

# Texas Agricultural Extension Service

## THE TEXAS A&M UNIVERSITY SYSTEM

### Corn Production Per Inch of Water

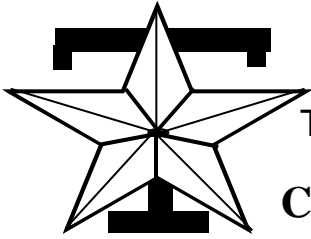
98, '99, '00, '01 AgriPartners

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
Dallam	'99	CP	22.25	34.99	141	14112	634.25	403.32
Dallam	'01	CP	22.25	30.74	94	13944	626.70	453.61
Hartley	'98	CP	37.71	43.14	125	13832	366.80	320.63
Dallam	'99	CP	13.69	23.92	100	13479	984.59	563.50
Dallam	'99	CP	15.00	21.26	84	13160	877.33	619.00
Hartley	'01	CP	17.50	30.53	87	13048	745.60	427.38
Castro	'98	CP	30.55	32.50	86	12792	418.72	393.60
Moore	'99	CP	20.53	25.71	80	12658	616.56	492.34
Carson	'99	CP	21.40	35.15	104	12656	591.40	360.06
Deaf Smith	'98	CP	29.40	33.08	85	12490	424.83	377.57
Dallam	'98	CP	20.68	28.65	85	12488	603.87	435.88
Dallam	'00	CP	14.50	20.73	65	12208	841.93	588.90
Dallam	'98	CP	20.29	31.04	104	12180	600.30	392.40
Moore	'99	CP	22.00	31.22	102	12096	549.82	387.44
Castro	'98	CP	32.00	33.29	93	12030	375.94	361.37
Deaf Smith	'98	RW	32.40	43.41	85	11982	369.81	276.02
Roberts	'01	CP	20.80	28.26	79	11872	570.77	420.10
Lipscomb	'99	CP	20.95	34.95	108	11648	555.99	333.28
Moore	'00	CP	23.00	32.30	93	11424	496.70	353.68
Castro	'98	CP	31.75	34.17	85	11419	359.65	334.18
Moore	'99	CP	23.70	30.06	95	11256	474.94	374.45
Hutchinson	'00	CP	27.75	45.15	117	11256	405.62	249.30
Dallam	'99	CP	10.42	16.77	67	11256	1080.23	671.20
Castro	'98	CP	20.75	23.85	65	11238	541.59	471.19
Deaf Smith	'98	CP	31.00	33.04	88	11200	361.29	338.98
Roberts	'99	CP	20.52	30.46	104	11088	540.35	364.02
Dallam	'01	CP	19.88	29.58	84	11032	554.93	372.95
Dallam	'00	CP	21.75	25.03	78	10920	502.07	436.28
Dallam	'00	CP	16.00	20.74	65	10752	672.00	518.42
Castro	'98	CP	48.20	53.06	158	10723	222.47	202.09
Lipscomb	'00	CP	28.13	37.33	102	10640	378.24	285.03
Castro	'98	CP	41.25	46.65	133	10600	256.97	227.22
Gray	'99	CP	21.20	42.47	128	10584	499.25	249.21
Lipscomb	'01	CP	22.90	31.90	78	10416	454.85	326.52
Castro	'98	CP	28.85	30.75	87	10400	360.49	338.21
Deaf Smith	'98	CP	29.60	31.45	84	10384	350.81	330.17
Deaf Smith	'98	CP	32.70	36.03	83	10330	315.90	286.71
Castro	'98	CP	27.40	31.52	83	10300	375.91	326.78
Deaf Smith	'99	RW	18.00	38.10	110	10300	572.22	270.34
Lipscomb	'00	CP	31.92	39.51	110	10248	321.05	259.38
Carson	'98	RW	36.68	47.39	115	10237	279.09	216.02
Dallam	'00	CP	22.00	29.36	92	10192	463.27	347.14
Roberts	'00	CP	15.20	31.12	84	10080	663.16	323.91
Moore	'00	CP	16.65	26.32	70	10080	605.41	382.98

