

Table 12. Quality traits of durum varieties grown in the Advanced Trials at **Dickinson (2004-2008).**

Variety	Test Weight	Vit kern %	1000 kwt g	Lg %	Sm %	Fall no sec	Sed mm	Wheat prot %	Semo prot %	Total ext %	Sem ext %	Semo ash %	Specks #/10 sq in	Mixo	Pasta color	Cook wt g	Cook loss %	Firm g cm
AC Navigator	61.3	99	37.8	48	3	525	57	16.0	14.6	72.9	65.6	0.71	18	7	9.4	29.1	6.4	6.9
Alkabo	61.3	98	38.2	39	5	436	57	15.8	14.6	70.0	63.6	0.62	17	7	9.4	29.4	6.3	6.3
Ben	61.2	99	38.1	44	5	411	50	16.2	15.0	71.9	65.6	0.67	25	7	8.7	29.2	6.5	6.6
Dilse	60.9	100	35.8	37	5	413	56	16.8	15.4	71.4	65.1	0.68	17	6	9.1	29.4	6.3	7.5
Divide	60.8	99	36.9	43	5	452	58	16.1	14.8	70.9	64.6	0.67	16	7	9.1	29.3	6.6	6.9
Grenora	61.1	99	37.4	42	5	448	56	16.2	14.9	71.4	64.9	0.67	19	7	9.1	29.3	6.4	6.8
Lebsock	61.5	99	35.6	39	5	420	46	15.9	14.8	71.6	65.5	0.68	13	6	9.1	30.1	6.6	6.4
Maier	61.1	99	36.8	41	5	429	53	16.2	15.0	71.4	65.1	0.67	18	6	9.0	29.5	6.5	6.8
Mountrail	60.3	99	36.3	36	6	435	49	16.0	14.8	70.2	64.3	0.68	15	5	8.8	29.7	6.5	6.1
Pierce	61.3	99	31.7	27	8	431	66	16.0	14.7	69.4	63.7	0.67	17	8	9.2	28.8	6.4	7.0
Rugby	61.0	99	35.5	37	6	432	54	16.1	14.8	70.8	64.7	0.68	17	6	9.1	29.5	6.5	6.6
Average	61.1	99.0	36.4	39.3	5.2	439	55	16.1	14.9	71.1	64.8	0.67	18	6.4	9.1	29.4	6.4	6.7