

Table 6. 1987 Dickinson Durum Variety Trial

Variety	Bu/A Avg.	Test Wt. Lbs.	Heading Date	Height In.
Stockholm *	44.8	61.5	21-Jun	27
D 8261 *	44.0	61.5	22-Jun	26
Lloyd *	43.2	61.0	22-Jun	24
Laker *	42.1	61.5	22-Jun	27
D 8291 *	42.1	60.5	22-Jun	26
FA883-323	41.8	61.5	21-Jun	32
Medora	41.0	62.0	21-Jun	32
D 8172	41.0	61.5	21-Jun	31
D 8269 *	41.0	61.0	22-Jun	27
Rugby	40.7	62.5	21-Jun	31
D 81151	40.7	59.5	23-Jun	29
D 8191	39.3	60.5	21-Jun	27
D 83103 *	38.8	61.0	20-Jun	23
D 81154	38.8	60.5	22-Jun	29
D 8370 *	38.5	59.5	23-Jun	22
Fjord	38.0	61.5	20-Jun	29
D 8304	36.6	60.5	21-Jun	24
D 8263 *	36.0	61.0	22-Jun	23
Ward	36.0	61.5	21-Jun	28
D 8193	35.8	61.0	22-Jun	29
Monroe	34.4	62.5	17-Jun	27
Vic	32.7	61.0	20-Jun	30
D 8302	31.4	59.0	21-Jun	23
D 8311	31.1	61.0	21-Jun	22
D 8380 *	30.5	61.0	24-Jun	23
FA884-326 *	30.5	60.0	18-Jun	26
D 8309	30.0	60.5	18-Jun	23
D 8374 *	29.4	57.5	24-Jun	23
*Semidwarf				
Seeding Rate: 1,000,000 live seed/acre, (approx. 1 Bu/A)				
Seeding Date: April 23 Harvest Date: August 5				
Fertilizer Applied: 50 lbs./A 18-46-0				
Herbicide Applied: Hoelon-Buctril tank mix				
L.S.D. 5% = 4.7 Bu/A C.V. = 12.4%				

Table 7. Long Term Yield Comparison – Durum

Variety	1983	1984	1985	1986	1987	Average
Lloyd	58.3	37.4	55.4	51.2	43.2	49.1
Vic	49.5	34.9	33.4	36.5	32.7	37.4
Ward	47.3	27.0	36.4	45.2	36.0	38.4
Monroe	45.4	29.3	42.0	44.1	34.4	39.0
Stockholm	---	---	46.2	51.2	44.8	47.4
Fjord	---	---	31.1	36.7	38.0	35.3
Medora	---	---	---	64.1	41.0	52.6
Laker	---	---	---	63.7	42.1	52.9
Rugby	---	---	---	49.6	40.7	45.2
LSD .05	4.2	4.9	1.4	1.4	4.7	3.7

Table 8. 1987 Dickinson Off-Station Durum Variety Trials

Variety	Dickinson	Beach	Beulah	Glen Ullin	Hannover	Manning	Average 6 Sites
Bushels per Acre							
Laker *	42.1	27.2	13.7	29.2	30.5	41.3	30.7
Lloyd *	43.2	26.1	14.4	29.2	33.8	45.7	32.1
Monroe	34.4	27.5	15.0	35.2	32.2	44.3	31.4
Vic	32.7	23.1	16.0	27.2	30.3	40.4	28.3
Ward	36.0	27.0	14.7	31.9	33.8	44.3	31.3
Test Wt. lbs. / bu.							
Laker *	61.5	60.0	62.0	60.0	61.0	62.0	61.1
Lloyd *	61.0	60.0	61.0	60.5	60.5	62.5	60.9
Monroe	62.5	62.0	62.0	62.0	61.0	63.5	62.2
Vic	61.0	60.0	62.0	60.0	61.0	63.0	61.2
Ward	61.5	62.0	62.5	62.0	62.0	64.0	62.3
*Semi-dwarf							
Seeding Date:	Apr. 23	Apr. 27	Apr. 30	Apr. 29	Apr. 28	May 1	
Harvest Date:	Aug. 5	Aug. 3	Aug. 13	Aug. 12	Aug. 11	Aug. 10	
L.S.D. 5% :	4.7	1.8	2.0	3.5	1.9	3.3	3.1
C.V. (%):	12.4	6.4	11.3	10.5	5.5	6.9	
Fertilizer Applied:	According to soil test at each site.						
Herbicide Applied:	Hoelon-Buctril tank mix						
Seeding Rate:	1 Bu/A						