

Barley

Langdon

Variety	Days to Head	Plant Height	Lodging Score	Plump %	Test		Grain Yield			Average Yield	
					Weight lbs/bu	Protein %	2002	2003	2004	2 year	3 year
Six Row		in	0-9	%	lbs/bu	%	-----bu/a-----				
Drummond	70	46	7.8	76	44.8	11.8	98.5	117.2	93.1	105.2	102.9
Excel	70	45	7.3	76	44.5	11.2	98.3	118.5	104.8	111.7	107.2
Foster	70	44	8.5	80	43.9	11.4	101.9	118.8	97.3	108.1	106.0
Lacey	69	44	6.8	84	47.8	11.0	105.1	131.0	117.0	124.0	117.7
Legacy	72	44	7.5	76	44.3	11.6	101.2	128.3	87.5	107.9	105.7
MNBrite	73	45	6.3	86	46.5	12.3	103.0	111.5	93.4	102.5	102.6
Morex	69	45	8.3	71	45.9	12.4	96.1	103.3	89.1	96.2	96.2
Robust	70	45	8.0	79	46.6	12.2	95.8	115.9	93.9	104.9	101.9
Stander	70	46	7.5	80	44.6	10.9	99.7	120.7	108.0	114.4	109.5
Tradition	71	44	8.0	78	45.5	11.8	109.5	122.6	106.2	114.4	112.8
Two Row											
Bowman	66	42	9.0	81	48.4	12.5	92.8	105.2	96.3	100.8	98.1
Conlon	66	43	7.8	92	51.0	11.4	105.3	113.8	108.6	111.2	109.2
Eslick	73	40	7.8	78	47.0	11.8	--	--	74.7	--	--
Harrington	74	42	8.0	72	44.0	12.2	91.7	96.5	62.4	79.5	83.5
Logan	69	42	8.3	83	48.1	12.7	103.7	111.7	96.9	104.3	104.1
Metcalfe	73	42	8.8	76	45.8	11.9	--	--	81.1	--	--
Stark	69	43	8.8	79	48.5	12.3	114.7	116.1	96.1	106.1	109.0
Trial Mean	70	44	7.7	80	46.1	11.5	101.6	114.6	95.4	--	--
C.V. %	1	3	13.8	4	1.5	4.9	5.8	6.9	10.4	--	--
LSD 5%	1	2	NS	5	1.0	0.8	8.4	11.1	14.0	--	--

Lodging: 0=No lodging, 9=Completely flat

Planting Date: April 29, 2004

Harvest Date: August 17, 2004