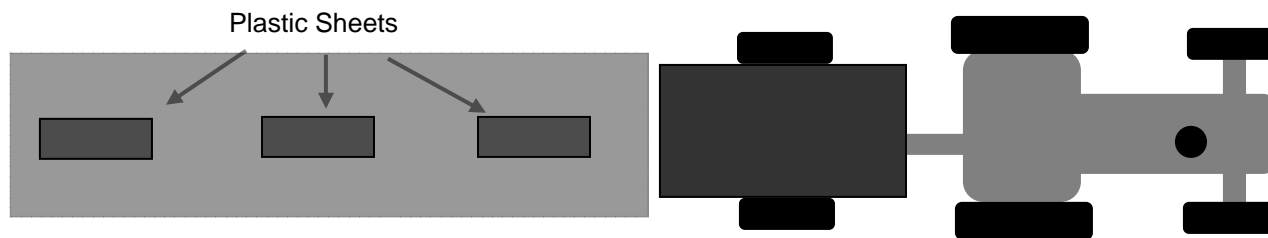


Calibration of Rear Discharge “Box” Spreader if Capacity is Unknown.

- Cut three or more sheets of equally sized plastic. 22 square feet (3' x 7'4" or 4' X 5'6") is preferred size.
- Weigh empty 5 gallon bucket plus one plastic sheet on a scale: _____ lbs.
- Lay sheets in field with edges secured by stones or other heavy objects.
- Drive tractor at normal speeds and discharge manure at typical rates over plastic sheets.
Record tractor gear: _____, engine RPM: _____, and spreader settings: _____



- Check the sheet. Did a reasonably representative application rate fall on the plastic sheet?
- Carefully fold individual sheets without losing manure and place each sheet in separate buckets.
Weigh each bucket. Bucket 1: _____ lbs. Bucket 2: _____ lbs. Bucket 3: _____ lbs.
- Subtract weight of empty bucket and plastic (step b) to determine net manure weight in each bucket.
Net manure weight for Bucket 1: _____ lbs. Bucket 2: _____ lbs. Bucket 3: _____ lbs.
- Calculate average weight of buckets. Average Net Manure Weight: _____ lbs.
- Calculate application rate. Tons per Acre = (Net Manure Weight X 22) ÷ area of plastic sheet (ft²)
If plastic sheet = 22 ft², then Tons per Acre = Net Manure Weight