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
Deaf Smith	'98	RW	37.20	41.10	90	9955	267.61	242.21
Gray	'00	CP	13.00	30.64	83	9744	749.54	318.02
Castro	'98	CP	36.00	38.58	105	9698	269.39	251.37
Hartley	'01	CP	16.00	29.92	98	9632	602.00	321.93
Roberts	'01	CP	19.90	26.46	81	9632	484.02	364.02
Deaf Smith	'98	RW	39.00	43.68	96	9400	241.03	215.20
Ochiltree	'98	CP	13.40	27.15	72	9072	677.01	334.14
Roberts	'00	CP	15.00	34.14	92	9016	601.07	264.09
Gray	'01	CP	19.60	25.50	78	8848	451.43	346.98
Moore	'00	CP	10.60	27.18	73	8792	829.43	323.47
Deaf Smith	'99	CP	12.25	27.59	85	8560	698.78	310.26
Collingsworth	'99	CP	15.60	24.12	81	8456	542.05	350.58
Moore	'98	CP	10.65	20.96	57	8428	791.36	402.10
Dallam	'99	RW	14.00	21.32	81	8344	596.00	391.37
Roberts	'01	CP	14.91	26.56	82	8232	552.11	309.94
Ochiltree	'99	CP	11.24	28.46	82	8232	732.38	289.25
Moore	'01	CP	10.76	22.91	77	8064	749.44	351.99
Deaf Smith	'98	CP	25.30	29.36	75	8000	316.21	272.48
Gray	'98	CP	20.75	29.66	75	7896	380.53	266.22
Deaf Smith	'98	CP	31.88	38.51	85	7840	245.92	203.58
Randall	'98	CP	24.40	28.69	85	7818	320.41	272.50
Deaf Smith	'98	CP	20.20	27.11	60	7620	377.23	281.08
Moore	'01	CP	10.76	21.77	73	7616	707.81	349.84
Deaf Smith	'98	CP	25.30	27.75	69	7300	288.54	263.06
Gray	'00	CP	15.10	27.70	75	7168	474.70	258.77
Carson	'98	CP	14.25	24.21	59	7000	491.23	289.14
Randall	'00	CP	12.75	24.21	62	6552	513.88	270.63
Deaf Smith	'98	RW	28.00	30.32	67	6519	232.82	215.01
Moore	'00	CP	18.23	26.19	77	6160	337.90	235.20
Deaf Smith	'98	CP	13.30	15.77	42	5710	429.32	362.08
Deaf Smith	'98	CP	21.50	25.69	73	4626	215.16	180.07
Moore	'00	CP	16.50	27.10	80	4368	264.73	161.18
Collingsworth	'98	CP	15.25	16.47	50	2923	191.67	177.47
Average All		77	22.13	30.56	87	9925	448.59	324.74
Average Center Pivot		70	21.41	29.83	86	9964	465.51	334.04
Average Row Water		7	29.33	37.90	92	9534	325.10	251.53
Average +200Bu		25	23.29	31.12	93	12309	528.49	395.58
Average 180-200Bu		19	26.25	34.67	97	10490	399.55	302.54
Average 150-180Bu		13	19.86	30.54	84	9172	461.79	300.32
Average 125-150Bu		13	18.37	27.23	75	7779	423.40	285.67
Average -125Bu		7	17.93	23.68	64	5265	293.62	222.37

CP - Center Pivot      RW - Row Water

Prepared by: Leon New, Professor/Extension Agricultural Engineer - Irrigation, Texas A&M Research and Extension Center, Amarillo, Texas.



