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June 21, 2004

A combined contribution with
-Cooperative Extension Service
-USDA Farm Service Agency
-The Oklahoma Mesonet

Rainfall Beneficial to Producers

June 20 - More rain fell throughout the state last week with the North Central, West Central and Southeast districts receiving over 2 inches. The rains greatly improved soil moisture levels. Some weekly reports arrived before the weekend rains which influenced the soil moisture tables below. Topsoil moisture throughout the state increased to 9 percent surplus, 48 percent adequate, 31 percent short, and 12 percent very short. Subsoil moisture increased with 4 percent surplus, 41 percent adequate, 31 percent short and 24 percent very short. The rain slowed field work towards the end of the week, however, there were still 4.8 days suitable for fieldwork.

TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	12	31	48	9
Last Week	37	26	33	4
Last Year	1	13	77	9

SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	24	31	41	4
Last Week	28	41	29	2
Last Year	3	25	67	5

Small Grains: Wheat harvest was nearing completion although the rains will slow down the remaining harvest. Harvest jumped 12 points from last week to 92 percent complete. This was 29 points higher than last year and 24 points higher than the five-year average. Thirty-two percent of the wheat acres had been plowed. Rye harvest made a four-point increase from last week and oats increased 27 points in harvested acres. Both the rye and oat crop acres were 27 percent plowed.

Row Crops: Row crops were replenished from the rainfall. All crop development made good advances with some crop stages even doubling. Progress for all row crops was ahead of last year and the five-year average. Sorghum planting progressed significantly to 87 percent. This is up from last year at 56 percent and the five-year average of 69 percent. Seventy-seven percent had emerged and two percent of the sorghum had headed. Sorghum conditions were 3 percent excellent, 33 percent good, 45 percent fair, and 19 percent poor to very poor. Eighty-five percent of the soybeans had been planted. Soybeans emerged were at 75 percent and 5 percent were blooming. Soybeans conditions were 7 percent excellent, 55 percent good, 37 percent fair and 1 percent poor. Corn silking more than doubled from 18 points last week to 40 points. Fifteen percent of the corn was in the dough stage. Corn conditions were 7 percent excellent, 77 percent good, 15 percent fair and 1 percent poor. Peanuts pegging also doubled last week to 21 percent pegging with 2 percent setting pods. Peanut conditions were 5 percent excellent, 62 percent good, 30 percent fair, and 3 percent poor. Cotton emerged was nearly complete at 96 percent. Cotton squaring was at 20 percent, double the five-year average of 10 percent. Cotton conditions were at 56 percent good, 39 percent fair, 3 percent poor and 2 percent very poor.

ROW CROPS CONDITION BY PERCENT Week Ending June 20, 2004

	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	15	77	7
Soybeans	0	1	37	55	7
Peanuts	0	3	30	62	5
Cotton	2	3	39	56	0
Sorghum	1	18	45	33	3

Hay: Hay harvest has been slowed and in some cases stopped due to rain. The rain was greatly helping hay conditions with alfalfa and other hay in mostly fair to good condition. The second cutting of alfalfa was 87 percent cut, 19 points higher than last year and 25 points higher than the five-year average. The third cutting of alfalfa was underway with 9 percent cut. Other hay first cutting made slight progress and was at 75 percent complete with the second cutting just getting underway at 6 percent complete.

HAY CONDITION BY PERCENT Week Ending June 20, 2004

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	2	10	33	43	12
Other Hay	6	8	37	40	9

Miscellaneous Commodities: Watermelon vines were 94 percent running. Setting fruit was at 69 percent which was a twenty-one point increase from last week and above both last year and the five-year average. One percent of the watermelon crop has been harvested. Watermelon conditions were 6 percent excellent, 33 percent good, 52 percent fair, and 9 percent poor. Peach fruit set was underway with the crop in mostly good condition.

Pasture: Pasture conditions were rated as mostly good to fair. Respondents were very hopeful about the positive effects of recent rain on pastures. Conditions were at 12 percent excellent, 36 percent good, 31 percent fair, and 21 percent poor to very poor.

Livestock: Livestock conditions were consistent at 16 percent excellent, 54 percent good, 27 percent fair, and 3 percent poor. Livestock insect activity was mostly moderate to light. The price for feeder steers and heifers remained stable this week with only small changes. Feeder steers less than 800 pounds went up six cents this week averaging \$114.94 per cwt. The price for feeder heifers less than 800 pounds was \$109.24 cwt., a decrease of twenty-six cents from last week.

LIVESTOCK CONDITION BY PERCENT Week Ending June 20, 2004

	Very Poor	Poor	Fair	Good	Excellent
Livestock	0	3	27	54	16
Pasture & Range	7	14	31	36	13

ADDRESS SERVICE REQUESTED

TIME DATED MATERIAL

OKLAHOMA CROP PROGRESS

Week Ending June 20, 2004

Item	This Week	Last Week	Last Year	5 - Yr Avg.	Item	This Week	Last Week	Last Year	5 - Yr Avg.
Wheat -					Peanuts -				
Harvested	92	80	63	68	Pegging	21	10	40	16
Plowed	32	n/a	n/a	17	Setting Pods	2	n/a	n/a	n/a
Oats -					Cotton -				
Harvested	77	50	38	52	Emerged	96	92	94	90
Plowed	27	n/a	n/a	13	Squaring	20	8	18	10
Rye -					Alfalfa -				
Harvested	77	73	n/a	n/a	2 nd Cutting	87	77	68	62
Plowed	27	n/a	n/a	n/a	3 rd Cutting	9	n/a	n/a	n/a
Corn -					Other Hay -				
Silking	40	18	19	16	1 st Cutting	75	72	66	70
Dough	15	n/a	n/a	1	2 nd Cutting	6	4	n/a	n/a
Sorghum -					Watermelons -				
Planted	87	67	56	69	Running	94	85	94	84
Emerged	77	52	43	52	Setting Fruit	69	48	57	47
Headed	2	n/a	n/a	1	Harvested	1	n/a	n/a	n/a
Soybeans -									
Planted	85	81	74	76					
Emerged	75	73	69	68					
Blooming	5	n/a	n/a	3					

Weather for Week Ending June 20, 2004 - Temperatures ranged from 49 degrees at Boise City on Saturday, June 19th, to 105 degrees at Hooker on Monday, June 14th. Precipitation averaged 0.47 inches Northeast district to 2.74 inches Southeast district. Soil temperatures averaged 68 degrees at Marena on Sunday, June 20th, to 91 degrees at Cherokee on Monday, June 14th.

MESONET TEMPERATURE AND PRECIPITATION DATA

Week Ending June 20, 2004

Districts	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2004 to June 20, 2004		
					Total	Departure from Normal	Percent of Normal
Degrees			Inches				
Panhandle	87	62	73	1.89	7.79	- 1.01	88
West Central	88	65	76	1.99	9.67	- 2.80	78
Southwest	89	68	78	0.78	9.20	- 3.48	73
North Central	87	66	76	2.27	12.38	- 0.60	95
Central	86	67	76	1.44	11.91	- 3.53	77
South Central	86	68	77	1.12	12.57	- 3.44	79
Northeast	84	67	75	0.47	16.42	+0.19	101
East Central	85	68	76	0.77	14.60	- 2.95	83
Southeast	86	68	76	2.74	15.82	- 2.64	86