

2010 Buckwheat Variety Trial – Continuously Cropped No-till at Hettinger

Variety	Days to Bloom	Test Weight	1000 Seed Weight	---- Grain Yield ----			Average Yield	
				2006	2008	2010	2 yr	3 yr
	*	lbs/bu	grams	----- Pounds per acre -----				
Manor	33	37.0	28.0	588	762	1917	1340	1089
Koma	35	36.3	31.6	775	765	1688	1226	1076
Koto	34	35.4	32.2			1385		
Trial Mean	34	36.5	30.6	613	726	1663	--	--
C.V. %	0.0	1.9	3.3	17.3	15.3	6.6	--	--
LSD .05	1	1.2	1.7	160	NS	191	--	--
LSD .01	1	NS	2.6	NS	NS	289	--	--

* Days to Bloom = the number of days from planting to 10% bloom.
 NS = no statistical difference between varieties.

Planting Date: May 29

Harvest Date: September 30

Seeding Rate: 700,000 live seeds / acre.

Previous Crop: 2005 = barley, 2007 = hrsw, 2009 = oat.