

TABLE 1.--TEMPERATURE AND PRECIPITATION
[Recorded in the period 1951-75 at Pecos, Texas]

Month	Temperature					Precipitation					
	Average daily maximum	Average daily minimum	Average daily	2 years in 10 will have--		Average number of growing degree days*	2 years in 10 will have--		Average number of days with 0.10 inch or more	Average snowfall	
				Maximum temperature higher than--	Minimum temperature lower than--		Less than--	More than--			
of	of	of	of	of	Unit	In	In	In	In		
January----	61.5	27.3	44.2	84	7	33	.32	.00	.58	1	.5
February---	66.2	30.9	48.6	88	12	70	.41	.00	.78	1	.4
March-----	74.3	37.7	56.1	94	19	231	.31	.00	.58	1	.0
April-----	84.2	48.1	66.3	101	30	489	.47	.00	.82	1	.0
May-----	92.1	56.7	74.5	107	40	760	.90	.17	1.47	2	.0
June-----	99.2	66.5	82.9	111	53	987	.94	.19	1.52	2	.0
July-----	99.6	69.5	84.6	111	62	1,073	1.51	.33	2.45	3	.0
August-----	98.4	67.3	82.9	109	58	1,020	1.19	.03	2.03	2	.0
September--	91.8	60.9	76.4	106	45	792	1.48	.17	2.47	3	.0
October-----	82.8	48.8	65.8	100	33	490	1.09	.07	1.85	2	.0
November---	70.4	36.1	53.3	89	19	150	.38	.00	.68	1	.3
December---	62.9	29.0	45.9	85	12	41	.30	.00	.53	1	.2
Year-----	82.0	48.2	65.1	112	5	6,136	9.30	5.75	12.48	20	1.4

* A growing degree day is a unit of heat available for plant growth. It can be calculated by adding the maximum and minimum daily temperatures, dividing the sum by 2, and subtracting the temperature below which growth is minimal for the principal crops in the area (50° F).

TABLE 2.--FREEZE DATES IN SPRING AND FALL
[Recorded in the period 1951-75 at Pecos, Texas]

Probability	Temperature		
	24° F or lower	28° F or lower	32° F or lower
Last freezing temperature in spring:			
1 year in 10 later than--	March 23	April 2	April 13
2 years in 10 later than--	March 15	March 28	April 8
5 years in 10 later than--	March 1	March 18	March 30
First freezing temperature in fall:			
1 year in 10 earlier than--	November 9	November 3	October 24
2 years in 10 earlier than--	November 16	November 7	October 29
5 years in 10 earlier than--	November 30	November 14	November 6