### Important Information for Trade Agents.

For the benefit of our readers, the following list of manufacturers and dealers from whom they can buy their supplies at lowest possible prices is given.

Local and County Trade Agents are requested to get prices and buy where they can get best values. Compare prices and quality. No member of the Farmers' Union is either required or requested to buy from the following list of firms, unless he can get as good prices, quality considered, from these as elsewhere:

#### Hay, Grain and Provisions:

Richmond Grain & Provision Co., 212 S. Tenth St., Richmond, Va.

#### Roofing, Fencing, Implements:

Spotless Company, 39 Shockoe Slip, Richmond, Va.

#### Planters, Cultivators, and Distributers:

Cole Manufacturing Co., Box 900, Charlotte, N. C.

#### Farm and Garden Seeds:

Richmond Grain & Provision Co., 212 S. Tenth St., Richmond, Va. T. W. Wood & Sons, Richmond, Va. Diggs & Beadles, Richmond, Va. W. H. Mixson Seed Co., Charleston,

Hickory Seed Co., Hickory, N. C.

#### Fertilizers, Acids, and Chemicals:

Caraleigh Fertilizer & Phosphate Works, Raleigh, N. C.

Carolina Union Fertilizer Company, Norfolk, Va.

Interstate Chemical Co., Charleston, S. C.

Virginia-Carolina Chemical Co.

NOTICE .- In sending your order through the State Agent, you have the privilege of saying who shall get the business, and we especially request that you instruct him to place your order with one of the above companies, provided freight rate is satisfactory.

#### Buggies, Surries, and Harness:

Golden Eagle Buggy Co., 27 Guyton St., Atlanta, Ga. Spoltess Company, 39 Shockoe

Slip, Richmond, Va.

#### Organs:

Adler Organ Co., 3351 W. Chestnut Street, Louisvile, Ky. Spotless Company, 39 Shockoe Slip, Richmond, Va.

#### Stoves, Ranges, and Heaters:

Spotless Company, 39 Shockoe Slip, Richmond, Va.

Kalamazoo Stone Company, Catalog No. 659, Kalamazoo, Mich.

Chas. H. Cosby, 423 West Broad Street, Richmond, Va.

#### Fruit Trees and Nursery Stock:

Piedmont Nurseries, Hartshorn, N. C.

#### Stump Pullers:

Mercules Manufacturing Company, 1926 Twenty-first St., Centerville, Iowa.

#### Clothing for Men and Boys:

Producers and Consumers' Alliance, 231-241 S. Market Street, Chicago, Ill.

Great Central Tailoring Company, 124 Jackson Street, Chicago, Ill. Regal Tailoring Co., 842 Regal Building, Chicago, Ill.

For information in regard to buying anything not included above, write Union Farmer Information Bureau, Box 342, Raleigh, N. C.

Ship your Poultry, Eggs, and Produce to NEWCOMB COMMISSION CO., Petersburg, Virginia. Write for weekly market quota-

#### SOUTHERN'S IMPROVEMENT WORK.

Atlanta, Ga., February 16.—An average yield of 46.6 bushels of corn per acre was secured by 498 farmers in Alabama and Mississippi, who cultivated 6,352.5 acres in 1912, following the methods advocated by the field agents of the Department of Farm Improvement Work, maintained by the companies that make up the Southern Railway System. On neighboring farms where the ordinary methods were followed, the average yield was 17.5 bushels per acre. In the same States 674 farmers who grew cotton under the methods advocated by this department had an average production of 1,205.5 pounds of seed cotton per acre on 14,389 acres, while on neighboring farms where ordinary methods were followed, the average yield was 531.5 pounds of seed cotton per acre. C. A. Lawrence, of Plantersville, Ala., averaged 109.25 bushels of corn per acre on thirty-five acres, A Henderson, of Greenwood, Miss., averaged 100 bushels per acre on twenty-five acres, B. Killian, of Collinsville, Ala., averaged 2,732 pounds of seed cotton per acre on six acres, Dr. C. N. Parnell, of Maplesville, Ala., averaged 2,313 pounds on twenty acres, and a long list of other farmers who made splendid yields of both corn and cotton by following the methods advocated by the department could be

These figures from the annual report of Mr. T. O. Plunkett, manager of the department, show what is bealong the lines of the Southern Rail- leges.

way and affliated companies through the aid of the agricultural experts, the farmers in all cases cultivating their own land with the resources at their command. The work of this department has been extended to all States served by the Southern Railway and affiliated lines, field agents having been placed in Virginia, North and South Carolina, Georgia, Kentucky, and Tennessee in September, 1912. They have been cordially received and it is expected that their work will prove as successful as that of the agents in Alabama and Mississippi.

