



# IDAHO CROP WEATHER

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ISSUE: 30-99

Released: 3:00 p.m. MDT October 25, 1999

## DRY SOIL CONDITIONS SLOW CROP EMERGENCE

Across most of the state, the sixth consecutive week with no precipitation has created extremely dry soil conditions. Statewide, top soil moisture declined to its lowest level of the crop season with a majority reported short to very short. With most irrigation now shut off the dry soil conditions are affecting the germination of fall grains. All areas except Eastern Idaho reported winter wheat emergence lagging behind last year and the five year average. According to the Idaho Agricultural Statistics Service farmers had an average of 6.9 days suitable for fieldwork. Agricultural activities for the week ending October 24 included fall ground preparation, planting winter wheat, wrapping up fall harvest, picking apples, and winterizing irrigation equipment.

### CROP REPORT

Ideal fall harvest conditions continue allowing producers to wrap-up harvest of potatoes, onions, and corn for silage. Sugarbeet harvest gained momentum with nearly two-thirds of the crop harvested. For the third consecutive week corn for grain and apple harvest lag behind last year. Reports indicate that topsoil moisture declined to 16% very short, 59% short, and 25% adequate.

### LIVESTOCK REPORT

Cattle and sheep remain in good condition grazing fall pastures. Producers are weaning, vaccinating, pregnancy testing, and marketing yearlings and lambs. The fall calving season is underway with no problems reported.

### CROP PROGRESS PERCENTAGES

	1999	1998	Avg.
Onions Harvested	95	96	98
Corn Harvested for Silage	98	96	96
Corn Harvested for Grain	19	28	27
Apples Harvested	47	66	76

### CONDITION INFORMATION

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Irr. Water Supply	0	3	16	64	17
Pasture & Range	2	29	42	26	1
Winter Wheat	0	4	39	46	11

### CROP PROGRESS REPORT PERCENTAGES FOR WEEK ENDING OCTOBER 24, 1999

Crop	North			Southwest			Southcentral			East			State		
	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg
Winter Wheat															
Planted . . . . .	90	99	91	66	66	67	89	90	90	97	96	94	90	93	89
Emerged . . . . .	22	66	47	14	22	33	44	46	60	76	78	76	43	62	57
Potatoes															
Harvested . . . . .	NA	NA	NA	92	86	94	95	91	89	98	94	95	97	92	93
Sugarbeets															
Harvested	NA	NA	NA	32	36	38	66	58	55	86	76	72	63	57	53

Avg (1994-1998).

## Weather Data For The Week Ending Sunday, October 24, 1999 <sup>1/</sup>

Station	Temperature <sup>2/</sup>				Growing Degree Days <sup>4/</sup>			Precipitation (Inches)				
	High	Low	Ave.	Dept. <sup>3/</sup>	40E Base	50E Base To Date    Normal		Total	Dept <sup>3/</sup>	Month of October	March 1 To Date    Normal	
<b>North</b>												
Lewiston	70	33	52	2	4723	2691	2787	0.00	-0.20	0.00	4.84	7.65
Sand Point	62	25	44	1	3116	1433	1451	0.00	-0.60	0.80	10.34	16.05
<b>Southwest</b>												
Boise	73	33	54	4	4899	2916	2626	0.00	-0.19	0.00	3.22	6.55
Caldwell 5/	70	27	47	-2	4856	2839	2914	0.00	-0.17	0.00	0.41	5.53
Mountain Home 5/	77	25	51	2	4612	2735	2570	0.00	-0.17	0.00	2.46	5.45
Parma	69	27	48	0	4673	2675	2429	0.00	-0.18	0.00	3.42	6.12
Weiser	70	29	48	0	4931	2921	2461	0.00	-0.15	0.00	4.01	5.47
<b>Southcentral</b>												
Buhl	77	27	51	4	4466	2600	2111	0.00	-0.18	0.00	3.74	5.57
Burley	79	26	51	4	4570	2650	1988	0.00	-0.15	0.00	6.06	5.76
Hill City	71	16	44	1	2924	1364	1312	0.00	-0.20	0.00	4.91	6.43
Hagerman 5/	81	20	49	-2	4478	2560	2688	0.00	-0.20	0.00	2.90	4.99
Malta 5/	75	19	45	-4	3785	1983	1827	0.00	-0.07	0.00	5.10	6.21
Twin Falls	73	24	47	0	3881	2092	1885	0.00	-0.16	0.00	5.47	5.95
<b>East</b>												
Aberdeen 5/	68	17	--	--	3427	1718	1600	0.00	-0.18	0.00	4.40	6.21
Grace 5/	73	20	44	0	3368	1724	1410	0.00	-0.26	0.00	10.98	10.62
Idaho Falls	68	18	43	-1	3456	1748	1708	0.00	-0.17	0.00	6.53	7.25
Malad City 5/	73	21	48	3	3896	2106	1876	0.00	-0.24	0.00	8.20	9.64
Pocatello	72	20	44	-2	3678	1933	1976	0.00	-0.21	0.00	6.85	7.70
Rexburg	67	22	43	0	3194	1564	1576	0.00	-0.18	0.00	6.97	9.00
Salmon 5/	64	21	42	-2	3491	1778	1720	0.00	-0.13	0.00	0.82	7.56

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 <sup>2/</sup>	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	61	44	61	44	62	45	63	45	63	46	62	46	62	48	62	45
Emmett	59	49	60	49	60	51	61	51	61	53	61	53	60	53	60	51
Parma	49	44	50	44	50	45	50	45	50	50	50	45	50	45	50	45
Sandpoint	46	41	47	41	47	41	47	41	47	41	48	42	47	42	47	41
Twin Falls	52	41	50	42	51	40	52	40	52	41	52	41	50	41	51	41

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