

Table 6. 1988 Dickinson Durum Variety Trial

Variety	Bu/A Avg.	Test Wt. Lbs.	Heading Date	Height In.
D 8380 *	12.4	61.0	21-Jun	15
Rugby	11.8	60.0	18-Jun	18
MEDORA	11.6	60.0	17-Jun	18
VIC	11.6	60.0	18-Jun	17
D 8458	11.3	60.5	20-Jun	13
D 8291 *	11.0	61.0	21-Jun	15
Stockholm *	10.7	62.5	21-Jun	17
FA883-323	10.5	59.0	21-Jun	17
Laker *	10.2	61.0	18-Jun	17
MONROE	9.9	61.0	15-Jun	15
D 83103 *	9.9	59.0	18-Jun	18
D 8460	9.6	62.5	19-Jun	17
LLOYD *	9.6	61.0	21-Jun	15
RENVILLE	9.6	61.0	17-June	18
D 8302	9.6	60.5	21-Jun	14
D 8459	9.6	62.0	20-Jun	17
D 8261 *	9.4	62.5	21-Jun	17
Fjord	9.4	61.5	17-Jun	18
Sceptre	9.4	61.0	17-Jun	17
D 84130 *	9.4	60.5	21-Jun	16
D 8475	8.8	62.5	20-Jun	18
WARD	8.5	61.5	17-Jun	19
D 8374 *	8.3	61.0	23-Jun	17
D 84134 *	8.0	62.0	21-Jun	16
D 8479	7.7	60.5	21-Jun	17
D 8434	6.6	63.0	17-Jun	15
D 8370 *	5.8	61.5	23-Jun	15
*Semidwarf				
Seeding Rate: 1,000,000 live seed/acre, (approx. 1 Bu/A)				
Seeding Date: April 21 Harvest Date: July 27				
Fertilizer Applied: 50 lbs./A 18-46-0				
Herbicide Applied: Hoelon-Buctril tank mix				
L.S.D. 5% = 2.8 Bu/A C.V. = 20.6%				
Note: Recommended varieties are capitalized.				

Table 7. Long Term Yields – Durum, Dickinson

Variety	1984	1985	1986	1987	1988	Average
Lloyd	37.4	55.4	51.2	43.2	9.6	39.4
Vic	34.9	33.4	36.5	32.7	11.6	29.8
Ward	27.0	36.4	45.2	36.0	8.5	30.6
Monroe	29.4	42.0	44.1	34.4	9.9	32.0
Renville	---	38.1	44.2	41.0	9.6	33.2
Rugby	30.3	---	49.6	40.7	11.8	33.1
Laker	---	---	45.4	42.1	10.2	32.5
Medora	---	---	47.8	41.0	11.6	33.5
Fjord	---	---	---	38.0	9.4	23.7
Stockholm	---	---	---	44.8	10.7	27.8
LSD .05	4.9	1.4	1.4	4.7	2.8	3.4

Table 8. 1988 Dickinson Off-Station Durum Variety Trials

Variety	Dickinson	Beach	Beulah	Glen Ullin	Hannover	Manning	Average 6 Sites
Bushels per Acre							
Laker *	10.2		10.2	22.6	15.7	11.8	15.1
Lloyd *	9.6		10.2	20.9	16.0	13.2	15.1
Medora	11.6		8.5	19.3	15.1	13.5	14.1
Monroe	9.9		11.0	19.3	15.1	12.4	14.4
Renville	9.6		11.0	20.9	15.4	13.2	15.1
Ward	8.5		8.5	21.2	13.8	12.9	14.1
Test Wt. lbs./bu.							
Laker *	61.0		63.0	59.5	62.0	62.5	61.6
Lloyd *	61.0		61.5	60.0	61.5	62.5	61.3
Medora	60.0		61.0	60.0	60.5	62.5	60.8
Monroe	61.0		61.5	60.5	60.5	61.5	61.0
Renville	61.0		62.0	59.5	60.5	62.0	61.0
Ward	61.5		61.5	60.0	61.0	62.0	61.2
*Semi-dwarf							
Seeding Date:	Apr. 21	Apr. 13	Apr. 15	Apr. 18	Apr. 19	Apr. 14	
Harvest Date:	July 27		July 29	Aug. 4	Aug. 5	July 25	
LSD 5% (Bu/A) :	2.8		3.7	4.5	2.1	8.0	4.7
CV (%) :	20.6		24.9	14.5	9.1	41.4	
Fertilizer Applied:	According to soil test at each site.						
Herbicide Applied:	Hoelon-Buctril tank mix						
Seeding Rate:	1 Bu/A						