

Parameter August 2016 August 2015

| | | |
|-------------------------|-------|-----------|
| Temp, Maximum | 101 | 105 |
| Date (Latest) | | 8/6/2015 |
| Temp, Minimum | 56 | 56 |
| Date (Earliest) | | 8/30/2015 |
| Temp, Max Ave | 91.4 | 96.7 |
| Temp, Min Ave | 64.7 | 64.6 |
| Temp, Average | 78.0 | 80.6 |
| Total Rain for Month | 4.17 | 0.38 |
| Rain since Jan 1 | 7.44 | 7.46 |
| Total Wind | 3944 | 4306 |
| Total Evap | 10.18 | 11.74 |
| Soil Temp, Max | 80 | 83 |
| Date (Latest) | | 8/15/2015 |
| Soil Temp, Min | 69 | 75 |
| Date (Earliest) | | 8/21/2015 |
| GDD Corn | 869 | 960 |
| GDD Chile | 1148 | 1229 |
| GDD Cotton | 729 | 811 |
| GDD Alfalfa | 1427 | 1508 |
| GDD Chile (Uofa method) | 714 | 795 |
| GDD Canola (U.S.) | 953 | 952 |
| GDD Canola (AU) | 1203 | 1203 |

| | |
|---------------------------|-----------|
| August 2016 Current Month | Cum total |
| Days >=90 | 18 |
| Days >=95 | 12 |
| Days >=100 | 4 |
| 3-Jul1-05 Current Month | Cum total |
| Days >=90 | 31 |
| Days >=95 | 30 |
| Days >=100 | 23 |
| | 74% |

3.07

| ***** | | ***** | | ***** | | ***** | | ***** | | ***** | |
|-----------------|---------|--------|----------|---------|---------|----------|----------|---------------|-----|------------|-------|
| AIR TEMPERATURE | | WIND | | GAGE | | FILLING | | ICE | | PAN EVAP | |
| MAXIMUM | MINIMUM | INCHES | MOVEMENT | READING | FILLING | ICE | PAN EVAP | SOIL 4" DEPTH | MAX | MIN | DEPTH |
| Fahrenheit | | miles | | Inches | | Inches | | Inches | | Fahrenheit | |
| 1 | 98 | 69 | 127.6 | 2.69 | | | 0.38 | 76 | 75 | | |
| 2 | 98 | 70 | 127.2 | 2.25 | | | 0.44 | 76 | 75 | | |
| 3 | 98 | 70 | 110.8 | 1.83 | 3.50 | | 0.42 | 78 | 74 | | |
| 4 | 97 | 68 | 115.7 | 3.06 | | | 0.44 | 79 | 76 | | |
| 5 | 101 | 69 | 179.5 | 2.52 | | | 0.54 | 79 | 76 | | |
| 6 | 101 | 70 | 121.9 | 2.03 | 3.30 | | 0.49 | 80 | 76 | | |
| 7 | 99 | 65 | 101.5 | 2.81 | | | 0.49 | 80 | 78 | | |
| 8 | 100 | 68 | 94.2 | 2.34 | | | 0.47 | 80 | 77 | | |
| 9 | 100 | 70 | 104.3 | 2.00 | | | 0.36 | 79 | 77 | | |
| 10 | 98 | 70 | 136.5 | 1.66 | 3.60 | | 0.39 | 79 | 77 | | |
| 11 | 96 | 70 | 168.9 | 3.40 | | | 0.39 | 79 | 76 | | |
| 12 | 91 | 70 | 105.9 | 3.12 | | | 0.35 | 76 | 75 | | |
| 13 | 98 | 66 | 180.7 | 2.99 | | | 0.45 | 79 | 75 | | |
| 14 | 85 | 64 | 136.8 | 3.08 | | | 0.23 | 76 | 73 | | |
| 15 | 85 | 56 | 216.4 | 2.90 | | | 0.18 | 70 | 70 | | |
| 16 | 90 | 58 | 63.9 | 2.67 | | | 0.23 | 72 | 70 | | |
| 17 | 91 | 60 | 102.5 | 2.35 | | | 0.32 | 73 | 73 | | |
| 18 | 92 | 61 | 67.7 | 1.93 | | | 0.42 | 73 | 73 | | |
| 19 | 92 | 63 | 133.9 | 1.60 | 3.50 | | 0.33 | 75 | 73 | | |
| 20 | 94 | 64 | 117.8 | 3.16 | | | 0.34 | 75 | 73 | | |
| 21 | 88 | 64 | 163.7 | 2.81 | | | 0.37 | 75 | 74 | | |
| 22 | 74 | 61 | 87.9 | 3.13 | 3.40 | overflic | 0.27 | 75 | 74 | | |
| 23 | 84 | 65 | 180.8 | 3.46 | | | 0.43 | 72 | 70 | | |
| 24 | 89 | 62 | 211.7 | 3.24 | | | 0.22 | 72 | 70 | | |
| 25 | 80 | 62 | 244.4 | 3.05 | | | 0.19 | 71 | 69 | | |
| 26 | 80 | 58 | 88.5 | 2.82 | | | 0.23 | 71 | 69 | | |
| 27 | 85 | 58 | 68.5 | 2.49 | | | 0.34 | 72 | 70 | | |
| 28 | 89 | 63 | 113.3 | 2.22 | | | 0.28 | 72 | 70 | | |
| 29 | 87 | 63 | 93.0 | 2.10 | 3.50 | overflic | 0.19 | 72 | 70 | | |
| 30 | 86 | 64 | 94.2 | | | | | 72 | 70 | | |
| 31 | 86 | 64 | 83.8 | | | | | 72 | 70 | | |