

Wright County Feedlot Setbacks

	<u>New Feedlots &/Or Permanent Manure Storage Areas</u>	<u>Pre-Ordinance Feedlots &/Or Permanent Manure Storage Areas</u>
Property lines:		
Animal buildings, open lots and solid manure storage areas including short-term stockpile	100'	100'
Liquid manure storage areas	200'	200'
Road centerline to animal building:		
Township or local road	100'	100'
County or State road	130'	130'
New dwelling	500' of 10-499 AU	500' of 10 - 499 AU
New dwelling	1000' of 500 or more AU	1000' of 500 or more AU
Existing dwelling (1)	500' of 10-499 AU	-
Existing dwelling (1)	1000' of 500 or more AU	-
Commercial/Industrial	500'	500'
Municipalities (2)	1/2 mile	1/2 mile
Shoreland District Lake or Wetland (3)	1000'	999AU maximum expansion
Shoreland District River, Stream or Ditch (3)	300'	999AU maximum expansion
DNR Protected Waters or Wetlands (3)	300'	300'
Wetland type 3, 4 or 5 (3)	100'	100'
Bluff impact zone (3)	Not allowed	Not allowed
100 Year Floodplain	Not allowed	No expansion
Private well (3)	100'	100'
Public well or child care center (3)	1000'	1000'

An animal feedlot that currently has less than 10 animal units and is located within 500 feet of a dwelling owned by a person other than an immediate family member may not expand to 10 animal units or more.

- (1) Pre-ordinance feedlots and/or permanent manure storage areas may be allowed to modify and/or expand even if they are within 500' of existing dwelling, if they do not further encroach on established setback.
- (2) New feedlots of 50-300 animal units require a conditional use permit within 1/2 mile of a municipality. Pre-ordinance feedlots can expand to 500 AU, if they do not further encroach on existing setbacks. The Cities of Otsego and St. Michael are excluded.
- (3) Modifications or expansion may be allowed to an existing feedlot, if there is not further encroachment or pose a potential pollution hazard.

Manure Application Setbacks

<u>Sites</u>	<u>Surface application</u>	<u>Injected or immediate incorporation application (1)</u>
Frozen or snow-covered ground in SPA (2)	Not allowed	Not allowed
Flood Plain	Not allowed	100'
Lakes, Rivers & Perennial Streams	300'	100' (3)
Other SPA	300'	75'
Private well	100'	100'
Public well	300'	300'
Residences	100'	-
Open Tile Intakes	300'	-
Non-SPA Drainage ditch/grass waterway	16.5'	No application in the right-of-way of public roads

1. Immediate incorporation application means tilling into the soil within 24 hours of application and prior to rainfall.
2. SPA - Special Protection Area is land within 300 ft of all protected waters and wetlands as identified by the DNR. Also includes intermittent streams and ditches identified on United States Geological Survey quadrangle maps.
3. May have 100' of unmanured perennial buffer instead of injected or immediately incorporated.
4. Liquid manure irrigation is prohibited unless a Liquid Manure Irrigation Plan for the feedlot has been submitted to and approved by the County Feedlot Administrator.

	<u>Animal Units (AU)</u>
1 Mature dairy cow over 1,000 pounds	1.4
1 Cow and calf pair	1.2
1 Slaughter steer, beef cow or mature dairy cow under 1,000 pounds	1.0
1 Dairy or beef heifer and feeder cattle	0.7
1 Calf	0.2
1 Swine over 300 pounds	0.4
1 Swine between 55 pounds and 300 pounds	0.3
1 Swine under 55 pounds	0.05
1 Horse	1.0
1 Sheep or lamb	0.1
1 Chicken over 5 pounds with a dry manure system	0.005
1 Chicken under 5 pounds with a dry manure system	0.003
1 Turkey over 5 pounds	0.018
1 Turkey under 5 pounds	0.005
1 Duck	0.01