

Evaluation of Durum Wheats^{1/}
(1980 On-Farm Variety Tests)

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Seed of selected entries from durum wheat variety on-farm Extension tests were evaluated at the Spring and Durum Wheat Quality Laboratory, and results are reported in the table below.

Agri-File Field Crops Page Numbers	Variety	T.W. #/Bu	1000 Kwt. g	Kernel Size			Wht. ^{3/} Pro. %	Semo ^{2/} Pro. %	Semo. Total		Semo ^{2/} Min. %	Specks/ 10 Sq.In.	Semo. Dust Color	Spag. Color	Mixo. Score	Firm. Score g cm	Resi- due %	Cooked Wgt. g
				Lg.	Med.	Sm.			Ext.	Ext.								
<u>Von Santau, Yuma County</u>																		
254.129	Aldura	63.3	52.1	79	20	1	11.0	10.4	59.2	75.5	0.64	23	14.0	9.5	2	6.67	2.3	28.08
	Jori	62.4	57.8	89	10	1	11.4	10.8	57.1	75.3	0.61	33	11.0	8.5	2	6.63	3.3	28.00
254.124	Mexicali 75	60.3	55.9	84	14	2	10.5	9.8	56.9	76.1	0.64	40	12.0	8.5	4	7.73	5.2	27.15
	Produra	63.0	50.5	82	17	1	11.5	10.9	57.9	74.9	0.57	33	9.5	7.5	2	5.96	5.2	27.78
	10000	59.0	49.0	70	25	5	11.9	11.3	55.2	73.7	0.71	43	11.0	8.0	5	7.17	4.3	28.23
<u>Bruce Church Farm, Yuma County</u>																		
254.128	Aldura	64.1	54.1	85	14	1	11.6	10.7	57.2	76.2	0.55	23	13.0	9.5	2	6.20	3.3	27.51
	Mexicali	63.3	58.8	93	6	1	11.2	10.4	57.5	76.8	0.60	47	12.0	9.0	4	6.48	4.0	27.51
254.122	10000	61.9	48.5	82	17	1	11.7	10.9	55.9	75.5	0.63	23	11.0	8.5	3	6.59	3.4	28.22
	5003 ^{4/}	63.2	57.1	88	11	1	10.7	10.2	58.7	78.6	0.63	57	13.5	9.0	6	6.52	2.4	28.21
<u>Holly Test, Maricopa County</u>																		
254.127	Aldura	64.3	52.1	84	14	2	11.1	10.6	58.9	75.1	0.58	7	13.5	9.5	1	6.26	4.3	28.85
	Produra ^{4/}	62.4	54.6	93	6	1	14.3	13.4	56.0	74.5	0.62	60	10.5	8.5	2	5.94	5.9	28.09
	10000	62.5	52.9	83	16	1	10.9	10.5	59.1	75.1	0.61	33	11.0	9.0	2	6.59	4.6	28.25
	5003	64.5	52.6	86	13	1	11.2	10.6	59.7	78.3	0.61	37	13.5	9.5	4	7.08	5.8	27.54
<u>Jerome Farms, Mohave County</u>																		
254.131	Aldura ^{5/}	60.8	46.1	60	38	2	9.4	9.0	55.9	77.0	0.61	33	13.5	9.5	2	5.85	6.3	28.71
	Jori ^{5/}	61.0	48.5	74	24	2	9.9	9.3	56.6	75.4	0.63	13	12.0	9.0	1	6.07	4.6	27.91
254.123	Mexicali 75 ^{5/}	59.8	51.5	82	16	2	9.6	9.0	54.5	76.1	0.64	10	12.0	9.5	4	6.03	6.3	28.26
	Produra ^{3/}	60.5	46.5	67	31	2	9.4	8.8	52.8	75.9	0.69	3	10.5	8.5	1	5.18	4.2	28.52
	10000 ^{3/}	59.6	50.0	78	20	2	9.4	9.0	51.0	74.1	0.63	13	10.5	9.0	3	6.35	6.3	28.53
	5003 ^{2/}	59.8	50.5	78	20	2	9.1	8.6	52.4	75.9	0.74	23	13.5	10.0	3	6.07	6.7	28.48
	1980 NO Std.	61.0	38.8	47	52	1	13.6	12.8	55.7	75.1	0.60	27	14.0	9.5	4	6.26	4.8	27.74

^{1/}Agri-File Field Crops page number 231.11 contains an explanation of quality factors.

^{2/}Page numbers indicated contain information on the demonstration from which the samples were obtained.

^{3/}14% moisture basis.

^{4/}Blackpoint.

^{5/}Yellowberry.