

Barley - New Leipzig

2001 Barley - Continuously Cropped No-till New Leipzig

Variety	Plant Height	Test Weight	Protein	----- Grain Yield -----			Average Yield	
				1999	2000	2001	2 year	3 year
	inches	lbs/bu	%	-----bu/ac-----				
Stark	29	51.3	13.0	76.1	40.5	84.3	62.4	67.0
Conlon	27	50.9	12.8	76.5	36.1	67.4	51.8	60.0
Robust	29	48.3	12.9		38.6	75.6	57.1	
Trial Mean	29	50.2	12.9	78.0	38.8	75.7	--	--
C.V. %	9.8	0.5	--	7.7	9.7	1.9	--	--
LSD .05	NS	0.5	--	NS	NS	2.4	--	--
LSD .01	NS	0.7	--	NS	NS	3.7	--	--

Planting Date: April 24, 2001

Harvest Date: August 8, 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.