



United States Department of Agriculture
National Agricultural Statistics Service



Wyoming Field Office
PO Box 1148 · Cheyenne, WY 82003
307-432-5600 · FAX 307-432-5598 · www.nass.usda.gov/wy

Monday, May 20, 2010

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 months. According to our latest report, which was issued May 17, 2010, moisture conditions across the State were quite a bit above normal which is a five year average, however they are slightly behind last year. There was a 8% surplus in topsoil moisture supplies. Planting progress was behind normal for the spring and summer crops due to cooler than normal conditions combined with the recent snow and rainfall. Sixty-Eight percent of the pastures were rated as good to excellent, which is the same as this time last year and much better than normal which is 45 percent. We contract with AWIS, Inc. for the weather data each week. Even with the precipitation received this last week, 14 of the 33 stations reporting were still behind in precipitation amounts for the year to date. Douglas was just slightly behind normal with 0.07 inches below normal compared to Cody that was 2.54 inches below normal. Those stations that are quite wet are Buford at 4.20 inches above normal and Chugwater at 4.22 inches above normal.

The complete report is listed below:

Week of May 10 – 16, 2010

AGRICULTURAL SUMMARY: Field work continues in full motion, as weather allows.

Welcomed spring moisture continues to fall.

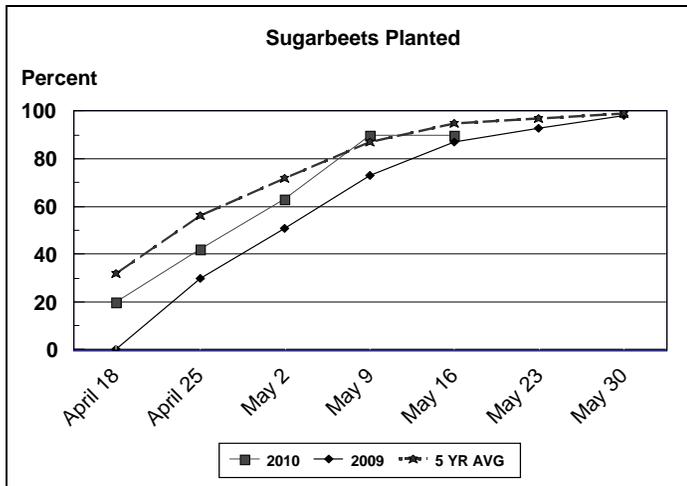
This spring has been a mixed bag of weather tricks, as moisture was again welcomed across much of the state last week. The cool temperatures that continue to accompany the moisture have slowed the growth of both crops and rangeland grasses. Reports from Big Horn and Fremont counties indicate that some sugarbeets will have to be replanted and Carbon County reported some ewe and calf losses due to wet, cold snow storms. Irrigation water is nearing release and while levels are still low in some areas, the recent rain and snow should provide some relief. High temperatures ranged from the upper 50s to the mid 70s. Low temperatures ranged from the upper teens to the mid 30s. Three days were suitable for field work. Topsoil moisture was 91 percent adequate or better, up from last week, last year and the multi-year average.

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	0	1	1	3
Short	9	13	15	26
Adequate	83	84	82	68
Surplus	8	2	2	3

FIELD CROP REPORT: Winter wheat condition was reported at 81 percent good or better, down compared to 2009 but steady with last week and well above the multi-year average. Fifty-one percent was reported as jointed, moving ahead of this time last year and just behind the average. Planting was on schedule with the average at 85 percent complete for barley, with 47 percent emerged and 1 percent jointed. Oat planting came in at 73 percent complete, with emergence 10 points behind the average at 33 percent. Sixty-six percent of the spring wheat came in as planted, ahead of last year but lagging compared to the 5-year average. Thirty-eight percent of the spring wheat was reported as emerged. Corn and sugarbeet planting came in at 66 and 90 percent complete, respectively, with dry beans still just getting started at 3 percent planted. Twenty-three percent of the sugarbeets were reported as emerged, slightly behind last year and 15 points behind the multi-year average. Crop insect infestation was reported at 17 percent light, with 83 percent reported having none.

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Planted	85	80	84	85
Barley Emerged	47	36	46	57
Barley Jointed	1	0	1	5
Oats Planted	73	69	61	71
Oats Emerged	33	21	34	43
Spring Wheat Planted	66	66	44	68
Spring Wheat Emerged	38	9	18	36
Winter Wheat Jointed	51	18	41	56
Corn Planted	66	58	72	61
Sugarbeets Planted	90	90	87	95
Sugarbeets Emerged	23	17	24	38
Dry Beans Planted	3	1	19	8



CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Winter Wht	0	0	19	80	1

LIVESTOCK, PASTURE, AND RANGE REPORT: Ninety-two percent of spring calves are on the ground with calf losses for the week at 24 percent light, 73 percent normal and 3 percent heavy. Farm flocks were reported as 93 percent lambed and range flocks reported having 52 percent of their ewes lambed. Ninety-three percent of the farm flock was reported as shorn with the range flock following not far behind at 81 percent. Lamb losses for the week remain positive with 18 percent light, 81 percent normal and 1 percent heavy. Range and pasture conditions came in at 68 percent good or better, improving 8 points from last week and remaining well above the multi-year average. Twenty-seven percent of cattle and 23 percent of sheep have been moved to summer pastures. Stock water supply is 16 points above the 5-year average at 96 percent adequate or better.

