

# Water: our most precious resource.

## Use your rainfall wisely!

### Lubbock Precipitation-National Weather Service 1911-2009



Conservation tillage reduces moisture losses which normally occur when the top layer of soil is exposed to wind, air and sunlight. In addition, the wheat stubble shown above protects the tiny cotton plants from wind and hail.



Terraces capture and hold rainfall that would normally run off the field. The permanent ground cover on the terraces also slows soil erosion.



Well constructed borders at the ends of fields prevent irrigation water from running into roadways and ditches and keep rain water in the field, where the crop receives the benefit of the water.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1911	0.38	5.83	0.43	2.36	0.72	0.28	6.75	0.21	1.33	1.08	0.22	1.55	21.14
1912	0.02	1.28	0.61	0.50	1.58	0.96	3.35	2.37	0.73	2.81	0.01	0.38	14.60
1913	0.04	0.20	1.18	1.82	0.24	5.88	0.40	0.32	4.19	1.53	1.54	2.13	19.47
1914	0.15	0.10	0.29	1.47	4.04	3.86	6.17	5.95	0.46	7.12	0.35	1.47	31.43
1915	0.09	3.00	2.52	6.18	1.52	4.01	1.42	2.96	7.86	1.52	0.04	0.76	31.88
1916	0.17	T	1.15	2.63	0.39	1.52	0.36	2.45	2.79	2.91	0.55	0.11	15.03
1917	0.35	0.05	0.21	0.58	1.07	0.64	1.42	1.16	3.03	0.14	0.08	T	8.73
1918	0.84	0.58	0.05	0.72	1.67	2.95	0.53	0.79	0.79	0.51	0.69	2.03	12.15
1919	0.12	0.25	3.39	3.53	2.10	3.52	2.28	2.83	5.70	7.34	0.36	0.19	31.61
1920	0.90	0.11	0.24	0.15	2.91	3.66	2.19	2.64	1.63	1.43	2.21	0.09	18.16
1921	0.14	0.45	1.47	0.24	0.43	7.71	0.84	0.92	4.50	0.02	T	T	16.72
1922	0.34	0.20	0.55	0.59	3.50	2.43	1.36	0.28	0.17	0.60	1.50	0.07	14.59
1923	0.24	0.76	1.04	3.18	2.77	3.98	1.65	1.59	2.67	6.80	0.85	0.64	26.17
1924	T	0.17	0.96	0.86	0.90	1.79	1.20	1.76	1.25	0.47	0.03	0.06	9.45
1925	0.65	0.02	T	1.12	2.31	0.86	3.38	3.32	9.44	1.33	0.11	0.21	22.75
1926	0.56	0.04	1.64	1.81	5.14	1.10	1.03	2.75	4.15	8.40	0.67	1.77	29.06
1927	0.79	0.37	T	0.40	T	2.91	2.16	0.59	1.16	0.40	T	0.81	9.59
1928	0.31	1.18	T	0.09	3.08	1.06	6.78	4.04	0.08	2.10	0.74	0.28	19.74
1929	0.43	0.34	2.03	0.15	6.91	0.90	0.20	1.68	1.36	3.56	1.00	0.07	18.63
1930	0.61	0.03	0.45	1.04	1.71	1.70	0.12	1.34	0.11	3.91	0.94	1.44	13.40
1931	0.32	1.98	1.34	1.82	1.32	0.95	2.17	2.44	0.72	3.47	1.39	1.44	19.36
1932	0.93	1.09	0.04	1.84	2.37	5.66	1.90	3.15	3.41	1.29	T	2.48	24.16
1933	0.37	0.95	0.02	0.06	2.97	0.21	1.36	2.19	0.71	0.42	0.99	0.06	10.31
