

2012 Barley Variety Trial at Hettinger

Variety	Plant	%	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Plump	Weight	Protein	2010	2011	2012	2 yr	3 yr
	inches	>6/64	lbs/bu	%	----- Bushels per acre -----				
2 Row Varieties									
Haxby	34	87	47.4	13.0	115.5	82.1	85.6	83.8	94.4
Conlon	34	94	45.3	12.7	106.4	80.9	80.2	80.6	89.2
Rawson	35	94	44.6	11.7	106.7	66.7	87.3	77.0	86.9
CDC Copeland	38	79	44.8	13.6	107.3	63.4	79.0	71.2	83.2
Pinnacle	36	91	44.2	12.0	113.3	59.4	71.7	65.6	81.5
AC Metcalfe	36	83	39.6	13.9	102.6	56.8	54.7	55.8	71.4
Conrad	35	84	43.6	13.4		71.1	91.0	81.0	
6 Row Varieties									
Innovation	35	87	41.8	13.5	110.8	89.4	102.5	96.0	100.9
Tradition	35	83	42.9	12.9	117.4	91.1	93.5	92.3	100.7
Lacey	37	82	44.9	13.1	111.9	84.1	91.0	87.6	95.7
Celebration	37	81	41.8	13.8	106.1	70.2	99.5	84.8	91.9
Quest	37	82	41.3	13.4	109.1	72.3	90.6	81.4	90.7
Stellar-ND	36	81	42.0	12.9	113.5	61.7	94.3	78.0	89.8
Trial Mean	36	85	43.3	12.8	113.8	76.6	91.0	--	--
C.V. %	3.9	5.2	9.8	4.2	4.7	6.8	5.1	--	--
LSD 10%	2	2	5.0	1.7	5.8	5.4	5.5	--	--

Planting Date: March 29

Harvest Date: July 25

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

Previous Crop: 2008, 2009 & 2010 = field pea.