

# Model "N" Spreader (Series 1)



## OPERATORS MANUAL Model "N" Spreader (Series 1)

OMC35459 (01APR59) English

**OMC35459 (01APR59)**

LITHO IN U.S.A.  
ENGLISH



## TO THE PURCHASER

This manual covers operation and service instructions for the John Deere Model "N" Power Take-Off Spreader, Series "1."

The Model "N" Spreader has been designed to meet the manure handling requirements of the cattle feeder, dairyman, and large farm operator. It will spread large loads under adverse seasonal conditions, thereby saving much time and operating expense to the owner.

This spreader is strongly built to withstand all weather use and the abuse of mechanical loading. However, the life and performance of your spreader will depend largely on the care given it by the operator. It is recommended that you read this manual carefully to acquaint yourself with the different phases of operation. If additional information is needed, see your John Deere dealer.

Lubrication is very important. Study the lubrication charts on pages 14 through 16 and lubricate the machine as instructed. If a grease fitting becomes lost or damaged, replace it immediately.

It is recommended that you read this manual carefully to acquaint yourself with the different phases of operation. If additional information is needed, see your John Deere dealer.

When in need of parts see your John Deere dealer. He is equipped to provide genuine replacement parts which will maintain the life and satisfactory performance of your spreader.

Before you forget, fill in the information below.

### Identification

(The Series Number Plate is located on the left lower sideboard at the front of the spreader.)

Date Purchased .....

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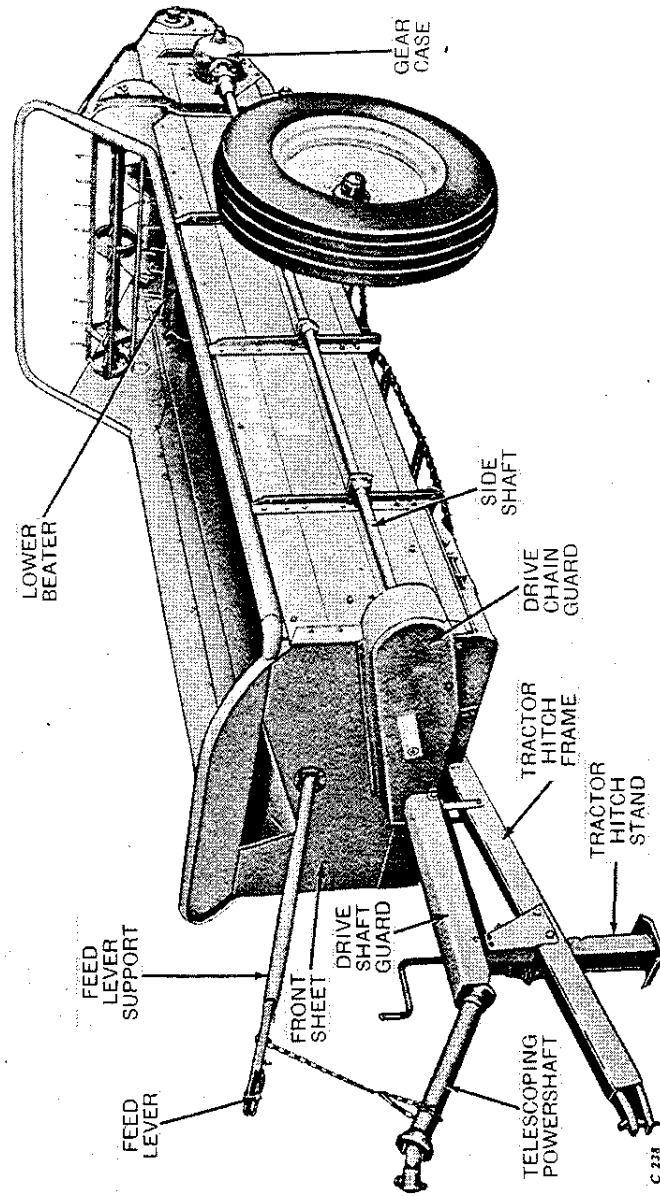
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*Be Careful*

