



Issue: AZ-CW3602

# ARIZONA AGRI-WEEKLY

## For Week Ending September 8, 2002

Released September 9, 2002, 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 September 8, **cotton** bolls opening was reported as 89 percent open, compared with 87 percent last year and 80 percent for the five-year average. **Cotton** condition was reported as 3 percent poor, 21 percent fair, 50 percent good, and 26 percent excellent.

**Alfalfa** harvest progress was reported as 45 percent not being harvested, 3 percent light, 11 percent moderate, and 41 percent active. **Alfalfa** condition was reported as 2 percent poor, 26 percent fair, 40 percent good, and 32 percent excellent.

### Livestock, Range and Pasture Report

**Range and Pasture** conditions were reported as 39 percent very poor, 42 percent poor, 16 percent fair, and 3 percent good. **Livestock** were reported to be in poor to fair condition. **Stock Water** was reported as short. **Soil Moisture** was reported as short. **Insect Damage** was reported as none to light.

During August, ranges and pastures in Arizona ranged from very poor to fair condition, improving when compared to the previous month. There was increased precipitation in August; however, in most parts of the state ranges and pastures remain dry. Arizona livestock were in poor to fair condition, about the same when compared with last month. Stock water supplies and soil moisture throughout the state were both reported as short. Insect damage was reported as none to light.

Northern grazing conditions ranged from very poor to fair during the month of August, improving slightly from last month. Most ranchers reported spotty rains, very dry conditions, and a disappointing monsoon season. High level elevations were in mostly fair condition. Mid level were reported in very poor to fair condition, improving when compared to last month. Low level elevations ranged from very poor to fair condition. Livestock were reported to be in poor to fair condition. Stock water supplies and soil moisture were reported as short. Insect damage was reported as light.

Overall, Central pasture conditions were reported as very poor to fair. Most ranchers continued reporting very dry conditions, lack of precipitation, dry stock tanks, and supplemental feeding. Range and pasture conditions were reported as very poor to fair at high level, very poor to poor at mid level, and very poor to fair at low level elevations. Livestock conditions were reported as poor. Stock water supplies and soil moisture were reported as short. Insect damage was reported as none to light.

Southern pastures were reported in poor to good condition, improving when compared with last month. Ranchers reported increased amounts of rain, with moisture slightly improving and the need for more rain to maintain and improve range conditions. Conditions were very poor to good at high level elevations. Mid level conditions ranged from very poor to good, while low level elevations were reported in very poor to fair condition. Livestock conditions were reported as fair to good. Stock water supplies and soil moisture were reported as short to adequate. Insect damage was reported as none to light.

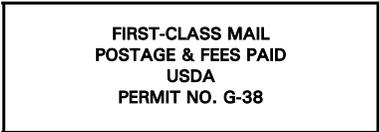
### Fruit, Vegetable and Specialty Crops Report

Last week producers in central Arizona shipped watermelons, while western Arizona producers shipped cantaloupes, honeydews and watermelons.

### Weather Summary

Temperatures for most of the State were well above average. For the week ending September 7, temperatures ranged from 2 degrees above normal at Grand Canyon to 7 degrees above normal at Coolidge and Prescott. The highest temperature of the week was 113 degrees at Gila Bend and Parker, while the lowest reading was 45 degrees at Flagstaff. Precipitation was reported at 15 of the 17 reporting stations. Precipitation ranged from 0.06 inches at Safford to 2.04 inches at Prescott. Three of 17 reporting stations are above 50 percent of normal precipitation levels for this time of year.

**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 1 TO SEPTEMBER 7, 2002**

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	70	6	95	54	0.64	3.52	6.31
Casa Grande	86	6	109	70	0.42	1.48	6.06
Coolidge	86	7	111	71	0.78	3.03	6.19
Douglas	76	4	96	62	0.45	7.05	9.45
Flagstaff	61	3	84	45	1.96	6.55	15.72
Gila Bend	90	5	113	76	0.10	0.33	4.75
Grand Canyon	62	2	88	46	1.49	4.88	11.78
Kingman	78	3	100	65	0.90	1.53	7.26
Parker	90	-5	113	80	0.00	0.00	3.56
Payson	71	4	94	53	0.81	4.47	15.45
Phoenix	89	6	111	73	0.30	1.67	4.70
Prescott Airport	68	7	93	59	2.04	3.36	10.05
Safford Ag Center	79	5	104	64	0.06	2.88	6.45
Tucson	83	5	105	69	0.66	5.44	8.23
Willcox	75	5	98	62	0.09	3.84	9.09
Winslow	72	4	95	55	0.91	2.29	5.30
Yuma	91	4	111	81	0.00	0.00	2.00

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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