

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

Released: October 15, 2007
Week ending: October 14, 2007
Volume: 29-07

Phone: 503-326-2131
Toll Free: 1-800-338-2157
Email: nass-or@nass.usda.gov
Internet: www.nass.usda.gov/or

Weather: Temperatures remained cool and precipitation was plentiful this past week throughout the State. High temperatures ranged from 83 degrees in Ontario, down to 62 degrees at the Crescent City and McMinnville stations. Low temperatures ranged from 48 degrees in Bandon, down to 20 degrees in Christmas Valley. Precipitation again hindered field work and slowed grower's progress, mainly in the Willamette Valley. Crescent City received the most precipitation with 1.68 inches, followed by 1.26 inches received at the Bandon station. All forty-three stations reported a positive amount of precipitation.

Field Crops: Scattered rain showers continued this past week throughout most of the State. The combination of moisture and warmer temperatures during the day helped stimulate some crop growth. Some producers in eastern Oregon were feeding hay earlier due to short fall pastures. Routine fall maintenance was prevalent in western areas, as showers kept farmers from getting into the fields. Malheur County growers have begun harvesting sugarbeets. Wheat seeding continued in Sherman County. Statewide, winter wheat planting progressed to just over three fourths complete this past week, and emergence was nearly half done.

Vegetables: The cool and wet weather in southern Oregon slowed down the harvest of some fall vegetables. Fall and winter squash

and pumpkins were being picked and distributed. Cabbages were splitting in Josephine County. Some sweet corn still remained to be harvested in Marion County, while it was reported to be complete in Washington County.

Fruits and Nuts: Fruit season was winding down in most areas. Some late pears and apples continued to be picked. Wine grape harvest was ongoing in some areas and complete in others. Hazelnut harvest continued despite the wet weather.

Nurseries and Greenhouses: Nurseries remained busy moving large container plants and shrubs to new plantations, as well as digging and shipping landscaping shrubs and trees. Nurseries were also starting with fall plants, shrubs, and tree sales. Greenhouses were active with fall ornamental plants.

Livestock, Range and Pasture: Rain continued to help improve pasture conditions across Oregon. Warmer weather was primarily needed to help jump start fall pasture growth in most areas of the State. Rangeland in eastern Oregon continued to need additional precipitation. Livestock producers continued to move cattle from higher elevation rangeland onto fall pastures. Supplemental feeding was common as fall pastures were not adequate in some areas. Livestock remained in good condition throughout the State.

Soil Moisture-Week Ending 10/14/07

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	6	20	72	2
Subsoil	21	36	43	0

Crop Progress-Week Ending 10/14/07

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	78	62	79	56
Winter wheat emerged	47	35	42	23
Days suitable for fieldwork	5.2	5.0	6.7	6.6

Crop Condition-Week Ending 10/14/07

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range and Pasture	15	36	28	21	0

WESTERN OREGON

BENTON\LINN\LANE: The weather has been cold and rainy. Grass seed and mint are done, as well as plums and peaches. A few winter pears and some late Asian pears are still being picked. Grapes didn't reach the expected levels of brix this year due to the cool weather. Pumpkins and winter squash are being picked and distributed. Many greenhouses are done for the season.

CLACKAMAS: It is getting too wet for fall tillage. We need some dry sunny days. The grass is trying to grow, but is slow due to a lack of sunshine. Filbert harvest is ongoing through the rain.

JACKSON: There wasn't much work done with field crops this past week. We only had two days with sun, and the rest of the week was damp. There are still some pears being picked. Vineyards are picking grapes as they get ready. Some apples are also being picked. There are some vegetables being harvested, but the cooler wet weather has slowed it down. Lots of fall squash and pumpkins are to be harvested. Greenhouses are now very busy with fall ornamental plants. Nurseries are starting with fall plants, shrubs, and tree sales. The wet weather has helped get some green started on dry land pastures, and has been a good help with irrigated ground too since some irrigation districts are shutting down for the year. The majority of the work done this past week was routine fall maintenance tasks. The rains were mostly light, but enough to keep things damp. Day temperatures were mostly in the low 60's, and nights were in the mid to high 30's.

JOSEPHINE: It has been a very pleasant October. Truck gardens are complaining about the weather curtailing their season. Cabbages are splitting. Produce quit setting, so lots of warm weather crops quit producing and ripening. Produce was plentiful overall this year. Grape harvest looks good for everyone. Hay farmers were delighted with our growing season. Water was in good supply and we had cool nights and hot days so production was good for them. We had .70 inches of rain for the week and no killing frosts. Very mild night-time temperatures and daytime temperatures were in the mid 60's to 70's. Love this weather. October is usually pretty warm for us in the daytime.

MARION: Most crops have been harvested, while some sweet corn still remains to be harvested.

WASHINGTON: Spraying grass for seed and cutting corn for silage is ongoing. Both red and crimson clover that is seeded is looking good. Filbert harvest continues. Walnuts are being picked up in some areas. Sweet corn harvest is complete. Nurseries are moving large container plants and shrubs to new plantations, as well as digging and shipping landscaping shrubs and trees. Pastures are much improved by rain, moderate temperatures, and high humidity. No frost in the area yet, but some light frost in the further Northwest. Planting of native trees and shrubs along the banks of the Tualatin and tributaries for stream bank stabilization; temperature lowering of water for fish habitats.

EASTERN OREGON

HARNEY: Precipitation was intermittently received throughout the week. Rain combined with warmer daytime temperatures stimulated some green-up of fall pastures. Most livestock producers are gathering cattle off of public grazing allotments and moving them home. Fall pasture is short this year and many producers are feeding hay early. Weaning and early shipping are underway.

LAKE: Received some precipitation during the past week. Low morning temperatures were mainly in the mid 30's.

