



Issue: AZ-CW4001

# ARIZONA AGRI-WEEKLY

## For Week Ending October 7, 2001

Released October 9, 2001 by the Arizona Agricultural Statistics Service and University of Arizona, College of Agriculture, 3003 N Central Avenue, Suite 950, Phoenix, Arizona 85012-2994, (602) 280-8850, Fax: (602) 280-8897, [www.nass.usda.gov/az/](http://www.nass.usda.gov/az/). To receive this information via email send a message to [listserv@newsbox.usda.gov](mailto:listserv@newsbox.usda.gov) and include in the BODY of the message: subscribe usda-az-crop-weather John Doe (replace with your name).

### Field Crops Report

As of October 7, **Cotton** harvest is 24 percent complete, compared with 26 percent last year and 21 percent for the five year average. **Cotton** bolls opening was reported as 100 percent open, compared with 100 percent last year, and 99 percent for the five year average. **Cotton** condition was reported as 2 percent very poor, 8 percent poor, 29 percent fair, 49 percent good, and 12 percent excellent.

**Alfalfa** harvest progress was reported as 33 percent not being harvested, 11 percent light, 19 percent moderate and 37 percent active. **Alfalfa** condition was reported as 10 percent poor, 19 percent fair, 57 percent good, and 14 percent excellent.

### Fruit, Vegetable and Specialty Crops Report

Producers in central and western Arizona shipped cantaloupes, honeydews and watermelons last week.

Citrus producers in western Arizona shipped lemons last week.

### Livestock, Range and Pasture Report

**Range and Pasture** conditions were reported as 3 percent very poor, 10 percent poor, 45 percent fair, 38 percent good, and 4 percent excellent. **Livestock** were reported to be in good condition. **Stock Water** was reported as adequate. **Soil Moisture** was reported as short. **Insect Damage** was reported as light.

Overall, September range and pasture conditions were reported in fair to good condition, worsening slightly when compared with August. Livestock remained in good condition. Stock water supplies throughout the state remained adequate, while soil moisture remained short. Insect damage was reported as light.

Northern grazing conditions were reported as good during the month of September. During the early part of September, there were a few good rain storms, but the rest of the month was relatively dry. High level elevation pastures were reported in good to excellent condition, with ranchers reporting some of the best conditions in several years. Mid level conditions remained in fair to good condition. Low level conditions were reported as good, worsening slightly compared with last month. Livestock were reported to be in good condition. Stock water supplies were reported as adequate. Soil moisture conditions were reported as short. Insect damage was reported as light.

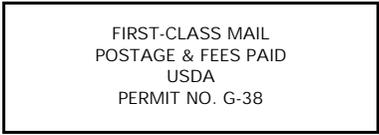
Central pasture conditions were reported as fair to good, worsening slightly when compared to last month. Range and pasture conditions were reported as fair to good at high level elevations. Mid level elevations were reported in fair to good condition, while lower levels ranged from good to excellent. Livestock conditions were reported as good. Stock water supplies were reported as adequate, while soil moisture was reported as short. Insect damage was reported as light.

Southern pastures were reported to be in fair to good condition overall, remaining relatively constant when compared with last month. Some ranchers have reported localized showers, while others are reporting very dry conditions. Conditions were fair to good at high level elevation, worsening slightly when compared with last month. Mid level conditions ranged from fair to good, while lower levels ranged from poor to good, both remaining constant with last month. Livestock condition was reported as good. Stock water supplies were reported as adequate, while soil moisture was reported as short. Insect damage was reported as light.

### Weather Summary

Temperatures throughout the State were below average for the week ending October 6. Temperatures ranged from 8 degrees below normal at Douglas and Gila Bend, to 2 degrees below normal at Grand Canyon. The highest temperature of the week was 104 degrees at Phoenix, while the lowest reading was 38 degrees at Flagstaff and Grand Canyon. Precipitation was reported at 12 of the 17 reporting stations. Precipitation ranged from 0.02 inches at Casa Grande, to 0.88 inches at Willcox.

**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



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**Weather Information Table (temperatures, precipitation, and/or growing degree days)**

**TEMPERATURES AND PRECIPITATION DATA  
 FOR THE WEEK SEPTEMBER 30 TO OCTOBER 6, 2001**

| Station           | Temperatures |         |      |     | Precipitation 2/ |                |                |
|-------------------|--------------|---------|------|-----|------------------|----------------|----------------|
|                   | Avg.         | Dep. 1/ | High | Low | Past Week        | Jan. 1 to Date | Normal to Date |
| Canyon De Chelly  | 71           | -3      | 92   | 47  | 0.00             | 5.55           | 6.27           |
| Casa Grande       | 86           | -7      | 98   | 61  | 0.02             | 6.72           | 5.91           |
| Coolidge          | 85           | -5      | 101  | 62  | 0.00             | 8.23           | 5.45           |
| Douglas           | 76           | -8      | 90   | 48  | 0.59             | 9.00           | 9.34           |
| Flagstaff         | 61           | -4      | 77   | 38  | 0.79             | 15.59          | 15.27          |
| Gila Bend         | 90           | -8      | 103  | 65  | 0.00             | 4.58           | 4.29           |
| Grand Canyon      | 62           | -2      | 80   | 38  | 0.31             | 16.24          | 10.68          |
| Kingman           | 77           | -4      | 96   | 57  | 0.45             | 6.47           | 6.76           |
| Parker            | 89           | -5      | 99   | 68  | 0.00             | 2.08           | 2.75           |
| Payson            | 70           | -5      | 89   | 45  | 0.28             | 17.68          | 14.65          |
| Phoenix           | 89           | -5      | 104  | 72  | 0.02             | 5.64           | 4.67           |
| Prescott Airport  | 70           | -4      | 87   | 51  | 0.08             | 9.28           | 9.95           |
| Safford Ag Center | 78           | -5      | 96   | 48  | 0.10             | 5.45           | 6.09           |
| Tucson            | 83           | -7      | 99   | 62  | 0.11             | 6.51           | 7.89           |
| Willcox           | 74           | -5      | 92   | 51  | 0.88             | 12.38          | 8.71           |
| Winslow           | 72           | -5      | 88   | 48  | 0.14             | 5.84           | 5.18           |
| Yuma              | 90           | -5      | 103  | 73  | 0.00             | 3.01           | 1.95           |

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

2/ Daily precipitation totals 5 a.m. to 5 a.m. instead of midnight to midnight. Periods of record used in computing "average to date" for precipitation and "departure" for average temperatures may be obtained from National Weather Service, Phoenix.

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