

2010 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 2007	Yield 2008	Yield 2010	Avg. Yield	
	*	days	*	inches	0-9**	lbs/bu	----- lbs / ac -----			2 yr	3 yr
Yellow Types											
Tilney	48	25	90	38	1.0	53.4	1027	619	2182	1400	1276
Andante	49	24	90	39	1.0	54.1	616	681	2274	1478	1190
AC Pennant	47	26	88	40	0.5	53.4	821	510	2117	1314	1149
Ace	49	25	91	45	0.2	53.2	534	452	2255	1354	1080
Oriental Types											
Forge	57	23	93	45	3.5	52.7	863	1137	2535	1836	1512
Brown Types											
Duchess	57	23	94	44	4.8	51.2	1109	1168	2520	1844	1599
Common Brown	56	24	94	48	3.5	51.9	945	1208	2443	1826	1532
Trial Mean	52	24	91	43	2.1	52.8	845	825	2332	--	--
C.V. %	1.0	2.1	1.2	2.8	49	1.1	20.6	21.8	6.2	--	--
LSD .05	1	1	1	2	1.5	0.9	259	267	213	--	--
LSD .01	1	1	2	3	2.1	1.2	354	365	292	--	--

* Days to Bloom / mature = the number of days from planting 10% bloom / physiologic maturity.

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

Planting Date: April 19

Harvest Date: August 3

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

Previous Crop: 2006 = soybean, 2007 = hrsw, 2009 = durum.

Note: The 2007 and 2008 trials sustained severe heat and moisture stress.