

CATALOG NO. 60



THE BLUE LINE DEPENDABLE FARM EQUIPMENT



FERTILIZER DISTRIBUTORS



John Blue Company, Inc.

HUNTSVILLE

-

ALABAMA



Building 1
G.I. Classrooms

• Building 2
Machine, Forge,
and Assembly

• Building 3
Office

• Building 4
Stock, Assembly
and Shipping

• Building 5
Painting

• Building 6
Woodworking,
Patterns

• Building 7
Foundry
and Machine Shop

• Building 8
Showers and
Locker Room

IN ORDER TO SERVE BETTER the many thousands of good farmers who have depended upon the Blue Line Farm Implements for more than fifty years and the many new converts to better farm results, The John Blue Company, Incorporated, in its new plant pictured on the opposite page has increased its production many fold.

Through constantly improved construction methods, the John Blue Company produces at minimum cost the dependable, Auger Measured Accuracy Distributor, so necessary in modern farming where measured fertilizer must be distributed in the exact quantity and in the right place for maximum results.

The BLUE STALK CUTTER is the result of a growing demand for a tractor mounted, two row cutter, that cuts clean without necessity of time wasted in removing accumulated debris.

This booklet does not contain instructions or parts lists for the Blue Line Products. These are issued in separate folders for each implement.

For further information about BLUE LINE PRODUCTS write your nearest dealer or Jobber, some of whom are listed on the back of this booklet.



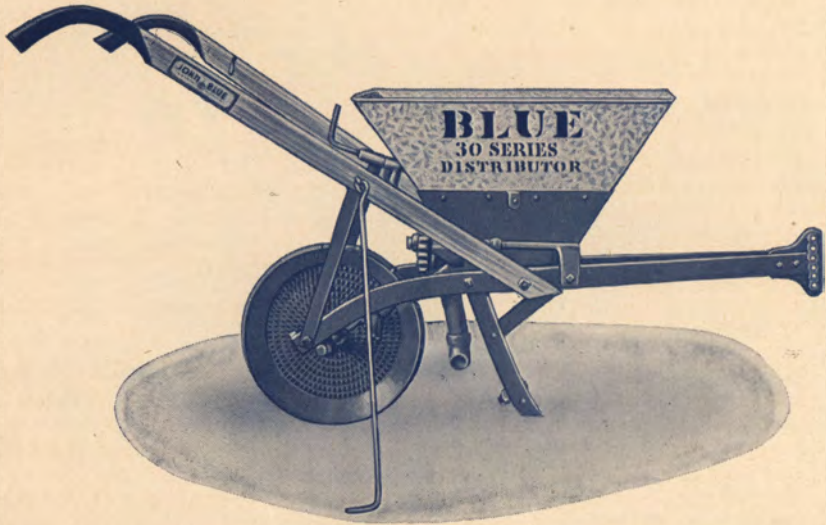
Auger Measured Accuracy

John Blue Company, Inc.

Huntsville, Alabama

MORE THAN HALF
A CENTURY OF EXPERIENCE
AND TESTING HAS PERFECTED

THE BLUE SERIES 30



The BLUE 30 SERIES Auger feed distributors answer all requirements for accuracy and are especially built for placing fertilizer in either one or two bands directly behind an opening plow. The BLUE is the answer to all those requirements wanted in a distributor—

Compactness, Strength of Design, Balance and Accuracy

Four augers have been designed for this distributor that can either be had as regular equipment or can be ordered as extras. One of these augers will place the quantities necessary for ordinary usage, but for special purposes it is sometimes necessary to have a different size.

The descriptions on following page show approximate quantities of fertilizer per acre based on 42-inch rows. Complete detailed instructions folder is sent with each distributor.

BLUE SERIES 30—Equipped with D-13 Auger adjustable with regular mixed Commercial Fertilizer from 150 to 700 pounds per acre.

BLUE SERIES 30-C—Equipped with D-113 Auger. Following quantity ranges:

Mixer Fertilizer—70 to 350 pounds per acre.

Sulphate of Ammonia—40 to 250 pounds per acre.

Cyanamid (Pulverized)—40 to 160 pounds per acre.

Cyanamid (Granular)—80 to 375 pounds per acre.

BLUE SERIES 30-S—Equipped with D-50 Auger. Ideal for Side-Dressing. Adjustable with Nitrate of Soda from 40 to 200 pounds per acre.

BLUE SERIES 30-T—Equipped with D-3 Auger. Adjustable with regular mixed Commercial fertilizer from 200 to 1000 pounds per acre.

