



ARIZONA AGRI-WEEKLY

Issue AZ-CW1434– For the week ending August 24, 2014 - Released August 25, 2014



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Field Crops

Bolls opening is at 50 percent, compared to 40 percent last year and 45 percent for the 5-year average. The cotton crop is rated in mostly good to excellent condition, depending on location. Arizona's alfalfa condition was rated in excellent to fair condition, depending on location. Harvesting occurred on over three-quarters of the alfalfa acreage across the State. This week there were 7 days suitable for field work.

| | Subsoil Moisture | Topsoil Moisture |
|------------|------------------|------------------|
| | - Percent - | |
| Very Short | 8 | 1 |
| Short | 33 | 35 |
| Adequate | 59 | 64 |
| Surplus | 0 | 0 |

Range and Pasture

Range and pasture conditions have improved after monsoon rains provided moisture around the State, resulting in some late summer growth and filled stock tanks. Range and Pastures were rated in very poor to good condition, depending on location.

Arizona Vegetables, Fruit & Specialty Crops

Central Arizona growers shipped seedless watermelons last week.

Western Arizona growers had no movement this last week.

Moisture Conditions

Crop Condition

| | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-------------|------|------|------|-----------|
| | - Percent - | | | | |
| Alfalfa | 6 | 5 | 23 | 39 | 27 |
| Cotton | 0 | 0 | 9 | 47 | 44 |
| Range and Pasture | 18 | 20 | 31 | 27 | 4 |

Crop Progress

| | This Week | Last Week | Last Year | 5 – Year Avg. |
|-----------------------|-------------|-----------|-----------|---------------|
| | - Percent - | | | |
| Cotton, Bolls Opening | 50 | 40 | 40 | 45 |
| Cotton, Defoliated | 4 | N/A | 7 | 9 |

N/A – Not Available

Temperature and Precipitation Data

August 18, 2014 - August 24, 2014

| Station | Temperature | | | | Precipitation | | | |
|------------------|-------------|---------|------|-----|---------------|----------------|-----------------------|-------------------|
| | Avg. | Dep. 1/ | High | Low | Past Week | Jan. 1 to Date | Departure From Normal | Percent of Normal |
| Aguila | 79 | -5 | 95 | 63 | 0.11 | 4.13 | -1.39 | 75 |
| Ajo | 84 | -5 | 103 | 65 | 1.59 | 4.86 | 0.29 | 106 |
| Anvil Ranch | 79 | -4 | 94 | 67 | 2.10 | 6.93 | -0.97 | 88 |
| Betatakin | 66 | -3 | 85 | 50 | 0.41 | 3.55 | -4.05 | 47 |
| Bisbee | 73 | 3 | 91 | 56 | 0.88 | 8.44 | -4.35 | 66 |
| Buckeye | 83 | -7 | 102 | 68 | 0.39 | 6.25 | 1.56 | 133 |
| Bullhead City | 86 | -8 | 112 | 63 | 1.49 | 3.69 | -0.27 | 93 |
| Canyon De Chelly | 69 | -6 | 94 | 52 | 0.28 | 4.44 | -1.36 | 77 |
| Coolidge | 82 | -7 | 101 | 65 | 0.26 | 2.44 | -3.34 | 42 |
| Douglas | 73 | -5 | 92 | 59 | 1.39 | 8.78 | 0.28 | 103 |
| Flagstaff | 60 | -5 | 83 | 44 | 1.50 | 12.57 | -2.00 | 86 |
| Fort Grant | 73 | -5 | 90 | 58 | 1.66 | 9.95 | 1.86 | 123 |
| Grand Canyon | 61 | -4 | 88 | 45 | 0.74 | 4.82 | -6.13 | 44 |
| Heber | 66 | 1 | 86 | 51 | 0.54 | 9.13 | -2.72 | 77 |
| Kingman | 76 | -5 | 101 | 58 | 1.10 | 3.87 | -2.87 | 57 |
| Maricopa | 83 | -7 | 102 | 65 | 0.11 | 3.92 | -0.86 | 82 |
| Nogales | 76 | -2 | 90 | 60 | 0.51 | 7.79 | -4.12 | 65 |
| Page | 78 | 0 | 100 | 63 | 0.31 | 2.01 | -1.90 | 51 |
| Paloma | 84 | -9 | 102 | 67 | 0.00 | 0.91 | -3.41 | 21 |
| Paradise | 68 | -5 | 85 | 53 | 1.42 | 15.94 | 2.63 | 120 |
| Parker | 82 | -11 | 100 | 60 | 0.09 | 1.71 | -0.56 | 75 |
| Payson | 72 | -3 | 91 | 52 | 1.47 | 7.57 | -6.75 | 53 |
| Phoenix | 87 | -4 | 109 | 71 | 0.62 | 2.22 | -2.67 | 45 |
| Pipe Springs | 70 | -4 | 95 | 54 | 1.20 | 4.82 | -2.67 | 64 |
| Prescott | 69 | -5 | 91 | 54 | 1.56 | 6.38 | -2.75 | 70 |
| Robson Ranch | 85 | -4 | 105 | 64 | 0.20 | 4.29 | -1.92 | 69 |
| Roll | 85 | -6 | 104 | 65 | 1.08 | 2.01 | -0.70 | 74 |
| Roosevelt | 82 | -5 | 106 | 67 | 1.80 | 7.55 | -2.45 | 76 |
| Safford | 77 | -5 | 96 | 62 | 1.21 | 4.99 | -0.77 | 87 |
| St. Johns | 69 | -3 | 93 | 51 | 0.07 | 4.89 | -2.16 | 69 |
| San Carlos | 77 | -8 | 94 | 56 | 1.97 | 6.07 | -3.22 | 65 |
| Seligman | 68 | -5 | 90 | 50 | 0.81 | 5.98 | -2.56 | 70 |
| Springerville | 62 | -2 | 83 | 43 | 0.78 | 6.65 | -1.13 | 85 |
| Tec_Nos_Pos | 69 | -8 | 92 | 50 | 0.45 | 3.94 | -0.87 | 82 |
| Tucson | 83 | -2 | 99 | 69 | 0.32 | 3.91 | -3.45 | 53 |
| Willcox | 74 | -3 | 96 | 59 | 2.12 | 8.58 | 0.36 | 104 |
| Window Rock | 66 | -1 | 92 | 49 | 0.06 | 3.35 | -3.41 | 50 |
| Winslow | 73 | -3 | 97 | 55 | 0.25 | 3.69 | -1.05 | 78 |
| Yuma | 91 | -3 | 111 | 72 | 0.47 | 1.30 | -0.49 | 73 |

1/ Departure of temperature for reporting period from average temperature for that week.

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Major Contributors: The University of Arizona, Cooperative Extension Service; U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service; U. S. Department of Agriculture, Farm Services Agency, Natural Resource Conservation Service, and Rural Economic and Community Development Services; Arizona Citrus, Fruit and Vegetable Standardization.