

GOOD CROPS IN JOHNSTON CO.

(Continued from Page 6.)

down at first time, about 2 or 3 inches from roots of corn, broadcasting $2\frac{1}{2}$ pecks of peas per acre, plowed out thoroughly with cotton plow with 10-inch sweeps.

The land is light gray loam, inclined to be sandy, with soil about 10 inches deep. On this particular plat of 14 acres, 4 acres were planted in a white prolific corn of the Cook variety, which yielded 2 to 3 ears to the stalk; the other 10 in White Dent one-ear variety. On the 4 acres prolific corn he gathered 305 bushels; on the 10 acres 1-ear kind he gathered 564 bushels. The pea crop was good; only picked a portion of best side of field of peas that averaged $19\frac{1}{2}$ bushels peas per acre. Turned hogs in to finish after the corn was gathered.

The cost of bedding and re-bedding per acre each time, \$2; drilling in seed, 20c. per acre; one furrow on them, 20c. per acre; one furrow to stir up, 20c. per acre; one more furrow to finish ridge, 20c. per acre; first stirring corn, 40c. per acre; three full plowings, \$1.20 per acre each time; Making cost of work, all told, \$9.20 per acre. Fifteen bushels cottonseed, \$5.25; 300 pounds fertilizer, \$5.75; making \$20.20 per acre,—14 in field, a total of \$282.20.

Gathered 869 bushels of corn at \$1.—\$869; 8,200 pounds fodder at \$1.25,—\$105; 224 bushels peas, at \$1.25,—\$280. Making \$1,254 the

crop was worth, putting the peas at an average of 16 bushels per acre, which they surely would have made. The corn and fodder were measured. Then add \$5 per acre rent for land and you have a profit of \$901.80.

Mr. Johnson's cotton crop this year will yield over 600 pounds lint cotton per acre, and his fertilizer bill, is less than \$11 per acre. There are quite a number of others in Johnston County whose farms make about the same showing, where they follow rotating their crops, and sow such crops as will give plenty of vegetable matter to plow into the soil at least once in every two years.

One of the best fields of cotton I have seen this year is that of Mr. W. G. Wilson, of Wilson's Mills. A part of his field was sown in crimson clover last fall, the rest to rye; and after cotton was all picked, cut cotton stalks with cutter, and left until April. Broke with a disk plow and a 2-horse plow, about 8 to 10 inches; then harrowed with disk harrow. Ran off rows 4 and 6 feet apart, drilled in rows a small amount of stable manure. On 12 acres of piece he put in drill 800 pounds of fertilizer consisting of cottonseed meal, potash and acid phosphate mixed on the farm to analyze 8-4-5; ridged two furrows and planted. On the other part drilled in with fertilizer drill about 1,000 pounds acid phosphate and 400 pounds kainit per acre. This where the clover was. Ran rows, drilled in small quantity stable manure in drill, ridged 2-furrow ridge, and planted Simpkins' cottonseed. Soon as cotton began to come through ground, ran a weeder over it. In a few days there was a big rain; soon as dry enough, ran weeder again in opposite direction from first time. In about 12 or 13 days ran weeder cross from before and chopped the cotton to stand. Plowed with small hoes or cultivator, and every 10 or 12 days ran cultivator over it. About the first of July on the portion where he used 800 pounds pounds of fertilizer, applied of same mixture 250 pounds per acre in siding furrow. Plowed with cultivator again. After chopping, used cultivator five times, two times to row; twice, three times to row.

The whole field was fine. The 6-foot rows looked the best. The 4-foot rows finally turned in the most pounds lint cotton per acre, by about 60 pounds. The field of 16 acres averaged 1,085 pounds lint cotton per acre—at 14c., \$151.90, an average for field.

