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ARIZONA AGRI-WEEKLY

For Week Ending November 10, 2002

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Field Crops Report

As of November 10, **cotton** harvest was 68 percent complete, slightly ahead of last year's rate of 66 percent and the five year average of 66 percent.

Alfalfa harvest progress was reported as 38 percent not being harvested, 1 percent light, 32 percent moderate, and 29 percent active. **Alfalfa** condition was reported as 7 percent poor, 14 percent fair, 60 percent good, and 19 percent excellent.

Livestock, Range and Pasture Report

Range and Pasture conditions were reported as 36 percent very poor, 40 percent poor, 20 percent fair, and 4 percent good. **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 October, ranges and pastures in Arizona were in mostly fair condition, improving when compared to the previous month. Arizona livestock were in fair to good condition, improving when compared with last month. Stock water supplies and soil moisture throughout the state were both reported as short. Insect damage was reported as light.

Northern grazing conditions ranged from fair to good during the month of October, improving from last month. Most ranchers reported increased rain and fair winter range, but some of the native grasses have died due to drought. High level elevations were in fair to good condition. Mid level were reported in mostly fair condition, improving when compared to last month. Low level elevations ranged from fair to good condition. Livestock were reported to be in fair to good condition. Stock water supplies and soil moisture were reported as short. Insect damage was reported as light.

Overall, Central pasture conditions were reported as fair. Most ranchers reported increased rains which have increased stock tank levels. Range and pasture conditions were reported as very poor to 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 and soil moisture were reported as short. Insect damage was reported as light.

Southern pastures were reported in poor to fair condition. Rains during October were too late to help with feed growth. Problems with grasshoppers eating winter feed have been reported. Conditions were poor to good at high level elevations. Mid level conditions ranged from poor to good, while low level elevations were reported in poor to fair condition. Livestock conditions were reported as fair. Stock water supplies and soil moisture were reported as short to adequate. Insect damage was reported as light to moderate.

Fruit, Vegetable and Specialty Crops Report

Last week producers in central Arizona shipped broccoli, cantaloupes and honeydews, while eastern Arizona producers shipped chilies, head lettuce and tomatoes. Producers in western Arizona shipped cantaloupes and honeydews.

Citrus producers in central and western Arizona shipped lemons last week.

Weather Summary

Temperatures throughout the State were near average. For the week ending November 9, temperatures ranged from one degree below normal at Canyon De Chelly, Flagstaff, Parker, and Payson, to four degrees above normal at Phoenix. The highest temperature of the week was 89 degrees at Coolidge, while the lowest reading was 16 degrees at Flagstaff. Precipitation was reported at 9 of the 17 reporting stations. Precipitation ranged from 0.01 inches at Willcox to 0.77 inches at Flagstaff. Six of 17 reporting stations are at or 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 NOVEMBER 3 TO NOVEMBER 9, 2002**

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	45	-1	68	19	0.52	5.80	8.37
Casa Grande	63	0	87	36	0.00	2.59	7.70
Coolidge	62	2	89	38	0.00	3.39	7.93
Douglas	56	1	79	28	0.00	7.99	12.23
Flagstaff	40	-1	60	16	0.77	11.26	19.82
Gila Bend	66	0	86	40	0.00	0.74	5.79
Grand Canyon	41	1	61	20	0.32	6.55	14.56
Kingman	55	0	72	31	0.03	5.72	8.67
Parker	66	-1	83	43	0.00	0.30	4.39
Payson	49	-1	66	26	0.65	8.32	19.22
Phoenix	65	4	86	51	0.00	2.24	6.18
Prescott Airport	48	2	70	27	0.18	4.70	12.60
Safford Ag Center	56	1	78	31	0.04	5.11	8.57
Tucson	62	1	84	40	0.00	6.97	10.69
Willcox	54	1	77	25	0.01	5.22	11.59
Winslow	47	0	72	21	0.03	3.50	7.12
Yuma	68	1	86	50	0.00	0.00	2.52

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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