

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: The weather across the State was cool and wet. High temperatures ranged from a warm 81 degrees in Bandon, down to 52 degrees in Joseph. Highs were generally in the mid 60's to low 70's. Low temperatures ranged from 48 degrees in Bandon, down to only 13 degrees in Baker City. Most stations east of the Cascade areas dropped to below freezing. All stations reported precipitation, and three stations recorded over an inch. Tillamook received 2.26 inches over 4 days, Detroit Lake received 2.25 inches over 4 days, and Astoria/Clatsop recorded 1.29 inches over 3 days. The rain this week has helped crops and pasture, but everyone is still hoping for more. Topsoil and subsoil moistures improved and fall seeded crops benefited.

Field Crops: Fall grain germination continued to improve with the rain received this past week. Moisture levels continued to vary greatly throughout the State, making fall planting better for some. Some late haying was ongoing in Jackson County. Sugarbeets were nearly complete in Union County. Fields were prepared for grass seed planting in Washington County.

Vegetables: Cauliflower harvest was going strong in Clackamas County. Fall planted crops such as cabbage, kale, and beets grown for next year's vegetable seed crop were looking very good. Pumpkin harvest was nearing the end as Halloween approached. Onions and potatoes continued to be harvested in Klamath County.

Fruits and Nuts: Grape harvest is complete in some areas and winding down in others. Many reported good yields with good quality. Hazelnut harvest continued; the southern Willamette Valley has seen a large Ennis crop this year. Walnuts also continued to be harvested. Fall fruit harvest continued to wind down, but there were still some apples and pears picked. Late season apple harvest continued in the Hood River area. Fair weather allowed growers to continue post-harvest orchard clean up throughout the Hood River Valley. Wasco County growers were in their final orchard clean up stages.

Nurseries and Greenhouses: Greenhouses and nurseries were still busy this past week finishing up with their fall sales. In addition to prepping for 2007, greenhouses were still moving out fall decorative plants. Active planting of new shrubs for next year's crop is taking place. There were plenty of pansies available for sale in Jackson County.

Livestock, Range and Pasture: Precipitation was received in some areas across the State helping to improve pastures. However, many areas continued to be very dry, and more rain is needed. Grass is very sparse in some of these areas and supplemental feeding was common. Producers continued to be busy rounding up herds and moving livestock into fall pastures. Livestock were reported in good condition throughout the State.

Soil Moisture-Week Ending 10/22/06

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	12	36	52	0
Subsoil	25	48	27	0

Crop Condition-Week Ending 10/22/06

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	0	37	52	11
Range and pasture	14	41	32	10	3

Crop Progress-Week Ending 10/22/06

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat planted	90	81	54	66
Winter wheat emerged	61	44	20	33
Days suitable for fieldwork	5.6	6.7	-	-

WESTERN OREGON

BENTON/LINN/LANE: Most berries are done with a few grapes still being harvested. Apples are mostly done and there are only a few Asian pears left. There is a large crop of Ennis hazelnuts, while Barcelona appears to be average. Pumpkins are nearing the end. Greenhouse and nursery crops are prepping for 2007. Most livestock operations were done around November 1.

COOS/CURRY: High temperatures were well above normal for the week. There was rainfall throughout the area on Monday, with over 1 inch in Brookings. Bandon (Coos & Northern Curry): Low temperature for the period was 48.16 degrees, 4.61 degrees above the 5-year average. High temperature for the period was 81.2 degrees, 17.18 degrees above the 5-year average. Precipitation for the period was 0.31 inches, compared to a 5-year (including drought years 2001-2004) average of 0.85 inches. Precipitation for weather year ending 9/30 was 69.9 inches, 20.57 inches above the 5-year average (including drought years 2001-2004). Historical average (through September) is 60.4 inches precipitation. Current weather year precipitation stands at 0.85 inches, 1.07 inches below the 5 year average. Brookings (Southern Curry) Low temperature for the period was 46.44 degrees, 1.8 degrees below the 5-year average. High temperature for the period was 81.7 degrees, 10.03 degrees above the 5-year average. Precipitation for the period was 1.08 inches (1 day) compared to a 5-year average (including drought years 2001-2004) of 1.46 inches. Weather year precipitation through 9/30 was 107.8 inches, 40.16 inches above the 5-year average (including 4 drought years, 2001 – 2004). The historical average is 60.4 inches through September. Current weather year precipitation stands at 1.31 inches, 0.63 inches below the 5 year average.

CLACKAMAS: First significant rain in a month fell this week. Since rain began falling early Sunday morning, we have received nearly 1.75 inches. There is still room for a lot more in these very dry soils. Hazelnuts and walnuts are in abundance. Wine grape harvest is over. Lots of good fall apples. Cauliflower harvest is going strong. A very pleasant fall thus far.

