

Wheat Production Per Inch of Water

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

County	Year	Irrigation Method	WATER - INCHES		PET	PRODUCTION		
			Irrigation	Rain/Irrig/Soil	% of	Bu/Ac	Bu/Ac - In Irrigation	Bu/Ac - In Rain/Irrig/Soil
Collingsworth	'05	CP	10.02	17.19	99	114	11.38	6.63
Moore	'99	RW	9.50	22.79	106	106	11.16	4.65
Deaf Smith	'99	CP	6.00	21.57	79	105	17.50	4.87
Ochiltree	'99	CP	2.50	20.89	91	104	41.60	4.98
Moore	'99	RW	9.50	22.64	105	104	10.95	4.59
Randall	'99	RW	10.59	21.11	108	101	9.54	4.78
Ochiltree	'98	CP	5.70	13.80	66	98	17.19	7.10
Randall	'98	RW	20.20	22.90	78	97	4.80	4.24
Moore	'99	CP	6.00	19.50	84	97	16.17	4.97
Randall	'99	CP	6.25	13.84	58	96	15.36	6.94
Ochiltree	'05	CP	8.47	19.91	104	96	11.33	4.82
Ochiltree	'01	CP	8.78	28.28	118	95	10.82	3.36
Ochiltree	'03	CP	8.27	15.32	79	95	11.49	6.20
Deaf Smith	'99	RW	8.00	22.14	81	94	11.75	4.25
Ochiltree	'01	CP	11.00	22.55	111	94	8.55	4.17
Ochiltree	'01	CP	9.60	20.45	101	93	9.69	4.55
Carson	'99	DrInd	0.00	13.01	85	88	0.00	6.76
Moore	'01	CP	9.20	26.16	126	88	9.57	3.36
Ochiltree	'02	CP	18.78	32.38	114	88	4.69	2.72
Hutchinson	'99	CP	1.00	21.46	79	87	87.00	4.05
Ochiltree	'04	CP	16.78	29.14	109	85	5.07	2.92
Ochiltree	'05	CP	4.86	17.07	90	85	17.49	4.98
Randall	'98	RW	17.00	19.40	66	84	4.94	4.33
Ochiltree	'01	CP	9.20	19.90	98	84	9.13	4.22
Ochiltree	'03	CP	7.48	15.61	81	84	11.23	5.38
Collingsworth	'05	CP	11.87	19.42	115	82	6.91	4.22
Ochiltree	'06	CP	22.29	27.00	89	82	3.68	3.04
Hartley	'99	CP	5.00	9.80	53	80	16.00	8.16
Ochiltree	'01	CP	3.60	15.75	78	80	22.22	5.08
Sherman	'99	CP	6.00	21.46	88	79	13.17	3.68
Dallam	'01	CP	5.39	12.12	57	79	14.66	6.52
Ochiltree	'02	CP	18.01	30.81	109	78	4.33	2.53
Moore	'98	CP	6.90	10.60	54	76	11.01	7.17
Hemphill	'99	CP	2.56	20.91	95	76	29.69	3.63
Ochiltree	'03	CP	10.77	25.99	133	76	7.06	2.92
Lipscomb	'99	DrInd	0.00	20.14	83	75	0.00	3.72
Ochiltree	'04	CP	14.99	27.35	103	75	5.00	2.74
Hutchinson	'99	DrInd	0.00	20.57	75	73	0.00	3.55
Dallam	'03	CP	10.20	19.20	87	73	7.16	3.80
Dallam	'03	CP	11.80	20.08	89	73	6.19	3.64
Roberts/Hem	'01	CP	2.17	17.37	86	72	33.18	4.15
Dallam	'98	CP	7.00	13.50	44	71	10.14	5.26
Ochiltree	'00	CP	7.37	22.91	109	71	9.63	3.10
Deaf Smith	'98	RW	9.00	9.60	41	70	7.78	7.29
Moore	'98	CP	10.50	17.20	94	70	6.67	4.07
Deaf Smith	'99	RW	4.00	13.56	49	70	17.50	5.16
Dallam	'00	CP	14.69	21.04	95	69	4.70	3.28

