



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



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Week of May 21 – 27, 2012

AGRICULTURAL SUMMARY: Beneficial precipitation received across most of the state with cooler than normal temperatures.

More than half of the reporting stations experienced temperatures from 2 degrees below normal to 8 degrees below normal. Crops continued to progress ahead of previous years. Sheridan County had reports of alfalfa weevil infestation. Although precipitation was received subsoil moisture continues below normal. South Johnson County has begun spraying for grasshopper infestation. Some areas of Weston County had frost, especially the northeastern part of the county which also received snow. Lincoln County reported receiving precipitation which was beneficial for the range vegetation. Uinta County reported valley floor conditions are dry in 80 percent of the county. Livestock are being moved to summer pasture; grazing prospects are dry in several areas although some moisture was received last weekend. Albany County has some irrigation water, but will not last long. Pastures are in very poor condition without moisture. In Carbon County, cool nights and decreased irrigation have caused poor hay and grass growth in many areas. They are starting to receive reports of producers from North Carbon and Albany counties shipping cattle off due to little grass availability on summer pastures. Sweetwater County has had several reports of range having limited feed and water due to the dry conditions. Cooler temperatures are affecting crop growth. Wyoming producers were busy planting crops, spraying for insects and tending to livestock.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	14	15	0	1
Short	40	45	7	14
Adequate	45	40	77	75
Surplus	1	0	16	10

Subsoil	This Week	As of 5/13	Last Year	5-Yr Avg
Very Short	19	18	2	8
Short	42	34	15	21
Adequate	39	48	72	66
Surplus	0	0	11	5

FIELD CROP REPORT: Days suitable for field work were 5.3. Topsoil moisture increased to 46 percent adequate to surplus, up 6 points from last week. Subsoil moisture was reported at 39 percent adequate to surplus. Crop conditions continue to decline as more moisture is needed. Ninety-five percent of the barley has emerged and 49 percent is reported as jointed, 11 percent is reported in the boot stage. Barley was rated 56 percent good to excellent. Oats emerged were reported at 82 percent, jointed at 21 percent and 6 percent in the boot stage. Oats condition was 32 percent good to excellent. Spring wheat is 84 percent emerged and 10 percent jointed, condition was rated 40 percent good to excellent. Winter wheat is reported as 89 percent jointed, 70 percent boot and 17 percent headed. Winter wheat condition was 45 percent good to excellent. Corn planting is almost complete and 75 percent has emerged; corn was rated 43 percent good to excellent. Forty-eight percent of the dry beans have been planted and are starting to emerge. Sugarbeets are 66 percent emerged. Alfalfa condition was rated 48 percent good to excellent. Other hay condition is 32 percent good to excellent. Crop insect infestation was reported at 10 percent light and 5 percent moderate.

CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Barley	0	2	42	52	4
Oats	0	3	65	32	0
Spring Wheat	0	2	58	40	0
Winter Wheat	0	7	48	45	0
Corn	0	0	57	42	1
Sugarbeets	0	0	41	57	2
Alfalfa Hay	3	12	37	45	3
Other Hay	3	11	54	31	1

CROP PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Barley Jointed	49	29	1	13
Barley Boot	11	0	0	1
Oats Emerged	82	72	37	53
Oats Jointed	21	6	2	11
Oats Boot	6	0	0	4
Spring Wheat Emerged	84	75	17	46
Spring Wheat Jointed	10	5	0	10
Winter Wheat Jointed	89	88	68	79
Winter Wheat Boot	70	39	2	23
Winter Wheat Headed	17	0	0	7
Sugarbeets Emerged	66	39	20	49
Corn Emerged	75	56	14	35
Dry Beans Planted	48	15	4	29
Dry Beans Emerged	6	0	0	3

LIVESTOCK, PASTURE AND RANGE REPORT: Sixty-three percent of range flock ewes have lambed; 94 percent of range flock sheep have been shorn. Calf losses are 47 percent light, 53 percent normal. Lamb losses are 35 percent light, 65 percent normal. Sixty-nine percent of cattle have been moved to summer pastures and 55 percent of sheep have been moved to summer pastures. Range and pasture condition was rated 7 percent very poor, 28 percent poor, 41 percent fair, 23 percent good, and 1 percent excellent. Stock water supplies were rated 2 percent very short, 29 percent short, and 69 percent adequate.

