

OPERATOR'S MANUAL

MANURE SPREADER

MS1442H

MS1455H



HSMFG0406 Rev. 3

5HPOMSP8

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WARRANTY:

Warranty coverage is provided by John Deere according to the terms of the Agricultural/Commercial & Consumer Equipment Warranty Statement. Carefully read the warranty statement on the back of your original purchase order for details on coverage and limitations of this warranty.

NOTES

AFTER COMPLETION, DEALER SHOULD REMOVE AND RETAIN FOR RECORDS

**FRONTIER
DEALER PRE-DELIVERY CHECK LIST**

After the Manure Spreader has been completely set-up, check to be certain it is in correct running order before delivering to the customer. The following is a list of points to inspect. Check off each item as you have made the proper adjustments and found the item operating satisfactorily.

- PTO shields turn freely.
- All Shields and Guards are in place and fastened.
- All grease fittings have been lubricated and gearbox filled to proper level -
See lubrication guide in this manual.
- All mechanisms are operating trouble free.
- All roller chains are at proper tension.
- All bolts and fasteners are tight.
- All decals are in place and legible.

_____	_____
(Dealer's Name)	Model Number
_____	_____
	Serial Number
_____	_____
(Signature of Pre-Delivery Inspector)	(Inspection Date)

DEALER DELIVERY CHECK LIST

This check list that follows is an important reminder of valuable information that should be passed on to the customer at the time this Manure Spreader is delivered.

Check off each item as you explain it to the customer.

This delivery check list, when properly filled out and signed assures the customer that the Pre-delivery service was satisfactorily performed.

- Explain to the customer that the pre-delivery inspection was made.
- Explain to the customer all the safety precautions they must exercise when operating this unit.
- Explain recommended loads for different types of materials.
- Explain to customer that regular lubrication is required for proper operation and long life of machine. Show customer the lubrication section of Operators Manual.
- Give the customer Operators Manual and make sure he reads and understands all operating and service instructions.
- Record Serial Number on page 23 of this Manual.

Date Delivered _____	Dealer's Name _____
	By _____

	Signature of Original Buyer

FRONTIER MODEL MS1442H & MS1455H MANURE SPREADER

Your Frontier spreader has been manufactured of the finest quality materials and components. The performance you get from your machine is largely dependent upon how well you read and understand this manual and apply this knowledge. There is a right and a wrong way to do everything. Please do not assume that you know how to operate and maintain your spreader before reading this manual carefully. Keep this manual available for ready reference.

SPECIFICATIONS

	┌ HORIZONTAL BEATERS ┐		┌ VERTICAL BEATERS ┐	
	<u>MS1442H</u>	<u>MS1455H</u>	<u>MS1442H</u>	<u>MS1455H</u>
Capacity (Old Rating)	425 Bu.	550 Bu.	425 Bu.	550 Bu.
Capacity Cu. Ft. Struck Level.	270.	430.	270.	430
Side Loading Height.	61-1/4"	81"	61-1/4"	81"
Overall Height Top of 2nd Beater or Vertical.	74-3/4"	86-3/4"	N/A.	121-1/2"
Height-Top of Hyd. Endgate w/o Hook.	65"	85-1/2"	65"	85-1/2"
Height-Top of Screen (Vertical Beater Only).	N/A	N/A.	N/A.	117"
Inside Width.	72"	72"	72"	72"
Inside Length.	16'	16'	16'	16'
Inside Depth.	34"	53"	34"	53"
Overall Width w/Tires.	10'2"	10'2"	10'2"	10'2"
Overall Length.	26'5"	26'5"	27'5"	27'5"
Lower Horizontal Beater Diameter.	29"	29"	N/A.	N/A
Upper Horizontal Beater Diameter.	20"	29"	N/A.	N/A
Vertical Beater Diameter.	N/A.	N/A.	34"	34"
Hydraulic Push Unload Rate @ 15 GPM.	31 Sec.	52 Sec.	31 Sec.	52 Sec.
Hydraulic Push Cylinder Diameter.	3-1/2"	4-1/2"	3-1/2"	4-1/2"
Spindle Size.	3"	3"	3"	3"
Hubs.	8 Bolt.	10 Bolt.	8 Bolt.	10 Bolt
Tire Size.	385 x 22.5.	425 x 22.5.	385 x 22.5.	425 x 22.5
Wood Side Rails.	Standard.	Standard.	Standard.	Standard
Standard PTO.	540 RPM.	1000 RPM.	540 RPM.	1000 RPM
Optional PTO.	1000 RPM.	1-3/4" 1000.	1000 RPM.	1-3/4" 1000
Hydraulic Endgate.	Standard.	Standard.	Standard.	Standard
Semi Liquid Rear Pan.	Optional.	Optional.	Standard.	Standard
Weight.	7000#.	9680#.	N/A.	11,000# Approx

Note:

Determine right and left side of spreader by viewing it from the rear. If instructions or parts lists call for hardened bolts see page 6 to identify.

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