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ARIZONA AGRI-WEEKLY

For Week Ending July 7, 2002

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Field Crops Report

As of July 7, **Cotton** squaring was reported at 97 percent, compared to 96 percent last year and 93 percent for the five-year average. **Cotton** setting bolls was reported at 55 percent, compared to 50 percent last year and 42 percent for the five-year average. **Cotton** condition was reported as 3 percent poor, 12 percent fair, 57 percent good, and 28 percent excellent.

Alfalfa harvest progress was reported as 53 percent not being harvested, 1 percent light, 6 percent moderate, and 40 percent active. **Alfalfa** condition was reported as 2 percent poor, 15 percent fair, 64 percent good, and 19 percent excellent.

As of July 7, the harvest of **Durum Wheat, Winter Wheat, Barley, and Other Small Grains** was virtually complete.

Fruit, Vegetable and Specialty Crops Report

Last week producers in central Arizona shipped an assortment of vegetables and melons consisting of cantaloupes, carrots, dry onions, honeydews, mixed melons, potatoes, and watermelons. Producers also shipped flame seedless grapes and thompson seedless grapes.

Western Arizona producers shipped black beauty seedless, flame seedless, perlette and thompson grapes. Western producers' melon shipments included cantaloupe, honeydew, and watermelons last week.

Last week citrus producers in central and western Arizona harvested grapefruit and valencias.

Livestock, Range and Pasture Report

Range and Pasture conditions were reported as 22 percent very poor, 60 percent poor, and 18 percent fair. **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 ranged from very poor to poor condition, worsening when compared to the previous month. Lack of substantial precipitation throughout the state for the past few months have left ranges and pastures very dry. Arizona livestock were in poor to fair condition, worsening slightly 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 June, worsening slightly. Most ranchers reported dry, windy, and hot conditions, with almost no moisture continuing throughout the month of June. Ranchers are reporting fire damage, lack of stock water, and elk feeding heavily in riparian areas. High level elevations were in very poor to fair condition. Mid level were reported in very poor to poor condition, worsening when compared to last month. Low level elevations ranged from 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 poor. Most ranchers continued reporting very dry conditions, no precipitation, dry stock tanks, and supplemental feeding for the fifth month in a row. There were also reports of death loss due to drought and a very poor mesquite bean crop. Range and pasture conditions were reported as very poor to poor at high level, mid level and low level elevations. Livestock conditions were reported as fair. Stock water supplies and soil moisture were reported as short. Insect damage was reported as none.

Southern pastures were also reported in very poor to poor condition, declining when compared with last month. Ranchers reported dry dirt tanks, cattle feeding on mesquite beans, and fire damage. Conditions were poor to fair at high level elevations. Mid level conditions ranged from very poor to fair, while low level elevations were reported in very poor to poor condition. Livestock conditions were reported as poor to fair. Stock water supplies and soil moisture were reported as short. Insect damage was reported as none.

Weather Summary

Temperatures for most of the State continued to be well above average. For the week ending July 6, temperatures ranged from normal at Casa Grande, to 6 degrees above normal at Canyon De Chelly and Flagstaff. The highest temperature of the week was 114 degrees at Gila Bend and Parker, while the lowest reading was 45 degrees at Grand Canyon. Traces of precipitation were reported at 4 of the 17 reporting stations. Precipitation ranged from 0.02 inches at Flagstaff to 0.10 inches at Prescott Airport.

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 30 TO JULY 6, 2002**

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	74	6	105	57	0.04	0.41	3.81
Casa Grande	90	0	111	70	0.00	0.47	3.22
Coolidge	90	1	111	68	0.00	0.24	3.79
Douglas	80	5	105	63	0.00	1.33	3.34
Flagstaff	65	6	89	47	0.02	1.01	10.14
Gila Bend	93	2	114	74	0.00	0.08	2.66
Grand Canyon	66	5	94	45	0.04	0.98	7.58
Kingman	82	3	103	66	0.00	0.19	4.70
Parker	92	4	114	75	0.00	0.00	2.56
Payson	74	5	100	56	0.00	0.85	9.75
Phoenix	92	5	113	82	0.00	0.19	2.82
Prescott Airport	73	5	99	54	0.10	0.85	5.36
Safford Ag Center	83	3	110	59	0.00	0.21	3.10
Tucson	87	3	107	72	0.00	0.67	3.71
Willcox	79	5	104	58	0.00	0.86	4.04
Winslow	77	2	102	53	0.00	0.90	2.68
Yuma	93	1	111	75	0.00	0.00	1.09

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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