# Texas Agricultural Extension Service

THE TEXAS A&M UNIVERSITY SYSTEM

## Cotton Production Per Inch of Water

98, '99, '00, '01 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
Collingsworth	'01	CP	21.20	27.75	131	1372	64.72	49.44
Randall	'99	CP	5.00	23.33	103	1244	248.80	53.32
Collingsworth	'01	CP	19.30	25.35	122	1237	64.09	48.80
Collingsworth	'99	SF	17.89	31.68	150	1195	66.80	37.72
Castro	'98	CP	14.60	21.19	99	1152	78.90	54.37
Collingsworth	'00	CP	14.30	22.17	101	1104	77.20	49.80
Castro	'98	CP	12.75	21.55	100	1100	86.27	51.04
Collingsworth	'00	CP	14.00	22.96	108	1085	77.50	47.26
Briscoe	'01	CP	7.70	22.25	96	1059	137.53	47.60
Randall	'00	CP	15.99	25.86	90	1026	64.17	39.68
Randall	'98	CP	16.91	23.56	100	1015	60.02	43.08
Castro	'98	CP	12.70	19.35	89	1012	79.69	52.30
Collingsworth	'01	CP	15.05	21.98	118	1000	66.45	45.50
Deaf Smith	'98	CP	11.83	18.21	82	992	83.85	54.48
Deaf Smith	'01	CP	8.26	21.23	81	992	120.10	46.73
Carson	'01	CP	12.00	22.65	92	950	79.17	41.94
Castro	'98	CP	8.75	16.83	86	900	102.86	53.48
Briscoe	'01	CP	8.80	21.65	98	877	99.66	40.51
Briscoe	'00	CP	11.00	20.72	64	840	76.36	40.54
Deaf Smith	'01	RW	6.73	17.65	68	751	111.59	42.55
Collingsworth	'98	CP	10.10	17.50	92	750	74.26	42.86
Briscoe	'98	CP	4.80	18.45	77	674	140.42	36.53
Deaf Smith	'00	CP	5.40	17.34	68	668	123.70	38.52
Donley	'01	CP	17.50	25.03	121	630	36.00	25.17
Collingsworth	'99	CP	8.20	21.70	100	600	73.17	27.65
Carson	'01	CP	5.50	15.61	63	550	100.00	35.23
Deaf Smith	'98	RW	6.60	14.33	61	532	80.61	37.12
Oldham	'01	Dryland	0.00	10.35	40	435	0.00	42.03
Randall	'01	CP	1.50	6.56	26	393	262.00	59.91
Moore	'01	CP	1.50	14.06	66	375	250.00	26.67
Donley	'99	SR	6.75	23.34	108	371	54.96	15.90
Donley	'00	SR	8.50	25.96	118	136	16.00	5.24
Average		32	-	20.57	91	844	-	41.05
Average Irrigation		31	10.68	20.90	93	857	80.28	41.03
Average SF Drip		1	17.89	31.68	150	1195	66.80	37.72
Average Center Pivot		26	10.95	20.57	91	908	82.90	44.12
Average Row Water		2	6.67	15.99	65	642	96.25	40.12
Average Dryland		1	0.00	10.35	40	435	0.00	42.03
Average Side Roll		2	7.63	24.65	113	254	33.25	10.28

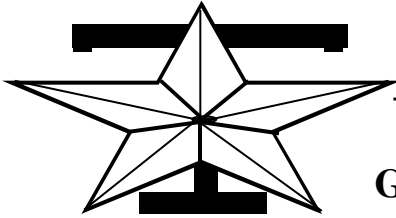
CP - Center Pivot

RW - Row Water

SF - SF Drip

SR- Side Roll

Prepared by: Leon New, Professor/Extension Agricultural Engineer - Irrigation, Texas A&M Research and Extension Center, Amarillo, Texas.



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### Grain Sorghum Production Per Inch of Water

