

# NO. 114-A ROUGHAGE MILL AND FEED GRINDER



# OPERATORS MANUAL NO. 114-A ROUGHAGE MILL AND FEED GRINDER

OMC91249 (01DEC49) English

OMC91249 (01DEC49)

LITHO IN THE U.S.A. ENGLISH



## TO THE PURCHASER

The successful operation of your mill, which is designed to give you many years of satisfactory service, depends upon the care given it and how it is operated.

Dull knives and hammers will not do good work but cause unsatisfactory service and expense. KEEP KNIVES SHARP.

The object of this Manual is to assist in setting up this mill correctly and to aid the user in operating it to the best advantage. See that the operator follows these instructions.

A mill incorrectly assembled or improperly operated cannot produce the best results.

Greasing is important. Use the type of grease recommended.

#### LOCATION REFERENCES

"Right" refers to the pulley side of mill and "Left" to the fan side.

#### SERIAL NUMBER

Always give the SERIAL number of your mill when ordering PARTS. This number is located on the body under the small feed table.

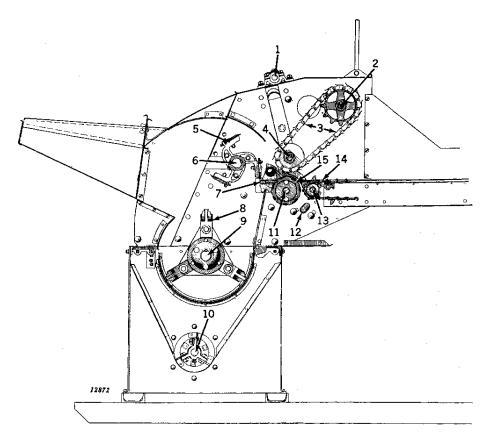
The Serial Number of your Mill is
Date Purchased19

#### KEEP THIS MANUAL FOR FUTURE USE.

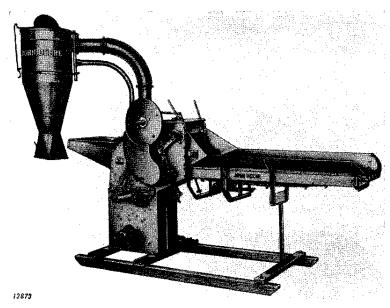
(Detail design subject to change without notice.)

### TABLE OF CONTENTS

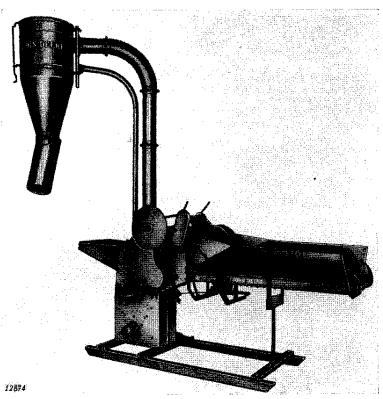
TABLE OF CONTENTS	Page
OPERATING INSTRUCTIONS	
Anchor Stakes	. 8
Before Starting Mill	. 9
Bearings	. 11
Belt for Driving Mill	. 8
Chains	. 5
Chopping Dry Roughage	. 15
Chopping Roughage and Adding Grain	. 15
Clogged Feed Throat	. 15
Cutting Hay	. 15
Drive Pulley	8
Hammers	. 11
Knife Grinder	13
Lubrication	5-7
Molasses Pump.	
Preparing Green Ensilage	
Replacing and Adjusting Knives.	
Shear Bar and Combing Bar	
To Adjust Governor	
To Adjust Fan Drive Belt	
To Adjust Governor Drive Belt	
To Adjust Compressor Web	
To Vary Length of Cut	
To Use as Hammer Mill Only.	
To Change Screens	
To Sharpen Knives	
SETTING-UP INSTRUCTIONS	
Blower Pipes	
Drive Belts.	
Drive Pulley	
Feed Collector and Support.	
Grain Shield	
Guards.	
Hay Roll Attachment	
Knife Grinder	
Molasses Pump.	
Secondary Shear Bar	
Small Grain Hopper	23
Traveling Feed Table	
CORRECT PULLEY SIZES FOR MILL.	
SCREENS TO USE FOR VARIOUS MATERIALS	
INFORMATION ON V-BELT MAIN DRIVES	
SPACE REQUIREMENTS FOR MILL.	
PARTS LIST AND ILLUSTRATIONS.	
NUMERICAL INDEX OF PARTS.	
NUMBRIORS INDEA OF PARIS,	11-00



- 1. Governor Shaft.
- 2. Compressor Web Shaft.
- 3. Compressor Web.
- 4. Idler Roll Shaft.
- 5. Cutterhead.
- 6. Cutterhead Shaft.
- 7. Shear Bar.
- 8. Hammers on Rotor.
- 9. Rotor Shaft.
- 10. Blower Fan Shaft.
- 11. Feed Roll Shaft.
- 12. Jack Shaft.
- 13. Conveyor Shaft.
- 14. Feed Table Conveyor Chains.
- 15. Feed Roll.



John Deere No. 114-A Roughage Mill with Sacking Equipment



John Deere No. 114-A Roughage Mill with Wagon Box Equipment, Hay Roll, and Sideboards

Thank you so much for reading. Please click the "Buy Now!" button below to download the complete manual.



After you pay.

You can download the most perfect and complete manual in the world immediately.

Our support email: ebooklibonline@outlook.com