

Table 7. Durum Wheat Variety Trial

Variety	Avg. yield bu/acre	Test Weight	Heading Date	Height Inches
Rolette	44.2	60.0	6-26	34
Crosby	42.9	59.0	6-27	33
Rugby	39.4	60.0	7-1	33
Cando	39.6	58.5	7-2	22
Coulter	41.1	59.5	7-1	31
Vic	40.8	61.0	7-1	34
Ward	44.6	61.0	6-30	34
D 771	45.4	61.5	7-3	22
D 793	44.4	60.0	6-26	33
D 7609	41.7	61.5	7-1	33
D 7615	42.4	60.0	6-30	33
D 782	42.8	60.0	6-30	29
D 785	45.4	59.5	6-29	28
D 7732	42.5	61.5	6-28	32
D 7733	44.8	62.0	7-1	32
D 7751	39.9	62.0	6-30	31
D 7798	41.2	62.0	7-1	33
D 77189	38.5	62.5	7-2	31
D 77197	42.7	61.5	7-2	27
D 77200	47.2	62.5	7-2	26
D 77204	41.2	61.5	7-4	24
D 794	35.9	61.5	6-26	25
D 792	44.1	61.0	6-28	34
Lsd 3.7 bpa				
CV 8%				

Table 8. Long Term Yield Comparison – Durum Varieties**Yield in Bushels per Acre**

Variety	1977	1978	1979	1980	1981	5 – yr Avg.
Rolette	35	40	35	14	44	34
Crosby	37	40	38	15	43	35
Ward	39	43	39	16	45	36
Rugby	40	42	40	17	39	36
Cando	51	39	42	17	40	38
Coulter	44	38	40	16	41	36
Vic	42	34	36	18	41	34

Table 9. Durum Wheat Variety Trials – Dickinson and Off-Station Sites – 1981**Yield in Bushels per Acre**

Variety	Dickinson	Beach	Beulah	Bowman	Center	Glen Ullin	Manning	Regent	Average 8 - sites
Vic	41	43	33	42	57	40	23	31	39
Cando	40	45	35	43	56	40	24	30	39
Rolette	44	40	30	42	52	32	24	30	37
Ward	45	40	33	43	53	37	26	35	39
Rugby	39	39	33	42	53	37	25	34	38
Lsd, bpa	3.7	3.4	1.5	3.1	3.6	2.9	1.8	3.5	
CV %	8	7	4	6	6	7	6	10	
Test Weight per Bushel									
Vic	61	62	61	63	62	59	62	59	61
Cando	59	62	60	62	61	59	62	58	60
Rolette	60	62	62	63	62	59	62	59	61
Ward	61	62	61	63	62	59	61	58	61
Rugby	60	61	61	62	61	59	61	59	61