

| Parameter | June 2009 | June 2007 | | | | | | | | 1.76 | | | | GDD | | | | | |
|-------------------------|-----------|-----------|-------|-----------------|----------|--------|----------|---------|--------------|---------------|--------|---------|---------|-----------|----------|--------|---------|-------|-------|
| Temp, Maximum | 101 | 104 | | | | | | | | | | | | Corn | Chile | Cotton | Alfalfa | | |
| Date (earliest) | 14-Jun-09 | 20-Jun-07 | | AIR TEMPERATURE | RAINFALL | WIND | GAGE | | ICE PAN EVAF | SOIL 4" DEPTH | PYRANO | 30C/10C | 86F/41F | 30C/12.5C | 110F/32F | | | | |
| Temp, Minimum | 51 | 54 | | MAXIMUM | MINIMUM | INCHES | MOVEMENT | READING | FILLING | MAX | MIN | METER | | | | | | | |
| Date (latest) | 11-Jun-09 | 21-Jun-07 | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| Temp, Max Ave | 93.6 | 91.4 | 1 | 90 | 57 | 0.09 | 112.0 | 1.50 | | 0.35 | 69 | 68 | | 23.5 | 32.5 | 19.0 | 41.5 | | |
| Temp, Min Ave | 62.1 | 60.5 | 2 | 92 | 55 | | 206.4 | 1.05 | 2.50 | 0.45 | 70 | 69 | | 23.5 | 32.5 | 19.0 | 41.5 | | |
| Temp, Average | 77.8 | 76.0 | 3 | 94 | 57 | | 161.8 | 2.05 | | 0.45 | 69 | 68 | | 25.5 | 34.5 | 21.0 | 43.5 | | |
| Total Rain for Month | 1.16 | 1.2 | 4 | 85 | 57 | | 87.6 | 1.71 | | 0.34 | 69 | 68 | | 21.0 | 30.0 | 16.5 | 39.0 | | |
| Rain since Jan 1 | 2.35 | 7.64 | 5 | 89 | 62 | | 146.2 | 1.30 | | 0.41 | 70 | 69 | | 25.5 | 34.5 | 21.0 | 43.5 | | |
| Total Wind | 4118.1 | 3555.8 | 6 | 97 | 64 | | 223.4 | 0.94 | 3.30 | 0.36 | 70 | 69 | | 30.5 | 39.5 | 26.0 | 48.5 | | |
| Total Evap | 12.83 | 12.9 | 7 | 95 | 64 | | 191.2 | 2.65 | | 0.65 | 72 | 71 | | 29.5 | 38.5 | 25.0 | 47.5 | | |
| Soil Temp, Max | 77 | 78.0 | 8 | 92 | 56 | | 244.4 | 1.98 | | 0.67 | 72 | 71 | | 24.0 | 33.0 | 19.5 | 42.0 | | |
| Date (earliest) | 29-Jun-09 | 28-Jun-07 | 9 | 93 | 61 | | 130.6 | 1.45 | | 0.53 | 71 | 70 | | 27.0 | 36.0 | 22.5 | 45.0 | | |
| Soil Temp, Min | 68 | 68.0 | 10 | 89 | 55 | | 104.0 | 1.10 | | 0.35 | 72 | 71 | | 22.0 | 31.0 | 17.5 | 40.0 | | |
| Date (latest) | 4-Jun-09 | 2-Jun-07 | 11 | 89 | 51 | | 134.9 | 0.86 | 3.14 | 0.24 | 72 | 71 | | 20.0 | 29.0 | 15.5 | 38.0 | | |
| GDD Chile | 1105 | 779.0 | 12 | 91 | 58 | | 154.3 | 2.60 | | 0.54 | 71 | 70 | | 24.5 | 33.5 | 20.0 | 42.5 | | |
| GDD Corn | 835 | 1049.0 | 13 | 94 | 62 | | 163.9 | 2.01 | | 0.59 | 72 | 71 | | 28.0 | 37.0 | 23.5 | 46.0 | | |
| GDD Cotton | 700 | 644.0 | 14 | 101 | 66 | | 108.3 | 1.50 | | 0.51 | 72 | 71 | | 33.5 | 42.5 | 29.0 | 51.5 | | |
| GDD Alfalfa | 1375 | 1319.0 | 15 | 99 | 64 | 0.30 | 115.5 | 1.27 | 3.30 | 0.53 | 73 | 72 | | 31.5 | 40.5 | 27.0 | 49.5 | | |
| GDD Chile (UofA method) | 685 | 629.0 | 16 | 96 | 59 | | 154.5 | 2.72 | | 0.58 | 74 | 73 | | 27.5 | 36.5 | 23.0 | 45.5 | | |
| GDD Canola (U.S.) | 0 | | 17 | 97 | 63 | | 98.8 | 2.24 | | 0.48 | 72 | 71 | | 30.0 | 39.0 | 25.5 | 48.0 | | |
| GDD Canola (AU) | 0 | | 18 | 99 | 67 | | 138.2 | 1.84 | | 0.40 | 72 | 71 | | 33.0 | 42.0 | 28.5 | 51.0 | | |
| | | | 19 | 92 | 67 | 0.09 | 169.5 | 1.70 | | 0.23 | 72 | 71 | | 29.5 | 38.5 | 25.0 | 47.5 | | |
| | | | 20 | 81 | 64 | 0.27 | 168.2 | 1.72 | | 0.25 | 73 | 72 | | 22.5 | 31.5 | 18.0 | 40.5 | | |
| | | | 21 | 90 | 57 | | 133.9 | 1.38 | | 0.34 | 72 | 71 | | 23.5 | 32.5 | 19.0 | 41.5 | | |
| | | | 22 | 96 | 65 | | 151.8 | 0.95 | 2.59 | 0.43 | 73 | 72 | | 30.5 | 39.5 | 26.0 | 48.5 | | |
| | | | 23 | 97 | 64 | 0.11 | 126.7 | 2.28 | | 0.42 | 73 | 72 | | 30.5 | 39.5 | 26.0 | 48.5 | | |
| | | | 24 | 95 | 67 | | 87.3 | 1.93 | | 0.35 | 73 | 72 | | 31.0 | 40.0 | 26.5 | 49.0 | | |
| | | | 25 | 97 | 65 | | 89.4 | 1.58 | | 0.35 | 73 | 72 | | 31.0 | 40.0 | 26.5 | 49.0 | | |
| | | | 26 | 98 | 63 | | 101.4 | 1.00 | 3.07 | 0.58 | 74 | 73 | | 30.5 | 39.5 | 26.0 | 48.5 | | |
| | | | 27 | 100 | 68 | | 154.6 | 2.51 | | 0.56 | 74 | 73 | | 34.0 | 43.0 | 29.5 | 52.0 | | |
| | | | 28 | 101 | 72 | | 93.4 | 2.10 | | 0.41 | 76 | 74 | | 36.5 | 45.5 | 32.0 | 54.5 | | |
| | | | 29 | 87 | 68 | 0.02 | 47 | 1.99 | | 0.13 | 77 | 76 | | 27.5 | 36.5 | 23.0 | 45.5 | | |
| | | | 30 | 92 | 64 | 0.28 | 118.9 | 1.92 | | 0.35 | 77 | 76 | | 28.0 | 37.0 | 23.5 | 46.0 | | |
| | | | | | | | | | | | | | | 835 | 1105 | 700 | 1375 | | |