

SaferFarm.org – Farm Hazard Analysis Tool

Manure Storage and Handling

Manure Application by Truck

Least Protection

1. No PA Registration-Exempt Farm Vehicle certificate, no inspection evident; tank/box to frame mounts in poor condition; unknown inspection schedule; no log kept.
2. PA Registration-Exempt Farm Vehicle- Type II; farmer/ general mechanic inspected; tank/box to frame mounts secure; pre-season inspection; no log kept.
3. PA Registration-Exempt Farm Vehicle- Type I or II; inspection standards met if Type I, Type II; farmer/general mechanic inspected; tank/box to frame mounts secure; pre-season inspection log kept.
4. PA Registration-Exempt Farm Vehicle- Type I or II ; inspection standards met for both Type I and II; tank/box to frame mounts secure; weekly inspection log kept
5. PA Registration-Exempt Farm Vehicle- Type I; inspection standards met; tank/box to frame mounts secure; daily inspection log kept.

Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm:

Inspector:

Date:

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Manure Storage and Handling

Manure Application Equipment-Tractor and Spreader



Least Protection

1. Non ROPS tractor; inoperable or no hazard warning lights on tractor or spreader; no safety chains with hitch; poorly maintained spreader tank/box; no SMV; spreader not equipped with brakes or brakes are inoperable.



2.

3. ROPS equipped tractor; tractor and spreader hazard warning lights in working order; no safety chains with hitch; average maintained spreader tank/box; faded or dirty SMV; spreader equipped with hydraulic brakes.

4.



5. ROPS equipped tractor; tractor and spreader hazard warning lights in working order; safety chains with hitch; well-maintained spreader/box tank; bright, clean SMV; spreader equipped with hydraulic brakes.

Most Protection

Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: _____

Inspector: _____

Date: _____

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Manure Storage and Handling

Manure Application/Producer

Least Protection

1. No conservation plan/soil nutrient management plan; liquid and semi-solid manure applied to soil with no incorporation; manure applied year round.
2. Conservation plan in compliance, but no soil nutrient management plan; liquid and semi-solid manure applied to soil but not incorporated; year round application of manure to easily accessed fields.
3. Conservation plan/soil nutrient management plan in compliance; liquid and semi-solid manure applied to soil and incorporated within 5 days of application; some winter application of manure to easily accessed fields.
4. Conservation plan/soil nutrient management plan in compliance; liquid and semi-solid manure disked into soil within 12 hours of application; winter application of manure limited to conservation plan approved sites.
5. Conservation plan/soil nutrient management plan in compliance; liquid manure injected into soil as spread; semi-solid manure disked into soil within 12 hours of application; winter application of manure limited to conservation plan approved sites.

Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: _____

Inspector: _____

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Manure Storage and Handling

Manure Transport

Least Protection

1. Public road use with moderate or high traffic volume; much nighttime or low visibility hauling; no escort vehicle.
2. Public road use with moderate or high traffic volume; daytime and some nighttime hauling; no escort vehicle.
3. Public road use with moderate traffic volume; daytime hauling only; escort vehicle used.
4. Public road use is limited to low traffic volume; public road crossing only; daytime only, no nighttime hauling.
5. No manure transportation on public roads.

Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: _____

Inspector: _____

Date: _____