

2010 Barley Variety Trial - Continuously Cropped - No-till**Selfridge**

Cooperator: Nick Vollmuth, Selfridge

Variety	Plant	Test	%	Grain	---- Grain Yield ----			Average Yield	
	Height	Weight	Plump	Protein	2007	2009	2010	2 yr	3 yr
	inches	lbs/bu	>6/64	%	----- Bushels per acre -----				
2 Row Types									
Rawson	35	44.7	91	13.1	54.6	76.1	89.8	83.0	73.5
Conlon	30	46.1	92	14.6	59.2	76.9	76.6	76.8	70.9
Pinnacle	32	44.8	89	13.5	46.2	63.4	74.2	68.8	61.3
6 Row Types									
Stellar-ND	30	42.7	82	13.8	51.4	71.4	83.1	77.2	68.6
Tradition	30	44.4	88	14.0		89.4	87.3	88.4	
Celebration	28	42.9	85	14.9		82.8	79.4	81.1	
Trial Mean	31	44.3	88	14.0	59.3	76.6	81.7	--	--
C.V. %	2.3	1.4	2.2	2.2	6.8	7.4	4.3	--	--
LSD .05	1	0.9	3	0.5	5.9	8.6	5.3	--	--
LSD .01	2	1.2	4	0.6	8.0	11.8	7.3	--	--

Planting Date: April 22

Harvest Date: August 16

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

Previous Crop: 2006 = hrww, 2008 = sunflower, 2009 = hrsw.