BLUE SPRING TOOTH ATTACHMENT—A covering attachment that will fit any No. 30 (as shown) and is ideal for covering fertilizer.



**BLUE SERIES 30
Spring Coverer Attachment**

THESE SUPERIOR FEATURES CHARACTERIZE BLUE SERIES 30

- A. A specially designed agitator which insures against the fertilizer bridging in a hopper and assists in mixing.
- B. A spiral conveyor (Special design) that guarantees a continuous and even flow up hill or down hill, fast or slow.
- C. The bed plate and hopper are hinged at their front to the frame so that they can be tilted to throw out of gear or for the purpose of emptying the hopper.
- D. Plow foot brace with three adjustments for angling plow in different types of soil.
- E. A special designed, conveniently located eccentric for throwing machine in and out of gear by lowering or raising hopper.
- F. A pair of strong feed gears which insure a positive drive for the feed conveyor.

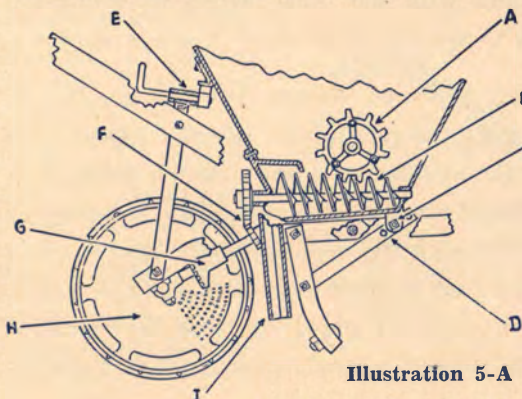


Illustration 5-A

G Feed regulating pinion by which quantities are changed by engaging with the various rows of teeth on the ground wheel.

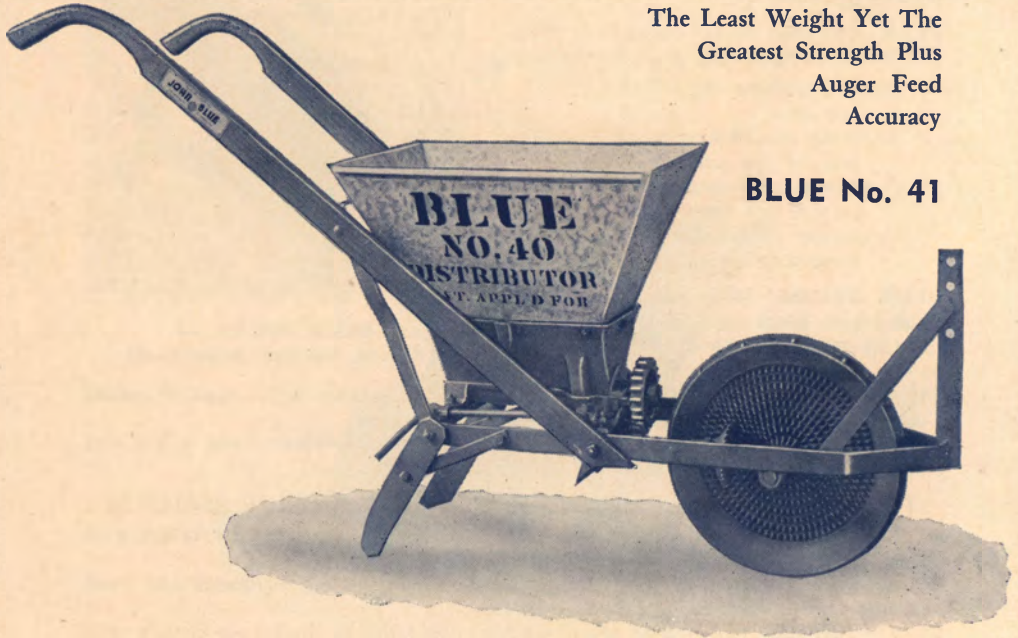
H. The ground drive wheel with a wide V-shaped face and lugs guaranteeing sufficient traction and with nine rows of teeth to be used for adjusting feed pinion for different definite quantities of fertilizer.

I. Feed spout for placing fertilizer directly behind plows in either one or two bands. Hopper capacity—80 lbs. Shipping weight—104 lbs.

