

Temporary Field Storage Calculation Chart

Column 1	Column 2	Column 3	Column 4
Item	Management Techniques and Field Conditions for Materials Stored in a Temporary Field Nutrient Storage Site	Days	Days
1. Percentage of dry matter	Nutrients stored in the site have a dry matter content of,		
	(a) 50 per cent or more;	+60	
	(b) 30 per cent or more, but less than 50 per cent;	+30	
2. Percentage of nitrogen and percentage of phosphorus	(c) 18 per cent or more, but less than 30 per cent.	+0	
	The percentage of total nitrogen combined with the percentage of total phosphorus, both on a wet basis, is,		
	(a) less than 0.8 per cent;	+60	
3. Drainage tile and bedrock location	(b) at least 0.8 per cent, but less than 1.6 per cent;	+30	
	(c) 1.6 per cent or more.	+0	
	There are no field drainage tiles at any depth of the soil surface and no bedrock within 0.9 metres of the soil surface, located,		
4. Soil type under the site	(a) under the site;		
	(b) within 3 metres of the perimeter of the site; or		
	(c) within the first 50 metres of the flow path to surface water.		
5. Perimeter of the site	There are field drainage tiles at any depth of the soil surface or bedrock within 0.9 metres of the soil surface, located,	-60	
	(a) under the site;		
	(b) within 3 metres of the perimeter of the site; or		
6. Covers and tarps	(c) within the first 50 metres of the flow path to surface water.		
	The site is situated on soil included in the following hydrologic soil groups as defined by the Drainage Guide for Ontario:		
	B, C or D.	+30	
7. Distance to surface water	A.	+0	
	The outer edge of the site, at the ground surface, has a perimeter of,		
	(a) less than 100 metres;	+30	
8. Location of the site	(b) 100 metres or more.	+0	
	The site is covered with a rain-shedding tarp that,		
	(a) has been anchored against wind removal;		
9. Materials removed from the site	(b) has been placed on the site on the same day on which the first materials were placed on the site; and		
	(c) remains in place for the entire storage period.		
	The site is not covered with such a rain-shedding tarp.	+0	
10. Turning of stored materials	The site has a flow path to the nearest surface water or water inlet for field tile drainage of,		
	(a) 150 metres or more;	+30	
	(b) at least 50 metres but less than 150 metres.	+0	
9. Materials removed from the site	The site is situated on the same location, or within 125 metres of the same location,		
	(a) not more often than once every three years;	+60	
	(b) more often than once every three years.	+0	
10. Turning of stored materials	The site is not situated on the same location, or within 125 metres of the same location, more often than once every three years and the materials stored on the site are removed from the site and applied to land during the period between August 15 and October 15 in any one year.	+60	
	The situation described in the box immediately above does not apply to the site.	+0	
	The pile of materials stored on the site,		
10. Turning of stored materials	(a) has a dry matter content of between 25 and 60 per cent;		
	(b) has a ratio of carbon to nitrogen of between 20:1 and 40:1; and		
	(c) is turned so that every piece of material in the pile is displaced from its former position and mixed or inverted once weekly for the first three weeks, and once monthly after that.		
10. Turning of stored materials	The situation described in the box immediately above does not apply to the site.	+0	
TOTAL			