The Department of Farm Improvement Work grew out of the movement inaugurated by President Finley to aid the farmers in the territory threatened by the Mexican boll weevil to learn how to grow cotton in spite of the weevil. For this purpose practical farmers who had grown cotton in Texas under boll weevil conditions were employed and their work proved so successful in not only aiding farmers to successfully combat the weevil, but also in teaching them how to get larger yields per acre by the adoption of proper methods of culture, rotation of crops, and greater attention to live stock raising, that President Finley determined to extend the benefits of this work to the entire territory along the Southern and affiliated lines. The field agents in the service of the department are agricultural experts whose services are given without any cost to the farmers and who work in full co-operation with the State and federal departments of agriculture and ing accomplished by farmers living the various State agricultural col-

It has long been the impression that our rural districts are healthful, and that our people in the country live longer than the people in our cities. Many other people, familiar with both country and city life claim that the number of deaths from such preventable diseases as typhoid fever and consumption is far higher in the country than in the city. The truth is that no one really knows the health conditions of any county, section or part of our State. Why? Simply because we have no adequate vital statistics law in this State, and therefore no one has any real basis for an opinion. If the present Legislature passes the Vital Statistics Bill now before it, we will soon know our health conditions, and when a community knows that it is more unhealthy than a neighboring community it will set

about to reduce its death rate in earnest. This has been the experience elsewhere, and it will be the experience here.

#### WASHINGTON COUNTY.

The Farmers' Union of Washington County meets at Mackey's Ferry at 11 o'clock on the first Saturday in each month.

Brethren, let us have your co-operation in our work and make it more interesting to the Union, also to oth-Fraternally,

J. L. NORMAN, Sec.

Freedom means that the will should be governed by the conscience, and it means that the conscience should be governed by God .-- Alexander Maclaren.





# Lanterns Camping, Strong and Durable

For Fishing, Use Under All Conditions.

Give steady, bright light. Easy to clean and rewick. Don't blow out in the wind. Easy to Light. Don't Smoke. Don't Leak.

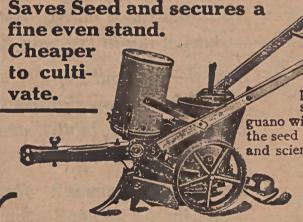
AT DEALERS **EVERYWHERE** Newark, N. J.

#### STANDARD OIL COMPANY

(Incorporated in New Jersey)

Baltimore, Md.

# Saves 1/2 the Labor of Planting



Gives Cotton a Quick Start-2 chances at a Big Crop.
Cotton, Corn,

Beans, Peas, Peanuts and other seed are accurately planted with the Cole. At one trip it smoothes the bed, opens a furrow, mixes guano with the soil, covers it, opens again, plants the seed and covers them in the most accurate and scientific manner.

The Cole Planter

In planting it puts the fertilizer below the seed known as capillary attraction, that draws up for cotton—just above the seed for corn— the moisture from the earth to the seed.

The loose earth on top is a mulch, that retains The guano being mixed with the soil around

The guano being mixed with the soil around the seed prevents the fertilizer being too strong and injuring their power to grow. Just as soon as the seed sprouts the young plant is fed.

Your crop grows off thrifty and vigorous, and is much cheaper to cultivate than puny, slow-growing stuff—gets ahead of cut-worms and boll weevil. Stunting is prevented!

You save the work of a man and mule by distributing guano while planting with the Cole.

The Cole Planter is the strongest and most durable of all planters. It is the most easily operated. At every point you will positively find that its work is best. It plants cheaper and better than any planter ever built.

The steel Coulter breaks the crust—throwing the trash and dry top earth into the middles. The long steel sword presses out a firm V shaped

The long steel sword presses out a firm V shaped

moisture around the seed. Seed fall in plain sight. The wind cannot blow them away. None are wasted at the end of the rows. The cotton comes up in a straight line without bunches. Thus it can be chopped to a stand much faster and plowed more accurately, reducing the cost of cultivation.

The Cole gives you a quick even stand with as few seed as it is safe to plant.

The saving in seed and labor will more than

pay for the machine the first season.

#### Write us for Catalogue

Our Free catalogue tells all about the famous Cole Planters and Labor saving distributors. Shows how to get more good from guano. Write for it. Buy direct (freight prepaid) or, if you prefer, a local merchant will supply the The pressure causes the earth to become com- if you prefer, a local merchant will supply t pact just beneath the seed, creating what is Genuine Cole and guarantee you satisfaction.

## The Cole Mfg. Co.

Box 900

Charlotte, North Carolina