

Durum - Hettinger Fallow

Durum Wheat - Fallow Hettinger

Variety	Days to Head	Plant Height	Foliar Disease	Test Weight	Protein	Grain Yield			Average Yield	
						1995	1996	1997	2 year	3 year
		in	%	lbs/bu	%	-----bu/ac-----				
Laker	58	29	5	59.4	14.4	58.1	73.1	86.2	79.6	72.5
Monroe	56	31	10	59.2	15.3	66.5	72.3	78.5	75.4	72.4
Regold	57	36	5	59.4	14.8	66.9	73.5	75.0	74.2	71.8
Lloyd	59	27	6	55.9	14.9	58.4	79.7	72.8	76.2	70.3
Ward	57	33	10	58.4	15.3	58.8	71.8	79.6	75.7	70.1
Rugby	58	34	10	58.5	15.3	67.2	68.2	73.9	71.0	69.8
Belzer	59	32	40	56.0	15.6	61.9	72.7	73.8	73.2	69.5
Renville	58	32	10	57.7	14.9	61.9	74.7	70.1	72.4	68.9
Voss	59	27	10	57.0	15.2	55.2	78.8	71.7	75.2	68.6
Plenty	60	37	7	56.4	15.9	62.6	71.8	71.2	71.5	68.5
Ben	58	30	15	57.7	15.9	63.6	71.0	68.1	69.6	67.6
AC Melita	58	34	8	57.6	15.4	62.2	71.4	68.2	69.8	67.3
Vic	57	34	10	58.1	15.1	55.7	70.8	72.3	71.6	66.3
Medora	57	33	10	57.8	16.0	58.2	67.5	72.2	69.8	66.0
Sceptre	58	32	8	56.4	15.3	56.9	70.9	69.6	70.2	65.8
Munich	57	28	10	54.7	15.8	53.6	70.2	68.4	69.3	64.1
Dressler	57	34	5	56.5	16.1		71.6	68.9	70.2	
D901442	57	30	5	59.3	14.8			84.3		
D91-1526	58	29	15	59.0	15.5			81.0		
D931114	57	27	8	58.2	14.2			80.8		
D920016	58	25	10	59.4	14.4			78.5		
D89135	58	33	10	57.2	16.2			78.0		
D901247	57	32	10	59.0	14.9			77.8		
D921585	59	33	10	57.8	14.5			76.6		
D931011	59	35	8	59.0	14.9			75.7		
D931054	56	30	15	57.7	15.3			75.1		

D901536	58	30	5	58.7	14.5			74.5		
D921019	58	33	8	58.5	14.9			74.0		
D930503	58	34	15	58.6	15.0			73.4		
D901313	59	31	5	56.9	15.0			71.3		
D901518	59	30	7	56.5	14.6			71.2		
D91080	59	28	5	55.5	15.2			70.5		
D901155	56	33	8	59.5	15.6			70.2		
D91066	60	32	15	57.0	15.4			68.0		
D920078	60	26	9	55.6	15.2			68.0		
D901297	60	30	15	56.8	15.3			67.7		
D901419	58	27	5	57.7	14.6			64.1		
D88303	58	27	7	56.2	14.7			63.8		
D91058	61	30	5	55.3	15.7			55.3		
Trial Mean	58.0	31.0	10.0	57.6	15.2	61.7	72.6	72.8	--	--
C.V. %	1.5	4.1	--	0.9	2.4	11.0	8.4	7.7	--	--
LSD .05	1.0	2.0	--	0.9	0.6	9.5	8.5	9.1	--	--
LSD .01	2.0	3.0	--	1.2	0.8	12.7	11.1	12.1	--	--

Planting Date: April 30, 1997

Harvest Date: August 18, 1997

Seeding Rate: 1.25 million live seeds/A (approx. 2.2 bu/A).

Yields are adjusted to 12.5% moisture.

Foliar disease = Percent of flag leaf infected with Tan Spot.