

Table 17. 1986 Dickinson Barley Variety Trial

Variety	Bu/A Avg.	Test Wt. Lbs.	Heading Date	Height In.
Gallatin	99.3	50.0	28-Jun	25
Ellice	96.3	45.0	02-Jul	25
Lewis	95.9	50.0	01-Jul	24
ND 6989	87.7	49.0	02-Jul	25
Hazen *	86.6	46.5	25-Jun	26
Morex *	85.6	49.0	22-Jun	26
ND 7691	85.3	49.0	02-Jul	23
Bowman	82.2	48.0	25-Jun	26
ND 8152 *	81.1	46.0	23-Jun	24
Hector	80.8	50.5	30-Jun	25
Robust *	79.8	49.0	24-Jun	25
ND 7265 *	76.3	43.5	23-Jun	25
Azure *	76.0	45.5	23-Jun	26
Glenn *	75.3	44.0	24-Jun	24
ND 7309 *	75.3	42.5	25-Jun	26
B 1601	72.9	47.0	23-Jun	27
*6-row				
Seeding Rate: 1.3 bu./ac.				
Seeding Date: April 28				
Fertilizer Applied: 50 lbs./ac. 18-46-0				
Herbicide Applied: Hoelon-Buctril tank mix				
L.S.D. 5% = 7.3 C.V. = 6.1%				

Table 18. Long Term Yield Comparison – Barley

Variety	Yield in Bushels per Acre					5 Year Average
	1982	1983	1984	1985	1986	
Azure	80.5	77.3	77.0	66.4	76.0	75.4
Glenn	77.4	57.1	61.2	53.1	75.3	64.8
Hector	80.8	68.1	66.2	68.3	80.8	72.8
Morex	75.6	65.7	62.2	77.4	85.6	73.3
Bowman		67.7	84.9	73.6	82.2	77.1
Hazen		71.8	78.4	64.7	86.6	75.4
Robust		67.4	65.7	75.3	79.8	72.1
LSD @ 5%	7.2	6.3	6.1	10.7	7.3	2.7