

Solid Manure Calibration Worksheet

Sheet Method

Farm Name:	Date:
Person(s) Calibrating:	Manure Type:
Description of Equipment:	
Gear Used and Engine Speed:	Floor Chain Setting:
Ground Speed:	Gate Setting:

	Description	Example Problem	Units		Your Numbers	Units
1	Measure the width the sheet	48	<i>inches</i>			<i>inches</i>
2	Measure the length the sheet	72	<i>inches</i>			<i>inches</i>
3	Area of the sheet (Step 1 x Step 2)	3,456	<i>square inches</i>			<i>square inches</i>
4	Convert sheet area to square feet (Step 3 / 144)	24	<i>square feet</i>			<i>square feet</i>
5	Weight of sheet (empty)	2.6	<i>pounds</i>			<i>pounds</i>
6	Weight of sheet with manure	6.2	<i>pounds</i>			<i>pounds</i>
7	Weight of manure (Step 6 - Step 5)	3.6	<i>pounds</i>			<i>pounds</i>
8	Find pounds per square foot applied (Step 7 / Step 4)	0.15	<i>pounds per square foot</i>			<i>pounds per square foot</i>
9	Find pounds per acre applied (Step 8 x 43,560)	6,534	<i>pounds per acre</i>			<i>pounds per acre</i>
10	Find tons per acre applied (Step 9 / 2,000)	3.27	<i>tons per acre</i>			<i>tons per acre</i>