THE DISPOSITION OF THE COT-TONSEED.

Clemson College Extension Work-South Carolina Experiment Station -Press Bulletin No. 104.

It is now time to consider the question of fertilizers for the next crop. the cottonseed is important. The farmer has a choice of using them directly as a fertilizer, after crushing or rolling in acid phosphate to prevent germination, or to sell the seed or exchange them for cottonseed meal.

The writer notes from recent quotations that the price offered is around thirty-five cents per bushel, which correspondents to \$22.33 per ton, while cottonseed meal is quoted about \$27.00 per ton. This gives a rate of exchange of 1728 pounds of meal for a ton of seed. Experiments conducted at various experiment stations show that the linter and oil are of no value as sources of fertilizer, and cap only be considered for the amount of organic matter added. On the other hand when the linter and oil, which contain no appreciable amounts of plant food are removed, the entire plant food of the seed remains in the hulls and cake. The amount of plant food in the hulls is comparatively low, therefore the bulk of the plant food is left in the meal. A ton of seed when manufactured give about 850 pounds of meal, about 650 pounds of hulls, about 350 pounds of oil, and about 40 pounds of linter; leaving a loss of over 100 pounds in moisture. Therefore we can readily see that the farmer gets many more pounds of plant food by making this exchange or by selling and reinvesting in fertilizer than by using the seed as a fertilizer.

The above facts hve been practically demonstrated both by the Georgia Experiment station reported in Bul-Ittin 75 and by Mr. E. B. Boykin reported in Farmers' Bulletin No. 226. Mr. Boykin's work was done on the farm of Mr. John C. Fletcher at Mc-Coll, S. C. The following comparisons were made: where the same quantitles of phosphate acid and potash were used, and where 40 bushels or 1,200 pounds of cottonseed were compared with 600 pounds of meal; under like conditions, where 30 bushels or 900 pounds of cottonseed were compared with 300 pounds of meal, always keeping the formula balanced with respect to phosphoric acid and two years and in every case the results were in favor of the meal.

These results would indicate that it would be better to exchange a ton of seed for one thousand pounds of meal than to use seed directly as a fertilizer. The writer does not believe this for two reason: there is a certain amount of expense incurred by the farmer in making this exchange because he must haul the seed to market and the meal back. Also he is entitled to a reasonable price for the oil content of the seed. However, the prevailing prices and rates of exchange on cottonseed allow him a handsome profit.

T. E. Keitt, Chemist, South Carolina Experiment Station.

Death of A. W. Mixon.

Mr. A. W. Mixon, a merchant of this city, died at his home on Hauser Street Thursday night after an illness of one week, aged 59 years. Mr. Mixon had been in good health until recently when he was stricken with pneumonia. He was a good citizen and had many friends in this city, of which he was a native, who will long miss him from among them.

The deceased is survived by a wife and four children, two sons, W. B. Mixon of Columbia and Bennie Mixon of this city and two daughters, Mrs. Edith Tolstoi and Miss Maude Mixon of this city, one brother, Joe Mixon of Lynchburg, and one sister, Mrs. Grooms of Zoar.

The funeral services were held at Zoar Church Friday afternoon at 3.39 a'clock.

Creosote to Kill Dandellons.

John Lang, superintendent of City Park, who has been fighting the pest for many years, recommends creosote again this year for killing dandelions on private lawns. It should be squirt-If a small one, but if a large dandel on the head should be trimmed off and the creesote injected into the crown of the root. It should be applied only when the grass is dry, and care should be taken to keep it off the grass, though of course this cannot will grow over inside of a season. It. The creosate follows the root of the dandellon clear to its base and burns It so badly that it can never come up again.- Denver Municipal Facts.

True Philanthropy.

"If I paid up I'd throw you and sevthe heart to do it."- Satire.

AS WOMEN TAKE POLITICS.

Democratic League's Meeting Was No Pink Tea Affair.

Washington Correspondence Kansas City Star.

The ladies, God bless 'em, will they In this connection the disposition of take their politics seriously? That's the question.

> You can get your answer right here in Washington, either from the National Suffrage Association or from the national convention of the Women's Democratic League, which has this county. been sizzling two days. The women sale or anywhere else where human rights have to be fought.

