



# ARIZONA AGRI-WEEKLY

Issue AZ-CW1417- For the week ending April 27, 2014 - Released April 28, 2014



230 North 1<sup>st</sup> Avenue · Phoenix, AZ 85003-1706  
(602) 280-8850 · (602) 280-8897 FAX · [www.nass.usda.gov/az](http://www.nass.usda.gov/az)

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## Field Crops

## Moisture Conditions

Cotton planting is 65 percent complete, 1 and 7 percentage points ahead of last year, and the 5-year average with conditions at mostly good to excellent. Arizona's alfalfa condition was rated in very poor to excellent condition, depending on location. Harvesting occurred on over three-quarters of the alfalfa acreage across the State. Barley conditions are mostly good to fair, and 90 percent emerged, 5 and 2 percentage points ahead of last year and the 5-year average. Durum Wheat conditions are mostly good to excellent, with 75 percent headed, behind last year at 84 percent, but ahead of the 5-year average at 72 percent. Winter Wheat conditions are very poor to excellent, depending on location, and 65 percent of the crop is headed, behind last year at 70 percent and the 5-year average at 68 percent. This week there were 7 days suitable for field work.

|            | Subsoil Moisture | Topsoil Moisture |
|------------|------------------|------------------|
|            | - Percent -      |                  |
| Very Short | 9                | 2                |
| Short      | 34               | 36               |
| Adequate   | 57               | 62               |
| Surplus    | 0                | 0                |

## Arizona Vegetables, Fruit & Specialty Crops

Central Arizona growers shipped celery and potatoes last week.

Western Arizona growers shipped green cabbage, kale, parsley, and spinach last week.

## Range and Pasture

A storm system brought some moisture, but not enough to alleviate drought conditions throughout the State. Range and Pastures were rated in very poor to good condition, depending on location.

### **Crop Condition**

|                   | Very Poor   | Poor | Fair | Good | Excellent |
|-------------------|-------------|------|------|------|-----------|
|                   | - Percent - |      |      |      |           |
| Alfalfa           | 6           | 4    | 22   | 38   | 30        |
| Barley            | 1           | 0    | 37   | 51   | 11        |
| Cotton            | 0           | 0    | 29   | 37   | 34        |
| Durum Wheat       | 0           | 0    | 16   | 47   | 37        |
| Range and Pasture | 21          | 31   | 30   | 17   | 1         |
| Winter Wheat      | 9           | 0    | 16   | 44   | 31        |

### **Crop Progress**

|                      | This Week   | Last Week | Last Year | 5 – Year Avg. |
|----------------------|-------------|-----------|-----------|---------------|
|                      | - Percent - |           |           |               |
| Barley, Headed       | 90          | 85        | 85        | 88            |
| Cotton, Planted      | 65          | 55        | 64        | 58            |
| Durum Wheat, Headed  | 75          | 70        | 84        | 72            |
| Winter Wheat, Headed | 65          | 43        | 70        | 68            |

N/A – Not Available

United States Department of Agriculture  
 National Agricultural Statistics Service  
 Arizona Field Office  
 230 N. 1<sup>st</sup> Ave, Suite 303  
 Phoenix, AZ 85003-1706

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**Address Service Requested**

| Temperature and Precipitation Data |             |         |      |     |               |                |                       |                   |
|------------------------------------|-------------|---------|------|-----|---------------|----------------|-----------------------|-------------------|
| April 21, 2014 -April 27, 2014     |             |         |      |     |               |                |                       |                   |
| Station                            | Temperature |         |      |     | Precipitation |                |                       |                   |
|                                    | Avg.        | Dep. 1/ | High | Low | Past Week     | Jan. 1 to Date | Departure From Normal | Percent of Normal |
| Aguila                             | 65          | -2      | 91   | 40  | 0.00          | 0.43           | -3.37                 | 11                |
| Buckeye                            | 71          | 3       | 98   | 47  | 0.00          | 0.77           | -1.68                 | 31                |
| Bullhead City                      | 73          | -2      | 100  | 47  | 0.03          | 0.27           | -2.77                 | 9                 |
| Canyon De Chelly                   | 57          | 5       | 79   | 28  | 0.14          | 1.59           | -0.93                 | 63                |
| Coolidge                           | 68          | -2      | 95   | 42  | 0.00          | 0.97           | -2.04                 | 32                |
| Douglas                            | 66          | 4       | 90   | 41  | 0.00          | 0.60           | -1.23                 | 33                |
| Flagstaff                          | 46          | 2       | 70   | 22  | 0.90          | 3.09           | -4.95                 | 38                |
| Grand Canyon                       | 46          | 6       | 75   | 18  | 0.24          | 1.27           | -6.79                 | 16                |
| Kingman                            | 62          | 3       | 88   | 38  | 0.22          | 0.79           | -2.65                 | 23                |
| Maricopa                           | 72          | 3       | 96   | 49  | 0.00          | 1.14           | -1.54                 | 43                |
| Paloma                             | 69          | -1      | 97   | 46  | 0.00          | 0.27           | -2.34                 | 10                |
| Parker                             | 72          | 0       | 99   | 49  | 0.04          | 0.48           | -1.57                 | 23                |
| Payson                             | 55          | 1       | 81   | 30  | 0.15          | 2.04           | -5.25                 | 28                |
| Phoenix                            | 78          | 6       | 98   | 57  | 0.00          | 0.99           | -1.46                 | 40                |
| Prescott                           | 57          | 6       | 80   | 35  | 0.28          | 0.97           | -4.67                 | 17                |
| Roll                               | 69          | -1      | 98   | 43  | 0.00          | 0.34           | -0.58                 | 37                |
| Safford                            | 66          | 4       | 93   | 41  | 0.00          | 0.42           | -1.61                 | 21                |
| St. Johns                          | 58          | 4       | 82   | 30  | 0.04          | 0.84           | -1.73                 | 33                |
| Tucson                             | 73          | 6       | 94   | 49  | 0.02          | 0.61           | -1.95                 | 24                |
| Willcox                            | 64          | 5       | 89   | 38  | 0.00          | 1.58           | -0.88                 | 64                |
| Winslow                            | 59          | 4       | 83   | 31  | 0.13          | 1.18           | -0.57                 | 67                |
| Yuma                               | 77          | 4       | 98   | 53  | 0.00          | 0.07           | -0.85                 | 8                 |

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

Director:  
 Steve Manheimer

Agricultural Statistician:  
 Ana Chavez

**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.