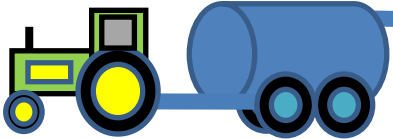


Tank Capacity

3000 gal - Manufacturers Rating

12.5 ton - Weigh spreader empty and with manure to get net weight



- Measure width of spread

- Measure with measuring wheel
- Multiply tractor speed times the time to unload
[Ex. 3 mph x 4 min & 57 sec (.082 hr) x 5280 ft/mi = 1299 ft]

CALCULATIONS

Area Spread per load: Length x width ÷ 43560 = Acres spread
Example: 1300 ft. X 20 ft. ÷ 43560 = 0.6 acres

Amount of manure spread per load

Example: 3000 gal or 12.5 tons
(Determined from spreader capacity)

Manure application rate: Amount spread per load ÷ Area spread per load

Example:
3000 gal ÷ 0.6 acre = 5000 gal/acre
or
12.5 ton ÷ 0.6 acre = 21 ton/acre