DOUGLAS: Two days with rain this past week has helped to begin our necessary moisture recharge. Top soils across the county are now able to support cover crops, pastures, and new turf seedings. Grape harvest is winding down with 80% of the harvest complete. The last 20% should be out of the field within the next week. Yields were very good and grape quality was excellent. This should be a vintage year to remember in the Umpqua Valley. Fall seeded cabbage, kale, and beets for next year's vegetable seed all look very good.

JACKSON: Still some late hay (grass) being done with some more grain planted this week. The ground is still very dry. There are still some apples being picked, but pear harvest about done. Grapes are also still being picked. Some English Walnuts being harvested. Fall vegetables still being planted while almost all vegetables have experienced some frost. Pumpkins, fall onions, and other fall squash being harvested. Greenhouses are still moving out fall decorated plant starts and have plenty of pansies for sale. Nurseries are keeping busy with fall sales. It is fall weaning time. Some early fall calves being born and pastures are getting used up fast, since we haven't had adequate rain. Majority of livestock are looking quite good. It has been quite pleasant this past week for outdoor work with a lot of ground preparation being done. Some are in preparation for planting, some just mulch till and weed control. Most irrigation districts are shutting down for the year. Most crops are about done for the year, even some vegetable, fruit, and nut crops. We still could use a good rain.

JOSEPHINE: Truck gardens are winding down now but pumpkins, winter squash, and some apples are still available. Some areas reported two killing frosts this week. The demand for water is a lot less now with the lower daytime temperatures. Fauna doesn't appear to be as stressed. Cleaning up of gardens, leaves, and needles is going on strong as is prepping lawns and garden spots.

MARION: Rainy conditions during the week provided moisture for germination of planted seed and volunteer sprout in grass seed fields. Hazelnut harvest is still going on.

POLK: Temperatures the past few days have been above normal. Rainfall has been well below normal. Newly planted grass seed has yet to germinate this fall, along with other fall planted crops.

WASHINGTON: Light rain has helped the seeds as fall small grain planting continues. Fields are being prepared and planted to grass for seed. Walnuts and filbert harvest continues with a better than average crop. Last Sunday's farmers market contained a good supply of vegetables, Halloween pumpkins, and corn stalks. There is active planting of new shrubs for next year's crop. Rain has helped to green things up, but not much growth. High temperature 72 degrees, low 36 degrees. High humidity 79 percent, low 47 percent. Fall rain so far 0.7 inch. Some creeks are dry, and Tualatin Valley irrigation water in Scoggins reservoir adequate.

EASTERN OREGON

GILLIAM/WHEELER: Gilliam County received a good day and night of drizzle. The summer grass is softened up and some winter wheat has emerged. Temperatures are warmer than the first of the week.

HARNEY: Three-quarters of an inch of rain so far in October.

HOOD RIVER: Late season apple harvest continued. Fair weather allowed growers to continue post-harvest orchard clean up throughout the Hood River Valley.

KLAMATH: Warm temperatures continue. Harvest of strawberry plants, onions, and potatoes continues.

LAKE: Morning temperatures were very cold with low's in the mid 30's. Most cattle have been moved home from the rangeland.

SHERMAN: Dip in wheat market after climb knocked many growers out of market. Rains this week were small, variable by

location but all very positive. Wheat continues to grow and acres left to be seeded may be held over for spring seeding. Gearing up for elk season now.

UNION: Lots of rain this week. Amounts of precipitation vary widely throughout the county. Some areas had enough rain to halt field work. Other areas just settled the dust. Harvest is winding down. A few sugarbeets and potatoes left to dig.

WALLOWA: Some moisture received during the week has again helped conditions. More is needed.

WASCO: Rain was noted again at mid-week, while cool nights and warm days prevailed. Winds were very mild and the fall foliage is coloring-up in the hills and Columbia gorge. Winter wheat seeding continues, and emergence is fairly rapid with the moist top soil. No killing frost reported in the agricultural areas. Fruit harvest is in the final cleanup stages. Cattle are being rounded up and being moved.

