



Wyoming Crop Weather



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Week of July 16 – July 22, 2007

AGRICULTURAL SUMMARY: Soil moisture levels continue to drop.

Fire danger still a threat.

Conditions were hot and dry.

Hot and dry conditions continued to be reported across the State. The threat of fire worsens as drought conditions continue. Temperatures ranged from 4.0 degrees to 9.9 degrees above the average. High temperatures were mostly in the 90's with seven stations reporting low 100's. Low temperatures were mostly in the 50's or high 40's. Moisture levels for topsoil and subsoil were slightly above the average at 29 and 22 percent adequate or better, respectively. However, there was a large shift of topsoil moisture from the short to very short category. Half of the stock water supply was adequate.

FIELD CROP REPORT: There were 6.8 days suitable for field work. All crop conditions were at least 50 percent good or better with the exception of winter wheat where only about a third of the crop was rated as good or better. Small grain harvest was in full swing with barley, oats and spring wheat in the beginning stages of harvest. Winter wheat harvest was 62 percent complete with 89 percent of the crop mature. Barley headed was winding down at 90 percent complete. Seventy-two percent had turned color and 44 percent was mature. Oats had almost completed the boot stage and crop progress was ahead of normal. Eighty-five percent was headed, over half was turning color and 29 percent was mature. Over three-fourths of the spring wheat had headed and half was turning color. Eighteen percent of the spring wheat was mature. Nineteen percent of the corn had tasseled, 12 points behind normal. Corn was just beginning to silk. Slightly more than half of the dry beans were in bloom and 17 percent were setting pods.

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	30	16	40	31
Short	41	52	49	44
Adequate	29	31	11	25
Surplus	0	1	0	0

	This Week	Last Week	Last Year	5-Yr Avg
Subsoil				
Very Short	36	N/A	43	37
Short	42	N/A	47	42
Adequate	22	N/A	10	21
Surplus	0	N/A	0	0

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Boot	98	94	100	98
Barley Headed	90	80	93	91
Barley Turn Color	72	51	71	60
Barley Mature	44	17	32	24
Barley Harvested	11	0	18	6
Oats Boot	94	88	100	93
Oats Headed	85	73	90	78
Oats Turn Color	53	39	54	37
Oats Mature	29	18	25	16
Oats Harvested	4	1	16	6
Spring Wheat Headed	78	65	97	88
Spring Wheat Turn Color	50	35	76	51
Spring Wheat Mature	18	9	32	21
Spring Wheat Harvested	3	0	7	4
Winter Wheat Mature	89	80	95	86
Winter Wheat Harvested	62	33	77	58
Corn Tasseled	19	4	35	31
Corn Silked	3	0	8	6
Dry Beans Bloom	55	39	56	52
Dry Beans Setting Pods	17	7	28	21
Alfalfa First Cutting	97	93	98	93
Alfalfa Second Cutting	18	6	29	13
Other Hay Harvested	60	45	52	49

CROP CONDITION TABLE

Item	V Poor	Poor	Fair	Good	Excel
Barley	0	4	42	53	1
Oats	0	3	43	50	4
Spring Wht	0	0	46	53	1
Winter Wht	0	7	60	33	0
Corn	0	0	38	62	0
Sugarbeets	0	0	35	65	0
Dry Beans	0	0	46	54	0

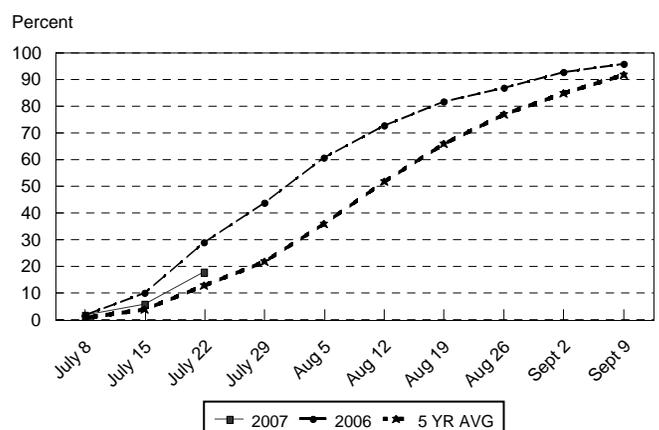
LIVESTOCK, PASTURE, AND RANGE REPORT: About three-fourths of the pasture and range conditions were reported in fair or better condition. However, conditions continue to slip a little each week. Hay harvest was ahead of normal. The first cutting of alfalfa was almost complete at 97 percent. The second cutting was 18 percent complete, 5 points ahead of normal. Sixty percent of all other hay was cut.

