



United States Department of Agriculture
National Agricultural Statistics Service
Wyoming Crop Weather



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Week of April 23 – 29, 2012

AGRICULTURAL SUMMARY: Wyoming producers experienced above normal temperatures and little precipitation last week. Temperatures ranged from 7 to 22 degrees above normal, which allowed for plant growth as crops begin to emerge. High temperatures ranged from the 70's to the 90's, while low temperatures ranged from the mid-teens to the mid-30's. Weston County continues to be very dry, and constant winds continue to remove topsoil moisture. High mountain snow water equivalents and precipitation averages are below average in Uinta County where valley floors are dry or drying out. Hay meadows are also slow to green up due to lack of moisture. Converse County continues to be dry as irrigation prospects for tributaries of the North Platte River are diminishing quickly. The Surface Water Supply Index shows the North Central and Western areas of the State to have some drought. Wyoming agricultural producers were busy planting small grains and some row crops, feeding livestock, shearing sheep, and assisting with lambing and calving.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	9	9	0	2
Short	39	42	9	16
Adequate	52	49	79	77
Surplus	0	0	12	5

Subsoil	This Week	As of 4/16	Last Year	5-Yr Avg
Very Short	13	10	2	9
Short	30	34	17	26
Adequate	57	56	76	64
Surplus	0	0	5	1

FIELD CROP REPORT: Days suitable for field work were 6.0. Topsoil moisture, rated adequate or better, was 52 percent, up 3 percent from last week. Thirty-nine percent was rated short and 9 percent rated very short. Subsoil moisture was 57 percent adequate or better, 30 percent short and 13 percent very short. Barley planted was 88 percent complete, up 5 percent from last week compared to 71 percent last year and the 5-year average of 72 percent. Sixty-three percent of the barley was emerged, 21 percent more than last week. Fifty-eight percent of the oats have been planted, up 18 percent last week and compared to 50 percent last year and the 5-year average of 48 percent. Oats emerged was at 21 percent. Spring wheat planting was 53 percent complete which is 38 points ahead of last year and 23 points ahead of the average. Spring wheat emerged was at 17 percent. Winter wheat was at 53 percent jointed. Corn planting was at 13 percent ahead of both last year and the average. Sugarbeets planted were at 63 percent, compared to 20 percent last year and the 5-year average of 48 percent. Wheat condition, rated good to excellent, was 65 percent, down 1 percent from last week. Crop insect infestation was 88 percent none and 12 percent light.

CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	0	0	35	65	0

CROP PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Barley Planted	88	83	71	72
Barley Emerged	63	42	24	26
Oats Planted	58	40	50	48
Oats Emerged	21	10	12	15
Spring Wheat Planted	53	29	15	30
Spring Wheat Emerged	17	6	1	7
Winter Wheat Jointed	53	36	26	10
Corn Planted	13	5	0	6
Sugarbeets Planted	63	40	20	48
Sugarbeets Emerged	2	0	0	2

LIVESTOCK, PASTURE AND RANGE REPORT: Farm flock shearing and lambing were 81 and 86 percent complete respectively. Range flock shearing and lambing were 47 and 28 percent complete respectively. Lamb losses were 42 percent light and 58 percent normal. Spring calving was 81 percent complete. Calf losses were 46 percent light and 54 percent normal. Range and pasture condition, rated good or better, was 51 percent, up 3 percent from last week. Spring grazing prospects, rated good or better, were 35 percent, down 2 percent from last week. Stock water supplies were 84 percent adequate to surplus.

