Sweetwater and Buck Creek Watersheds

System: Red River
Soils: sandy, low fertility
Organic matter: very low
Slopes: moderate
Status: 303(d) listed, 2008

Primary Crops
- Cotton
- Peanuts
- Wheat
- Corn

Single-Pass Calibration

Step 1. Lay out 28” x 112” tarps in a line with long axis in direction of spreader travel. The tarps need to start far enough into the field that the spreader will be discharging at full capacity by the time you reach the tarps. Use 5-8 tarps for best results. Secure the tarps with heavy weights.

Step 2. Run the spreader down the line of tarps, being careful not to run tires over them in any way.

Step 3. Approach each tarp with a good quality fishing scale and a second tarp for weighing. The second tarp should be clean and square.

Step 4. Carefully collect the manure from the tarp and pour onto the clean tarp.

Step 5. Collect the corner grommets and hang them on the fish scale. Subtract the tarp weight. Each pound on the scale is one ton per acre.

After making the run, the pattern should look something like this.