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Dallam	'00	CP	8.50	14.82	71	68	8.00	4.59
Dallam	'02	CP	17.25	24.18	84	68	3.94	2.81
Roberts/Hem	'04	CP	10.94	24.09	95	68	6.22	2.82
Hansford	'99	DrInd	0.00	17.26	83	66	0.00	3.82
Carson	'99	DrInd	0.00	13.32	86	66	0.00	4.95
Randall	'01	RW	6.30	20.07	105	66	10.48	3.29
Ochiltree	'05	CP	7.61	16.35	87	66	8.67	4.04
Hartley	'01	CP	2.20	12.65	59	65	29.55	5.14
Roberts	'02	CP	7.37	16.99	66	65	8.82	3.83
Oldham	'99	DrInd	0.00	17.39	75	63	0.00	3.62
Deaf Smith	'01	CP	4.00	18.00	82	62	15.50	3.44
Carson	'99	DrInd	0.00	13.68	97	61	0.00	4.46
Ochiltree	'02	CP	15.00	23.46	107	60	4.00	2.56
Roberts/Hem	'02	CP	12.59	24.65	41	59	4.69	2.39
Randall	'04	RW	6.00	15.61	76	58	9.67	3.72
Randall	'98	CP	9.70	16.00	55	57	5.88	3.56
Moore	'99	CP	6.18	20.42	95	57	9.22	2.79
Deaf Smith	'02	RW	11.50	18.28	82	57	4.96	3.12
Randall	'98	CP	7.70	14.10	48	56	7.27	3.97
Randall	'98	CP	5.50	12.20	42	56	10.18	4.59
Roberts	'00	CP	5.94	20.39	97	56	9.43	2.75
Gray	'99	DrInd	0.00	14.03	96	55	0.00	3.92
Moore	'05	CP	3.50	15.18	82	55	15.71	3.62
Collingsworth	'99	CP	5.70	17.55	71	54	9.47	3.08
Dallam	'99	CP	8.75	13.80	54	53	6.06	3.84
Moore	'99	DrInd	0.00	12.66	61	53	0.00	4.19
Randall	'03	CP	9.00	15.00	68	53	5.89	3.53
Lipscomb	'01	CP	3.00	16.43	81	52	17.33	3.16
Collingsworth	'05	CP	5.35	14.07	81	52	9.72	3.70
Ochiltree	'02	CP	14.50	21.80	101	51	3.52	2.34
Hartley	'03	CP	9.75	16.95	74	50	5.13	2.95
Lipscomb	'00	CP	5.34	15.89	76	49	9.18	3.08
Randall	'04	CP	7.50	10.32	51	49	6.53	4.75
Oldham	'99	DrInd	0.00	20.85	80	48	0.00	2.30
Moore	'01	DrInd	0.00	14.21	69	48	0.00	3.38
Gray	'98	RW	5.20	7.70	62	47	9.04	6.10
Roberts/Hem	'03	CP	7.93	18.99	96	47	5.93	2.47
Moore	'04	CP	4.00	13.30	65	47	11.75	3.53
Collingsworth	'01	CP	6.81	18.87	99	45	6.61	2.38
Hartley	'02	CP	11.25	16.00	58	45	4.00	2.81
Gray	'98	RW	3.00	8.90	55	44	14.67	4.94
Carson	'04	RW	5.50	20.10	99	44	8.00	2.19
Roberts	'01	CP	3.70	21.39	91	43	11.62	2.01
Ochiltree	'02	CP	14.50	19.07	89	43	2.97	2.25
Randall	'03	CP	9.00	15.80	70	43	4.78	2.72
Gray	'01	DrInd	0.00	17.10	82	41	0.00	2.40
Hartley	'01	DrInd	0.00	10.45	49	40	0.00	3.83
Dallam	'00	CP	9.50	16.30	78	38	4.00	2.33
Randall	'04	CP	6.20	16.27	83	37	5.97	2.27
Roberts	'00	DrInd	0.00	15.41	73	36	0.00	2.34

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Gray	'03	DrInd	0.00	7.19	36	35	0.00	4.87
Oldham	'01	DrInd	0.00	11.22	52	34	0.00	3.03
Gray	'02	CP	3.41	15.45	53	34	9.97	2.20
Wheeler	'04	CP	5.35	15.95	87	34	6.36	2.13
Carson	'05	DrInd	0.00	8.12	43	33	0.00	4.06
Hartley	'01	DrInd	0.00	10.45	49	32	0.00	3.06
Carson	'03	DrInd	0.00	7.10	35	31	0.00	4.37
Dallam	'00	CP	8.00	15.20	71	30	3.75	1.97
Collingsworth	'02	CP	7.60	14.77	93	30	3.95	2.03
Deaf Smith	'02	RW	11.50	15.32	70	30	2.61	1.96
Randall	'03	RW	2.75	10.87	49	30	10.91	2.76
Moore	'06	CP	2.75	6.50	11	30	10.91	4.62
Gray	'01	DrInd	0.00	15.00	72	29	0.00	1.93
Roberts	'03	CP	4.60	12.85	64	28	6.09	2.18
Ochiltree	'06	CP	10.80	15.89	54	27	2.50	1.70
Gray	'00	DrInd	0.00	11.10	52	26	0.00	2.34
Dallam	'99	DrInd	0.00	4.94	26	25	0.00	5.06
Carson	'02	DrInd	0.00	12.02	39	25	0.00	2.08
Gray	'04	DrInd	0.00	13.90	68	25	0.00	1.80
Donley	'98	CP	2.90	5.90	32	20	6.90	3.39
Dallam	'00	DrInd	0.00	6.25	30	20	0.00	3.20
Moore	'04	CP	1.25	8.22	42	18	14.40	2.19
Oldham	'02	DrInd	0.00	9.30	41	11	0.00	1.18
Average		120	-	16.81	76	61	-	3.62
Average Irrigation		94	8.22	17.88	80	66	7.98	3.67
Average Center Pivot		78	8.12	18.07	80	65	8.00	3.60
Average Row Water		16	8.72	16.94	77	69	7.90	4.07
Average Dryland		26	-	12.95	63	44	-	3.38

CP - Center Pivot RW - Row Water DRLND - Dryland

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