



Public Durum Yield Trial Velva, ND 2008

Variety	Company	Agronomics									
		Yield		Moisture		Test Weight		Protein		Height	
		bu/ac	Rank	%	Rank	lb	Rank	%	Rank	Inch	Rank
Grand D' Oro	WestBred	64.9	1	17.1	11	62.1	1	14.8	4	34	3
Divide	NDSU	64.8	2	16.6	8	61.2	6	14.7	5	37	10
Lebsock	NDSU	64.4	3	16.6	8	61.1	7	13.8	11	35	8
Dilse	NDSU	64.4	3	17.0	10	61.8	2	14.6	6	34	3
Alzada	WestBred	63.2	5	16.2	3	60.8	8	14.6	6	31	1
Grenora	NDSU	61.9	6	16.2	3	61.6	3	14.2	10	33	2
CA801-715	WestBred	58.7	7	16.2	3	60.8	8	15.0	2	34	3
Alkabo	NDSU	58.6	8	16.3	7	61.3	5	14.6	6	34	3
Strongfield	WestBred	58.5	9	15.8	1	59.3	11	16.3	1	34	3
Pierce	NDSU	58.3	10	16.2	3	61.6	3	14.5	9	37	9
Wales	WestBred	57.4	11	16.1	2	60.8	8	15.0	2	35	8
LSD (P=.05)		6.32		0.661		1.28		0.968		2.132	
Standard Deviation		5.42		0.566		0.402		0.428		1.477	
CV		8.82		3.46		0.66		2.91		4.32	
Grand Mean		61.37		16.37		61.12		14.71		34.16	

	Comments
Seeding Type Location Plot size Planting Date Harvest Date Fertility Herbicides Fungicide	Zero-Till Velva, ND - McHenry County 5 ft x 25 ft - 6 replicates April 28th, 2008 August 18th, 2008 25 lbs P and 100 lbs N Puma + Huskie Fungicide was applied to half the trial - Stratego at 4-5 leaf and Prosaro at heading.
	Growing season had below average moisture, in April, the first part of May and July. Yields have been adjusted to 13.5% moisture. Fungicide was applied to half the replicates. No yield differences were found between the replicates treated with fungicide compared to the replicates not receiving fungicide.