RANGE AND PASTURE FEED

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	6	5	35	25
Poor	20	16	30	21
Fair	43	45	22	29
Good	26	29	13	23
Excellent	5	5	0	2

WEATHER SUMMARY: Rain showers were sparse across the State last week. Rock Springs saw the most rain with 0.40 inches reported and Newcastle reported 0.39 inches. Average temperatures for the week were mostly in the 70's with a few 60's. The high of 104 degrees was reported in Newcastle. The low temperature of 40 degrees was reported in Jackson.

Alfalfa Second Cutting
July 23, 2007



TEMPERATURE AND PRECIPITATION FOR WEEK ENDED JULY 20, 2007

TEMPERATURE			PRECIPITATION					
STATION	MAX	MIN	NORM	WEEK	NORM	DATE	WEEK	NORM
SNAKE DRAINAGE								
Jackson	91	40	4.0	0.30	0.00	3.41	9.90	-6.49
Afton	93	46	8.7	0.13	-0.20	6.83	10.53	-3.70
GREEN & BEAR DRAINAGE								
Uinta County AP	92	56	9.1	0.12	-0.07	3.32	6.35	-3.03
Big Piney AP	91	45	7.8	0.03	-0.19	2.47	4.08	-1.61
Rock Springs AP	94	52	5.7	0.40	0.19	3.01	5.57	-2.56
BIG HORN DRAINAGE								
Cody	95	60	9.4	0.00	-0.27	6.31	6.77	-0.46
Greybull AP	103	60	9.9	T	-0.13	2.95	4.77	-1.82
Powell Field St	97	54	8.4	0.00	-0.23	3.55	4.84	-1.29
Worland FAA AP	102	57	6.6	T	-0.17	1.96	4.98	-3.02
POWDER, LITTLE MO. & TONGUE DRAINAGE								
Sheridan WSO AP	98	55	7.9	T	-0.25	10.17	9.39	0.78
BELLE FOURCHE DRAINAGE								
Dillinger	102	55	8.0	0.00	-0.41	9.92	9.54	0.38
Sundance	98	55	7.2	0.25	-0.24	13.17	12.03	1.14
CHEYENNE & NIOBRARA DRAINAGE								
Newcastle	104	58	7.0	0.39	-0.11	9.73	9.86	-0.13
Redbird	101	55	6.2	0.00	-0.48	4.53	9.96	-5.43
LOWER PLATTE DRAINAGE								
Casper AP	99	50	4.6	0.26	-0.03	6.29	8.30	-2.01
Cheyenne AP	94	58	6.2	0.30	-0.31	7.91	9.68	-1.77
Chugwater	97	53	5.9	0.00	-0.47	9.80	9.98	-0.18
Douglas AP	99	55	7.9	0.00	-0.37	7.04	8.32	-1.28
Torrington AP	103	57	7.9	0.01	-0.40	4.84	8.99	-4.15
Wheatland 4 N	100	48	4.3	0.00	-0.43	6.83	8.30	-1.47
WIND RIVER DRAINAGE								
Lander AP	97	57	6.6	0.01	-0.20	5.10	8.40	-3.30
Riverton AP	97	59	8.2	T	-0.19	3.25	5.43	-2.18
UPPER PLATTE DRAINAGE								
Laramie AP	97	45	4.9	0.01	-0.37	4.47	6.86	-2.39
Rawlins AP	93	48	4.9	0.01	-0.21	2.15	5.83	-3.68
Saratoga	90	49	4.5	0.07	-0.20	3.85	5.90	-2.05

BLANKS - INDICATE MISSING DATA.

AP - AIRPORT. T - TRACE. () - ESTIMATES.

1/LATE REPORTS CAN CHANGE PREVIOUS WEEK'S CUMULATIVE TOTALS.