BLUE 40 SERIES WELDED STEEL FRAME Maximum Strength

The Least Weight Yet The
Greatest Strength Plus
Auger Feed
Accuracy

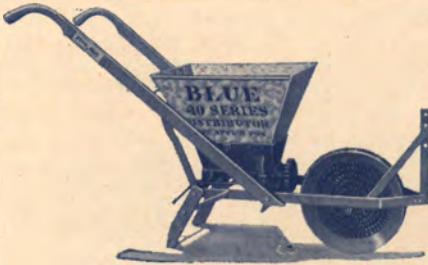
BLUE No. 41



Only welded steel can incorporate the great strength without needless weight that is necessary for the longest possible usefulness. That is why the BLUE 40 SERIES includes with the other excellent mechanical features, this rugged strength to endure many years of active service.

Built with the enduring quality that only welded steel can give to the frame, this machine is unique in the number of quantity adjustments than can be made with standard equipment. 8 adjustments—from 70 to 1400 lbs. average mixed fertilizer per acre $3\frac{1}{2}'$ rows—can be made by simply reversing the spur drive gears. Many quantity ranges may be made in distributing materials usually hard to apply such as muriate of potash, sulphate of ammonia, nitrate of soda, pulverized and granular cyanamid and basic slag. The large 100 lb. hopper is ideal for all types of fertilizer.

COMPLETELY EQUIPPED



BLUE No. 44-D
Illustration No. 9

Regular equipment includes a cut-off attachment for throwing out of gear—thereby stopping flow of fertilizer instantaneously. Included also is a specially designed spreader that places the fertilizer into two DISTINCT bands six inches apart. This may be removed and the fertilizer dropped directly in one band, or a specially designed side dressing spout is available and places the material to one side. This application is especially recommended for soda, etc.

The machine was designed with all covering attachments adaptable to the same frame without any additional drilling of holes. That is the disk covering attachment, the turn shovel plow covers, or the depth gauge wheel can all be added or interchanged on any machine.

BLUE No. 41—Equipped with Curved drag coverers. Shipping weight, 100 lbs.

BLUE No. 43-D—Equipped with Adjustable plow shanks (5 inch turn shovels) and depth gauge wheel. Shipping weight, 120 lbs.

BLUE No. 44—Equipped with 18 inch disk hillers. Shipping weight, 135 lbs.

BLUE No. 44-D—Equipped with 18 inch disk hillers and depth gauge wheel. Shipping weight, 145 lbs.

SIDE - DELIVERY SPOUT ATTACHMENT

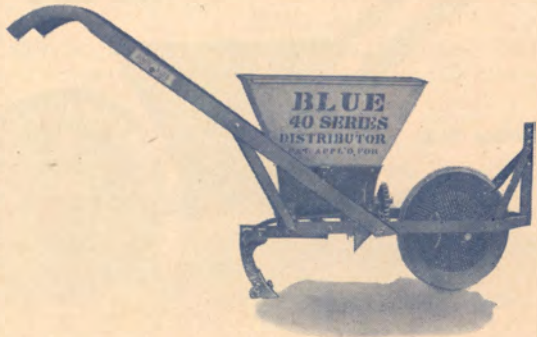
—Ideal for side dressing as it places fertilizer to one side only. Is adapted to replace the two-band spout furnished as regular equipment.

BLUE No. 41-D—Equipped with Curved drag coverers and depth gauge wheel. Shipping weight, 110 lbs.

BLUE No. 43—Equipped with Adjustable plow shanks (5 inch turn shovels.) Shipping wt., 110 lbs.

BLUE No. 45—Equipped with special auger and strong single beam plow for planting two rows of Winter Legumes, Vetch and Winter Peas in cotton and corn middles. Both this and the Fertilizer Auger and drag covers are furnished as regular equipment. Shipping weight, 115 lbs.

BLUE No. 45



REX—THE DEPENDABLE DISTRIBUTORS

For the greatest return from fertilizer you must depend on the unvarying accuracy of the fertilizer distributor used. Farmer experience has shown that the auger accurate feed of the Rex plus its many other unusually strong mechanical features well earns the title "the Dependable Distributor."

The distributor is originally equipped with the Auger that will give the quantity range most popular in the territory sold. Where greater range of adjustment is desired the augers shown on parts list and instruction folder can be secured. This auger equipment enables adjustments for both minimum and maximum amounts of all types of fertilizer material.

All 12 models of the Rex described have the same unfailing positive feed and the same general construction; all of the various attachments being interchangeable. For most purposes the models described below are suitable but one can buy the attachments to convert to the types shown.

No. 11 — Equipped with drag covers. Shipping weight, 115 lbs.

No. 11-D — Equipped with drag covers, depth gauge wheel. Shipping weight, 125 lbs.

