



IDAHO CROP WEATHER



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June Ends With Hot Weather Conditions

Agricultural Summary

Hot weather conditions prevailed through the last week of June. Temperatures varied between 79 to 104 degrees during the day and between 45 to 54 degrees during the night. Much needed moisture was received in Northern areas with scattered rain throughout the rest of the state. Good weather conditions in Southwestern areas have allowed spring wheat and barley in the headed stage to progress ahead of last year and the five year average. Activities for the week ending July 1 included cultivating, fertilizing, spraying weeds, harvesting hay, irrigating, picking cherries, monitoring pests and disease and moving livestock to summer range.

Soil Moisture and Days Suitable for Fieldwork

Reports indicate that topsoil moisture was 22% very short, 41% short, and 37% adequate. The Idaho Agricultural Statistics Service reports farmers had an average of 6.6 days suitable for fieldwork.

Crop Progress Table

	2001	2000	Avg
Oats Headed	52	38	-
Potatoes 12" High	68	71	55
Potatoes Closing Middles	30	31	20
Cherries Harvested	16	27	26

Field Crop Report

Across the state the 1st cutting of alfalfa hay is nearing completion, while nearly one fourth of the 2nd cutting has been harvested. Grasshopper populations were reported to be very high in Fremont County. Bingham County Extension Educators indicated that additional wheat was reported to have suffered frost damage from two weeks ago.

Livestock, Pasture and Range Report

Shipping of livestock to summer range continued. Several County Educators throughout the state reported that some livestock will more than likely be moved off of grazing areas earlier this year due to lack of water supplies. Range and Pasture continued to be mostly in fair conditions.

Grain Progress

	Jointed	Booted	Turning Color
Winter Wheat	100	100	18
Spring Wheat	97	83	5
Barley	97	82	11

Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	2	8	22	61	7
Spring Wheat	3	6	33	51	7
Barley	2	4	37	47	10
Irr. Water Supply	32	21	40	7	0
Range & Pasture	10	18	49	23	0
Potatoes	2	6	25	59	8

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg
Winter Wheat Headed	74	87	89	100	100	100	100	100	98	95	98	92	87	93	90
Spring Wheat Headed	20	14	21	100	99	96	81	99	81	60	64	32	58	65	44
Barley Headed	14	19	20	99	92	95	92	96	78	45	56	30	54	62	42
Alfalfa Hay Harvested (1 st cutting)	68	56	46	100	100	96	100	98	92	86	84	72	92	89	79
Harvested (2 nd cutting)	0	0	0	52	45	18	41	30	11	1	0	2	23	18	7

Avg (1996-2000); NA = Very Small Percentage of Acreage in District.

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Western Regional Climate Center

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Weather Data For The Week Ending Sunday, July 1, 2001 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)					
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base To Date Normal		Total	Dept ^{3/}	Month of July	March 1 To Date Normal		
North													
Coeur D'Alene	79	46	61	-4	1299	536	530	1.72	1.53	0.00	9.00	9.01	
Grangeville	83	46	65	3	1292	524	329	0.66	0.19	0.00	8.01	11.22	
Lewiston	90	47	69	-1	1827	869	831	0.70	0.52	0.00	4.41	4.80	
Sandpoint	81	45	60	-2	1114	421	405	0.96	0.56	0.00	9.38	9.82	
Southwest													
Boise	95	49	73	3	2000	1064	758	0.24	0.11	0.00	2.99	4.44	
Caldwell	90	52	72	-0	1996	1021	952	0.02	-0.13	0.00	2.01	3.66	
Emmett	93	49	72	2	1805	896	807	0.17	0.02	0.00	3.35	4.39	
Mountain Home	104	52	75	5	2012	1107	731	0.00	-0.11	0.00	1.75	3.50	
Parma 5/	87	51	--	--	1999	1019	758	0.23	0.08	0.00	3.82	3.95	
Weiser	86	52	70	1	1990	1030	776	0.51	0.37	0.00	4.28	3.78	
Southcentral													
Buhl	94	54	71	3	1757	884	550	0.00	-0.11	0.00	3.09	3.67	
Burley	94	50	69	3	1591	738	543	0.00	-0.10	0.00	2.26	3.81	
Hill City	89	44	65	4	1131	459	269	0.04	-0.11	0.00	3.34	4.19	
Hagerman	98	53	72	1	1968	1018	950	0.00	-0.06	0.00	2.00	3.31	
Malta	91	46	68	1	1619	770	565	0.00	-0.10	0.00	2.31	3.93	
Twin Falls	94	47	68	3	1604	752	507	0.29	0.20	0.00	3.36	4.01	
East													
Aberdeen	94	49	70	5	1224	531	410	0.01	-0.09	0.00	1.33	3.76	
Grace	96	45	69	7	1306	610	322	0.57	0.31	0.00	4.72	6.16	
Idaho Falls	93	48	69	3	1440	638	436	0.00	-0.17	0.00	2.04	4.47	
Malad City	95	55	76	10	1862	1029	478	0.00	-0.15	0.00	2.25	5.56	
Pocatello	95	50	71	4	1536	736	507	0.00	-0.11	0.00	2.01	4.84	
Rexburg	91	50	68	4	1341	616	385	0.00	-0.14	0.00	0.79	5.73	
Salmon	90	46	68	4	1295	570	457	0.08	-0.23	0.00	0.98	4.77	

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ¹	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	84	62	80	64	75	62	84	63	89	64	72	64	83	62	81	63
Emmett	89	77	84	76	89	76	83	74	85	73	87	74	87	77	86	75
Parma	66	65	67	64	68	64	68	65	--	--	--	--	--	--	67	65
Sandpoint	66	58	68	57	67	60	63	60	66	60	73	59	73	63	68	60
Twin Falls	75	59	72	59	70	61	73	64	83	61	84	67	86	66	78	62

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.