

Barley - Regent

2001 Barley - Continuously Cropped No-till Regent

Variety	Plant Height	Test Weight	Protein	----- Grain Yield -----			Average Yield	
				1999	2000	2001	2 year	3 year
	inches	lbs/bu	%	-----bu/ac-----				
Conlon	28	50.0	12.3	92.6	64.9	97.8	81.4	85.1
Stark	33	51.3	12.1	87.8	66.5	93.9	80.2	82.7
Robust	33	48.6	12.1		63.1	90.6	76.8	
Trial Mean	31	50.0	12.2	92.6	65.7	94.1	--	--
C.V. %	6.3	1.1	--	5.7	10.2	6.2	--	--
LSD .05	4	1.0	--	NS	NS	NS	--	--
LSD .01	NS	1.5	--	NS	NS	NS	--	--

Planting Date: April 23, 2001

Harvest Date: August 7, 2001

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

Previous Crop: 1999 = HRSW, 2000 = HRWW, 2001 = safflower.

NS = no statistical difference between varieties.