

Barley - Scranton

Barley - No-till Recrop Scranton

Variety	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield -----			Average Yield	
				1996	1997	1998	2 year	3 year
				-----bu/ac-----				
Logan	19	46.4	9.3	104.3	85.6	45.8	65.7	78.6
Stark	19	47.6	9.5	78.2	84.9	46.5	65.7	69.9
Conlon	18	44.8	10.1	91.4	78.6	34.6	56.6	68.2
Bowman	18	45.4	10.7	79.6	73.1	38.4	55.8	63.7
2ND15403	20	45.6	9.9	--	--	41.3	--	--
Trial Mean	19	46.0	9.9	90.8	83.4	41.3	--	--
C.V. %	6.1	2.1	--	11.4	7.4	10.0	--	--
LSD .05	2	1.5	--	15.8	9.3	6.3	--	--
LSD .01	NS	2.1	--	21.9	13.0	8.7	--	--

Planting Date: April 14, 1998

Harvest Date: August 12, 1998

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

Previous Crop: 1996 = Fallow

1997 = Fallow

1998 = HRSW

Yields are adjusted to 12% moisture.

NS = no statistical difference between varieties.

Notes: Thin stand with intense weed competition.