Weather data for selected stations in Oregon, Week ending: October 22, 2006 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	41	66	53	+2	23	+5	1.29	-0.06	3	4.29	-2.19	66	15
Bandon ⁸	48	81	62	+9	84	+57	0.31	-0.67	2	1.62	-2.43	40	13
Crescent City	43	70	55	+0	35	-4	0.73	-0.44	1	1.46	-3.08	32	9
Florence	38	69	53	-1	26	-5	0.64	-0.76	3	2.05	-4.00	34	9
Tillamook	33	69	52	+1	18	-1	2.26	0.59	4	5.81	-2.35	71	18
WILLAMETTE VALLEY													
Aurora ⁸	40	72	55	+4	37	+19	0.76	0.01	3	2.18	-1.59	58	14
Corvallis	39	70	54	+3	33	+14	0.70	-0.03	3	1.64	-1.70	49	11
Detroit Lake ⁸	36	71	52	+6	18	+10	2.25	1.08	4	4.38	-0.77	85	13
Eugene	34	72	54	+1	29	+4	0.56	-0.24	2	1.16	-2.42	32	10
Hillsboro	35	71	53	+2	24	+7	0.52	-0.14	2	1.39	-1.82	43	10
McMinnville	40	72	55	+3	37	+16	0.68	-0.07	3	1.88	-1.69	53	13
Portland	41	71	56	+3	44	+16	0.77	0.15	3	2.04	-1.35	60	15
Salem	38	73	54	+4	33	+15	0.31	-0.39	2	1.12	-2.21	34	8
SW VALLEYS													
Grants Pass	35	75	53	-2	25	-13	0.26	-0.32	2	0.44	-1.86	19	5
Medford	35	78	56	+3	42	+10	0.16	-0.19	2	0.44	-1.30	25	7
Roseburg	40	76	57	+3	48	+11	0.39	-0.17	2	1.73	-0.75	70	9
NORTH CENTRAL													
Condon	33	64	47	-1	1	-6	0.60	0.37	5	1.42	0.08	106	12
Echo ⁸	30	69	53	+3	28	+12	0.54	0.40	4	1.06	0.27	134	13
Heppner	32	66	50	-1	9	-8	0.72	0.50	5	1.66	0.19	113	14
Hermiston	27	70	53	+3	32	+16	0.35	0.21	3	0.97	0.18	123	10
John Day	21	60	45	-4	2	-12	0.23	0.02	3	0.91	-0.54	63	11
Madras ⁸	27	68	47	-2	6	-7	0.11	-0.03	4	0.31	-0.63	33	10
Moro	32	65	49	+2	4	-4	0.55	0.40	5	1.01	0.02	102	10
Parkdale ⁸	32	65	50	-1	8	-6	0.28	-0.24	1	1.22	-1.20	50	8
Pendleton	30	67	51	-2	13	-5	0.10	-0.11	2	0.85	-0.27	76	9
The Dalles	33	69	55	+6	34	+25	0.15	-0.04	2	0.44	-0.60	42	6
SOUTH CENTRAL													
Agency Lake ⁸	22	67	44	-2	2	-3	0.08	-0.25	3	0.46	-1.01	31	9
Bend	25	66	44	-3	1	-6	0.24	0.10	4	0.37	-0.47	44	8
Burns	20	63	42	-3	3	+2	0.19	0.04	3	1.10	0.09	109	10
Christmas Valley ⁸	15	70	41	-8	2	-11	0.10	-0.12	2	0.36	-0.84	30	6
Klamath Falls	25	68	46	-3	1	-10	0.14	-0.12	2	0.35	-0.85	29	6
Klamath Falls ⁸	25	70	45	-4	1	-10	0.03	-0.23	2	0.85	-0.35	71	6
Lakeview	25	66	43	-5	-	-8	0.14	-0.14	2	0.23	-1.15	17	4
Lorella ⁸	18	70	43	-6	-	-11	0.03	-0.23	3	0.27	-0.93	23	7
Redmond	19	66	45	-3	5	-4	0.31	0.17	4	0.62	-0.10	86	10
Worden ⁸	18	70	43	-6	-	-11	0.02	-0.24	1	0.72	-0.48	60	8
NORTHEAST													
Baker City	13	58	41	-5	-	-5	0.04	-0.10	2	0.55	-0.63	47	13
Joseph	26	52	41	-2	-	+0	0.51	0.09	5	2.47	-0.09	96	15
La Grande	21	61	46	-3	2	-9	0.14	-0.16	1	0.75	-1.03	42	8
Prairie City ⁸	22	66	43	+2	-	+0	0.56	0.26	3	2.69	0.81	143	12
Union	26	62	47	+0	4	-5	0.46	0.25	4	1.12	-0.58	66	11
SOUTHEAST													
Ontario	24	64	48	-2	5	-9	0.18	0.04	2	0.61	-0.30	67	11
Rome	18	64	44	-5	2	-8	0.09	-0.05	3	0.16	-0.80	17	6

¹ Summary based on NWS data. Copyright 2006: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2006.

⁶ DFN=Departure from normal (using 1961-1990 normals period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.