1934	0.06	0.06	1.98	1.08	1.26	0.28	0.65	1.66	1.86	0.28	0.55	T	9.72
1935	0.12	0.60	0.89	0.04	3.49	2.57	1.25	1.69	3.02	1.22	2.04	0.33	17.26
1936	1.08	T	0.59	0.92	5.86	0.92	1.13	0.13	13.93	1.52	0.74	0.21	27.03
1937	0.26	0.01	1.81	2.03	4.00	3.12	1.32	2.06	3.85	3.22	0.07	0.52	22.25
1938	0.91	1.18	0.49	0.14	1.99	5.89	4.01	0.47	0.63	0.51	0.27	0.03	16.52
1939	2.45	0.19	0.09	0.28	1.82	0.67	1.73	2.75	0.01	0.94	0.18	0.60	11.71
1940	0.23	1.97	T	1.84	1.74	2.06	T	1.57	0.73	1.07	2.35	0.20	13.76
1941	0.55	0.61	3.56	2.23	12.69	4.13	3.68	1.85	4.47	5.89	0.17	0.72	40.55
1942	0.04	0.18	0.51	3.25	0.35	1.74	2.58	4.97	7.61	3.39	0.01	2.70	27.33
1943	0.04	0.02	0.25	0.53	2.71	2.37	3.17	T	1.16	0.10	0.62	1.87	12.84
1944	1.28	1.36	1.09	0.84	3.03	1.75	2.93	2.37	3.73	0.80	1.72	1.64	22.54
1945	0.69	0.39	0.10	0.46	0.46	0.36	3.08	2.17	2.22	2.26	0.27	0.32	12.78
1946	1.18	0.15	0.76	0.07	1.49	2.72	0.58	3.55	3.49	4.67	0.44	1.04	20.14
1947	0.73	0.02	0.69	1.06	6.35	1.56	1.07	0.06	0.08	0.37	1.43	0.52	13.93
1948	0.14	1.38	0.17	0.33	2.88	2.31	1.75	0.31	1.45	0.98	0.03	0.13	11.86
1949	4.05	0.29	0.80	1.84	7.80	4.65	1.18	2.07	4.76	1.49	T	0.43	29.36
1950	0.28	0.18	T	0.88	3.93	0.68	3.12	2.08	3.74	0.14	0.03	0.03	15.09
1951	0.32	0.66	0.78	0.58	2.63	4.19	2.04	2.62	0.70	0.93	0.06	0.02	15.53
1952	0.98	0.05	0.04	2.30	1.39	1.94	3.24	1.88	0.92	0.00	0.96	0.06	13.76
1953	0.34	0.16	1.07	0.62	1.37	0.45	1.47	2.57	0.04	4.01	0.16	0.05	12.31
1954	0.06	0.00	0.04	1.91	4.45	0.51	0.19	2.92	0.00	2.82	T	1.09	13.99
1955	0.83	0.00	0.03	0.19	2.45	2.30	3.03	0.62	2.76	4.53	0.10	0.00	16.84
1956	0.01	1.59	0.00	0.36	1.80	3.26	0.69	1.06	0.03	1.74	T	0.30	10.83
1957	0.08	0.73	0.98	3.48	6.43	4.96	1.54	0.32	0.51	4.20	1.27	0.06	24.56
1958	1.35	0.33	3.23	1.97	2.94	0.71	2.65	0.21	2.90	0.94	0.34	0.02	17.59
1959	0.08	0.07	0.00	1.28	2.15	7.25	1.30	0.72	0.89	0.98	0.02	1.47	16.21
1960	0.66	0.94	0.61	0.26	1.16	5.72	5.37	0.05	0.34	5.83	0.00	1.25	22.19
1961	0.56	2.51	1.34	0.10	2.05	4.03	4.06	1.78	0.18	0.55	1.31	0.35	18.82
1962	0.26	0.02	0.10	1.20	0.10	2.56	4.85	1.31	4.17	2.66	0.45	0.67	18.35
1963	0.06	0.54	0.73	0.25	6.79	2.10	0.37	2.67	0.78	0.59	1.13	0.20	16.21
1964	0.45	0.16	0.64	0.11	1.67	5.00	0.82	1.14	2.46	0.30	0.57	0.90	14.22
1965	0.08	0.35	0.22	0.41	1.63	1.44	2.14	0.62	5.68	1.06	0.02	0.50	14.15
1966	0.52	0.06	0.13	3.03	0.67	2.27	0.57	8.85	2.18	0.00	0.11	0.03	18.42