No. 21 — Equipped with drag covers, cut-off attachment. Shipping weight, 115 lbs.

No. 21-D — Equipped with drag covers, depth gauge wheel, cut-off attachment. Shipping weight, 125 lbs.

REX DISTRIBUTOR

No. 11

Illustration 4-A



REX DISTRIBUTOR

No. 23-D

Illustration 5-A



No. 13 — Equipped with adjustable shovel shanks. Shipping weight, 130 lbs.

No. 13-D — Equipped with adjustable shovel shanks, adjustable depth wheel. Shipping weight, 140 lbs.

No. 23 — Equipped with adjustable shovel shanks, cut-off attachment. Shipping weight, 130 lbs.

No. 23-D — Equipped with adjustable shovel shanks, cut-off attachment, depth wheel. Shipping weight, 140 lbs.

REX DISTRIBUTOR

No. 24-D



No. 14 — Equipped with 18" disk hillers. Shipping wt., 160 lbs.

No. 14-D — Equipped with 18" disk hillers, depth wheel. Shipping weight, 170 lbs.

No. 24 — Equipped with 18" disk hillers, cut - off attachment. Shipping wt., 160 lbs.

No. 24-D — Equipped with 18" disk hillers, cut - off attachment, and depth wheel.

Shipping wt., 170 lbs.

REX—THE ECONOMICAL DISTRIBUTOR

Two jobs finished with one man and one mule is economy that the post-war farmer must effect! That is exactly what can be done with the auger feed REX DISTRIBUTORS with their various attachments. Ordinary fertilizer is put down with the distributor and the planting ridge made with turn plows. The turn shovel attachment or the disk combines these two jobs into one as either covering attachment will make a ridge large enough for most planting practices.

The positive accuracy of the spiral forced feed conveyor—*auger measured accuracy*—is assured at any speed on any soil surface as it is geared to the ground wheel and measured distribution from two hundred pounds up is regulated simply by moving pinion on conveyor drive shaft. It is easily regulated and when set for a given amount, it never changes.

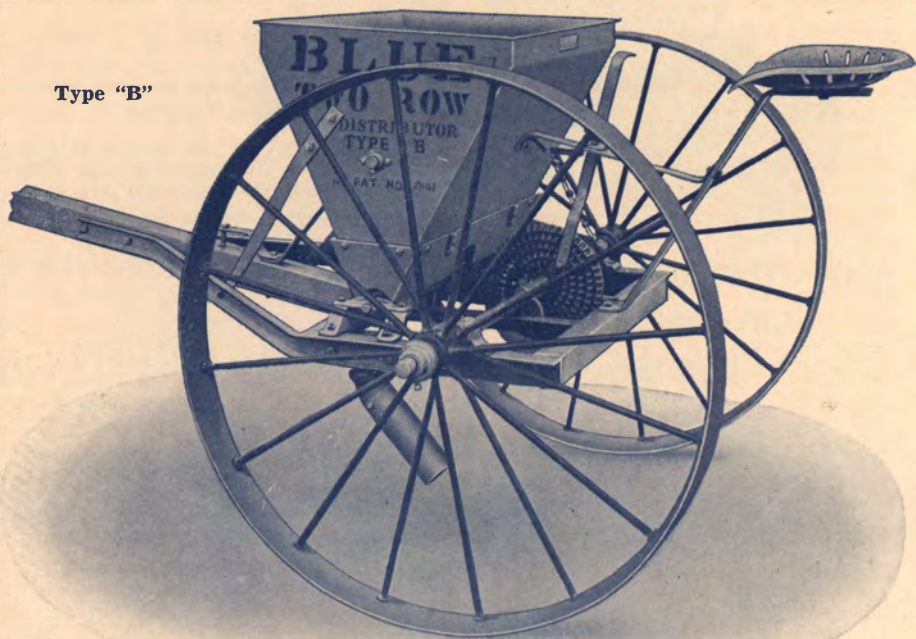
The specially constructed agitator prevents clogging or "bridging" regardless of the mixture used, cottonseed meal being distributed with equal ease and regulation.

For the most improved and up-to-date one row crop methods, the REX and its many different styles and types of interchangeable, optional equipment, is tops in its class!

Wherever there is a farm, there is a REX that is adaptable to do the work—and with a saving in labor!

