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*Massey Harris*  
*Massey Ferguson*  
Operator's Manual  
No. 92  
Combine

Operator's Manual

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MH-O-92 COMB

# MASSEY-HARRIS

NO. 92  
COMBINE

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MANUAL PREVIEW

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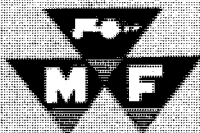


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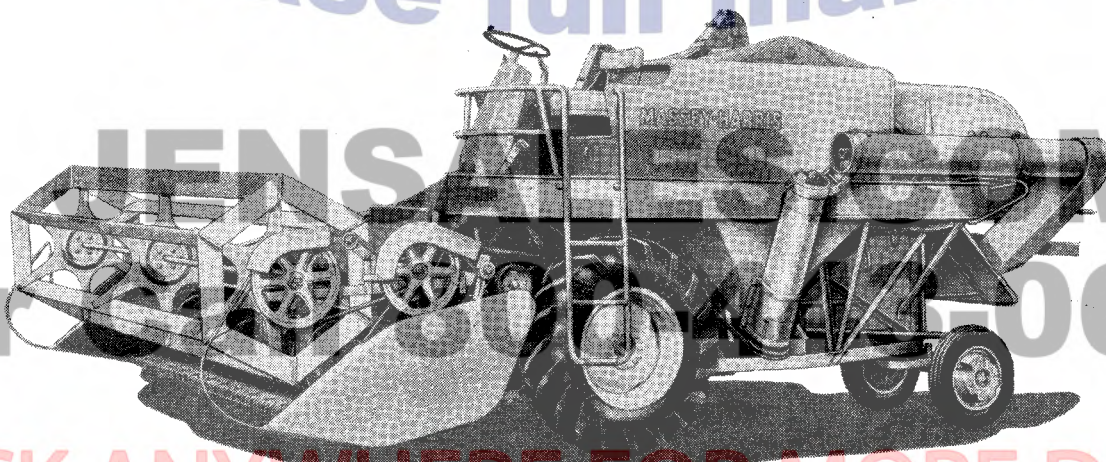
to our list of owners of this new Massey-Harris machine. We hope that it will give you the utmost satisfaction in your field work.

This machine is one of a full line of farm and industrial machinery manufactured by Massey-Harris-Ferguson, including the great tractor line with the genuine Ferguson system and the world-famous Massey-Harris line of self-propelled combines.

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**MASSEY-HARRIS-FERGUSON LIMITED**

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## GENERAL DATA

## MACHINE

## CAPACITIES

COOLING SYSTEM ..... 5 Imp. gals.  
6 U.S. gals.

GASOLINE TANK ..... 40 Imp. gals.  
50 U.S. gals.

ENGINE CRANKCASE ..... 4 Imp. qts.  
5 U.S. qts.

## TRANSMISSION GEAR CASE

Main Transmission Case ..... 2 U.S. qts.  
First Gear Box ..... 1 U.S. pint  
Differential ..... 1½ U.S. qts.  
Final Drive, each case ..... 1½ U.S. qts.  
Clutch Cover Bearing Housing ..... ½ pint

## HYDRAULIC SYSTEM

See specifications in Hydraulic section of this Manual.

GRAIN TANK ..... 60 Bushels

## SPECIFICATIONS

## TABLE CONTROL

Lift—Hydraulic, with table spring  
balance ..... Hand Controlled

## HEIGHT OF CUT

Auger Table  
13-26 Standard Tires ..... 2½" to 33"  
18-26 Rice Tires ..... 2½" to 37-1/16"  
Tracks ..... 2½" to 34¾"

## WIDTH OF CUT

Auger Table  
Standard Grain Machine ..... 12', 14', 16'  
Rice Machine ..... 12', 14'

REEL SPEED ..... Chain Drive 11 to 32 R.P.M.  
Belt Drive (Std) 24 to 42 R.P.M.

AUGER SPEED ..... 118, 140 and 200 R.P.M.

## BEATER IN FRONT OF CYLINDER

Speed (no load) ..... 920 R.P.M.

## CYLINDER

Type ..... Rasp Bar  
Spike Tooth

Width ..... 37"

Diameter ..... Rasp Bar 21⅞"

Spike Tooth 21¾"

Speed ..... 230 to 1191 R.P.M.

CONCAVE ..... Quick adjustable at front end

## BODY OF MACHINE

Width of separator ..... 37"

Length of Separating Surface ..... 124"

## SIEVES

Upper Sieve  
Adjustable from outside of machine  
Length 39-1/16"  
Width 35-7/16"

Extension to Upper Sieve  
Adjustable from rear of machine  
Length 8-15/16"  
Width 32-15/16"

Lower Sieve  
Adjustable from outside of machine  
Length 39-1/16"  
Width 35-7/16"

## DRIVE

Live Axle Transmission  
3 Forward Gears, 1 Reverse  
Drive from Motor to Transmission  
"V" Belt, Variable Speed, Hydraulically  
Controlled ..... Hand Operated  
Final Gear Drive ..... Gear and Pinion  
Transmission Clutch ..... Foot Operated

## TRACTION SPEED

(approximate, M.P.H.)

| Tire Size   | Ground Speed   |               |
|-------------|----------------|---------------|
|             | Forward        | Reverse       |
| 13-26       | 0.88 to 14.8   | 0.649 to 2.41 |
| 15-26 Grain | 0.98 to 15.4   | 0.722 to 2.68 |
| 15-26 Rice  | 0.56 to 9.4    | 0.415 to 1.59 |
| 15-28       | 0.596 to 10.0  | 0.44 to 1.64  |
| 18-26       | 0.63 to 10.58  | 0.465 to 1.73 |
| 16.00-16    | 0.719 to 12.14 | 0.531 to 1.99 |
| Tracks      | 0.515 to 8.64  | 0.38 to 1.42  |