

Barley - No-till recrop Hettinger

Variety	Days to Head	Plant Height	Test Weight	Protein	----- Grain Yield ---			Average Yield	
					1997	1998	1999	2 year	3 year
		in	lbs/bu	%	-----bu/ac-----				
Logan	66	34	51.4	16.7	110.5	128.9	110.4	119.6	116.6
Conlon	63	33	51.1	16.2	117.3	132.8	96.3	114.6	115.5
Excel	66	34	48.0	15.7	109.8	128.2	103.0	115.6	113.7
Stark	66	35	50.4	16.1	109.3	101.8	92.4	97.1	101.2
Harrington	74	31	47.4	16.9	97.3	100.0	91.4	95.7	96.2
Bowman	63	34	49.6	16.9	93.1	103.3	87.9	95.6	94.8
Merit	77	32	47.1	16.4			115.5		
Morex	66	37	48.8	16.2			105.2		
Foster	66	36	47.7	15.8			99.1		
Stander	67	34	49.0	15.9			97.9		
M98	66	35	49.6	14.9			93.4		
Robust	66	36	49.4	16.5			87.0		
Trial Mean	67	34	49.3	15.8	111.7	113.4	98.6	--	--
C.V. %	1.1	3.5	1.0	--	8.5	6.4	7.5	--	--
LSD .05	1	2	0.7	--	13.6	10.3	10.5	--	--
LSD .01	1	2	1.0	--	18.1	13.8	14.0	--	--

Planting Date: April 14, 1999

Harvest Date: August 4, 1999

Seeding rate: 750,000 live seeds/A (approx. 1.4 bu/A).

Previous Crop: 1997 & 98 = fallow, 1999 = field pea.

Yields are adjusted to 12% moisture.