## **Oregon's Rivalry Game Day Weather Data**

*Rivalry Game Day was known as the Oregon Civil War from 1929 until 2020. In 2020, both University of Oregon and Oregon State University announced that they would no longer use the former name. .* 

Annually, the University of Oregon (Eugene) and Oregon State University (Corvallis) meet late in the college football regular season, with Eugene hosting in the odd-numbered year and Corvallis in the evennumbered year. This game typically falls in mid to late November. When this rivalry first started, in 1894, it was called the "Oregon Classic" or "State Championship Game," and was between the University of Oregon Webfoots and the Oregon Agricultural College (OAC) Orangemen (sometimes called the Aggies). OAC became the Oregon State College in 1937, then Oregon State University in 1961.

The annual meeting between Eugene and Corvallis did not occur in 1900, 1901, 1911 (*cancelled due to post-game rioting in 1910*), 1943 and 1944 (*due to WW2*). There were 2 games in 1945, as returning servicemen boost enrollments at both schools, enough such that both schools agree to play twice. Some games were played in other locations other than Corvallis and Eugene. In 1912 and 1913, the game was played on a neutral field in Albany, in an effort to minimize potential rioting that occurred in 1910 and led to the cancelation of the 1911 game. Portland hosted seven games (*1908, 1917, 1933, 1934, 1938, 1950 and 1952*) at Multnomah Stadium, what is now called Providence Park.

## **Rivalry Game Day Averages and Extremes**

Afternoon Maximum Temperatu Morning Minimum Temperatur Average Daily Rainfall		
Warmest Game Day	13 Oct 1945	afternoon high of 70°
Chilliest Game Day	23 Nov 1985	afternoon high of 27°
Wettest Game Day	14 Nov 1896	with rainfall of 3.02"
Snowiest Game Day	19 Nov 1977	flurries, but no accumulation

<u>note:</u> game on 25 Nov 1961 was dry, but there was still 1 inch of snow on the ground, from snow that fell on 23<sup>rd</sup> and 24<sup>th</sup>.

Afternoon Max Temp	≤ 32°	in 30s	in 40s	in 50s	in 60s	≥70°
Number of Days	2	6	40	67	12	1
Frequency of all days	2 %	5 %	31 %	52 %	9%	1 %

Daily Total Rainfall	0.00"	Trace	≥0.01"	≥0.10"	≥0.50"	≥1.00"
Number of Days	45	19	63	45	26	13
Frequency of all days	35 %	15 %	49 %	36 %	21 %	11 %

### Game Time/During Game Averages

Kick-Off Temperature Cloud Cover Relative Humidity Wind Direction/Speed 47° 80-85% *(Mostly Cloudy)* ~80% South 8 to 9 mph

<u>Note:</u> Limited hourly observations for Corvallis. Hourly data for Corvallis available since 2006, and for Eugene since 1949. So, average is biased more towards Eugene data.

		Game	0	erature	Rain	L L	weather	Game	Tempe	rature	Rain
Gan	ne Date	Site	Low	High	(inch)	Game Date		Site	Low	High	(inch)
1894	3 Nov	CORV	33	54	0	1921	19 Nov	EUG	42	49	0.45
1895	26 Oct	EUG	42	58	0	1922	18 Nov	CORV	44	56	0
1896	7 Nov	EUG	40	58	1.69	1923	25 Nov	EUG	41	54	0.15
1896	14 Nov	CORV	49	59	3.02	1924	22 Nov	CORV	41	55	0.04
1897	20 Nov	EUG	32	47	Trace	1925	14 Nov	EUG	37	44	Trace
1898	10 Dec	CORV	23	42	0	1926	20 Nov	CORV	34	43	1.38
1899	30 Nov	EUG	47	55	0.06	1927	12 Nov	EUG	40	56	0.04
1900	no game					1928	17 Nov	CORV	30	51	0
1901	no game					1929	16 Nov	EUG	28	63	0
1902	8 Nov	CORV	46	53	0.65	1930	15 Nov	CORV	39	49	1.14
1903	21 Nov	EUG	47	56	0.86	1931	14 Nov	EUG	35	53	0.46
1904	19 Nov	CORV	38	50	0.65	1932	5 Nov	CORV	50	57	0.94
1905	11 Nov	EUG	34	61	0	1933	11 Nov	Portland	44	47	Trace
1906	24 Nov	CORV	24	40	0	1934	10 Nov	Portland	49	63	0
1907	9 Nov	EUG	32	61	0	1935	9 Nov	EUG	34	56	0.10
1908	21 Nov	Portland	48	54	0.70	1936	21 Nov	CORV	40	52	0
1909	19 Nov	EUG	52	57	0.21	1937	23 Oct	EUG	49	65	0
1910	12 Nov	CORV	36	50	0	1938	26 Nov	Portland	40	49	0
1911		п	o game			1939	11 Nov	EUG	36	61	0
1912	23 Nov	Albany	31	55	0	1940	30 Nov	CORV	36	52	Trace
1913	8 Nov	Albany	43	59	0	1941	29 Nov	EUG	37	68	0.14
1914	21 Nov	CORV	28	50	0	1942	21 Nov	CORV	39	49	0.35
1915	20 Nov	EUG	40	44	1.10	1943 8	k 1944		no gan	ıe	
1916	25 Nov	CORV	43	62	1.42	1945	13 Oct	CORV	40	70	0
1917	29 Nov	Portland	40	46	Trace	1945	1 Dec	EUG	41	54	Trace
1918	16 Nov	CORV	40	55	0.33	1946	23 Nov	CORV	41	53	0.31
1919	15 Nov	EUG	45	59	Trace	1947	22 Nov	EUG	26	46	0
1920	20 Nov	CORV	41	60	0.15	1948	20 Nov	CORV	41	51	0.02

