Low Emission Slurry Spreaders

Slurry Nitrogen (N) Value

- 1000 gal slurry
  - Spring = 6 units N
  - Summer = 3 units N

- 1000 gal slurry
  - Spring = 9 units N
  - Summer = 6 units N

- 1000 gal slurry
  - Spring = 9 units N
  - Summer = 6 units N

- 1000 gal slurry
  - Spring = 11 units N
  - Summer = 9 units N

Grass Contamination

- Trailing shoe
- Dribble bar
- Splash plate

Post-grazing cover after slurry application with different methods:

- No slurry
- Trailing shoe
- Dribble bar
- Splash plate

Post-grazing cover (kg DM/ha)

- No slurry
- Trailing shoe
- Dribble bar
- Splash plate

Take home messages

- Low emissions slurry spreaders:
  - Reduce emissions & improve slurry N value
  - Reduce grass contamination
  - Allow targeting of slurry to fields low in P & K