



IDAHO CROP WEATHER



Idaho Agricultural Statistics Service

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SUNSHINE SPURS CROP GROWTH

Warm temperatures throughout the state are helping crops grow rapidly. Hot and dry weather conditions in Eastern Idaho advanced hay harvesting by 5 percent. However, Northern counties report slowed plant growth due to cool weather and rain. The Idaho Agricultural Statistics Service reports farmers had an average of 6.8 days suitable for fieldwork. Agricultural activities for the week ending July 11 included irrigating, spraying weeds, cultivating, harvesting, and applying insecticides.

Canyon county producers report harvest of early onion seed. Harvesting of the last cherries is well underway in South-West Idaho. Topsoil moisture averaged 2% very short, 28% short, 68% adequate, and 2% surplus.

CONDITION INFORMATION

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	1	19	63	17
Irr. Water Supply	0	0	2	25	73
Pasture & Range	0	3	20	56	21
Spring Wheat	0	0	10	65	25
Barley	0	1	9	67	23
Potatoes	0	0	17	67	16

GRAIN PROGRESS

Percentages	Jointed	Booted	Turning Color
Winter Wheat	--	--	19
Spring Wheat	96	78	2
Barley	93	79	3

CROP PROGRESS PERCENTAGES

	1999	1998	Avg.
Oats Headed	65	--	--
Cherries Harvested	46	40	76
Potatoes 12" High	69	76	79
Potatoes Closing Middles	24	34	44
Mint Harvested	2	2	2

CROP REPORT

Insect problems are increasing in several Northern Idaho counties and farmers are applying insecticides to some pea fields. Producers in Eastern Idaho indicate winter wheat showing drought stress from the hot and dry conditions over the week. Final cultivation of potatoes is underway in Madison county.

LIVESTOCK REPORT

Cattle and sheep conditions continue to be good. Pasture development in upper elevations improves with warm conditions. Grasshoppers continue to cause damage throughout the state.

CROP PROGRESS REPORT PERCENTAGES FOR WEEK ENDING JULY 11, 1999

Crop	North			Southwest			Southcentral			East			State		
	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg
Winter Wheat															
Headed	99	95	98	100	100	100	100	100	90	99	91	97	99	95	98
Spring Wheat															
Headed	42	63	57	100	100	98	89	90	95	37	42	61	50	56	70
Barley															
Headed	32	56	52	100	99	98	87	92	96	50	40	58	57	56	67
Alfalfa Hay															
Harvested (1 st cutting)	57	72	80	100	98	99	100	99	98	88	69	84	91	84	91
Harvested (2 nd Cutting)	0	1	2	41	41	39	14	36	23	2	2	2	13	19	15

Avg (1994-1998); NA = Very Small Percentage of Acreage in District

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Weather Data For The Week Ending Sunday, July 11, 1999 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)					
	High	Low	Ave.	Dept. ^{3/}	40E Base	50E Base To Date Normal		Total	Dept ^{3/}	Month of July	March 1 To Date Normal		
North													
Lewiston	97	49	72	0	1902	901	1048	0.00	-0.18	0.00	4.72	5.05	
Sand Point	88	35	60	-3	1202	424	537	0.12	-0.26	0.79	13.18	10.35	
Southwest													
Boise	98	45	73	1	1982	1027	977	0.00	-0.09	0.00	3.18	4.58	
Caldwell	95	43	68	-7	1975	968	1189	0.00	-0.07	0.00	0.51	3.79	
Mountain Home	102	41	71	-1	1861	964	952	0.00	-0.11	0.00	1.93	3.66	
Parma	98	43	68	-3	2031	1017	962	0.00	-0.10	0.00	3.44	4.11	
Weiser	98	48	68	-3	2046	1055	986	0.00	-0.06	0.00	3.83	3.89	
Southcentral													
Buhl	100	45	70	1	1733	863	738	0.00	-0.09	0.00	3.75	3.81	
Burley	102	43	70	2	1866	955	727	0.00	-0.06	0.00	4.69	3.90	
Hill City	94	27	63	-1	1007	380	402	0.00	-0.10	0.00	4.55	4.35	
Hagerman	102	42	69	-3	1695	815	1168	0.00	-0.07	0.00	2.13	3.41	
Malta 5/	84	37	--	--	1481	683	741	0.00	-0.08	0.00	4.68	4.04	
Twin Falls	92	41	65	-3	1527	712	683	0.00	-0.05	0.00	3.97	4.09	
East													
Aberdeen 5/	96	37	--	--	1288	542	574	0.00	-0.06	0.00	1.66	3.86	
Grace	96	35	65	0	1252	539	467	0.00	-0.19	0.00	7.52	6.45	
Idaho Falls	94	39	65	-3	1357	579	610	0.00	-0.10	0.00	6.19	4.61	
Malad City	97	40	74	5	1740	880	661	0.00	-0.19	0.00	2.68	5.82	
Pocatello	97	37	66	-4	1448	656	697	0.00	-0.08	0.00	5.62	4.96	
Rexburg	90	38	63	-3	1225	509	543	0.00	-0.16	0.00	8.18	5.96	
Salmon	90	36	--	--	1322	549	627	0.00	-0.17	0.00	1.19	5.02	

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 ^{2/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	78	56	81	61	86	58	85	62	85	62	86	63	89	66	84	61
Emmett	83	71	85	70	87	72	89	75	87	74	88	73	90	75	87	73
Parma	81	65	80	67	82	68	82	70	--	--	83	71	88	74	83	69
Sandpoint	57	52	65	52	67	56	62	55	64	56	71	57	72	60	65	55
Twin Falls	66	53	68	52	74	57	70	57	75	59	85	55	82	60	74	56

1/ Eight Inch Reading. 2/ Averages are only for days reports were received. -- Missing or Incomplete Data.