MALHEUR: The weather has been cool and windy with .07 inches of rain on Wednesday. Sugarbeet harvest started Monday. All other harvest operations continue their work.

SHERMAN: Wheat seeding continues; early seeded wheat is up and growing. Some late rodding and/or chemical spraying where cheat grass is showing its' ugly face. This is being followed closely by drills. There are a number of acres increasing in direct seed.

WASCO: Temperatures continued to be seasonal throughout the week. The topsoil moisture is slowly getting better for fall grains. Wheat planting rapidly continued and some fields are starting to green up. Most orchard activity was coming to a close by weeks end. Grape harvest continued. Moving cattle to better forage areas and calves are starting to be weaned for fall feeder sales.

Weather data for selected stations in Oregon, Week ending: October 14, 2007 (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	42	64	54	+1	31	+5	0.82	-0.28	3	4.88	-0.08	98	17
Bandon ⁸	48	66	58	+4	54	+23	1.26	0.56	6	4.55	1.60	154	23
Crescent City	42	62	54	-2	32	-13	1.68	0.85	4	4.04	0.81	125	10
Florence	41	67	53	-4	25	-14	0.84	-0.26	4	5.76	1.29	129	16
North Bend	45	64	55	-2	36	-3	0.73	-0.07	5	4.01	0.79	125	15
Tillamook	39	68	55	+2	36	+10	0.69	-0.66	3	4.39	-1.89	70	18
WILLAMETTE VALLEY													
Aurora ⁸	45	63	54	+0	28	-1	0.43	-0.17	4	4.12	1.19	141	15
Corvallis	40	65	52	-3	20	-11	0.45	-0.10	4	3.92	1.40	156	15
Detroit Lake ⁸	41	69	53	+4	23	+8	0.54	-0.33	3	6.26	2.42	163	15
Eugene	40	69	53	-3	23	-15	0.31	-0.25	4	2.79	0.11	104	12
Hillsboro	35	63	49	-5	6	-22	0.19	-0.33	3	2.54	0.07	103	15
McMinnville	41	62	52	-3	17	-15	0.25	-0.34	4	3.10	0.37	114	17
Portland	46	67	56	+0	43	+3	0.28	-0.22	3	3.17	0.48	118	15
Salem	42	64	53	-1	25	-4	0.42	-0.11	3	3.91	1.37	154	11
SW VALLEYS													
Grants Pass	40	75	55	-4	33	-19	0.32	-0.10	3	1.58	-0.07	96	14
Medford	40	79	56	-1	49	+2	0.22	-0.06	3	1.00	-0.35	74	11
Roseburg	42	72	57	+1	51	+1	0.39	0.00	3	2.15	0.30	116	12
NORTH CENTRAL													
Condon	34	69	51	+1	14	+0	0.19	-0.02	3	0.76	-0.32	70	11
Echo ⁸	34	70	54	+1	30	+2	0.09	-0.03	2	0.42	-0.21	67	10
Heppler	37	70	52	-2	20	-6	0.28	0.07	2	1.48	0.26	121	11
Hermiston	36	70	55	+2	38	+10	0.15	0.03	1	0.52	-0.11	83	6
Madras ⁸	33	66	50	-2	11	-11	0.06	-0.08	1	0.56	-0.22	72	11
Moro	33	70	51	+0	16	-1	0.02	-0.12	2	0.95	0.13	116	9
Parkdale ⁸	34	66	48	-5	1	-22	0.05	-0.33	2	1.80	-0.04	98	11
Pendleton	34	72	54	+0	32	+1	0.08	-0.07	1	0.73	-0.15	83	6
Prairie City ⁸	33	66	50	-2	11	-11	0.06	-0.08	1	0.56	-0.22	72	11
The Dalles	39	73	56	+5	45	+26	0.02	-0.12	1	0.65	-0.18	78	5
SOUTH CENTRAL													
Agency Lake ⁸	23	69	43	-5	-	-9	0.24	-0.02	2	0.61	-0.49	55	10
Bend	28	69	47	-2	5	-9	0.01	-0.13	1	0.56	-0.12	82	6
Burns	23	77	48	+2	4	-4	0.11	-0.03	1	0.46	-0.38	55	9
Christmas Valley ⁸	20	71	45	-7	1	-22	0.06	-0.15	2	0.94	-0.01	99	10
Klamath Falls	29	70	48	-4	9	-12	0.14	-0.07	2	0.55	-0.36	60	7
Klamath Falls ⁸	28	70	47	-5	4	-17	0.14	-0.07	4	0.44	-0.47	48	11
Lakeview	27	72	47	-4	-	-16	0.03	-0.19	2	0.71	-0.35	67	7
Lorella ⁸	24	69	46	-6	-	-21	0.08	-0.13	3	0.63	-0.28	69	11
Redmond	25	72	49	-2	8	-9	0.02	-0.06	1	0.36	-0.20	64	2
Worden ⁸	22	70	45	-7	2	-19	0.10	-0.11	5	0.48	-0.43	53	12
NORTHEAST													
Baker City	23	76	50	+2	15	+3	0.05	-0.09	2	0.63	-0.39	62	10
Joseph	31	73	47	+4	9	+4	0.02	-0.35	2	1.89	-0.19	91	12
La Grande	28	79	55	+5	40	+19	0.02	-0.26	1	0.27	-1.17	19	7
Union	32	77	54	+4	30	+13	0.22	0.01	1	0.84	-0.62	58	7
SOUTHEAST													
Ontario	31	83	55	+3	44	+17	0.01	-0.12	1	0.97	0.22	129	6
Rome	25	77	50	-1	14	-7	0.04	-0.05	1	1.62	0.82	202	11

¹ Summary based on NWS data. Copyright 2007: 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, 2007.

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.