



**United States Department of Agriculture
National Agricultural Statistics Service**



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Report to the Climate Issues Committee from USDA/NASS

USDA/NASS publishes a weekly Crop Progress summary each week from April through November and then monthly through the winter. According to our latest report, which was issued November 15, 2010, moisture conditions across the State were quite a bit below last year but right about normal which is a five year average. There was 52% adequate or better in topsoil moisture supplies compared to 89% last year. Harvesting of row crops is completed ahead of schedule due to the dry fall. Corn is the only crop that is still left to be harvested at 77% which is well ahead of last year and the 5-year average. Winter wheat is in mostly good condition and is in much need of moisture. Fifty-two percent of the pastures were rated as good to excellent, which is slightly better than last year. We contract with AWIS, Inc. for the weather data each week. Even with the precipitation received this last week, 20 of the 33 stations reporting were still behind in precipitation amounts for the year to date. Douglas was just slightly behind normal with 0.05 inches below normal compared to Cody that was 5.66 inches below normal. Those stations that are considerably above normal are Buford at 5.84 inches above normal and Chugwater at 5.21 inches above normal.

The complete report is listed below:

Week of November 08 – 14, 2010

AGRICULTURAL SUMMARY: Warm and dry followed by cool temperatures and light snow.

The week started out warm and dry across most of the State. Cooler temperatures with some snow finished off the week in most areas. Corn harvest continued and is ahead of the normal schedule. Lincoln County reported 2 to 3 inches of snow and extremely cold temperatures. Weston County reported cooler temperatures with little moisture. Platte County reported that corn harvest is nearing completion. Winter snow has helped winter wheat condition. Most areas in the State continue to be in need of moisture. High temperatures ranged from the mid 50s to the mid 70s. Low temperatures ranged from minus 9 degrees to the low 20s.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	12	13	0	12
Short	36	41	11	29
Adequate	50	46	87	58
Surplus	2	0	2	1

Subsoil	As of 11/01			
	This Week	Last Week	Last Year	5-Yr Avg
Very Short	12	10	5	24
Short	38	44	24	33
Adequate	50	46	71	42
Surplus	0	0	0	1

FIELD CROP REPORT: Days suitable for field work were 4.6 with adequate or better topsoil increasing 6 points compared to last week and remaining well below this time last year and the 5-year average. Corn harvest at 77 percent continues well ahead of schedule compared to last year and the 5-year average. Winter wheat condition was unchanged from last week, with the percent rated good to excellent 36 points behind last year. Wind damage for the crop was reported as 61 percent none and 39 percent light, unchanged from last week.

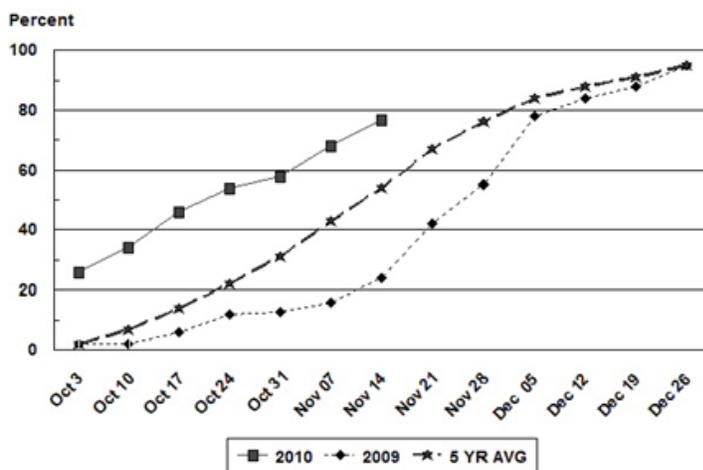
CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	0	0	44	55	1

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Corn Harvested	77	68	24	54

Corn Grain Harvested



LIVESTOCK, PASTURE AND RANGE REPORT: The percent of range and pasture rated good or better was 52 percent and increased slightly from last week and is up compared to last year. Stock water supplies were rated 86 percent adequate or surplus was down slightly from last year and above the five year average..