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	4	4	2	3
Poor	8	6	6	14
Fair	37	42	24	32
Good	51	48	65	47
Excellent	0	0	3	4

LIVESTOCK PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Spring Calves Born	81	73	82	84
Farm Flock Ewes Lambed	86	80	86	85
Farm Flock Sheep Shorn	81	75	79	81
Range Flock Ewes Lambed	28	21	28	35
Range Flock Sheep Shorn	47	35	61	60

STOCK WATER SUPPLIES

	This Week	As of 3/26	Last Year	5-Yr Avg
Very Short	1	1	0	9
Short	15	10	5	26
Adequate	84	84	91	64
Surplus	0	5	4	1

WEATHER SUMMARY: Temperatures were above normal at all reporting stations, ranging from 7 to 22 degrees above normal. Average temperatures ranged from 44 degrees in Shirley Basin to 61 degrees in Torrington. High temperatures ranged from 72 degrees in Shirley Basin to 90 degrees in Torrington. Low temperatures ranged from 18 degrees in Big Piney and Evanston to 35 degrees in Sheridan and Torrington. Sundance reported the most precipitation at 1.17 inches, followed by Gillette at 0.77 inch, Afton at 0.66 inch, Yellowstone at 0.63 inch and Buffalo-Johnson at 0.61 inch. These were the only five reporting stations receiving more than half an inch of rain. Twenty-five of the 33 reporting stations received below normal precipitation for the week ending April 29 while 28 of the 33 stations are reporting below normal precipitation levels for the year.

Weather Data for the Week Ending April 29, 2012 ^{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	84	32	58	11	0.25	0.35	-0.10	0.99	-1.38
Dubois	83	26	51	12	0.06	0.35	-0.29	0.96	-1.17
Greybull	88	33	60	11	0.42	0.22	0.20	1.26	-0.58
Jeffrey City	80	26	52	10	0.00	0.43	-0.43	2.35	-0.70
Lake Yellowstone	81	32	53	22	0.63	0.35	0.28	9.60	2.99
Lander	83	30	58	11	0.03	0.56	-0.53	2.74	-1.63
Powell	85	32	57	10	0.39	0.19	0.20	1.33	0.22
Riverton	85	25	58	11	0.00	0.32	-0.32	1.06	-0.65
Worland	88	31	60	9	0.15	0.28	-0.13	0.59	-1.18
District 2									
Big Horn	86	33	57	11	0.15	0.49	-0.34	3.70	-0.41
Buffalo-Johnson	82	33	58	11	0.61	0.46	0.15	2.64	-0.53
Gillette	84	33	57	10	0.77	0.62	0.15	4.28	0.00
Midwest	88	33	58	12	0.23	0.49	-0.26	2.17	-1.64
Newcastle	85	33	59	11	0.46	0.47	-0.01	2.35	-1.05
Sheridan	85	35	58	11	0.11	0.46	-0.35	3.18	-0.13
Sundance	86	32	54	9	1.17	0.62	0.55	4.83	0.20
District 3									
Afton	77	22	47	7	0.66	0.44	0.22	5.34	-0.40
Big Piney	77	18	48	9	0.02	0.15	-0.13	0.69	-1.20
Evanston	77	18	51	9	0.03	0.29	-0.26	0.71	-2.61
Jackson Hole	73	28	47	8	0.16	0.37	-0.21	5.42	-2.33
District 4									
Casper	83	29	56	11	0.02	0.45	-0.43	3.26	-0.38
Laramie	77	19	50	10	0.31	0.30	0.01	1.06	-1.63
Rawlins	79	21	52	8	0.00	0.29	-0.29	1.49	-1.30
Rock Springs	79	24	53	11	0.00	0.28	-0.28	1.35	-1.58
Shirley Basin	72	22	44	8	0.02	0.28	-0.26	3.02	0.85
District 5									
Buford	82	29	54	16	0.38	0.43	-0.05	2.81	-1.15
Cheyenne	80	31	56	12	0.22	0.45	-0.23	0.99	-2.50
Chugwater	86	30	57	13	0.28	0.50	-0.22	2.33	-1.42
Douglas	87	32	57	11	0.32	0.50	-0.18	1.81	-1.41
Lance Creek	87	33	57	10	0.40	0.48	-0.08	1.36	-1.71
Old Fort Laramie	89	25	56	8	0.28	0.49	-0.21	1.14	-1.85
Torrington	90	35	61	12	0.36	0.49	-0.13	1.39	-1.70
Wheatland	86	32	57	8	0.38	0.45	-0.07	1.84	-0.77

^{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