Cost of same as follows: Cutting stalks and sowing rye, 95c. per acre; breaking land and harrowing, \$2.40; running rows, drilling fertilizer and manure, \$1.15; ridging and planting cotton, 70c. per acre; running weeder three times, 15c. each; chopping stalks, 65 cents; grassing twice, 55c. each; running cultivator five times, two times to row, 45c. each; twice, three times to row, 60c. each time. Total for work, \$10.85. Fertilizers on 4 acres, \$10.10 per acre; 12 acres, \$12; average, \$11.53. Six loads manure to acre, \$12; picking cotton, \$14.30; ginning, per acre, \$5.43; hauling to gin and from field, \$1.15 per acre. Total expense per acre, \$40.96.

This, I think, clearly shows the value of humus in the soil. This land is improved land, making from one to two bales per acre for the last 15 or 20 years; but with a constant supply of vegetable matter in the soil, with thorough preparation and tillage, it shows that good crops can be grown every year, as this was the wettest year in this county in 20 years. GEORGE L. JONES. Smithfield, N. C.

HOW A BOY'S PRIZE YIELD OF CORN WAS MADE.

Gross Return of \$335 From One Acre—The Importance of Good Seed.

The corn crop made by Mr. Usher, to which Prof. D. N. Barrow refers, is so striking an illustration of what boys can do that we take from the Columbia State the following information in regard to the way he did it:

"The land on which the corn was produced is a sandy loam. It was cleared in 1907 and was planted in corn and peas. The same crop was planted in 1908, and 65 bushels of corn were produced. Prior to the large yield cottonseed meal and 100 pounds of nitrate of soda were used.

"The acre was well fertilized this year, the following being used: 200 pounds of commercial fertilizer, 100 pounds kainit, 300 pounds second grade Peruvian guano, 900 pounds cottonseed meal and 600 pounds nitrate soda. The land is considered worth \$75 per acre. On March 20th the land was broken; it was subsoiled with a Boy Dixie plow. There was no barnyard manure used.

"Great care was exercised in the selection of seed, which was Garrett's Prolific. The seed was planted on April 1st, in rows 5 feet apart. There were no hills and only one peck of seed was used. The seeds were carefully hand picked before planting. The cultivation commenced on April 28th, a Boy Dixie plow being used. The acre was cultivated five times, on April, 28, May 17, June 1, June 18, and July 9th. The corn was thinned by hand, one stalk being left to the hill, 8 inches apart. Hand labor was used in removing the ragweeds and morning glories, which were removed in one day.

"The 152½ bushels produced by the young farmer will be sold to the Government for seed purposes. The price to be paid is \$2 per bushel. The sum of \$305.00 will be received for the seed alone. One and one-half tons of fodder were produced, which sold at \$20 per ton, netting \$30, bringing the total amount received from the acre to \$335.

Praise From One Who Knows.

Bully for The Progressive Farmer. Merry Christmas to you. You're making the greatest paper, almost, in America. Success to you. Go on. JOE WING.

Mechanicsburg, Ohio, Dec. 14.

It is good to be children sometimes, and never better than at Christmas, when its mighty Founder was a child himself.—Charles Dickens.

The Charlotte Observer, Charlotte, N. C.,

says of "A Southerner in Europe":

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Choice Barred and White Plymouth Rocks, Single and Rose Comb Rhode Island Reds and Golden Wyandottes for sale. Eggs in season. Write your wants. CHAS. C. SMITH, WATERTOWN, TENN.

(First published in Daily Leader, December 10, 1909.)

PUBLIC SALE OF OKLAHOMA SCHOOL AND PUBLIC LANDS.

Notice is hereby given that the State of Oklahoma will offer for sale and sell at public auction 120,133.70 acres of school and public lands situate in and belonging to said State, together with all appraised improvements thereon. Said lands will be offered for sale and sold at the door of the courthouse wherein the county court is held in the following counties, and at the following places and on the following dates:

OKLAHOMA, Oklahoma City, Jan. 10th to 13th, 1910, inclusive.
KIOWA, City of Hobart, Jan. 17th to 27th, 1910, inclusive.
CADDO, City of Anadarko, Jan. 31st to Feb. 5th, 1910, inclusive.
COMANCHE, City of Lawton, Feb. 7th to 12th, 1910, inclusive.
TILLMAN, City of Frederick, Feb. 14th and 15th, 1910.
GRADY, City of Chickasha, Feb. 23d and 24th, 1910.
GARFIELD, City of Enid, Feb. 28th to March 2d, 1910, inclusive.
POTTAWATOMIE, City of Tecumseh, March 7th and 8th, 1910.
LINCOLN, City of Chandler, Jan. 8th, 1910.

