If Safety Decals on this machine use the words **Danger, Warning or Caution**, which are defined as follows:

- **DANGER**: Indicates an immediate hazardous situation which if not avoided, will result in death or serious injury. The color associated with Danger is RED.
- **WARNING**: Indicates an potentially hazardous situation which if not avoided, will result in serious injury. The color associated with Warning is ORANGE.
- **CAUTION**: Indicates an potentially hazardous situation which if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices. The color associated with Caution is YELLOW.

If Safety Decals on this machine are ISO two panel Pictorial, decals are defined as follows:

- The first panel indicates the nature of the hazard.
- The second panel indicates the appropriate avoidance of the hazard.
- Background color is YELLOW.
- Prohibition symbols such as 🚫 ✗ and ⏳ if used, are RED.

### WARNING

IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH. BEFORE USING THIS MACHINE, MAKE CERTAIN THAT EVERY OPERATOR:

- Is instructed in safe and proper use of the machine.
- Reads and understands the Manual(s) pertaining to the machine.
- Reads and understands ALL Safety Decals on the machine.
- Clears the area of other persons.
- Learns and practices safe use of machine controls in a safe, clear area before operating this machine on a job site.

It is your responsibility to observe pertinent laws and regulations and follow Case Corporation instructions on machine operation and maintenance.

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OWNER'S MANUAL
SETTING UP INSTRUCTIONS
PARTS LIST

McCORMICK-DEERING
C-271
Blackland Planter
(Two Row)

For use with
Farmall-C Tractor

This manual contains information which will be valuable to you during the entire life of your equipment. Rely on your manual for operating and maintenance information . . . and rely on your International Harvester dealer when in need of skilled mechanical service or IH parts.

INTERNATIONAL HARVESTER COMPANY
180 North Michigan Ave. Chicago 1, Illinois, U.S.A.
TO THE OWNER

The C-271 Blackland Planter is a two-row machine designed for use with the Farnall-C Tractor equipped with Hydraulic Touch Control. Cotton, corn, and a large variety of other seeds may be planted on beds spaced 36" to 42" apart.

All adjustments for depth and lifting at the ends of the field are accomplished by means of two hydraulic control levers. The lever may be used to control the planter while the other controls the rear section from the cotton and corn cultivator (used to remove the wheel tracks). By shifting the lift links on the control arms, the ground units may be controlled independently with one lever being used to control one unit while the other lever controls the other unit. When all is done, the rear section is controlled as a part of one unit.

The universal mounting frame is required for use with this planter. This unit is used with other front-mounted planters and cultivators for the Farnall-C Tractor. It consists of two frames mounted on each side of the front of the tractor, two parallel action ganging assemblies with pressure rods and pressure springs on each frame, and a lifting ball with rigid lift link for each frame. Each gang has a tool bar attaching bracket provided with a keyhole slot to facilitate attaching and detaching the ground working tools without disturbing their adjustment.

The ground units are compact and can be attached or detached without disturbing any of the set adjustments. This assures the planter will work at the same depth and do the same job when reattached as it did when last used. The hoppers are driven from a bevel section on the tractor brake drum shaft. When the planter is lowered or raised the hoppers are automatically thrown in or out of gear.

Four styles of hoppers are available for use with this planter. By selecting the proper hopper and seed plates to go with it, a great variety of seeds may be handled, including cotton (heavy delinted, semi-delinted or fully delinted), field corn, sweet corn, pop corn, kaffir corn, broom corn, beets, beans, peas, senna, flax, melon, cucumber, peanuts, shelled or in the shell, and many others. The function and purposes of these hoppers is explained elsewhere in this manual.

The selection of seed and seed plates requires special care. The best results are obtained when the seed is clean and graded to uniform size and type. See that the seed plate used is the proper thickness and has the proper collar to chamber the seed.

When selecting hoppers, consideration should be given to the kind of seed and the varieties to be planted. The Single Seed Hopper when equipped with the proper plates will handle all varieties of cotton seed as well as many varieties of corn, beans and peanuts. When a two-compartment hopper is desired, the No. 23 Corn and Pea Attachment may be obtained, the hopper being mounted on the same hopper bracket as the Single Seed Hopper.

The "FOAX" Reverse Feed Cotton Hopper is adaptable to plant corn, beans and peas by using corn equipment. When the two-compartment hopper is desired, the Type "C" Duplex Hopper may be obtained, the hopper being mounted on the same hopper bracket as the "FOAX" hopper.

The Type "C" Duplex Hopper is divided into two sections so that two kinds of seed may be handled and dropped either separately or at the same time as desired. It is a great favorite with peanut growers because of its ability to handle peanuts either shelled or in the shell with accurate placement of the seed. When a hopper to handle cotton is desired, the "FOAX" Reverse Feed Cotton Hopper may be obtained, the hopper being mounted on the same hopper bracket as the Duplex Hopper.
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