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ARIZONA AGRI-WEEKLY

For Week Ending December 29, 2002

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Field Crops Report

As of December 29, **cotton** harvest was 99 percent complete, equal to last year's rate and slightly ahead of the five year average of 97 percent.

Alfalfa harvest progress was reported as 43 percent not being harvested, 14 percent light, 19 percent moderate, and 24 percent active. **Alfalfa** condition was reported as 3 percent poor, 31 percent fair, 49 percent good, and 17 percent excellent. Sheep continue to graze on alfalfa fields for winter pasture.

Livestock, Range and Pasture Report

Range and Pasture conditions were reported as 34 percent very poor, 44 percent poor, 19 percent fair, and 3 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.

Fruit, Vegetable and Specialty Crops Report

Last week producers in central Arizona shipped broccoli, cabbage, cauliflower, head lettuce, mixed greens, leaf lettuce, napa, parsley, romaine and spinach while eastern Arizona producers shipped tomatoes. Producers in western Arizona shipped anise, bok choy, broccoflower, broccoli, cabbage, cauliflower, chinese cabbage, cilantro, endive, escarole, kale, mixed greens, parsley, radicchio, rapini, salad savoy, spinach and spring mix. Western lettuce shipments included boston, iceberg, leaf and romaine.

Citrus producers in central and western Arizona shipped grapefruit, lemons, oranges and tangerines last week.

Weather Summary

Temperatures throughout the State were below average for the week ending December 28. Temperatures ranged from one degree below normal at Safford to fifteen degrees below normal at Winslow. The highest temperature of the week was 75 degrees at Coolidge, while the lowest reading was -5 degrees at Flagstaff. Precipitation was reported at 12 of the 17 reporting stations. Precipitation ranged from 0.02 inches at Grand Canyon to 0.75 inches at Casa Grande. Eight 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 DECEMBER 22 TO DECEMBER 28, 2002**

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	30	-6	34	7	0.00	6.50	9.47
Casa Grande	51	-5	74	29	0.75	3.98	9.13
Coolidge	51	-6	75	29	0.41	4.45	9.51
Douglas	45	-6	65	19	0.38	9.34	13.67
Flagstaff	29	-9	48	-5	0.13	12.58	22.70
Gila Bend	54	-4	72	31	0.00	2.04	6.93
Grand Canyon	30	-4	58	4	0.02	7.62	16.34
Kingman	42	-4	60	23	0.00	6.75	9.89
Parker	53	-6	66	30	0.00	0.30	5.11
Payson	38	-5	55	17	0.37	9.92	21.86
Phoenix	53	-3	74	37	0.12	2.82	7.57
Prescott Airport	36	-4	58	18	0.09	5.29	13.94
Safford Ag Center	44	-1	60	21	0.18	6.06	9.70
Tucson	51	-5	74	30	0.15	7.83	12.05
Willcox	43	-4	62	22	0.32	6.56	13.23
Winslow	33	-15	36	0	0.18	4.15	7.97
Yuma	56	-5	68	35	0.00	0.03	2.95

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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