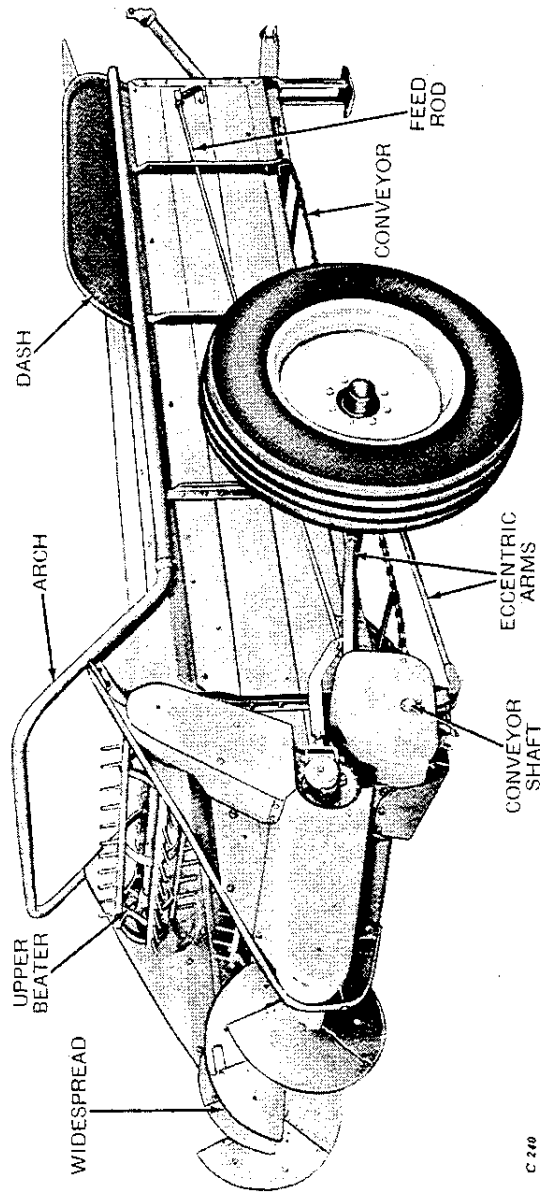


THE LIFE YOU SAVE MAY BE YOUR OWN...

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*John Deere Model "N" Power Take-Off Spreader  
(Left Side View)*



*John Deere Model "N" Power Take-Off Spreader  
(Right Side View)*

C 240

## DESCRIPTION

The John Deere Model "N" Power Take-Off Spreader is a two-wheel, steel reinforced, wood box spreader. The conveyor is ground driven, which insures a uniform spread, regardless of tractor forward speed. The beaters and widespread are driven from the tractor power take-off by means of a three universal joint drive shaft, which avoids damaging speed fluctuations in sharp turning. This means of operating the spreader makes it possible to spread in slippery field conditions, or with a light tractor.

A choice of five feed lever settings provides a feed range from light to heavy, thus meeting all soil conditions.

Timken roller bearings in the wheels insure long life, even with heavy loads and high road speeds.

## SPECIFICATIONS AND DATA

Over-All Length.....	223-1/2 Inches
Over-All Width:	
With 7:50 x 24" Tires.....	76-3/4 Inches
With 9:00 x 24" Tires.....	78-3/8 Inches
Over-All Height.....	67-1/4 Inches
Depth of Box.....	24-7/8 Inches
Approximate Capacity.....	120 Bushels

## SPECIAL ATTACHMENTS

**Endgate.** For wet manure. Can be raised by operator while on tractor seat.

**Endgate Operating Lever for Ford or Ferguson Tractors.**

**Power Feed.** For stationary unloading, such as corn cobs in ditches, etc.

**Special Tractor Drawbar.**

Recommended for continuous heavy service. Replaces drawbar on John Deere "430," "530," "630," "730," "420," "520," "620," "720," "40," "50," "60," and "70" Series Tractors and Styled Models "A," "B," and "G" Tractors from 1946.

**Feed Control Lever for Ford or Ferguson Tractors.**

*(Specifications and design subject to change without notice.)*

## OPERATION

### TIRE INFLATION TABLE FOR SPREADER TIRES

7.50 x 24—40 lbs. pressure

9.00 x 24—28 lbs. pressure

Truck or Bus Tires—20 lbs. pressure regardless of tire markings

### PREPARING THE TRACTOR

#### FRONT END WEIGHTING AND TIRE INFLATION

Maximum front end weighting must be used on John Deere "430" Series, "420" Series, "40" Series, "M," and "MT" Tractors to provide sufficient front end stability.

Other tractors should have sufficient front end weighting to make them stable for hilly land operation or other adverse operating conditions.

Refer to Tractor Operator's Manual for front tire inflation pressures.

#### REAR WHEEL WEIGHTING AND TIRE INFLATION

For John Deere "430" Series, "420" Series, "40" Series, "M" and "MT" Tractors. Tractors equipped with 9-24 rear tires, inflate at 18 lbs. No rear wheel weights are permissible.

For other John Deere Tractors, or other makes of tractors, refer to your tractor Operator's Manual for permissible rear wheel weighting and tire inflation pressures.

#### TRACTOR REAR WHEEL TREAD

The tractor rear wheels should be spaced wide enough to insure safe stability for hillside operation.

#### TRACTOR DRAWBAR

##### 540 rpm PTO Drive.

The **drawbar must** be in the extended position, **14 inches** from the **end** of the **powershaft** to **hitch pin hole** in **drawbar** and in line vertically with center of powershaft.

##### 1000 rpm PTO Drive.

The **drawbar must** be in the extended position, **16 inches** from the **end** of the **powershaft** to **hitch pin hole** in **drawbar** and in line vertically with center of powershaft.

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