

Some Experiences With Hairy Vetch.

"Some experiences with hairy vetch" was the subject of a paper read by P. N. Lott, demonstration agent for Edgefield county, at the recent meeting of the agents at Clemson college.

His paper follows:

There are many things in life that astonish the thinking man. The greatest of all in the industrial world, is that agriculture, the mother of all the sciences, should be treated in such a slipshod way, beginning as it did, and continuing through the ages. The great Creator commanded Adam to till the soil. Cain was a farmer, and we suspect a sorry one; for, what he brought to the Lord must have been very inferior stuff, else the Lord, in love and justice to man would not have rebuked him. This one statement in holy writ leads to conclude that butchery and starvation of the soil are a sin, for again we read in Lev., 25th chapter, that God, from Sinai, commanded Moses to establish a law that land should have a rest every seven years and that nothing must be taken from it during that year.

One of the first of the many things to be considered is soil building. Our record can not be maintained, and advancement attained unless we have a foundation. All, therefore, depends upon the proper care of the soil. Time has struck for abandonment of soil robbery. I believe God knew what he was doing when he made the many hundred leguminous plants, and that they were for a special purpose, namely, to increase the fertility of the earth.

The thinking man always does things that are the most practicable and remunerative, hence our planting the legumes are of the greatest utility. Peas and beans for summer, and vetches and clovers for winter. We all know the value of cow peas and the bean family. But as my subject is winter cover crops and hairy vetch, I shall proceed to give my experience along that line. I consider hairy vetch the greatest annual leguminous plant that we can sow, either by itself or with grain. I have tested vetch stubble with stable manure both on cotton and corn. The cotton yield in seed cotton was about 300 pounds per acre more, and corn about seven bushels more. This was a one year test. My opinion is that it would

increase the yield in one year. I have also tested vetch stubble with 25 pounds of vetch seed sown to the acre on well inoculated soil is worth more than ten two-horse loads of well trodden stable manure. I am not prepared to state the results of turning while green, 25 pounds of vetch seed and a bushel of rye or wheat per acre, but I am confident that it is greater than stubble, because of the fact that we get a great quantity of green humus which is a very important factor in soil fertility. I prefer vetch and wheat cut for forage. Two to three and one-half tons of dry hay to the acre can be made and gotten out of the land in time for either corn or cotton. If sown the middle of September it can be cut April 20 or May 1. For years my best crops of cotton and corn have been made on vetch stubble—plots that produce \$60 worth of hay per acre and from 1,800 to 2,400 pounds seed cotton and 50 to 60 bushels of corn. It is often inconvenient to sow vetch in all your growing cotton and wherever it cannot be done I would suggest sowing a bushel of rye for green humus. This growing winter crop does not only hold the soil, but catches the escaping nitrogenous gases, and when plowed under returns about \$10 per acre to the fertility of the soil. Wherever the winter cover crops are left off the land deteriorates not less than \$3 and possibly \$5 per acre. As to how I arrived at the above conclusion, the winter covered plot with the same amount of fertilizers produced between \$10 and \$12 more. Where it was not put on I had to use \$3 to \$5 more guano to get the same crop that I did the year before. Now, in conclusion, I would state that if the farmer lived closer to nature, knew more of nature, adopted nature's plan for building and maintaining soil fertility and depended less on commercial fertilizers, we would not only have more money but be happier. If every farmer in South Carolina would dress his farm in a robe of green for winter comfort and food for summer crops, we would not only have the most progressive, but the most beautiful State in the Union.

Game Wardens' Day at the State Fair.

County Wardens will meet at State Fair Auditorium Thursday October 30, according to an announcement made from the Chief Game Wardens office. Mr. A. A. Richardson is making plans for a meeting of the Game Wardens of the State on Thursday of Fair week in Columbia, in the auditorium at the fair grounds.

Hon. Ben F. Taylor, Secretary of the Audubon Society, will speak on that occasion and Attorney General Peoples will speak on the legal side of the game laws of the State. There are several other speakers of State wide prominence invited and will probably make an address at the meeting which is to start at 10 o'clock on the morning of the 30th. This will be the first annual meeting of this kind and Chief Game Warden Richardson hopes this meeting will have the effect of better interpretation and enforcement of the game laws, and that his 65 Game Wardens will after conferring with one another be better fitted for attending to their duties on a higher and better basis.

