

NEW HOLLAND

MANURE VALUE GUIDE

The actual composition of manure will vary depending on the class of livestock, feed ration, amount of bedding used and age of the animal.

Values given on this side are averages provided by the University of Michigan.

Manure also contains other essential plant-food nutrients such as boron, calcium, copper, iron, magnesium, manganese, molybdenum, sulphur and zinc.

The value of manure as a soil conditioner, and source of organic matter is important, too. Some researchers put this "secondary" value equal to the value in major fertilizer elements.

ANIMAL MANURE IS WORTH MONEY CONSERVE IT AND USE IT WISELY!

CLASS OF LIVESTOCK

SHEEP

On the average,
one ton of
manure
contains
this
amount of
fertilizer
in pounds

NITROGEN

28.0

PHOSPHORUS

4.2

POTASSIUM

20.0

1963 VALUE PER TON

\$6.33

TONS PRODUCED ANNUALLY

1/2

Price 50 cents

NUMBER OF TRIPS ANNUALLY

Number of Cattle	Annual Tonnage to Haul (a)	Value of Manure Hauled (b)	70-Bushel Spreader	100-Bushel Spreader	130-Bushel Spreader	175-Bushel Spreader
20	140	\$ 350	108	74	57	42

Note (a): Tons to be hauled are calculated at about one half of total produced to allow for manure dropped on pasture. If animals are confined year-around on concrete, number of loads would be approximately double the number shown. Value calculations are also based on amount to be hauled, or approximately one-half of total produced.

Note (b): Value is calculated at the equivalent of one hundred pounds of 10-5-10 per ton of manure, for dairy and beef cattle, or \$2.50 per ton.

RUGGEDNESS, DEPENDABILITY AND VERSATILITY

make New Holland spreaders the fastest growing line of spreaders today.



New Holland Ripsaw-Action spreader with fluid end-gate. Handles hard-packed stable manure or semi-fluid manure. Also hustles grain from combine or picker to storage. Fine for all-around utility hauling.



Big 175-bushel Model 475 power-spreader with Cyclon-Action. Handles huge tonnages at minimal cost. Shreds fine and spreads wide. Covers a full acre with one load.



Forage sides and feeder attachment make New Holland spreaders multi-purpose machines. Fill silos, haul green-chop, feed cattle and haul manure with the same machine, for low-cost farm mechanization.



NH NEW HOLLAND

"First in Grassland Farming"

POULTRY

DAIRY CATTLE

FATTENING CATTLE

HOG

HORSE

SHEEP

32.0

11.2

14.0

10.0

13.8

28.0

10.0

2.0

4.0

2.8

2.0

4.2

9.8

10.0

9.0

7.6

12.0

20.0

\$8.

\$2.73

\$3.61

\$2.63

\$3.22

\$6.33

15

15

$\frac{1}{2}$

13.5

$\frac{1}{2}$

20	140	\$ 350	108	74	57	42
30	210	\$ 530	160	115	85	63
40	280	\$ 700	213	147	114	84
50	350	\$ 880	266	184	142	105
60	420	\$1050	319	221	170	126
70	490	\$1230	372	258	199	147
80	560	\$1400	425	295	227	168
90	630	\$1580	478	332	255	189
100	700	\$1750	531	368	284	211
500	3500	\$8750	2655	1840	1420	1055