



Grain Sorghum Production Per Inch of Water

'98, '99, '00, '01, '02, '03, '04, '05, '06, '07 AgriPartners

County	Year	Irrigation Method	WATER - INCHES		PET	PRODUCTION		
			Irrigation	Rain/Irrig/Soil	% of	Lbs/Ac	Lbs/Ac - In Irrigation	Lbs/Ac - In Rain/Irrig/Soil
Ochiltree	'04	RW	12.00	33.85	113	10920	910.00	322.60
Ochiltree	'04	RW	12.00	33.85	113	10696	891.33	315.98
Deaf Smith	'06	RW	14.34	29.47	116	10086	703.35	342.25
Carson	'02	CP	8.13	23.94	92	9815	1207.26	409.98
Ochiltree	'06	CP	15.76	28.24	100	9688	614.72	343.06
Ochiltree	'02	CP	19.64	29.57	101	9632	490.43	325.74
Ochiltree	'00	CP	14.47	29.66	106	9576	661.78	322.86
Ochiltree	'07	CP	8.61	23.73	89	9128	1060.16	384.66
Ochiltree	'05	CP	10.65	28.10	104	8736	820.28	310.89
Ochiltree	'03	RW	17.00	38.15	134	8690	511.18	227.79
Ochiltree	'02	RW	24.75	34.90	127	8512	343.92	243.90
Ochiltree	'05	CP	8.36	26.31	93	8456	1011.48	321.40
Gray	'02	CP	13.00	26.26	83	8452	650.15	321.86
Ochiltree	'06	CP	15.76	28.57	101	8400	532.99	294.01
Deaf Smith	'99	RW	14.00	31.07	115	8399	600.00	270.33
Ochiltree	'02	CP	19.72	30.22	94	8344	423.12	276.11
Hutchinson	'00	CP	19.85	35.71	117	8344	420.00	233.66
Lipscomb	'03	CP	14.23	29.73	117	8085	568.17	271.95
Hartley	'01	CP	10.00	19.80	77	8000	800.00	404.04
Ochiltree	'02	RW	16.18	27.13	93	7840	484.55	288.98
Ochiltree	'01	RW	14.32	22.15	76	7840	547.49	353.95
Deaf Smith	'07	RW	13.00	24.22	102	7731	594.69	319.20
Ochiltree	'98	CP	11.75	26.92	109	7672	652.94	284.99
Ochiltree	'01	CP	12.07	21.94	79	7504	621.71	342.02
Ochiltree	'07	CP	4.05	20.96	78	7448	1839.01	355.34
Deaf Smith	'98	CP	19.00	23.41	80	7400	389.47	316.10
Roberts/Hemp	'03	CP	6.25	14.67	57	7370	1179.20	502.39
Deaf Smith	'03	RW	10.50	23.91	79	7300	695.24	305.31
Deaf Smith	'07	CP	7.70	16.74	56	7300	948.05	436.08
Castro	'98	CP	18.95	23.40	100	7250	382.59	309.83
Hartley	'99	RW	14.00	20.91	113	7150	510.71	341.94
Deaf Smith	'99	RW	16.00	28.88	120	7140	446.25	247.23
Ochiltree	'03	CP	12.01	23.51	92	7040	586.18	299.45
Ochiltree	'03	CP	6.75	19.77	82	6875	1018.52	347.75
Gray	'99	RW	19.20	32.72	126	6727	350.36	205.59
Randall	'01	RW	12.00	17.29	59	6530	544.17	377.67
Gray	'98	RW	22.00	29.25	96	6500	295.45	222.22
Hartley	'98	RW	9.60	18.51	72	6500	677.08	351.16
Ochiltree	'02	CP	8.27	18.30	76	6440	778.72	351.91
Hartley	'00	CP	16.00	20.22	79	6384	399.00	315.73
Deaf Smith	'02	RW	15.00	23.89	80	6350	423.33	265.80
Ochiltree	'06	CP	7.71	22.46	80	6160	798.96	274.27
Potter	'98	CP	12.45	19.35	62	6139	493.09	317.26
Ochiltree	'01	CP	12.61	23.86	83	6048	479.62	253.48
Ochiltree	'01	CP	14.70	19.86	68	6014	409.12	302.82

Gray	'00	RW	18.10	20.84	77	5936	327.96	284.84
Hartley	'98	CP	6.00	12.98	51	5800	966.67	446.84
Ochiltree	'01	CP	12.40	23.50	82	5457	440.08	232.21
Moore	'01	CP	6.79	16.74	80	5400	795.29	322.58
Deaf Smith	'04	CP	8.00	20.85	93	5000	625.00	239.81
Gray	'07	CP	8.00	16.50	70	5000	625.00	303.03
Gray	'02	CP	14.25	25.75	93	4895	343.51	190.10
Moore	'01	CP	3.00	10.30	66	4216	1405.33	409.32
Randall	'06	CP	7.50	19.59	90	4200	560.00	214.40
Armstrong	'07	DRLND	-	9.69	38	4200	-	433.44
Randall	'00	CP	12.50	23.29	71	4000	320.00	171.75
Briscoe	'00	CP	3.00	7.85	43	4000	1333.33	509.55
Randall	'02	CP	8.00	19.54	79	4000	500.00	204.71
Randall	'04	RW	6.00	19.85	88	4000	666.67	201.51
Gray	'03	DRLND	-	12.60	49	3900	-	309.52
Armstrong	'07	DRLND	-	10.35	41	3700	-	357.49
Gray	'01	DRLND	-	8.05	32	3676	-	456.65
Gray	'02	DRLND	-	14.12	63	3602	-	255.10
Gray	'02	DRLND	-	16.80	68	3380	-	201.19
Randall	'05	CP	1.50	15.40	57	3300	2200.00	214.29
Randall	'99	RW	12.50	17.83	64	3262	260.96	182.95
Gray	'01	DRLND	-	7.58	27	3173	-	418.60
Hartley	'00	CP	22.00	31.42	123	3080	140.00	98.03
Randall	'02	CP	13.50	26.29	76	3066	227.11	116.62
Deaf Smith	'99	DRLND	-	9.40	50	3065	-	326.06
Randall	'04	DRLND	-	13.05	58	3000	-	229.89
Randall	'02	CP	4.50	15.15	50	2800	622.22	184.82
Moore	'98	CP	6.00	10.70	45	2605	434.17	243.46
Armstrong	'06	DRLND	-	9.36	30	2294	-	245.09
Armstrong	'06	DRLND	-	8.87	36	2050	-	231.12
Armstrong	'06	DRLND	-	10.27	35	1950	-	189.87
Oldham	'02	DRLND	-	13.32	50	1340	-	100.60
Randall	'00	DRLND	-	10.70	36	1308	-	122.24
Gray	'00	DRLND	-	3.92	15	1254	-	319.90
Armstrong	'07	DRLND	-	11.84	45	1200	-	101.35
Moore	'02	DRLND	-	14.40	67	1005	-	69.79
Collingsworth	'00	CP	10.85	17.51	73	1000	92.17	57.11
Collingsworth	'00	CP	9.15	17.58	73	844	92.24	48.01
Moore	'00	CP	14.30	20.60	70	518	36.22	25.15
Moore	'02	DRLND	-	10.90	51	270	-	24.77
Average		85	-	20.60	78	5639	-	273.82
Average Irrigation		67	12.12	23.22	87	6492	535.58	279.66
Average Center Pivot		47	11.06	21.85	82	6104	552.02	279.41
Average Row Water		20	14.62	26.43	98	7405	506.37	280.15
Average Dryland		18	-	10.85	44	2465	-	227.27