98, '99, '00, '01 AgriPartners

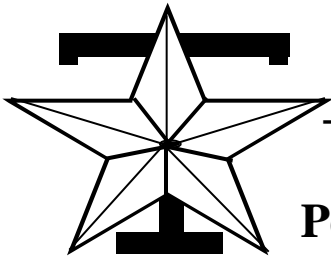
County	Year	Irrigation Method	WATER - INCHES		PET % of	PRODUCTION	
			Irrigation	Rain/Irrig/Soil		Lbs/Ac	Lbs/Ac - In Irrigation
Ochiltree	'00	CP	14.47	29.66	106	9576	662.00
Deaf Smith	'99	RW	14.00	31.07	115	8399	600.00
Hutchinson	'00	CP	19.85	35.71	117	8344	420.00
Hartley	'01	CP	10.00	19.80	77	8000	800.00
Ochiltree	'01	RW	14.32	22.15	76	7840	547.49
Ochiltree	'98	CP	11.75	26.92	109	7672	653.00
Ochiltree	'01	CP	12.07	21.94	79	7504	621.71
Deaf Smith	'98	CP	19.00	23.41	80	7400	389.00
Castro	'98	CP	18.95	23.40	100	7250	383.00
Hartley	'99	RW	14.00	20.91	113	7150	511.00
Deaf Smith	'99	RW	16.00	28.88	120	7140	446.00
Gray	'99	RW	19.20	32.72	126	6727	350.00
Randall	'01	RW	12.00	17.29	59	6530	544.17
Gray	'98	RW	22.00	29.25	96	6500	295.00
Hartley	'98	RW	9.60	18.51	72	6500	677.00
Hartley	'00	CP	16.00	20.22	79	6384	399.00
Potter	'98	CP	12.45	19.35	62	6139	493.00
Ochiltree	'01	CP	12.61	23.86	83	6048	479.62
Ochiltree	'01	CP	14.70	19.86	68	6014	409.12
Gray	'00	RW	18.10	20.84	77	5936	328.00
Hartley	'98	CP	6.00	12.98	51	5800	967.00
Ochiltree	'01	CP	12.40	23.50	82	5457	440.08
Moore	'01	CP	6.79	16.74	80	5400	795.29
Moore	'01	CP	3.00	10.30	66	4216	1405.33
Randall	'00	CP	12.50	23.29	71	4000	320.00
Briscoe	'00	CP	3.00	7.85	43	4000	1333.33
Gray	'01	Drnld	0.00	8.05	32	3676	0.00
Randall	'99	RW	12.50	17.83	64	3262	260.96
Gray	'01	Drnld	0.00	7.58	27	3173	0.00
Hartley	'00	CP	22.00	31.42	123	3080	140.00
Deaf Smith	'99	Drnld	0.00	9.40	50	3065	0.00
Moore	'98	CP	6.00	10.70	45	2605	434.17
Randall	'00	Drnld	0.00	10.70	36	1308	0.00
Gray	'00	Drnld	0.00	3.92	15	1254	0.00
Collingsworth	'00	CP	10.85	17.51	73	1000	92.17
Collingsworth	'00	CP	9.15	17.58	73	844	92.24
Moore	'00	CP	14.30	20.60	70	518	36.22
Average		37	-	19.88	76	5289	-
Average Irrigation		32	13.11	21.75	83	5726	436.73
Average Center Pivot		22	12.17	20.75	79	5330	437.77
Average Row Water		10	15.17	23.95	92	6598	434.91
Average Irrigation 1st.		26	13.26	22.32	85	6613	498.68
Average Dryland		5	-	7.93	32	2495	-

CP - Center Pivot

RW - Row Water

Drnld - Dryland

<b>Lbs/Ac - In Rain/Irrig/Soil</b>
322.86
270.33
233.66
404.04
353.95
284.99
342.02
316.10
309.83
341.94
247.23
205.59
377.67
222.22
351.16
315.73
317.26
253.48
302.82
284.84
446.84
232.21
322.58
409.32
171.75
509.55
456.65
182.95
418.60
98.03
326.06
243.46
122.24
320.00
57.11
48.01
25.15
266.02
263.25
256.79
275.56
296.21
314.65



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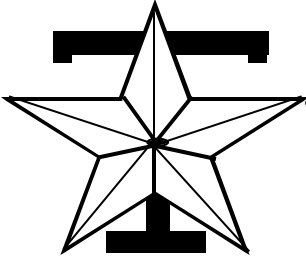
## Peanut Production Per Inch of Water

