

| Parameter | July 2008 | July 2007 | ***** 2.98 ***** | | | | | | | | | | *****Corn Chile Cotton Alfalfa***** | | | |
|-------------------------|-----------|-----------|------------------|-----|----|------|-------|------|------|------|----|----|-------------------------------------|------|------|--|
| Temp, Maximum | 100 | 99 | ***** | | | | | | | | | | ***** | | | |
| Date (earliest) | 31-Jul-08 | 10-Jul-07 | ***** | | | | | | | | | | ***** | | | |
| Temp, Minimum | 62 | 62 | ***** | | | | | | | | | | ***** | | | |
| Date (latest) | 23-Jul-08 | 24-Jul-07 | ***** | | | | | | | | | | ***** | | | |
| Temp, Max Ave | 90.8 | 90.7 | 1 | 82 | 62 | | 82.4 | 2.76 | | 0.22 | 73 | 73 | 22.0 | 31.0 | 40.0 | |
| Temp, Min Ave | 65.7 | 64.4 | 2 | 88 | 64 | | 178.0 | 2.45 | | 0.31 | 73 | 72 | 26.0 | 35.0 | 44.0 | |
| Temp, Average | 78.2 | 77.6 | 3 | 91 | 66 | | 107.2 | 2.14 | | 0.31 | 73 | 73 | 28.5 | 37.5 | 46.5 | |
| Total Rain for Month | 4.22 | 1.32 | 4 | 91 | 63 | 0.66 | 107.8 | 2.49 | | 0.31 | 73 | 72 | 27.0 | 36.0 | 45.0 | |
| Rain since Jan 1 | 6.45 | 8.96 | 5 | 90 | 65 | | 85.7 | 2.08 | | 0.41 | 73 | 72 | 27.5 | 36.5 | 45.5 | |
| Total Wind | 3335.2 | 2493.3 | 6 | 92 | 66 | | 201.3 | 1.73 | | 0.35 | 74 | 73 | 29.0 | 38.0 | 47.0 | |
| Total Evap | 8.62 | 11.89 | 7 | 91 | 64 | | 235.2 | 1.40 | | 0.33 | 73 | 73 | 27.5 | 36.5 | 45.5 | |
| Soil Temp, Max | 74 | 77.0 | 8 | 90 | 67 | | 256.5 | 1.19 | 3.05 | 0.21 | 73 | 74 | 28.5 | 37.5 | 46.5 | |
| Date (earliest) | 6-Jul-08 | 12-Jul-07 | 9 | 85 | 67 | 1.09 | 110.3 | 4.08 | | 0.06 | 73 | 73 | 26.0 | 35.0 | 44.0 | |
| Soil Temp, Min | 72 | 74.0 | 10 | 80 | 65 | 1.69 | 57.6 | 4.21 | | . | 72 | 72 | 22.5 | 31.5 | 40.5 | |
| Date (latest) | 14-Jul-08 | 14-Jul-07 | 11 | 84 | 66 | 0.15 | 43.0 | 4.06 | | 0.30 | 72 | 72 | 25.0 | 34.0 | 43.0 | |
| GDD Chile | 1154 | 855.0 | 12 | 92 | 68 | | 96.5 | 3.76 | | 0.30 | 72 | 72 | 30.0 | 39.0 | 48.0 | |
| GDD Corn | 875 | 1134.0 | 13 | 95 | 65 | | 215.4 | 3.38 | | 0.38 | 73 | 73 | 30.0 | 39.0 | 48.0 | |
| GDD Cotton | 0 | 715.5 | 14 | 84 | 66 | | 48.2 | 3.19 | | 0.19 | 73 | 72 | 25.0 | 34.0 | 43.0 | |
| GDD Alfalfa | 1433 | 1413.0 | 15 | 92 | 67 | | 96.2 | 2.85 | | 0.34 | 73 | 73 | 29.5 | 38.5 | 47.5 | |
| GDD Chile (UofA method) | 720 | 700.0 | 16 | 94 | 68 | 0.24 | 53.8 | 2.77 | | 0.32 | 74 | 74 | 31.0 | 40.0 | 49.0 | |
| | | | 17 | 86 | 65 | 0.07 | 64.8 | 2.61 | | 0.23 | 74 | 74 | 25.5 | 34.5 | 43.5 | |
| | | | 18 | 93 | 68 | 0.15 | 59.0 | 2.44 | | 0.32 | 74 | 74 | 30.5 | 39.5 | 48.5 | |
| | | | 19 | 92 | 68 | | 111.7 | 2.10 | | 0.34 | 74 | 74 | 30.0 | 39.0 | 48.0 | |
| | | | 20 | 92 | 64 | | 109.3 | 1.78 | | 0.32 | 74 | 74 | 28.0 | 37.0 | 46.0 | |
| | | | 21 | 92 | 63 | | 87.5 | 1.41 | | 0.37 | 74 | 74 | 27.5 | 36.5 | 45.5 | |
| | | | 22 | 95 | 63 | | 60.1 | 1.19 | 3.21 | 0.22 | 74 | 74 | 29.0 | 38.0 | 47.0 | |
| | | | 23 | 96 | 62 | | 63.1 | 2.95 | | 0.26 | 74 | 73 | 29.0 | 38.0 | 47.0 | |
| | | | 24 | 96 | 63 | | 31.9 | 2.62 | | 0.33 | 74 | 73 | 29.5 | 38.5 | 47.5 | |
| | | | 25 | 95 | 68 | | 81.4 | 2.25 | | 0.37 | 74 | 73 | 31.5 | 40.5 | 49.5 | |
| | | | 26 | 88 | 70 | 0.03 | 131.5 | 2.04 | | 0.24 | 74 | 73 | 29.0 | 38.0 | 47.0 | |
| | | | 27 | 87 | 69 | 0.04 | 106.0 | 1.90 | | 0.18 | 74 | 73 | 28.0 | 37.0 | 46.0 | |
| | | | 28 | 86 | 67 | | 154.4 | 1.76 | | 0.14 | 74 | 73 | 26.5 | 35.5 | 44.5 | |
| | | | 29 | 97 | 68 | | 117.7 | 1.43 | | 0.33 | 73 | 73 | 32.5 | 41.5 | 50.5 | |
| | | | 30 | 98 | 65 | | 104 | 0.97 | 3.14 | 0.46 | 74 | 73 | 31.5 | 40.5 | 49.5 | |
| | | | 31 | 100 | 64 | 0.10 | 77.7 | 3.07 | | 0.17 | 74 | 73 | 32.0 | 41.0 | 50.0 | |
| | | | | | | | | | | | | | 875 | 1154 | 1433 | |