

## Sheet Method Worksheet

	Manure on Sheet	Multiply	Correction Factor	Divide	Square Feet of Sheet	Equals	Tons of Manure
	(lbs.)		(21.8)		(length x width)		(per acre)
<i>Example 1</i>	21.25	x	21.8	÷	21.8	=	21.25
<i>Example 2</i>	21.25	x	21.8	÷	24	=	19.3
Sheet 1		x		÷		=	
Sheet 2		x		÷		=	
Sheet 3		x		÷		=	

This procedure should be replicated three or more times and averaged to help account for variability (Jokela, 2008).

## Tarp Sizes, Manure Weight and Corresponding Manure Application Rate

Manure Weight	Tarp Size (feet)			
	5x7	6x8	6x4, 8x3 <sup>a</sup>	4x10, 8x5 <sup>b</sup>
lbs.	Manure Application Rate <sup>c</sup> , ton/acre			
2	1.2	0.9	1.8	1.1
4	2.5	1.8	3.6	2.2
6	3.7	2.7	5.4	3.3
8	5.0	3.6	7.3	4.4
10	6.2	4.5	9.1	5.4
12	7.5	5.4	10.9	6.5
14	8.7	6.4	12.7	7.6
16	10.0	7.3	14.5	8.7
18	11.2	8.2	16.3	9.8
20	12.4	9.1	18.2	10.9
22	13.7	10.0	20.0	12.0
24	14.9	10.9	21.8	13.1
26	16.2	11.8	23.6	14.2
28	17.4	12.7	25.4	15.2
30	18.7	13.6	27.2	16.3
32	19.9	14.5	29.0	17.4
34	21.2	15.4	30.9	18.5
36	22.4	16.3	32.7	19.6
38	23.6	17.2	34.5	20.7
40	24.9	18.2	36.3	21.8
42	26.1	19.1	38.1	22.9
44	27.4	20.0	39.9	24.0
46	28.6	20.9	41.7	25.0
48	29.9	21.8	43.6	26.1
50	31.1	22.7	45.4	27.2

<sup>a</sup> Halves of a 6- by 8-foot tarp.

<sup>b</sup> Halves of a 10- by 8-foot tarp.

<sup>c</sup> Manure Application Rate =  
[Manure Weight (lbs.) x 21.8]/Tarp Area (feet<sup>2</sup>)