98, '99, '00, '01 AgriPartners

County	Year	WATER - INCHES		PET % of	PRODUCTION		
		Irrigation	Rain/Irrig/Soil		LBS/Ac	LBS/Ac - In Irrigation	LBS/Ac - In Rain/Irrig/Soil
Collingsworth	'98	22.60	25.68	104	5208	230.44	202.80
Collingsworth	'98	20.15	27.54	111	5132	254.69	186.35
Collingsworth	'01	25.75	32.60	138	4837	187.84	148.37
Collingsworth	'01	17.89	26.23	103	4726	264.17	180.18
Collingsworth	'98	22.65	29.35	118	4500	198.68	153.32
Collingsworth	'99	12.85	26.43	123	4200	326.85	158.91
Collingsworth	'99	22.70	37.80	175	3984	175.51	105.40
Collingsworth	'00	20.35	30.06	160	3900	191.65	129.74
Collingsworth	'99	20.65	33.70	156	3892	188.47	115.49
Collingsworth	'01	18.51	25.54	108	3800	205.29	148.79
Collingsworth	'01	18.50	24.32	106	3750	202.70	154.19
Collingsworth	'00	24.07	37.87	177	3740	155.38	98.76
Collingsworth	'01	17.83	23.40	99	3658	205.16	156.32
Collingsworth	'00	26.61	39.96	186	3422	128.60	85.64
Donley	'99	13.25	29.90	140	3240	244.53	108.36
Collingsworth	'00	19.43	32.33	151	3200	164.69	98.98
Donley	'00	29.35	40.86	188	2300	78.36	56.29
Average	17	20.77	30.80	138	3970	191.11	128.90

All irrigated by Center Pivot Systems

Prepared by: Leon New, Professor/Extension Agricultural Engineer - Irrigation, Texas A&M Research and Extension Center, Amarillo, Texas.



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## Silage Production Per Inch of Water

98, '99, '00 AgriPartners

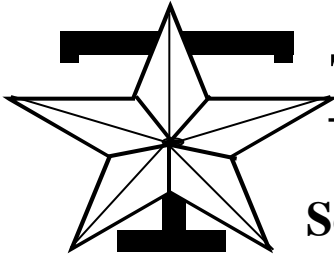
Crop	County	Year	WATER - INCHES		PET	PRODUCTION	
			Irrigation	Rain/Irrig/Soil	% of	Tons/Ac	Tons/Ac - In Irrigation
Corn	Randall	'95	10.00	24.05	72	30	3.00
	Randall	'98	20.24	25.45	66	28	1.37
	Randall	'99	9.00	24.13	82	27	3.03
	Randall	'99	23.80	28.00	95	22	0.91
Average Corn			15.76	25.41	79	27	1.69
Sorghum	Randall	'99	7.84	17.98	79	20	2.49
	Randall	'00	10.20	11.50	44	19	1.85
Average Sorghum			9.02	14.74	62	19	2.13
Forage Hay	Deaf Smith *	'99	0.00	9.17	61	8	0.00
	Collingsworth ■	'94	6.40	14.30	N/A	36	5.63

\* Tricale Bailed @ Dough Stage

■ Sorghum Sudan, One Bailing, Then Grazed

Prepared by: Leon New, Professor/Extension Agricultural Engineer - Irrigation, Texas A&M Research and Extension Center, Amarillo, Texas.

<b>Tons/Ac - In Rain/Irrig/Soil</b>
1.25
1.09
1.13
0.78
1.05
1.08
1.64
1.30
0.92
2.52



