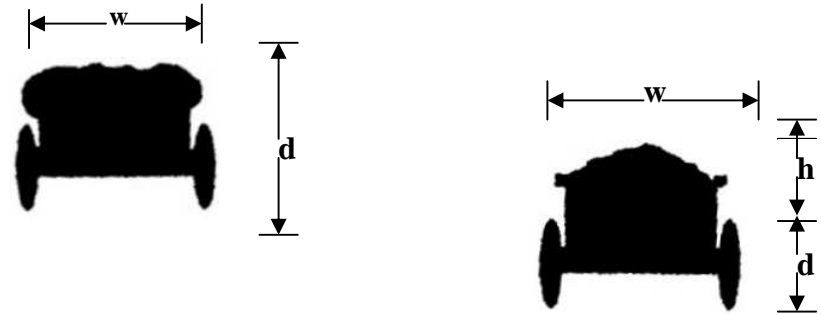


Estimating the Volume and Capacity of Spreaders

Use these calculations to estimate volume and capacity of spreader or truckload of poultry litter.



Dry System- measure all dimensions in feet and tenths of feet. (1 3/16" is approximately 1/10 of a foot)

A. Spreader Volume

Box spreader (level load):

Cubic feet = length (l) _____ x width (w) _____ x depth (d) _____ = _____ Cu.Ft. Level Load

Add these values for Cu.Ft. of Piled Load

Box spreader (piled load):

[length (l) _____ x width (w) _____ x depth (d) _____] = _____

[length (l) _____ x width (w) _____ x height (h) _____] ÷ 2 = _____

Cu.Ft. of piled load _____

B. Spreader Capacity

(Capacity feet _____ x 32) ÷ 2000 = _____ Tons per Load