LIVESTOCK PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Spring Calves Born	92	88	93	95
Farm Flock Ewes Lambed	93	90	95	95
Farm Flock Sheep Shorn	93	87	96	96
Range Flock Ewes Lambed	52	46	58	55
Range Flock Sheep Shorn	81	73	84	83

RANGE AND PASTURE CONDITION

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	0	3
Poor	11	14	8	13
Fair	21	26	24	39
Good	63	57	58	40
Excellent	5	3	10	5

STOCK WATER SUPPLY

	This Week	Last Year	5-Yr Avg
Very Short	1	0	3
Short	3	2	17
Adequate	93	93	77
Surplus	3	5	3

WEATHER SUMMARY: Temperatures during the week averaged below normal at all of the 33 reporting stations for the third week in a row. Average air temperatures for the week ranged from 4 degrees below normal at Jackson Hole and Thayne to 12 degrees below normal in Lander and Midwest. The high temperature for the state was 74 degrees at Greybull. The low was 16 degrees at Lake Yellowstone. Only 5 reporting stations received below normal precipitation for the week; however, 15 stations remain below normal for cumulative precipitation since January 1. The most precipitation for the week was 3.24 inches received at Lander. This was 2.68 inches above normal for the week and 3.60 inches above their normal total accumulation since January 1.

Weather Data for the Week Ending Sunday, May 9, 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	66	34	46	-7	0.25	0.44	-0.19	0.80	-2.54
Dubois	62	25	37	-8	1.17	0.42	0.75	5.96	2.96
Greybull	74	35	51	-5	0.33	0.32	0.01	1.84	-0.68
Jeffrey City	63	27	39	-9	2.03	0.56	1.47	5.15	0.89
Lake Yellowstone	67	16	40	-6	0.18	0.46	-0.28	4.66	0.01
Lander	64	29	41	-12	3.24	0.56	2.68	9.26	3.60
Powell	73	30	47	-7	0.15	0.33	-0.18	1.28	-0.50
Riverton	64	30	42	-11	2.34	0.42	1.92	5.86	3.21
Worland	68	32	48	-10	0.73	0.37	0.36	2.05	-0.53
District 2									
Big Horn	68	31	45	-7	2.16	0.56	1.60	7.10	1.78
Buffalo-Johnson	64	32	43	-9	2.24	0.56	1.68	4.50	0.09
Gillette	64	32	44	-9	1.46	0.68	0.78	3.87	-1.90
Mid-West	64	29	42	-12	1.68	0.58	1.10	5.37	0.26
Newcastle	67	28	45	-10	2.04	0.56	1.48	3.91	-0.73
Sheridan	69	31	46	-7	1.73	0.62	1.11	5.30	0.67
Sundance	66	26	44	-8	2.40	0.63	1.77	7.39	1.39
District 3									
Big Piney	61	23	40	-6	0.59	0.23	0.36	1.97	-0.42
Evanston	58	28	41	-7	0.70	0.35	0.35	3.32	-0.79
Jackson Hole	63	23	42	-4	0.34	0.46	-0.12	6.02	-2.58
Thayne	64	26	42	-4	0.38	0.52	-0.14	6.02	-0.92
District 4									
Casper	65	25	42	-10	0.77	0.56	0.21	4.37	-0.51
Laramie	63	24	39	-8	0.50	0.40	0.10	2.73	-0.81
Rawlins	64	20	40	-11	1.15	0.35	0.80	2.76	-0.83
Rock Springs	61	28	42	-7	0.71	0.35	0.36	2.62	-1.07
Shirley Basin	59	23	35	-7	1.21	0.35	0.86	3.80	0.84
District 5									
Buford	65	21	39	-5	2.47	0.49	1.98	9.25	4.20
Cheyenne	64	28	43	-8	2.05	0.56	1.49	6.90	2.16
Chugwater	70	26	45	-7	1.55	0.70	0.85	9.50	4.22
Douglas	69	28	44	-9	1.71	0.63	1.08	4.50	-0.07
Lance Creek	65	30	44	-11	3.09	0.51	2.58	7.54	3.35
Old Fort Laramie	69	28	44	-11	2.24	0.49	1.75	7.07	2.96
Torrington	72	32	48	-8	1.36	0.57	0.79	5.33	0.95
Wheatland	65	30	46	-10	1.46	0.56	0.90	6.41	2.55

^{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.