# Texas Agricultural Extension Service

THE TEXAS A&M UNIVERSITY SYSTEM

## Soybean Production Per Inch of Water

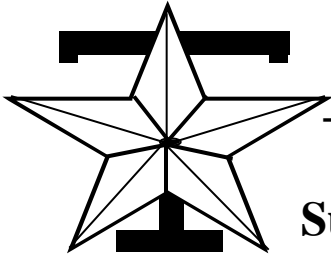
98, '99, '00, '01 AgriPartners

County	Year	Irrigation Method	WATER - INCHES		PET % of	PRODUCTION		
			Irrigation	Rain/Irrig/Soil		Bu/Ac	Bu/Ac - In Irrigation	Bu/Ac - In Rain/Irrig/Soil
Ochiltree	'98	CP	12.50	28.02	92	72	5.76	2.57
Roberts	'01	CP	15.97	30.02	94	70	4.38	2.33
Ochiltree	'99	CP	13.90	27.12	91	69	4.96	2.54
Ochiltree	'01	CP	18.81	30.37	95	68	3.62	2.24
Carson	'01	CP	6.00	14.38	51	65	10.83	4.52
Ochiltree	'01	CP	16.63	27.06	84	63	3.79	2.33
Gray	'98	CP	16.75	25.16	76	61	3.64	2.42
Hemphill	'00	CP	16.64	36.39	119	61	3.67	1.68
Ochiltree	'00	CP	17.96	31.45	103	60	3.34	1.91
Gray	'99	RW	14.00	27.13	111	55	3.93	2.03
Sherman	'99	CP	4.60	11.97	44	55	11.96	4.59
Ochiltree	'99	CP	13.50	24.36	89	54	4.00	2.22
Carson	'99	RW	12.50	31.60	118	51	4.08	1.61
Moore	'98	CP	13.40	19.86	67	49	3.66	2.47
Hemphill	'99	RW	17.91	27.71	93	48	2.68	1.73
Ochiltree	'00	CP	14.47	28.76	93	48	3.32	1.67
Hemphill	'99	CP	11.89	23.16	87	44	3.70	1.90
Gray	'00	CP	14.65	23.88	94	44	3.00	1.84
Roberts	'00	CP	10.00	30.20	125	44	4.40	1.46
Moore	'00	CP	12.08	19.32	63	42	3.48	2.17
Gray	'99	CP	12.00	22.26	85	40	3.33	1.80
Gray	'00	RW	18.20	30.86	120	40	2.17	1.28
Gray	'00	RW	13.60	27.02	105	35	2.57	1.30
Oldham	'01	RW	8.00	18.50	58	35	4.37	1.89
Briscoe	'99	CP	8.05	14.90	97	33	4.10	2.21
Roberts	'00	CP	11.70	29.06	144	21	1.79	0.72
Average		26	13.30	25.40	92	51	3.84	2.01
Average Center Pivot		20	13.08	24.89	90	53	4.06	2.13
Average Row Water		6	14.04	27.14	101	44	3.13	1.62

CP - Center Pivot

RW - Row Water

Prepared by: Leon New, Professor/Extension Agricultural Engineer - Irrigation, Texas A&M Research and Extension Center, Amarillo, Texas.



# Texas Agricultural Extension Service

THE TEXAS A&M UNIVERSITY SYSTEM

## Sunflower Production Per Inch of Water

98, '99, '00,'01 AgriPartners

County	Year	Irrigation Method	WATER - INCHES		PET % of	PRODUCTION		
			Irrigation	Rain/Irrig/Soil		Lbs/Ac	Lbs/Ac - In Irrigation	Lbs/Ac - In Rain/Irrig/Soil
Gray	'99	RW	2.00	20.69	N/A	1800	900.00	87.00
Carson	'01	CP	3.25	12.50	N/A	1787	549.85	142.96
Dallam	'99	CP	5.34	16.28	N/A	1500	280.90	92.14
Moore	98	CP	1.50	8.58	N/A	1176	784.00	137.06
Deaf Smith	'00	RW	9.00	15.00	N/A	1100	122.22	73.33
Sherman	'01	DrInd	0.00	12.80	N/A	900	0.00	70.31
Moore	'00	CP	7.50	18.68	N/A	823	109.73	44.06
Moore	99	CP	7.50	17.10	N/A	811	108.13	47.43
Gray	'00	DrInd	0.00	12.03	N/A	810	0.00	67.33
Average		9	-	14.85	N/A	1190	-	80.11
Average Irrigation		6	5.48	16.50	N/A	1237	225.75	74.97
Average Center Pivot		4	5.46	15.16	N/A	1078	197.34	71.08
Average Row Water		2	5.50	17.85	N/A	1450	263.64	81.26
Average Dryland		2	-	12.42	N/A	855	-	68.87

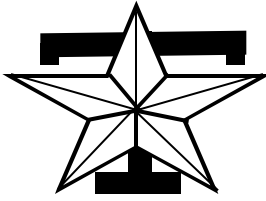
CP - Center Pivot

RW - Row Water

DrInd - Dryland

N/A Sunflower is not a crop included in the North Plains PET Network

Prepared by: Leon New, Professor/Extension Agricultural Engineer - Irrigation, Texas A&M Research and Extension Center, Amarillo, Texas.



