

2009 ORIENTAL AND BROWN MUSTARD VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Days	Bloom	Canopy	Seed	Test	--- Grain Yield ---			<u>Average Yield</u>	
	to	Duration	Height	Oil	Weight	2007	2008	2009	2 yr	3 yr
	Bloom	days	inches	%	lbs/b	----- lbs/a -----				
Oriental mustard										
Forge	46.8	30.3	32.5	33.0	54.1	1184	738	1101	920	1008
Brown mustard										
Duchess	46.0	26.3	29.7	32.7	54.0	1073	766	1124	945	987
Common Brown	45.0	27.0	29.0	32.8	54.0	820	762	1167	965	916
MEAN	45.9	27.8	30.4	32.8	54.0	1026	755	1131	--	--
C.V. %	1.2	2.3	10.9	1.0	0.2	--	13	11	--	--
LSD 5%	1.0	1.1	NS	NS	NS	--	NS	NS	--	--

Planted: May 4 into harrowed durum stubble.

Harvested: August 12

Seed oil % determined on an NMR machine and reported on 8.5% moisture basis.