The Democratic Women's League has not heretofore been as serious a matter as it now is. It has awakened since the last campaign and will proceed to indulge in politics right along now.

The Democratic women are going to do their part in the effort to head off the Progressive party. The Progressives have a program that appeals to women. Jane Addams, Anna M. Shaw and the other great women who blessed it with their prayers and energies made it dear to the heart of American womanhood.

The party now coming into power has seen the need of their womanhood getting into action and this week's national convention of Democratic women is the answer. It isn't a suffrage league altogether. Its declared purpose is to fight for the principles of the Democratic party, as expressed by President-elect Wilson. It will establish a bureau of Democratic instruction for women. If they fight for Democratic instruction as vigorously as they did over organization this league is going to spread some doctrine.

The league meets in the exquisite yellow room in the Willard Hotel and the fight over the election of president was a thing to be remembered. Mrs. Steven B. Ayres, wife of a New York Congressman, was made presi-

Did she get it on a silver platter? She did not. She got it after a hot feminine fight, in which the exchange of courtesies were spirited and at times full of anything except courtesy. Also she got it by just a vote.

When Mrs. Matthew J. Scott, who is the president-general of the Daughters of the American Revolution, mounted the platfrom to nominate Mrs. Ayres Mrs. Crosby, the retiring president of the Democratic League,

who was a candidate to succeed hersedlf, invited Mrs. Scott to get right off the pltaform and speak her piece from the floor.

Factional feeling developed right there and progessed as rapidly as it ever did anywhere. Hisses from one part of the hall greeted Mrs. Crosby's action. Mrs. Scott, with dignity and heightened color, nominated Mrs. Ayres from the floor. Mrs. Crosby already had been nominated.

Then Mrs. James Pryor Tarvin, of Kentucky, arose and suggested that Mrs. Crosby should leave the platform herself since she was a candidate. Mrs. Crosby refused on the ground that she was within her constitutional rights. Mrs. Scott rebuked some hisses by saying: "Only the asp and serpent hiss and only the slimy trail of the serpent was left in the Garden of

Anyone could see with half an eye that Mrs. Scott meant all she said and even more. She compressed her lips in a thin line, but she didn't forget that she was a lady.

Mrs. Scott took issue wiht Mrs. Crosby, who had declared Woodrow Wilson was a tree trader.

"He is not," Mrs. Scott said. "He has said so himself, he is an advocate of tariff for revenue only, whatever

that may be, "The candidate put in nomination is orthodox in her Democracy and I would state also that she is not a sin-

This was going after Mrs. Crosby, who had declared herself the day before to be both a free trader and single taxer. Before she got through Mrs. Scott declared that Presidented from a small oil can, about eight elect Wilson had intimated privately or ten drops into the top of the plant his desire for the election of Mrs. Ayres as president.

Interrupted by the Cresby faction, with derisive demonstrations of doubt, Mrs. Scott appealed to the chair for protection against "insult."

The appeal was purely oratorical efbe entirely avoided. If the grass feet. She didn't expect protection; should be burned slightly the spot she didn't need it, and she didn't get

Philadelphia last Sunday and heard "Really," began the collector, I can- a line sermon by the Rev. R. W. not understand why a man of your Humphries. He seems to be much resources will refuse to pay his hon- in favor with his people at this est debts." "Then I'll tell you." said church. The work of the Lord is the well-to-do citizen, confidentially, prospering in his hand at this point. eral others out of work, and I haven't The Sunday school and congregations liam Brown and Cotavior Senior of W. R. Patters lare large .- Darlington News.

MANY JOIN CORN CLUB.

Boys Take Active Interest in Work of Corn Club and Competition Will be Keen.

Competition in the Boys' Corn Club for this county will be excessively keen during the year 1913, for already forty-five boys have joined and it is expected that many more will be in before the time for joining expires. The boys are getting more and more interested in the corn club work and it is expected that this will be a banner year in the club in

The recent National Corn Show in of the latter organization not only Columbia did much to arouse greater take it seriously, but they fight with interest in this work among the boy each other for their political rights farmers of the county and the fact the same as they would at a bargain that girls are starting out with their tomato clubs and will be in the race their mettle, for they do not wish the girls of the county to out-do them in the line of intensive farming taken up by them. Another stimulant to arouse the interest of the boys and to make them work harder is the fact that they are in competition with their fathers, so to speak, in working to win one of the prizes offered by one of the banks of the city.

