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ARIZONA AGRI-WEEKLY

For Week Ending July 13, 2003

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Field Crops Report

As of July 13, **alfalfa** harvest progress was reported as 50 percent not being harvested, 4 percent light, 8 percent moderate, and 38 percent active. **Alfalfa** condition was reported as 3 percent poor, 15 percent fair, 39 percent good, and 43 percent excellent.

Cotton was reported as 74 percent squaring, compared with 99 percent last year and 97 percent for the five-year average. **Cotton** setting bolls was reported at 55 percent, compared to 72 percent last year and 52 percent for the five-year average. **Cotton** condition was reported as 2 percent poor, 18 percent fair, 43 percent good, and 37 percent excellent.

Small Grains

Durum Wheat, Barley, Winter Wheat, and Other Small Grains are reported at 95 percent harvested.

Livestock, Range and Pasture Report

Range and Pasture conditions were reported as 31 percent very poor, 24 percent poor, 29 percent fair, 15 percent good and 1 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 June, ranges and pastures in Arizona were in fair to poor condition, about the same as last month. Arizona livestock were in fair condition. Stock water supplies and soil moisture throughout the state were reported as short. Insect damage was reported as light.

Northern grazing conditions were mostly poor during the month of June, declining from last month. June was hot, dry, and windy. The little amount of spring feed that existed has now dried up. Ranchers are hoping for a decent monsoon season. High-level elevations were reported in mostly fair condition, while mid and low level elevations were reported in mostly poor conditions. 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 mostly fair, about the same as last month. Ranchers have reported that some spring feed remains, but conditions are very dry, and the monsoon rains are needed. Range and pasture conditions were reported as fair at high level, poor to fair at mid level, and fair at low level elevations. Livestock conditions were reported as fair. 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 very poor to fair condition, declining since last month. Ranchers reported lack of moisture and very dry ranges, but decent quality dried feed exists. Conditions ranged from poor to good at high level elevations. Mid level elevations were in poor to fair condition. Low level elevations were in very 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 well above average for the week ending July 12. Temperatures ranged from 7 degrees above normal at Douglas, Prescott, and Willcox to 1 degree above normal at Gila Bend and Yuma. The highest temperature of the week was 115 degrees at Parker, while the lowest reading was 45 degrees at Flagstaff. Precipitation was reported at 5 of the 17 reporting stations with 0.06 to 0.50 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 JULY 6 TO JULY 12, 2003**

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	75	6	104	53	0.00	2.28	3.99
Casa Grande	91	3	112	71	0.00	2.38	3.31
Coolidge	90	4	112	71	0.00	2.35	3.91
Douglas	80	7	108	65	0.06	1.48	3.95
Flagstaff	66	4	94	45	0.26	5.52	10.54
Gila Bend	94	1	114	73	0.00	4.89	2.79
Grand Canyon	67	5	101	46	0.00	6.97	7.92
Kingman	82	5	111	65	0.00	3.15	4.82
Parker	93	3	115	77	0.00	1.83	2.61
Payson	75	5	106	56	0.00	9.93	10.14
Phoenix	93	5	113	83	0.00	4.40	3.46
Prescott Airport	73	7	103	57	0.11	5.40	5.68
Safford Ag Center	83	4	110	64	0.12	1.63	3.37
Tucson	87	5	108	76	0.50	2.28	4.06
Willcox	80	7	109	62	0.00	2.14	4.45
Winslow	77	5	105	56	0.00	0.99	2.91
Yuma	93	1	113	78	0.00	1.18	1.13

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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