

**Table 13. Barley Variety Trials, 1983**

<b>Variety</b>	<b>Avg. yield Bu/acre</b>	<b>Test Weight</b>	<b>Heading Date</b>	<b>Height Inches</b>
Larker	63.3	48.5	6-29	34
Glenn	57.1	47.0	7-1	32
Morex	65.7	47.0	7-1	33
Bumper	72.2	45.0	7-6	35
Azure	77.3	48.0	6-30	35
Robust	67.4	49.0	7-5	33
Hazen	71.8	47.5	7-1	31
ND 5570	70.5	48.5	7-3	33
Hector	68.1	48.5	7-4	32
Harrington	73.6	49.0	7-7	30
Clark	68.1	47.5	7-9	30
Bowman	67.7	51.0	7-6	32
ND 5976	77.3	48.0	7-2	34
Lsd @4.4 bpa				
CV = 6.3%				

**Table 14. Long Term Yield Comparison – Barley Variety Trials, 1983****Yield in Bushels per Acre**

<b>Variety</b>	<b>1979</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>5 – Yr. Avg.</b>
Larker	63	27	43	63	63	52
Glenn	56	35	45	77	57	54
Hector	72	44	53	81	68	64
Morex	64	34	52	76	66	52
Bumper			48	80	72	
Clark			54	75	68	

**Table 15. Barley Variety Trials – Dickinson and Off-Station Sites – 1983****Yield in Bushels per Acre**

<b>Variety</b>	<b>Dickinson</b>	<b>Beach</b>	<b>Beulah</b>	<b>Bowman</b>	<b>Hannover</b>	<b>Hettinger</b>	<b>Manning</b>	<b>Regent</b>	<b>Average 8 - sites</b>
Glenn	57	55	52	59	34	93	40	72	58
Morex	66	65	59	57	39	104	49	74	64
Azure	77	72	68	83	44	112	48	94	75
Robust	67	69	63	73	48	106	46	81	69
Hector	68	85	50	64	48	90	49	70	66
<b>Test Weight per Bushel</b>									
Glenn	47	45	47	47	47	47	44	48	47
Morex	47	46	48	46	48	45	46	48	47
Azure	48	44	48	51	48	49	46	49	48
Robust	49	42	49	52	50	52	46	51	49
Hector	49	48	48	49	49	48	47	52	49