



Livestock Facility Siting

Runoff Management (Worksheet 5)

How much runoff are we allowed to have from our animal lots?

It varies. **New and substantially altered animal lots** must be constructed according to NRCS technical standard 635 (January 2002).

For **existing animal lots**, you must use the BARNY model to measure runoff at the end of the treatment area. P runoff cannot exceed 5 lbs per year for lots near surface water (within 300 feet of a stream or 1000 feet of a lake), and 15lbs per year for all other animal lots. No animal lots can discharge to a direct conduit to groundwater.

The BARNY model is available on the DATCP website at www.datcp.state.wi.us/arm/agriculture/land-water/livestock_siting/application_materials.jsp

What facilities must meet the feed storage standard?

The feed storage standard only applies to facilities storing and handling high moisture feed ($\geq 70\%$).

What does the feed storage standard require?

Leachate from feed storage facilities can pollute surface and groundwater. **Existing** paved or bunker feed storage structures must direct surface water from entering the structures and most collected leachate before it leaves the bunker or structure, if the paved area exceeds 1 acre. Leachate must be stored and disposed of to prevent discharge to waters of the state.

New or substantially altered feed storage structures that will store or handle high moisture feed must be designed, constructed and maintained to meet the standards listed in the worksheet. New and substantially altered structures must meet a higher standard than existing structures.

Does my facility have to meet the agricultural performance standards?

Yes. Some of the performance standards, such as nutrient management, are included as separate worksheets in the siting application. Other performance standards are required as part of the runoff management worksheet. By signing the runoff management worksheet, you are agreeing that your facility will be designed, constructed, and maintained to meet the required standards.

Is cost-sharing required to help me meet the runoff standards?

Your facility may be eligible for cost-sharing if it is available. However, a local government is not required to offer you cost-sharing. Check with your county land conservation department or NRCS office for more information about cost-sharing availability.

Who has to sign this worksheet?

The runoff management worksheet must be signed by both the applicant and a professional engineer or certified agricultural practitioner.

For more information contact the livestock siting program manager at 608-224-4613.