# Texas Agricultural Extension Service

## THE TEXAS A&M UNIVERSITY SYSTEM

### Wheat Production Per Inch of Water

98, '99, '00, '01 AgriPartners

County	Year	WATER - INCHES			PET % of	PRODUCTION		
		Irrigation Method	Irrigation	Rain/Irrig/Soil		Bu/Ac	Bu/Ac - In Irrigation	Bu/Ac - In Rain/Irrig/Soil
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
Moore	'99	CP	6.00	19.50	84	97	16.17	4.97
Randall	'98	RW	20.20	22.90	78	97	4.80	4.24
Randall	'99	CP	6.25	13.84	58	96	15.36	6.94
Ochiltree	'01	CP	8.78	28.28	118	95	10.82	3.36
Ochiltree	'01	CP	11.00	22.55	111	94	8.55	4.17
Deaf Smith	'99	RW	8.00	22.14	81	94	11.75	4.25
Ochiltree	'01	CP	9.60	20.45	101	93	9.69	4.55
Moore	'01	CP	9.20	26.16	126	88	9.57	3.36
Carson	'99	DrInd	0.00	13.01	85	88	0.00	6.76
Hutchinson	'99	CP	1.00	21.46	79	87	87.00	4.05
Ochiltree	'01	CP	9.20	19.90	98	84	9.13	4.22
Randall	'98	RW	17.00	19.40	66	84	4.94	4.33
Ochiltree	'01	CP	3.60	15.75	78	80	22.22	5.08
Hartley	'99	CP	5.00	9.80	53	80	16.00	8.16
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
Hemphill	'99	CP	2.56	20.91	95	76	29.69	3.63
Moore	'98	CP	6.90	10.60	54	76	11.01	7.17
Lipscomb	'99	DrInd	0.00	20.14	83	75	0.00	3.72
Hutchinson	'99	DrInd	0.00	20.57	75	73	0.00	3.55
Roberts/Hem	'01	CP	2.17	17.37	86	72	33.18	4.15
Ochiltree	'00	CP	7.37	22.91	109	71	9.63	3.10
Dallam	'98	CP	7.00	13.50	44	71	10.14	5.26
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
Deaf Smith	'98	RW	9.00	9.60	41	70	7.78	7.29
Dallam	'00	CP	14.69	21.04	95	69	4.70	3.28
Dallam	'00	CP	8.50	14.82	71	68	8.00	4.59
Randall	'01	RW	6.30	20.07	105	66	10.48	3.29
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
Hartley	'01	CP	2.20	12.65	59	65	29.55	5.14
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
Moore	'99	CP	6.18	20.42	95	57	9.22	2.79
Randall	'98	CP	9.70	16.00	55	57	5.88	3.56
Roberts	'00	CP	5.94	20.39	97	56	9.43	2.75
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
Gray	'99	DrInd	0.00	14.03	96	55	0.00	3.92
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
Lipscomb	'01	CP	3.00	16.43	81	52	17.33	3.16
Lipscomb	'00	CP	5.34	15.89	76	49	9.18	3.08
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
Collingsworth	'01	CP	6.81	18.87	99	45	6.61	2.38
Gray	'98	RW	3.00	8.90	55	44	14.67	4.94
Roberts	'01	CP	3.70	21.39	91	43	11.62	2.01

County	Year	WATER - INCHES			PET	PRODUCTION		
		Irrigation Method	Irrigation	Rain/Irrig/Soil	% of	Bu/Ac	Bu/Ac - In Irrigation	Bu/Ac - In Rain/Irrig/Soil
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
Roberts	'00	DrInd	0.00	15.41	73	36	0.00	2.34
Oldham	'01	DrInd	0.00	11.22	52	34	0.00	3.03
Hartley	'01	DrInd	0.00	10.45	49	32	0.00	3.06
Dallam	'00	CP	8.00	15.20	71	30	3.75	1.97
Gray	'01	DrInd	0.00	15.00	72	29	0.00	1.93
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
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
Average		70	-	16.44	76	66	-	3.99
Average Irrigation		50	7.84	17.42	78	75	9.59	4.32
Average Center Pivot		39	6.38	17.33	78	70	14.96	4.23
Average Row Water		11	9.30	17.35	78	80	8.63	4.63
Average Dryland		20	-	14.14	69	50	-	3.50

CP - Center Pivot

RW - Row Water

DrInd - Dryland

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