

Barley - Scranton

2001 Barley - Continuously Cropped No-till Scranton

Variety	Plant Height	Test Weight	Protein	----- Grain Yield -----			Average Yield	
				1999	2000	2001	2 year	3 year
	inches	lbs/bu	%	-----bu/ac-----				
Stark	28	50.8	13.0	36.3	69.3	69.2	69.2	58.3
Conlon	25	49.9	12.6	47.4	63.9	55.3	59.6	55.5
Robust	29	48.6	12.2		63.0	79.7	71.4	
Trial Mean	27	49.7	12.6	47.5	66.1	68.1	--	--
C.V. %	3.6	0.5	--	17.6	5.4	9.2	--	--
LSD .05	2	0.4	--	13.0	NS	10.8	--	--
LSD .01	NS	0.6	--	NS	NS	16.4	--	--

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.