LIVESTOCK PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Range Flock Ewes Lambed	63	53	55	66
Range Flock Sheep Shorn	94	91	95	90

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	7	7	0	0
Poor	28	26	7	7
Fair	41	44	11	27
Good	23	23	76	58
Excellent	1	0	16	8

STOCK WATER SUPPLIES

	This Week	As of 5/13	Last Year	5-Yr Avg
Very Short	2	3	7	2
Short	29	18	0	6
Adequate	69	79	85	85
Surplus	0	0	8	7

WEATHER SUMMARY: High temperatures ranged from 68 degrees in Yellowstone to 95 degrees in Torrington. Low temperatures ranged from 24 degrees in Evanston and Big Piney to 40 degrees in Wheatland. Temperatures were below average at 22 of the 33 reporting stations last week. All but two reporting stations received more than a tenth-of-an-inch of rain; while 10 of the reporting stations received more than an inch of rain. Yellowstone received 1.53 inches and Newcastle received 1.72 inches.

Weather Data for the Week Ending May 27, 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	30	51	-6	1.19	0.46	0.73	2.37	-1.78
Dubois	77	27	44	-5	1.38	0.35	1.03	2.99	-0.62
Greybull	86	36	55	-4	0.40	0.35	0.05	1.87	-1.25
Jeffrey City	80	34	51	-2	0.24	0.48	-0.24	3.00	-2.12
Lake Yellowstone	68	26	40	-2	1.53	0.49	1.04	12.05	3.59
Lander	84	34	52	-5	0.91	0.50	0.41	4.58	-1.98
Powell	78	32	52	-6	0.87	0.35	0.52	2.37	-0.01
Riverton	84	34	52	-4	0.69	0.40	0.29	2.11	-1.24
Worland	87	34	54	-8	0.62	0.36	0.26	1.63	-1.61
District 2									
Big Horn	82	33	51	-4	1.27	0.56	0.71	6.33	0.05
Buffalo-Johnson	81	33	51	-6	1.28	0.56	0.72	4.94	-0.43
Gillette	83	32	54	-3	1.43	0.67	0.76	6.25	-0.69
Midwest	86	35	53	-5	0.96	0.56	0.40	3.54	-2.58
Newcastle	85	37	57	-2	1.72	0.63	1.09	5.20	-0.48
Sheridan	82	34	52	-4	1.02	0.63	0.39	5.35	-0.36
Sundance	83	35	53	-3	0.58	0.64	-0.06	6.31	-0.78
District 3									
Afton	78	32	47	-2	0.67	0.49	0.18	7.16	-0.57
Big Piney	81	24	47	-2	0.11	0.22	-0.11	1.05	-1.76
Evanston	80	24	52	2	0.24	0.31	-0.07	1.26	-3.41
Jackson Hole	77	28	47	-3	0.37	0.49	-0.12	6.49	-3.10
District 4									
Casper	83	34	55	-2	1.04	0.53	0.51	5.01	-0.80
Laramie	81	34	53	4	0.20	0.37	-0.17	1.77	-2.44
Rawlins	82	33	56	2	0.23	0.32	-0.09	2.08	-2.08
Rock Springs	83	31	56	4	0.00	0.28	-0.28	1.56	-2.63
Shirley Basin	73	28	48	2	0.51	0.38	0.13	3.44	-0.19
District 5									
Buford	88	31	57	11	0.14	0.42	-0.28	3.52	-2.27
Cheyenne	87	37	58	4	0.04	0.56	-0.52	1.28	-4.45
Chugwater	90	38	58	4	0.12	0.69	-0.57	2.47	-4.00
Douglas	90	38	58	2	0.76	0.54	0.22	2.65	-2.86
Lance Creek	89	35	56	-3	1.20	0.56	0.64	2.96	-2.21
Old Fort Laramie	92	35	57	-2	0.36	0.56	-0.20	2.11	-2.92
Torrington	95	39	61	3	0.36	0.56	-0.20	1.97	-3.42
Wheatland	90	40	60	1	0.54	0.56	-0.02	2.59	-2.25

^{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

Coming soon – NASS's annual June Survey on crops and livestock. Your responses are the foundation for all estimates in the coming growing year. The first release is in the Acreage report on June 29. Please respond. Your information matters!