



# IDAHO CROP WEATHER



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ISSUE: 28-99

Released: 3:00 p.m. MDT October 12, 1999

## DRY HARVEST CONDITIONS

Dry conditions continue to speed harvest. A majority of the state has not experienced significant rainfall since early September. In many areas producers are seeding winter wheat with dry soil conditions delaying emergence. 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 10 included preparing seedbeds and planting fall grains, chopping corn silage, picking apples, and harvesting potatoes, sugarbeets, and other row crops.

### CROP REPORT

Across Southern Idaho potato and sugarbeet harvest is in full swing. Potatoes continue to be in good condition with nearly two thirds of the crop harvested. The states 3<sup>rd</sup> cutting of alfalfa is nearing completion while the 4<sup>th</sup> cutting of alfalfa is nearing half complete. In many areas irrigation districts are turning off water. Reports indicate that topsoil moisture declined to 12% very short, 52% short, and 36% adequate.

### LIVESTOCK REPORT

Cattle and sheep continue to be brought down from summer range. Producers are weaning, vaccinating, and marketing livestock. Cooler conditions have begun to slow range and pasture growth.

### CROP PROGRESS PERCENTAGES

	1999	1998	Avg.
Onions Harvested	88	65	85
Dry Beans Harvested	97	90	92
Corn Harvested for Silage	87	76	83
Corn Harvested for Grain	9	10	9
Apples Harvested	26	32	46

### CONDITION INFORMATION

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Irr. Water Supply	0	2	5	44	49
Pasture & Range	2	25	32	40	1
Potatoes	0	2	11	81	6

### CROP PROGRESS REPORT PERCENTAGES FOR WEEK ENDING OCTOBER 10, 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 . . . . .	61	74	59	36	32	39	62	72	70	83	79	78	66	71	65
Emerged . . . . .	9	24	17	4	7	14	18	19	29	43	55	51	21	31	30
Alfalfa Hay															
Harvested (3 <sup>rd</sup> Cutting)	NA	NA	NA	100	100	99	100	100	99	94	91	85	97	95	92
Potatoes															
Harvested . . . . .	NA	NA	NA	81	63	78	51	59	58	64	62	62	62	62	62
Sugarbeets															
Harvested	NA	NA	NA	10	10	8	18	20	24	31	28	33	19	20	21

Avg (1994-1998).

# Weather Data For The Week Ending Sunday, October 10, 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		Total	Dept <sup>3/</sup>	Month of	March 1	
						To Date	Normal			October	To Date	Normal
<b>North</b>												
Lewiston	74	36	56	0	4582	2668	2765	0.00	-0.19	0.00	4.85	7.24
Sand Point	68	25	48	0	3058	1435	1451	0.53	0.10	0.53	13.16	14.95
<b>Southwest</b>												
Boise	80	40	60	4	4720	2853	2607	0.00	-0.15	0.00	3.25	6.18
Caldwell 5/	81	34	58	2	4478	2569	2897	0.00	-0.14	0.00	0.58	5.20
Mountain Home 5/	84	34	--	--	4479	2705	2562	0.00	-0.13	0.00	2.44	5.13
Parma	80	32	56	3	4531	2642	2426	0.00	-0.15	0.00	3.36	5.75
Weiser	81	35	57	4	4721	2823	2460	0.00	-0.18	0.00	4.01	5.15
<b>Southcentral</b>												
Buhl	80	38	58	5	4303	2544	2108	0.00	-0.13	0.00	3.75	5.23
Burley	82	36	58	6	4414	2599	1988	0.00	-0.12	0.00	6.06	5.49
Hill City	75	23	51	3	2836	1346	1312	0.00	-0.18	0.00	6.33	6.06
Hagerman 5/	84	30	--	--	4188	2399	2673	0.00	-0.08	0.00	2.90	4.69
Malta 5/	81	23	53	2	3615	1906	1827	0.00	-0.05	0.00	6.25	6.09
Twin Falls	79	29	56	4	3760	2061	1885	0.00	-0.14	0.00	5.50	5.65
<b>East</b>												
Aberdeen 5/	77	24	50	1	3353	1697	1600	0.00	-0.16	0.00	4.40	5.86
Grace 5/	76	25	51	2	3274	1707	1410	0.00	-0.27	0.00	10.62	10.10
Idaho Falls	76	26	52	3	3238	1595	1708	0.00	-0.21	0.00	7.64	6.90
Malad City 5/	82	28	56	6	4081	2395	1876	0.00	-0.26	0.00	6.64	9.14
Pocatello	78	28	54	3	3610	1936	1976	0.00	-0.19	0.00	6.90	7.28
Rexburg	71	27	48	0	3107	1541	1576	0.00	-0.22	0.00	9.40	8.62
Salmon 5/	77	27	52	2	3348	1696	1720	0.00	-0.22	0.00	1.63	7.27

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	70	50	70	60	72	53	60	50	65	50	77	55	71	53	69	53
Emmett	73	60	73	60	73	62	70	62	71	60	73	61	74	63	72	61
Parma	59	50	59	50	59	52	56	52	59	51	54	51	60	54	58	51
Sandpoint	53	44	54	45	54	48	54	49	52	51	52	49	54	45	53	47
Twin Falls	59	45	61	46	62	48	53	48	61	46	62	48	62	51	60	47

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