, was a truly happy man when one of his members, Claud Morrison of Stony Point, carried off the highest honors of the show by winning the \$40 silver trophy cup given by President Leonard Tufts for the best bird at the show. This distinction went to a single comb Rhode Island Red cock. Hazel Sherrill, Poultry Club member from Iredell, won first place in the open contest with her Barred Rock cockerel, and second place with her Barred Rock pullet. Thomas-F. Jones, a club member from Anson County, won first place with his cock and second with his pullet in open contest with Partridge Wyandottes. Space does not permit of giving the numerous prizes won by the club members, but it is encouraging to the club members of the state to know that in the Poultry and Egg Show the boys and girls won more than \$240."

Killing Out Bermuda Grass

"I HAVE a piece of wire grass and do not know how to get rid of it. Please tell me how to do it."

Wiregrass or Bermuda is a summer grass, and likes the hot sun and does not grow well in shade. Hence the best way to get rid of it is to keep it shaded. Plow the land now shallowly, so as to just turn the grass on top.

Then rake out all you can and haul off to a waste place or gully. Then sow the land in rye. Turn the rye under in the spring and sow to peas. Cut the peas for hay and sow the stubble in September in crimson clover. Turn this under in spring for corn and cultivate clean and sow peas at the last working, and there will be little if any wire grass left. W. F. M.

Short Staple and Long Staple Cotton

IN A striking exhibit made by the Division of Markets at the North Carolina State Fair was a large table, arranged by Mr. O. J. McConnell, in which he called attention to the production of cotton and the length of its staple.

The following table will show the facts as arranged:

This table shows that the state of North Carolina is producing more short staple than it needs for home consumption, yet has fallen far short of its needs in cotton of longer staple.

COTTON grading offices have been established in six North Carolina cities-Raleigh, Tarboro, Lumberton, Wilson, New Bern and Charlotteand these offices are now ready to give prompt grading service to farmers whose counties have made the necessary appropriation of from \$300 to \$400. Ginners will mail samples of your cotton, as soon as it is ginned to the nearest grading office. Here it will be graded and within a day or two after the samples are sent grade certificates will be mailed to the farmer owning the bales sampled. Mr. O. J. McConnell of the Office of Markets, United States Department of Agriculture, has entire charge of this cotton grading work and is located at the Raleigh office.

RESULTS OF THE SHORTHORN SALE HELD AT ATLANTA, GA, **OCTOBER 19, 1916**

OCTOBER 19,	1910	
Name of Animal	Purchaser	Price
Rowena Beauty G. T. Stallings,	Haddock, Us.	
Meadowview Garlan G. T. Stallings,	d	150.00
Bonnie Bettie		250.00
G. T. Stallings, Meadowview Knight		550.00
G. T. Stallings, Meadowview Lucern	e	- 4
G. T. Stallings, Viola Cumberland	P4 58 41 61 69 C 16 . 3 7 21 .	
Cumberland's Best G. T. Stallings, Butterfly Nell	Haddock, Ga.	400.00
T. Stainings.	Haddock, du	180.00
Ruby Cumberland . W. B. Roddenbe	rry, Cairo, Ga.	155.00
Meadowview Margar	ret Cairo, Ga.	225.00
Sally Cumberland	Haddook Ga	
Meadow View G. T. Stallings,		
Dora Cumberland .	Catro Go	300.00
Sandusky Rose	Griy, Callo, Cal	275.00
W. B. Roddenbe	119, Cano,	380.00
Mandamulaw Sue	madades,	165.00
W. B. Roddenbe	rry, Cairo, Ga.	160.00
S. T. Wise, Plai	ns, Ga.	475.00
P. V. Han, Deca	tui, ca.	165.00
William of Highlan N. Ga. Agri. Col	lege, Dahlonega, G	175.00
MV-10 K		40
Monio XID		255.00
- Sultan Hov		125.00
Continui and		
Charles Charge		
statute and		
TO T TAR		
net alle Mine		3
	Security production of the control of	
Roan Fancy S. T. Wise, Pla Patty May	ins, Ga.	110.00
Patty May L. O. Dean, An Pattle My Lady H. A. Petty, Da Scottish Beauty P V Hall, Deco	derson, S. C.	105.00
Pattie My Lady H. A. Petty, Da	wson, Ga.	255.00
Scottish Beauty	atur, Ga.	300.00
Scottish Beauty P. V. Hall, Dece Carrie Sultan P. V. Hall, Dece	atur, Ga.	105.00
Flossie 2nd	tur. Ga.	200.00
Mildred L. P. V. Hall, Deck Red Sultana R. F. Shedden,	Atlanta, Ga.	
R. F. Snedden,	Actained on	e year

\$1.50 pays for your own renewal one year and The Progressive Farmer one year for a new subscriber.