DOUBLE DUTY BLUE TWO-ROW DISTRIBUTOR

Type "B"



Measured Accuracy in fertilizer distribution is guaranteed on the BLUE TWO-ROW DISTRIBUTOR by use of specially designed AUGERS. Incorporated with this unusual and exclusive force feeding device are the other important features necessary to make a truly *dependable* farm implement:

Sturdy construction, light draft, simple and readily accessible adjustments, ease of cleaning, and thorough lubrication facilities.

There is an ample range of adjustments to cover the most diversified methods of farming with the dual augers assuring an even and steady flow of fertilizer to both rows. This positive feed handles with equal ease fertilizer of all types and conditions (Cyanamids, Sulphates, Nitrates, and mixtures) and gives the same perfected performance during the entire, long life of the machine.

For trouble-free, economical service and accurate distribution of fertilizer the BLUE TWO-ROW FERTILIZER DISTRIBUTOR is the Peer in its field.

Specifications BLUE Type "B" Two-Row Distributor

WHEELS—Extra heavily constructed 42-inch wheels and a long, heavy hub for 1¼-inch High Grade Cold Rolled Steel Axle. Standard Tread 46", Special Tread 56".

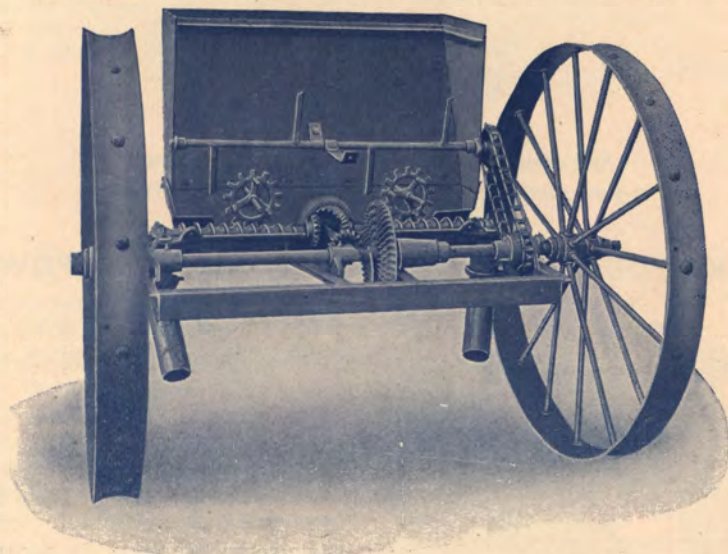
FRAME AND HOPPER—All parts of the heavy angular frame and sheet steel hopper are braced and arc welded for long, strenuous service. Hopper capacity approximately 350 pounds.

FEED—Two special augers discharge fertilizer at both ends of hopper into spouts adjustable for various widths. Two sets of agitators assure constant feed to augers. A simple cut-off arrangement gives the operator complete control at all times.

ADJUSTMENTS—The 6 rows of teeth on multiple drive gear on main axle and the three sets of auger drive pinions give 18 positive adjustments for quantity.

REGULAR EQUIPMENT—Seat and tongue. (No neck-yoke, single or double-trees.)

SHIPPING WEIGHT—450 pounds.



Sectional View — Illustration No. 11

BROADCASTING ATTACHMENT—Quickly attached to any BLUE TWO-ROW and adjustable to spread evenly from 8 to 14 feet, Cyanamids, Sulphates, Lime, Nitrate of Soda, etc. Ideal for top-dressing grain crops and for other spreading practices.

The BLUE Tractor Mounted Distributors



**McCormick-Deering Model "M" Tractor with
3-Row Middle Breaker and BLUE DISTRIBUTOR.**

MAKE YOUR TRACTOR DOUBLE YOUR MANPOWER WITH THE BLUE DISTRIBUTORS

No matter what the fertilizer job —planting or side-dressing — the BLUE TRACTOR DISTRIBUTOR will do it.

Quickly attachable to tractors the BLUE answers the long need for a tractor fertilizer distributor with a guaranteed *accurate* feed that would give the growing plants the maximum benefit of the fertilizer applied. The simple adjustments and the speedy, *accurate*, and trouble-free operation of the BLUE fulfills

the farmer's utmost desires for a tractor distributor.

Although the illustration above shows the BLUE TRACTOR DISTRIBUTOR Unit used in conjunction with a 3-row middle breaker, it is also adaptable to the 2-row outfits. Use with the middle breaker attachment results in a great labor savings to the operator and gives certainty of placement which has been guess work in the past.

