

2003 Tame Buckwheat Variety Trial Continuously Cropped No-till Hettinger

Variety	Days to Bloom	Plant Height	Lodging	Test Weight	1000 Seed Weight	Grain Yield		2 Year Avg.
		inches	0 - 9*	lbs/bu	grams	2000	2003	-----
AC Manisoba	40	19	6.7	34.2	27.9	371	381	376
AC Springfield	40	22	5.7	--	28.7	330	393	362
Koban	40	21	5.5	--	27.0	348	306	327
Mancan	40	20	5.8	35.8	25.5	262	373	318
Koto	40	21	2.2	36.0	30.8	210	361	286
Trial mean	40	20	4.7	35.7	28.3	323	367	--
C.V. %	2.0	11.5	24.2	--	6.4	35.0	31.6	--
LSD .05	NS	NS	1.7	--	2.7	NS	NS	--
LSD .01	NS	NS	2.3	--	3.7	NS	NS	--

* Lodging: 0 = none, 9 = lying flat on ground.

Planting Date: June 5, 2003

Harvest Date: October 1, 2003

Seeding rate: 700,000 seeds/acre.

Previous crop: 1999 = buckwheat, 2002 = soybean.

NS = no statistical difference between varieties.