



**International
Harvester
Operator's Manual
for McCORMICK-DEERING
No. 1-PR**

Corn Picker

Two-Row, Pull Type

JENSALES.COM

or Call 800-443-0625



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Operator's Manual

Supplement to
OPERATOR'S MANUAL

(1 006 390 R3)

SETTING UP INSTRUCTIONS



McCORMICK[®]

No. 1-PR
Corn Picker

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180 North Michigan Ave.

Chicago 1, Illinois, U.S.A.

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MANUAL PREVIEW

Front view of No. 1-PR Corn Picker.

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GENERAL INFORMATION

This manual contains additional and revised illustrations and instructions to be used in conjunction with the illustrations and instructions in the No. 1-PR Corn Picker Operator's Manual (1006390 R3).

For Season 1955, numerous improvements have been made in the machine drives, machine supports (bracing), and shielding. Mainly the improvements have been obtained by the use of stronger or thicker material and are not obvious; however, the machine appearance and (or) instructions will be affected by the following improvements:

- (a) New bottom shielding on the wagon elevator
- (b) New bracing for the wagon elevator (to prevent sway)
- (c) New husking unit ear deflector (for improved ear distribution)
- (d) New tubeless tires in place of pneumatic tires and tubes

DESCRIPTION

Under the above heading, tubeless tires will replace references to pneumatic tires and tubes; but the recommended inflation of 40 lbs. per square inch will still apply.

LUBRICATION

Under the above heading, replace the chain lubrication instructions as follows:

CHAIN LUBRICATION

It is recommended that the chains be lubricated frequently during the operating season with a good grade of light cylinder oil (a paint brush is excellent for applying oil to the chains). Oil should be applied to the open side of steel chains and to the slack side of roller chains. See *Illust. 1 (Manual 1006390 R3)*.

CAUTION: Never apply oil while the chains are running.

CHAIN LUBRICATION FOR NEW MACHINE

Chains will give best results if they are wear-seated to the sprockets before actual field operation. This is accomplished by keeping the chains thoroughly oiled while the machine is slowly idling in a comparatively dust-free place.

Idling the machine in such manner for 5 to 6 hours will establish a wear-fit between the chains and sprockets and, thereafter, the chains should be periodically lubricated as previously instructed.

When chains are removed for cleaning or storage, care should be taken to replace the chain on the same sprockets to which they were wear-fitted.

CLEANING THE CHAINS

Chains should be cleaned as required. Take off the chains and clean them well by dipping or soaking them in kerosene. Before storing the machine, clean all chains and coat them with heavy oil or grease. When they are to be used again, reclean, and apply a coating of light oil. See *Illust. 2 (Manual 1006390 R3)*.

SETTING UP INSTRUCTIONS

WAGON ELEVATOR, ELEVATOR BAIL RODS, AND ELEVATOR DRIVE CHAIN—Continued

After the wagon elevator has been properly supported by the bail rods (See Ref. 20 under the above heading), place the wagon elevator side brace in position and secure with cotters. See "A," Illust. 3.

Also attach the wagon elevator bottom upper and lower shields. See "B," Illust. 3.



Illust. 3 - Husking unit rear side.