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ARIZONA AGRI-WEEKLY

For Week Ending June 15, 2003

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Field Crops Report

As of June 15, **alfalfa** harvest progress was reported as 51 percent not being harvested, 4 percent light, 13 percent moderate, and 32 percent active. **Alfalfa** condition was reported as 4 percent poor, 13 percent fair, 27 percent good, and 56 percent excellent.

Cotton was reported as 37 percent squaring, compared with 58 percent last year and 50 percent for the five-year average. **Cotton** setting bolls was reported at 8 percent, compared to 11 percent last year and 8 percent for the five-year average. **Cotton** condition was reported as 5 percent poor, 20 percent fair, 50 percent good, and 25 percent excellent.

Small Grains

Small grain development remains well behind normal. There was 25 percent of **Durum Wheat**, 40 percent of **Barley**, 10 percent of **Winter Wheat**, and 10 percent of **Other Small Grains** reported as harvested.

Fruit, Vegetable and Specialty Crops Report

Last week producers in central Arizona shipped cantaloupes, carrots, honeydews, and watermelons. Producers in western Arizona shipped black beauty seedless grapes, cantaloupes, flame seedless grapes, green onions, honeydews, perlette grapes and watermelons.

Citrus producers in central and western Arizona shipped grapefruit and valencia oranges last week.

Livestock, Range and Pasture Report

Range and Pasture conditions were reported as 9 percent very poor, 41 percent poor, 28 percent fair, 16 percent good and 6 percent excellent. **Livestock** were reported to be in fair condition. **Stock Water** was reported as short. **Soil Moisture** was reported as short. **Insect Damage** was reported as none to light.

During May, ranges and pastures in Arizona remained in mostly fair condition, about the same as last month. Arizona livestock were in fair condition. Stock water supplies were short to adequate and soil moisture throughout the state was reported as short. Insect damage was reported as light.

Northern grazing conditions were mostly fair during the month of May, about the same as last month. Some ranchers reported good moisture through March, but spring growth is drying rapidly. They are also observing problems with grasshoppers. High-level elevations were reported in good condition, while mid and low level elevations were reported in mostly poor to fair conditions. Livestock were reported to be in 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 mostly fair, declining slightly from last month. Ranchers have reported that some spring feed remains, but conditions are very dry. Range and pasture conditions were reported as poor at high level, mostly fair at mid level, and poor to fair at low level elevations. Livestock conditions were reported as fair to good. Stock water supplies were reported as short to adequate, while soil moisture was reported as short. Insect damage was reported as light.

Southern pastures were reported in poor to fair condition. Ranchers reported lack of moisture and very dry ranges. Some supplemental feeding of oat hay and cottonseed meal is taking place. Conditions were fair at high level elevations, while mid level and low level elevations were in poor to fair condition. Livestock conditions were reported as fair. Stock water supplies and soil moisture were reported as short. Insect damage was reported as none to light.

Weather Summary

Temperatures for the State were near average for the week ending June 14. Temperatures ranged from 3 degrees below normal at Parker, to 4 degrees above normal at Canyon De Chelly. The highest temperature of the week was 109 degrees at Gila Bend, while the lowest reading was 30 degrees at Grand Canyon. Precipitation was reported at 1 of the 17 reporting stations with 0.01 inches.

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 JUNE 8 TO JUNE 14, 2003**

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	68	4	92	52	0.00	2.28	3.47
Casa Grande	84	-1	108	60	0.00	2.38	3.06
Coolidge	84	0	108	60	0.00	2.35	3.61
Douglas	76	-1	99	53	0.01	1.39	2.66
Flagstaff	58	0	82	35	0.00	5.26	9.61
Gila Bend	87	-2	109	63	0.00	4.89	2.56
Grand Canyon	60	1	88	30	0.00	6.97	7.13
Kingman	76	1	100	56	0.00	3.15	4.45
Parker	87	-3	100	66	0.00	1.83	2.48
Payson	68	2	94	45	0.00	9.93	9.30
Phoenix	87	3	108	73	0.00	4.40	3.08
Prescott Airport	66	3	91	50	0.00	5.29	4.83
Safford Ag Center	78	0	101	55	0.00	1.51	2.76
Tucson	83	-1	104	63	0.00	1.78	3.20
Willcox	74	3	99	53	0.00	2.14	3.48
Winslow	70	0	93	49	0.00	0.98	2.37
Yuma	87	-1	107	68	0.00	1.18	1.07

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.