**Oregon's Rivalry Game Day Weather History** 

# **Rivalry Game Day: Expanded Statistics with During Game Data**

In 1949, National Weather Service records allowed for more detail of weather data at start of and during the game, not just for the day. Following are the expanded weather for game-time, such as kick-off temperature (KoT) and percentage of sky covered by clouds (%CC). Also listed are the afternoon maximum (HI) and morning minimum (LO) temperatures and rainfall for the day.

Game Day & Site		Game Time	For the Day							
Gi	ame Day c	x site	Sky/Weather	%С	КоТ	RH%	Avg. Wind	HI LO R		Rain
1949	19 Nov	EUG	Cloudy	100	43	95	N 6 mph	43	32	0
1950	18 Nov	Portland	Cloudy. Fog.	100	40	92	NW 7	40	36	Trace
1951	24 Nov	EUG	Partly cloudy	70	48	70	W 2	51	35	Trace
1952	22 Nov	Portland	Partly cloudy	50	52	38	E 17	52	35	0
1953	21 Nov	EUG	Rain	100	53	83	S 24	53	42	1.20
1954	20 Nov	COR	Mostly cloudy	90	-	-	-	59	40	0.03
1955	19 Nov	EUG	Cloudy	100	45	95	E 14	48	36	0.92

Π		jj iempe	rature, %C=percentage of sky covered by clouds, RH% is rela Game Time and During Game Weather						For the Day		
Gar	ne Day &	Site	Sky/Weather	na Dui %C	KoT	ne wea	Avg. Wind	HI	LO	Day Rain	
10.56	24.33	COD	ý		K01		Avg. wind		F		
1956	24 Nov	COR	Mostly sunny	30	-	-		58	25	0	
1957	23 Nov	EUG	Sunny	0	60	47	NW 4 mph	64	31	0	
1958	22 Nov	COR	Partly cloudy	40	-	-	-	57	42	0	
1959	21 Nov	EUG	Cloudy	100	57	60	SW 11	59 52	43	0.07	
1960	19 Nov	COR	Mostly cloudy	80	-	-	-	53	36	0.11	
1961	25 Nov	EUG	Cloudy.	100	35	92	N 13	35	33	0	
1962	24 Nov	COR	Mostly cloudy	90	-	-	-	45	33	Trace	
1963	30 Nov	EUG	Cloudy. Fog.	100	33	97	N 4	37	27	0	
1964	21 Nov	COR	Cloudy. Fog.	100	-	-	-	34	28	0	
1965	20 Nov	EUG	Showers	90	55	87	SW 11	56	46	0.50	
1966	19 Nov	COR	Rain	100	-	-	-	53	46	0.49	
1967	18 Nov	EUG	Partly cloudy	60	53	72	N 7	56	42	Trace	
1968	23 Nov	COR	Showers	100	-	-	-	59	41	0.02	
1969	22 Nov	EUG	Cloudy	100	45	85	N 7	47	39	0	
1970	21 Nov	COR	Mostly cloudy	90	-	-	-	49	28	Trace	
1971	20 Nov	EUG	Cloudy. Fog.	100	46	96	N 7	47	36	Trace	
1972	18 Nov	COR	Rain	100	-	-	-	51	42	0.19	
1973	24 Nov	EUG	Cloudy	100	46	81	S 8	47	36	0.29	
1974	23 Nov	COR	Rain	100	-	-	-	50	40	0.61	
1975	22 Nov	EUG	Cloudy	100	53	79	S 15	53	34	0.07	
1976	20 Nov	COR	Mostly cloudy	70	-	-	-	46	32	0	
1977	19 Nov	EUG	Fog. Snow flurries.	100	30	88	N 7	30	26	Т	
1978	18 Nov	COR	Mostly cloudy	90	-	-	-	53	32	0.01	
1979	24 Nov	EUG	Showers	100	48	80	SW 10	51	40	0.42	
1980	15 Nov	COR	Mostly cloudy	90	-	-	-	54	38	0.02	
1981	21 Nov	EUG	Showers	100	55	83	S 11	55	44	1.24	
1982	27 Nov	COR	Rain	100	-	-	-	52	31	0.07	
1983	19 Nov	EUG	Rain	100	49	80	SW 20	54	43	0.56	
1984	17 Nov	COR	Partly cloudy	50	-	-	-	50	35	0	
1985	23 Nov	EUG	Partly cloudy	60	25	72	N 14	27	18	0	
1986	22 Nov	COR	Rain	100	-	-	-	52	42	1.47	
1987	21 Nov	EUG	Mostly cloudy	90	52	70	S 12	53	43	Trace	
1988	19 Nov	COR	Cloudy	100	-	-	-	47	36	0.02	
1989	18 Nov	EUG	Mostly cloudy	80	53	85	N 8	55	39	0	
1990	17 Nov	COR	Rain	100	-	-	-	49	37	0.15	
1991	23 Nov	EUG	Cloudy	100	54	60	S 5	56	35	0.02	
1992	21 Nov	COR	Rain	100	-	-	-	52	41	0.87	
1993	20 Nov	EUG	Mostly cloudy. Fog.	90	37	88	NW 3	40	33	0	
1994	19 Nov	COR	Partly cloudy	50	-	-	-	44	28	0	
1995	18 Nov	EUG	Sunny	10	57	65	S 5	59	41	0	

