

2004 Tame Mustard Variety Trial - Continuously Cropped - Minimum-till Hettinger

Variety	Plant Stand*	Days to Bloom	Duration of Bloom	Days to Mature	Plant Height	1000 Seed wt	----- Yield -----	2002	2003	2004	Avg. Yield	
	%				Inches	grams	----- lbs / ac -----			2 yr	3 yr	
Yellow												
Ace	90	56	26	99	22	7.8	504	868	1260	1064	877	
AC Pennant	94	55	26	97	21	7.7	504	1036	1033	1034	858	
AC Base	92	55	26	98	21	7.8	513	849	1207	1028	856	
Viscount	92	56	26	99	25	7.4	448	840	1273	1056	854	
Tilney	96	54	26	96	22	7.5	504	868	1180	1024	851	
Andante	97	54	26	95	24	8.0		971	1187	1079		
Oriental												
Forge	88	61	30	102	44	5.2	187	345	1160	752	564	
Trial Mean	93	56	27	98	26	7.3	404	770	1186	--	--	
C.V. %	4.2	2.4	3.2	1.8	11.1	5.8	15.8	8.6	16.6	--	--	
LSD .05	6	2	1	3	4	0.6	95	109	NS	--	--	
LSD .01	NS	3	2	4	6	0.9	130	148	NS	--	--	

*Visual estimation of plant stand on June 1.

Planting Date: April 8, 2004

Harvest Date: August 9, 2004

Seeding rate: Yellow = 12 lbs/A, Oriental = 6 lbs/A

Previous Crop: 2001 = fallow, 2002 = barley, 2003 = HRSW

NS = no statistical difference between varieties.

Notes: The 2002 trial sustained severe heat and moisture stress.