

CROP ROTATION TABLE

A	B	C	D	E
Expected Crops in the Rotation	Acreage	Historical Yield	Units	Source of Yield Information
Total Net Acreage for Manure Application				

- A. List all of the crop(s) to be grown in the rotation on the acreage that will receive manure.
- B. Indicate the average acreage for each crop over the rotation. For example, if there are 720 suitable acres available for manure and approximately 40 these acres will be used to grow canola, enter 288. The total of column B should add up to Total Net Acreage for Manure Application provided in the Manure Application Field Characteristic Table.
- C. Enter the historical yield average for each crop. Long-term yield averages can be determined using MASC data (<http://www.masc.mb.ca/masc.nsf/index.html?OpenPage>) or on-farm yield records. If on-farm yield records are used, please provide copies.
- D. Enter the units for the yields provided (e.g. bu/acre, tons/acre).
- E. Enter the source of the historical yield average provided.

Crop	Acres	Yield	Source
Pasture	62	0.5	See Worksheet
Oats	80	78.8	MASC (Variety Yield Data Browser)
Note: Alfalfa and Grass below were present in the same fields in a mixture so I calculated certain populations to fit the landbase calculator model.			
Alfalfa <4 yrs	191	2.878	MASC (Agriinsurance Forage Info Tables 2018 FR: 6)
Alfalfa >4 yrs	191	2.138	MASC (Agriinsurance Forage Info Tables 2018 FR: 6)
Alfalfa Total	382	2.508	Calculated Average Alfalfa Yield
Greenfeed	200	1.478	MASC (Agriinsurance Forage Info Tables 2018 average from these 2 categories FR: 6) Used: Grass 50%>4 yrs and 50% <4yrs
Course Hay	89	0.975	MASC (Agriinsurance Forage Info Tables 2018 FR: 6)
Grass <4 yrs	89	1.606	MASC (Agriinsurance Forage Info Tables 2018 FR: 6)
Grass >4 yrs	89	1.322	MASC (Agriinsurance Forage Info Tables 2018 FR: 6)
Grass Total	467	1.376803	Calculated Average Grasses Yield
Total	991		