

Table 13. Barley Variety Trials – Dickinson, 1982

Variety	Avg. yield bu/acre	Test Weight	Heading Date	Height Inches
Larker	63.3	50.5	6-28	30
Bedford	77.7	48.5	7-4	30
Glenn	77.4	47.0	6-28	35
Morex	75.6	46.0	6-28	35
Bumper	80.1	44.5	7-3	33
Azure	80.5	48.5	6-30	32
ND 4242	72.2	48.0	6-28	32
ND 5377	77.7	44.0	6-29	31
ND 5424	80.5	49.5	6-29	32
ND 5569	79.4	49.0	7-1	33
M 36	83.6	48.5	7-1	31
Hector 2R	80.8	47.0	7-3	30
Harrington 2R	85.3	46.5	7-5	27
Summit 2R	85.3	48.0	7-4	29
Clark 2R	74.6	49.5	7-5	29
ND 4758 2R	89.0	48.5	7-3	30
ND 4994 2R	87.3	53.0	6-29	30
ND 5698 2R	92.1	48.5	7-4	31
Lsd, bpa	7.2			
CV	8%			

Table 14. Long Term Yield Comparison, Barley Variety Trials, 1982
Yield in Bushels per Acre

Variety	1978	1979	1980	1981	1982	5 – Yr. Avg.
Larker	54	63	27	43	63	50
Glenn	66	56	35	45	77	56
Hector	72	72	44	53	81	64
Summit	76	72	38	48	85	64
Morex	62	64	34	52	76	58
Bumper				48	80	

Table 15. Barley Variety Trials – Dickinson and Off-Station Sites – 1982**Yield in Bushels per Acre**

Variety	Dickinson	Beach	Beulah	Bowman	Glen Ullin	Hettinger	Manning	Regent	Average 8 - sites
Glenn	77	61	49	81	62	81	16	47	59
Morex	76	58	40	80	52	78	13	53	56
Azure	81	67	48	83	65	94	12	57	63
Hector	81	70	43	84	71	80	38	69	67
Clark	75	70	34	79	68	80	39	51	62
Bumper	80	65	45	85	72	82	30	63	65
Lsd, bpa	7.2	5.6	3.0	5.0	3.6	6.1	2.8	9.2	
CV %	8	8	6	6	5	7	7	16	
Test Weight per Bushel									
Glenn	47	46	44	50	52	46	44	48	47
Morex	46	46	46	50	52	48	45	50	48
Azure	49	48	46	51	52	48	45	50	49
Hector	47	50	47	52	53	50	50	50	50
Clark	50	50	47	50	52	47	49	50	49
Bumper	45	47	46	48	49	44	45	50	47