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Gar	ne Day &	Site	Sky/Weather	%C	KoT	RH%	Avg. Wind	HI	LO	Rain
1996	23 Nov	COR	Partly cloudy	40	-	-	-	50	31	0
1997	22 Nov	EUG	Partly cloudy	60	48	86	N 10	48	44	0.16
1998	21 Nov	COR	Rain	100	-	-	-	51	48	2.31
1999	20 Nov	EUG	Sunny	10	52	65	S 8	57	50	1.77
2000	18 Nov	COR	Sunny	10	-	-	-	45	20	0
2001	1 Dec	EUG	Rain	100	43	86	S 22	50	41	1.19
2002	23 Nov	COR	Cloudy. Sprinkles.	100	-	-	-	51	48	0.02
2003	22 Nov	EUG	Cloudy. Sprinkles.	100	38	79	S 8	40	25	Trace
2004	20 Nov	COR	Mostly cloudy	80	-	-	-	43	28	Trace
2005	19 Nov	EUG	Cloudy. Fog.	100	40	98	NW 3	41	33	Trace
2006	24 Nov	COR	Cloudy. Fog.	100	52	77	SW 5	52	40	0.72
2007	1 Dec	EUG	Cloudy. Sprinkles.	100	42	75	S 19	43	32	0.26
2008	29 Nov	COR	Mostly clear	20	66	80	NW 3	66	45	0
2009	3 Dec	EUG	Partly cloudy	50	32	85	SW 3	42	21	0
2010	4 Dec	COR	Cloudy	100	47	60	NE 8	48	35	0
2011	26 Nov	EUG	Mostly cloudy	80	57	60	W 4	59	41	0
2012	24 Nov	COR	Rain	100	52	89	N 5	52	41	0.71
2013	29 Nov	EUG	Cloudy. Drizzle.	100	46	81	N 2	49	24	0.01
2014	29 Nov	COR	Partly cloudy	30	39	89	NW 4	47	41	0.59
2015	27 Nov	EUG	Sunny	0	42	50	N 9	46	19	Т
2016	26 Nov	COR	Mostly cloudy	70	54	80	SW 10	54	43	0.09
2017	25 Nov	EUG	Cloudy. Fog.	100	43	98	N 5	43	35	0.04
2018	23 Nov	COR	Rain	100	49	90	NW 10	52	41	0.61
2019	30 Nov	EUG	Light rain and snow.	100	32	82	N 7	34	21	0.10
2020	27 Nov	COR	Heavy Fog	100	37	100	SE 3	38	30	0
2021	27 Nov	EUG	Mostly cloudy.	90	61	82	S 14	62	51	0.02
2022	26 Nov	COR	AM Fog. Partly cldy.	50	45	80	N 3	49	37	0
2023	24 Nov	EUG	Clear.	10	40	83	NW 7	49	27	0
2024										
2025										
2026										
2027										
2028										
2029										
2030										
2031										
2032										
2033										
2034										