The BLUE Tractor Mounted Distributors



**McCormick-Deering Model "H" Tractor
with 2-Row Planting and Cultivating
Rigs and BLUE DISTRIBUTOR.**

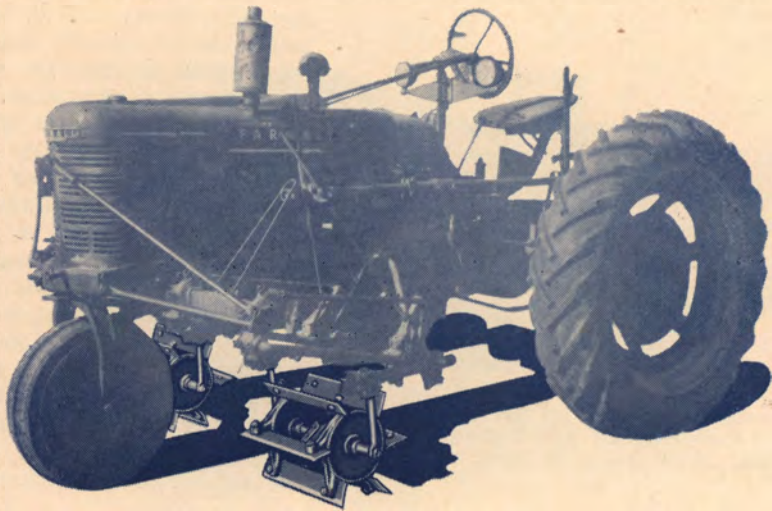
Specially designed divided spouts enable the most minute adjustments to place the correct proportion of fertilizer to each row. The fertilizer drive mechanism automatically engages and disengages as the plows are raised and lowered. Quantity adjustments are simple but positive and ranges from 50 to 1200 pounds per acre are possible. The all welded steel frame, the 100 pound capacity metal hopper, the sturdy attaching braces and the strong, simple construction round out a long life practical fertilizer distributor.

As illustrated above and right, the BLUE FERTILIZER DISTRIBUTOR Units are adaptable to the standard planting and cultivating rigs furnished by the tractor manufacturers. No cutting or bending of braces; no drilling of holes; the BLUE is quickly attached as a complete unit that needs no introduction to the farmer as a truly *accurate* distributor.



**John Deere Model "B" Tractor with
2-Row Planting and Cultivating Rig
and BLUE TRACTOR DISTRIBUTOR.**

BLUE STALK CUTTER ATTACHMENT FOR TRACTOR CULTIVATORS



Three-quarter view of the

Blue Stalk Cutter

showing sturdy construction of
attachment.

Easy to attach and durable for
long and proficient service.

This attachment is designed to be used with popular makes of tractor cultivators and is quickly mounted in the cultivator shank holders. The photos on opposite page show two of these units for two row cutting, but they can also be used with either single row or four row cultivators. The cutter does an excellent job as weight and penetration are easily controlled by the cultivator tension springs. Close knife spacing also assures successful mulching of the stalks.

SPECIFICATIONS:

BLADES:	Heavy, high carbon steel knives $3\frac{1}{2}$ " wide and reversible for double use. Six blades on each unit are spaced $8\frac{1}{2}$ " apart and are 20" long for complete row coverage.
SHANKS:	Extra strong $1\frac{1}{4}$ " round steel. This size will fit most makes of cultivator shank holders.
BEARINGS:	Hardened iron bearings with alemites and specially designed grease retaining facilities.
TRASH BARS:	Steel bars on main axle prevent cylinder clogging with trash.
GENERAL:	Unusually heavy sturdy construction to withstand shock of rough usage.
WEIGHT:	90 pounds per single unit.*

*Stalk Cutter Attachment is sold in single units.

For one row cultivators order one unit.

For two row cultivators order two units.

For four row cultivators order four units.

**A Partial List of Distributors Who Can Supply Your
Dealer with Implements and Parts**

ARKANSAS FERTILIZER COMPANY

Little Rock, Ark.

Texarkana, Texas

BECK & GREGG HARDWARE COMPANY

Atlanta, Ga.

JOHN BLUE COMPANY

Laurinburg, N. C.

C. D. McCLUNG COMPANY

Knoxville, Tenn.

ORGILL BROTHERS & COMPANY

Memphis, Tenn.

Jackson, Miss.

THE SHOELL KOPF COMPANY

Dallas, Texas

STRATTON-BALDWIN COMPANY

New Orleans, La.

TEAGUE HARDWARE COMPANY

Montgomery, Ala.

WIMBERLY & THOMAS HARDWARE CO.

Birmingham, Ala.