RANGE AND PASTURE CONDITION

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	4	3	1	N/A
Poor	7	9	17	N/A
Fair	37	37	35	N/A
Good	44	43	45	N/A
Excellent	8	8	2	N/A

STOCK WATER SUPPLIES

	This Week	As of 10/18	Last Year	5-Yr Avg
Very Short	5	1	0	8
Short	9	6	13	23
Adequate	85	93	87	68
Surplus	1	0	0	1

WEATHER SUMMARY: Wyoming temperatures dropped from the previous week with 10 of the thirty-three reporting stations recording at or below normal temperatures. Temperatures ranged from 6 degrees above normal at Greybull and Gillette to 5 degrees below normal at Wheatland. The high temperature for the state was 74 degrees at Torrington, while a state low of minus 9 degrees occurred at Shirley Basin. Buford received the most precipitation for the week with 1.09 inches which is 0.88 inches above normal for the reference week and leaves them at 5.84 inches above normal for cumulative precipitation since January 1. All but four stations received measurable precipitation for the reference week. Nineteen stations recorded below normal precipitation for the week. Twenty stations remain below normal for cumulative precipitation since January 1, with eleven of those stations being 1.0 inches or greater behind normal.

Weather Data for the Week Ending Sunday, November 14, 2010 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	64	16	35	-1	0.00	0.14	-0.14	4.65	-5.66
Dubois	60	9	30	0	0.01	0.14	-0.13	11.65	2.72
Greybull	65	14	37	6	0.04	0.07	-0.03	6.62	-0.42
Jeffrey City	59	8	30	0	0.09	0.14	-0.05	11.65	1.75
Lake Yellowstone	58	16	32	4	0.39	0.25	0.14	11.60	-1.76
Lander	65	16	35	3	0.29	0.24	0.05	13.26	0.92
Powell	66	13	35	4	0.00	0.07	-0.07	4.36	-2.39
Riverton	64	16	34	2	0.05	0.07	-0.02	8.96	1.50
Worland	69	14	38	4	0.17	0.09	0.08	6.64	-0.92
District 2									
Big Horn	71	17	36	4	0.01	0.21	-0.20	15.48	1.80
Buffalo-Johnson	70	17	36	4	0.01	0.14	-0.13	12.50	-0.30
Gillette	70	19	37	6	0.07	0.21	-0.14	12.67	-2.93
Mid-West	68	15	35	3	0.02	0.16	-0.14	10.43	-2.31
Newcastle	67	20	37	3	0.11	0.17	-0.06	11.14	-4.00
Sheridan	71	12	36	3	0.02	0.14	-0.12	13.63	0.03
Sundance	64	16	35	4	0.21	0.22	-0.01	19.45	1.84
District 3									
Big Piney	57	2	28	3	0.00	0.07	-0.07	4.40	-2.51
Evanston	55	13	30	-1	0.08	0.21	-0.13	10.05	-0.39
Jackson Hole	54	16	30	3	0.00	0.49	-0.49	13.96	-3.71
Thayne	55	14	29	2	0.54	0.35	0.19	15.13	-0.81
District 4									
Casper	66	12	35	2	0.46	0.21	0.25	11.04	-0.97
Laramie	64	8	29	-1	0.13	0.14	-0.01	9.24	-1.35
Rawlins	62	17	32	-1	0.08	0.14	-0.06	6.62	-2.31
Rock Springs	57	13	31	2	0.07	0.14	-0.07	6.00	-2.53
Shirley Basin	67	-9	23	-2	0.19	0.09	0.10	9.36	-0.21
District 5									
Buford	63	12	29	-2	1.09	0.21	0.88	20.04	5.84
Cheyenne	67	7	34	-2	0.50	0.18	0.32	13.89	-0.78
Chugwater	73	13	36	3	0.38	0.21	0.17	19.99	5.21
Douglas	70	13	35	1	0.39	0.21	0.18	11.83	-0.05
Lance Creek	71	16	37	3	0.21	0.14	0.07	17.17	4.39
Old Fort Laramie	71	13	35	0	0.17	0.14	0.03	17.25	4.62
Torrington	74	16	39	4	0.21	0.14	0.07	14.22	1.03
Wheatland	69	13	34	-5	0.38	0.14	0.24	15.50	2.98

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955