1967	0.00	0.14	2.09	0.95	3.45	7.95	3.29	0.71	0.98	0.45	0.11	0.52	20.64
1968	0.94	0.82	2.77	0.58	2.01	1.81	3.14	2.72	0.67	0.81	2.67	0.48	19.42
1969	0.00	1.13	1.77	1.14	3.88	1.14	2.99	2.59	4.93	7.76	0.77	0.82	29.19
1970	0.00	0.11	2.15	0.26	4.30	1.36	0.00	1.18	1.80	1.34	0.05	0.08	12.63
1971	0.00	0.81	0.21	1.36	2.44	2.25	0.76	4.15	5.22	1.79	0.43	0.81	20.23
1972	0.16	0.13	T	0.35	3.20	5.37	4.47	5.40	2.95	1.75	0.97	0.32	25.07
1973	1.44	1.26	1.90	1.40	0.43	0.32	4.16	0.36	0.73	0.89	T	T	12.89
1974	0.08	0.01	1.56	0.82	1.23	1.11	2.22	5.14	6.62	3.89	0.89	0.44	24.01
1975	0.41	1.53	0.04	0.45	2.74	1.80	4.32	2.21	2.61	0.06	1.18	0.34	17.69
1976	T	0.03	0.24	1.76	1.19	2.46	7.20	1.99	3.28	1.39	0.56	0.01	20.11
1977	0.24	0.38	0.82	2.90	2.46	2.28	1.13	4.31	0.49	1.11	0.02	0.01	16.15
1978	0.59	1.39	0.23	0.21	3.20	1.93	0.15	0.34	3.29	1.06	1.11	0.17	13.67
1979	0.33	0.85	2.95	1.17	4.00	3.69	1.84	3.81	0.21	0.59	0.09	1.29	20.82
1980	0.54	0.38	0.19	1.13	3.46	1.78	0.20	1.64	3.55	0.19	2.29	0.51	15.86
1981	0.32	0.67	1.19	2.05	1.25	0.79	3.55	5.41	1.78	5.34	0.64	0.20	22.99
1982	0.05	0.39	0.44	2.53	4.54	4.99	2.08	1.08	1.29	0.48	1.18	1.95	21.00
1983	2.75	0.32	0.55	0.77	1.23	1.79	0.41	0.32	0.39	10.80	0.54	0.36	20.23
1984	0.03	0.17	0.23	0.23	0.45	4.32	0.53	3.72	0.15	1.74	1.87	1.18	14.62
1985	0.38	0.27	1.19	0.48	2.97	4.51	3.94	0.63	4.73	3.60	0.27	0.18	23.15
1986	0.00	0.94	0.39	0.72	1.82	4.92	1.41	3.60	6.90	2.89	1.73	1.29	26.61
1987	0.54	1.47	0.41	0.09	3.30	2.40	4.29	1.68	2.67	0.77	0.11	1.09	18.82
1988	0.22	0.45	0.79	1.08	2.64	1.03	2.93	0.92	2.29	0.02	0.19	0.56	13.12
1989	0.50	1.04	0.70	0.04	0.39	4.98	0.26	3.05	3.74	T	T	0.31	15.01
1990	0.37	2.14	0.87	1.44	1.15	T	3.13	1.87	1.24	1.91	1.29	0.42	15.83
1991	1.15	0.54	0.08	0.07	1.87	5.15	2.14	2.39	6.77	0.57	1.07	2.24	24.04
1992	1.32	2.01	1.36	1.26	5.25	4.40	1.71	1.56	0.69	T	1.47	1.36	22.39
1993	1.03	0.39	0.37	1.16	2.06	3.78	0.82	1.78	0.24	0.49	0.30	0.33	12.75
1994	0.39	0.18	0.17	2.90	4.14	0.48	2.07	0.20	1.10	0.64	0.70	0.15	13.12
1995	0.45	0.16	0.51	0.78	2.31	2.33	0.93	2.12	8.17	0.52	T	0.47	18.75
1996	0.19	0.06	0.09	0.11	2.76	2.80	2.24	4.53	0.62	0.33	0.38	0.02	14.13
1997	0.28	1.30	0.03	5.79	2.73	3.50	2.06	1.54	1.96	1.13	0.60	1.75	22.67
1998	T	1.86	1.33	0.40	0.04	1.31	0.23	4.26	0.02	3.06	0.29	0.26	13.06
1999	1.35	T	1.03	3.56	3.38	4.52	0.79	0.64	3.27	0.61	0.00	1.05	20.20
2000	T	0.05	2.78	1.67	0.78	8.48	2.06						