Said 120,133.70 acres of land are divided into 764 tracts and each tract, with improvements, will be sold separately. No person will be permitted to purchase more than 160 acres. Said sale to be governed by the laws of said State and the rules and regulations of the Commissioners of the Land Office of said State.

The terms and conditions of the sale of said lands and improvements are as follows:

No bid can be made for the improvements upon any tract of land to be sold, but the improvements on any tract shall be purchased and paid for by the successful bidder for the land. On each tract of land for which some person has a valid lease, such person as the lessee thereof, has the preference right to purchase such tract at the highest bid received therefor, or in the event no bid is received for such tract, such lessee shall have the right to purchase the same at the appraised value thereof. Each tract of land shall be sold at public auction to the highest bidder and such bidder, upon the acceptance of his bid, is required to pay to the Commissioners of the Land Office, or their authorized agent, for the use and benefit of the lessee of said tract, the appraised value of the improvements thereon as shown by the official appraisalment thereof, and in addition to the payment of the appraised value of the improvements, the successful bidder shall, upon the acceptance of his bid, be required to pay to the Commissioners of the Land Office, or their authorized agent, an amount equal to 5 per cent of his bid upon the tract of land, but in no event shall said amount be less than \$50 and in no event will any bid for any tract of land be considered or accepted for less than the appraised value thereof, provided, however, in the event that the lessee of any tract offered for sale and upon which a bid has been offered and received, desires to and does then and there exercise his preference right to purchase said land at the highest bid, he shall have the lawful right so to do and if he so elects, the sale of such tract shall be made to him.

The remainder of the purchase price, to wit, 95 per cent shall be paid in forty equal annual payments, with interest thereon, at the rate of 5 per cent per annum, provided, however, the purchaser of any tract is given the privilege at any interest payment after expiration of five years to pay any or all deferred payments, both principal and accrued interest.

Before any person other than the lessee thereof shall be qualified to bid upon any tract of said land, he shall deposit with the Commissioners of the Land Office or their authorized agent an amount equal to 10 per cent of the appraised value of the lessee's improvements as shown by the official appraisalment thereof and when such deposit is made and the person depositing the same for the purpose of qualifying himself to bid upon a particular tract, is unsuccessful in his bid for said tract, such deposit if desired by the unsuccessful bidder will be retained and he will be qualified to bid on any tract offered for sale thereafter until he withdraws such deposit.

A full and complete description of each tract of said land can be had upon application to said Commissioners of the Land Office, and, upon request, a pamphlet containing a complete list of said lands by section, township and range, together with a brief description of each tract thereof with the improvements thereon and setting out the appraisalment of the lands and the improvements, together with a map of said county and an abstract of the laws authorizing the sale of such lands and the rules and regulations adopted by the Commissioners of the Land Office will be furnished free of cost to any person.

Address all communications to the Commissioners of the Land Office of the State of Oklahoma, or John N. Shepler, Superintendent of Sales, Guthrie, Oklahoma.

Witness our hands in the City of Guthrie, in said State, on this 8th day of December, 1909.

C. N. HASKELL,

Governor.

BILL CROSS,

Secretary of State.

M. E. TRAPP,

State Auditor.

E. D. CAMERON,

Superintendent of Public Instruction.

J. P. CONNOIS,

President Board of Agriculture.

Composing Commissioners of Land Office of the State of Oklahoma.

Attest:

ED. O. CASSIDY,

Secretary.

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Christmas Holiday Excursion Fares Via Norfolk & Southern Railway.

The Norfolk & Southern Railway will sell extremely low Round Trip Excursion Fares between points on its lines, December 17, 18, 21, 22, 23, 24, 25 and 31st, also January 1st 1910 and final limit leaving destination up to midnight of January 6th, 1910.

Get complete information from Ticket Agent or address

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