Crop Rotations

Crop rotations used by Northarvest respondents involved several years between dry bean crops. Nearly 33% of the dry beans planted in Minnesota followed corn, 31% followed wheat, 16% followed soybeans, 8% followed barley, 6% followed sugarbeets and 4% followed potatoes. Nearly 70% of dry beans planted in North Dakota followed wheat, 13% followed barley, 10% followed corn and 6% followed sugarbeet (Table 25). The percentage of various crops that preceded dry beans in each state was similar to 1997.

Table 25: Crop grown the year prior to dry beans in 1998 by respondents in Minnesota and North Dakota

% of Respondents[a]		
Previous Crop	**Minnesota**	**North Dakota**
Wheat	31.2	69.5
Barley	7.6	13.2
Dry Bean	0.4	0.4
Corn	32.8	9.5
Flax	0	0.4
Sorghum/millet	0	0.4
Sunflower	1.2	0
Alfalfa	0.8	0
Soybean	15.6	0
Sugarbeet	6.4	6.2
Potato	3.6	0.4

[a]Percent of those responding to question.

Three, four and five year rotations were common in Minnesota, with 30%, 38% and 25% of respondents who answered the question citing these respective rotations. Only 5% of Minnesota respondents cited a two year rotation. In North Dakota, two, three and four year rotations were common, with 34%, 32% and 20% of respondents' citing these respective rotations. Only 14% of North Dakota respondents reported using a five year rotation (Table 26).

Table 26: Number of years in dry bean rotation in 1998 in Minnesota and North Dakota

Number of years in Rotation	% of Respondents[a]	
	Minnesota	**North Dakota**
1	1.0	0.4
2	5.2	33.5
3	30.2	32.2
4	37.5	20.1
5	25.0	13.8
9	1.0	0

[a]Percent of those responding to question.