

APPENDIX E

Nitrogen Loss Summary

TABLE E.1
Nitrogen Loss Summary for Liquid Systems

Storage	% Loss
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 Poultry Producers in Manitoba.

TABLE E.2
Nitrogen Loss Summary for Solid Systems

Storage	% Loss
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 Poultry Producers in Manitoba.

