

2008 Tame Mustard Variety Trial - Continuously Cropped - No-till

Hettinger

Variety	Days to Bloom	Duration of Bloom	Days to Mature	Plant Height	Lodg	Test Weight	Yield 2006	Yield 2007	Yield 2008	Avg. Yield	
		days		inches	0-9*	lbs/bu	lbs / ac			2 yr	3 yr
Yellow Types											
Tilney	54	21	83	40	6.2	--	625	1027	619	823	757
Andante	53	21	83	42	3.5	54.4	927	616	681	648	741
AC Pennant	55	20	84	41	1.8	--	570	821	510	666	634
Ace	54	20	84	37	5.2	--	722	534	452	493	569
Oriental Types											
Forge	60	18	90	46	5.8	49.8	404	863	1137	1000	801
Brown Types											
Duchess	60	18	90	47	1.0	51.4		1109	1168	1138	
Common Brown	59	18	89	46	1.0	51.7		945	1208	1076	
Trial Mean	56	19	86	43	3.5	51.3	650	845	825	--	--
C.V. %	1.0	5.1	1.0	12.7	44	2.8	10.7	20.6	21.8	--	--
LSD .05	1	1	1	NS	2.3	NS	107	259	267	--	--
LSD .01	1	2	2	NS	3.1	NS	150	354	365	--	--

* Lodging: 0 = none, 9 = lying flat on ground.
 NS = no statistical difference between varieties.

Planting Date: April 23, 2008

Harvest Date: July 30, 2008

Seeding rate: 610,000 pls/A (approx. Yellow = 12 lbs/A, Oriental & Brown = 6 lbs/A)

Previous Crop: 2005 & 2007 = hrsw, 2006 = soybean

Note: The 2006 and 2008 trials sustained severe moisture stress.