The boys of the Corn Club held their first meeting of the year last Saturday at the court house when the names of those who wished to enter were enrolled and a talk about the preparation of the land for this years' crop was made them by Mr. J. Frank Williams, under whose supervision the corn clubs will be kept this year. On next Saturday, March 8th, the boys will hold another meeting when officers will be chosen for the ensuing year and further information given them as to the best methods of planting and fertilizing their corn. All members of the corn club are urged to attend, and in order that the boys may have the opportunity of knowing who will be in the club this year and deciding for themseles who will best serve them as officers for 1913 a full list of members up-to-date and their addresses is herewith reproduc-

List of Members of Boys' Corn Club for 1913.

Furman Beall, age 16, Mayesville,

Norman, Andrews, age 13, Oswego. Clifford Hatfield, age 14, Rembert,

Route 1. Thomas Brunson, age 14, Mayesille, Route 1.

Sigs Wright, age 14, Wedgefield. Wilbur Prescott, age 14, Sumter,

Horace Prescott, age 16, Sumter, Route 1. Johnny Outlaw, age 12, Sumter,

Route 4. Glenn Tryon, age 15, Sumter, Route

Ralph Tryon, age 11, Sumter, Route

Thomas Odom, age 10, Mayesville, Route 3.

T. J. Kirven, Jr., age 14, Sumter, Route 5. L. E. Kirven, age 13, Sumter,

Route 5. D. Fraser Kirven, age 11, Sumter Willie Dollard, age 12, Sumter,

Route 2. Richard Wells, age 12, Sumter

Route 5. E. F. Miller, Jr., age 16, Sumter,

Robert DuRant, age 13, Sumter,

George Tisdale, age 14, Sumter, Route 1.

Leon Dollard, age 14, Sumter Route 2.

Frank White, Route 1. Charlie Josey, age 16, Sumter,

Route 5. Wofford McCoy, age 12, Mayesville Route 3.

Allen Terry, age 17, Oswego. Westley McCoy, age 14, Mayesville

Sam Holliday, age 17, Sumter,

Marion Brice, age 16, Wedgefield. Wilson Strange, age 15, Wedgefield. Donald McLeod, age 16, Sumter,

Donald Brice, age 13, Wedgefield. Bryan Odom, age 12, Mayesville,

Cooley Gillis, Rembert. James Dick, Jr., age 13, Sumter. Hugh Seymour, age 16, Sumter,

Dewey McLeod, Tindal. Jake McBride, age 11, S. Lynch-

Marion Truluck, age 13, Shiloh. Alex Ard, age 11, Tindal, Clyde Hodge, age 10, Tindal. Dewey Simons, age 15, Tindal. Clarence Hodge, age 14, Tindal. Eurgess Pierson, age 10, Tindal.

Henry Rogers, ago 10, Tindal. Roy Hodge, age 11; Tindal,

Marriage License Record.

A license has been issued to Wil-

CONTEMPT CASE ARGUED.

Appeal of Labor Leaders Heard Before District Court.

Washington, Dec. 27.-Arugments or the appeal of Samuel Gompers, John Mitchell and Frank Morrison, officials of the American Federation of Labor under sentence for contempt of court in the Bucks stove and range case, were concluded here today, before the court of appeals of the District of Columbia. A decision in the case is not expected until early in

An Early Spring Probable.

Easter comes at an early date this year, and therefore those who have observe the seasons heretofore look this year has also put the boys on for a correspondingly early opening of spring. Already some flowers that usually do not open before the middle of March-the mock-orange for instance-are already blooming.

This should be a warning to those who keep bees to have hives, etc., ready and watch for early swarms. Now is the time to prepare sections and frames and have your supers ready to put on at the proper time if you expect to get your share of the nectar to be gathered by the busy little workers. If you will need anything write a card to N. C. Osteen, Sumter, S. C., or call and see him at the Item

The South is just about leading the world in general, all round, things that count, although it is conceded that this is done by an undeveloped territory. Come South young farmer. -Charleston Post.

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W. A. Thompson,

Jeweler and Optician 6. S. Main Sumter, S. C.

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