Yours very truly,
A. A. Richardson,
Chief Game Warden.

A Marvelous Escape.
My little boy had a marvelous escape, writes P. F. Bastians of Prince Albert, Cape of Good Hope. "It occurred in the middle of the night. He got a very severe attack of croup. As luck would have it, I had a large bottle of Chamberlain's cough remedy in the house. After following the directions for an hour and twenty minutes he was through all danger." Sold by all dealers.

Excursion Fares Southern Railway.

Pr. mer Carrier of the South from Edgefield, S. C:

Asheville, N. C. and return \$6.60, account Southern Appalachian good roads association, Oct. 22-23, 1913. Tickets on sale Oct. 19, 20, 21 and 22 final limit returning Nov. 3, 1913.

Augusta, Ga. and return \$1.20, Georgia-Carolina Fair, Nov. 5-15 1913. Tickets on sale Nov. 5 to 14 inclusive with final limit returning Nov. 17, 1913.

Augusta, Ga. and return \$1.20, Negro Fair Association, Nov. 18-21, 1913. Tickets on sale Nov. 17 to 20 inclusive with final limit returning Nov. 23, 1913.

Batesburg, S. C., and return \$1.15, account Tri-County Fair Oct. 15-17, 1913. Tickets on sale Oct. 14 to 17 inclusive with final limit returning Oct. 19, 1913.

Chicago, Ill., and return \$30.50, account National Dairy Show Oct. 23-Nov. 1, 1913. Tickets on sale Oct. 26-27 and 28 with final limit returning Nov. 3, 1913.

Knoxville, Tenn., and return \$10.50 account National Conservation Exposition Sept.-Nov. 1, 1913. Tickets on sale Aug. 30 to Nov. 1, 1913 with final limit returning ten days from date of sale not exceeding Nov. 3, 1913. Extensions.

Knoxville, Tenn. and return \$7.20 Account National Conservation Exposition. Tickets sold Tuesdays and Thursdays of each week commencing Sept. 2 and ending Oct. 30, final limit five days from date of sale not exceeding Nov. 3, 1913. Coach Excursion only.

Mobile, Ala. and return \$16.15, account Southern Commercial Congress Oct. 27-29, 1913. Tickets on sale Oct. 24-25 and 26 good returning Nov. 5, 1913. Extensions.

New Orleans, La. and return \$20.35 United Daughters of the Confederacy Nov. 11-15, 1913. Tickets on sale Nov. 8, 9, 10 and 11 final limit Nov. 19, 1913. Extensions.

New York, N. Y. and return \$33.15, World's Woman's Christian Temperance Union, Oct. 23-28, 1913. Tickets on sale Oct. 20, 21 and 22 with final limit returning Nov. 10, 1913.

Nashville, Tenn. and return \$20.65 Southern Educational Association, Oct. 30-Nov. 1, 1913. Tickets on sale Oct. 28 and 29 with final limit returning Nov. 5, 1913.

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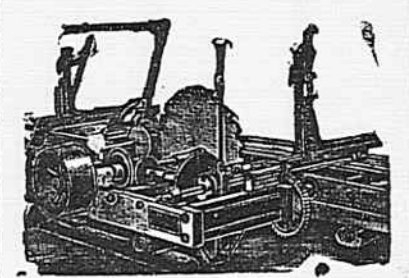
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We desire to announce to our Edgefield friends that we are ready for them to call and inspect our fall stock. While in the Northern markets during the summer our buyers bought very largely for every department.
Our Try goods department is filled with all of the new fabrics and weaves. All of the popular shades in dress goods of all kinds now on display. We are also headquarters for staple merchandise.
Our shoe department is brim full of the best that the leading manufacturers make. All of the popular leathers in the new shapes. We can shoe the whole family for a reasonable sum. See our clothing before you buy. We can fit any size boy or man in the most stylish garments that are made. Our prices are very low too.
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