

APPENDIX F
Nitrogen Loss Summary

TABLE F.1
Nitrogen Loss Summary for Liquid Systems

Storage ¹	% Loss ²
Enclosed	10-20
Open	10-30
Earthen	30-50
Application	% Loss
Broadcast	20-30
Broadcast and Incorporate Within 24 Hrs	1-5
Sprinkler	25-35

Source: Farm Practice Guidelines for Dairy, Beef and Hog Producers in Manitoba.

TABLE F.2
Nitrogen Loss Summary for Solid Systems

Storage ¹	% Loss ²
Enclosed	15-35
Open	20-40
Earthen	40-60
Application	% Loss
Broadcast	15-30
Broadcast and Incorporate Within 24 Hrs	1-5

1.Losses can vary widely depending on the climatic and management factors. The values in this table are based on typical practices.

2.Nitrogen losses after fall applications will be approximately 20% greater than spring or summer applications.

Source: Farm Practice Guidelines for Dairy, Beef and Hog Producers in Manitoba.