U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/06/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 205 ft. Lat: 44.9050° N Lon: 123.0011° W

Station: **SALEM MCNARY FLD, OR US USW00024232**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	48.4	35.8	42.1	2.8	2.8	2.6	0.7	0.2	0.0	0.0	0.0	0.0	400.6	462.1	554.9	709.9	0.0	0.0	13.8	0.5	11.0	0.0
02	52.1	35.9	44.0	2.9	2.6	2.5	1.2	0.4	0.0	0.0	0.0	0.0	309.2	364.4	448.0	588.0	0.0	0.0	18.4	0.2	10.2	0.0
03	56.8	38.3	47.5	3.1	2.2	2.3	4.0	1.5	0.2	0.0	0.0	0.0	235.0	294.5	386.2	541.0	0.0	0.0	26.7	0.0	6.3	0.0
04	61.6	41.0	51.3	2.5	1.6	1.8	24.5	14.0	5.5	0.8	0.0	0.0	135.5	184.9	266.5	411.8	0.0	0.0	29.0	0.0	1.9	0.0
05	69.0	46.3	57.7	3.6	1.7	2.3	119.3	83.3	44.7	11.3	1.4	0.6	37.2	63.2	117.5	239.2	0.0	0.5	31.0	0.0	0.2	0.0
06	74.6	50.8	62.7	3.4	1.7	2.3	235.0	180.3	110.0	39.0	11.4	6.7	3.9	9.3	28.9	108.0	0.2	1.8	30.0	0.0	0.0	0.0
07	83.5	55.1	69.3	3.1	1.6	2.2	443.2	381.3	289.1	148.5	54.4	33.7	0.0	0.1	0.9	15.3	0.7	7.0	31.0	0.0	0.0	0.0
08	83.6	54.8	69.2	2.1	1.8	1.7	440.2	378.3	286.2	145.7	50.6	29.3	0.0	0.1	1.0	15.5	0.6	6.7	31.0	0.0	0.0	0.0
09	77.5	50.6	64.0	2.7	2.0	1.6	274.1	218.0	142.9	53.8	12.8	5.6	2.6	6.6	21.5	82.4	0.0	2.3	30.0	0.0	0.0	0.0
10	64.8	43.9	54.3	2.5	2.6	2.0	62.8	37.9	15.2	2.2	0.1	0.0	82.9	120.0	190.3	332.3	0.0	0.0	30.8	0.0	1.4	0.0
11	53.6	39.0	46.3	2.3	3.3	2.6	6.4	2.8	0.7	0.0	0.0	0.0	267.4	323.7	411.7	561.0	0.0	0.0	22.5	0.0	6.5	0.0
12	47.4	35.1	41.3	2.2	2.6	2.3	0.7	0.3	0.0	0.0	0.0	0.0	426.9	488.4	581.2	736.2	0.0	0.0	10.7	0.6	11.9	0.0
Summary	64.4	43.9	54.1	2.8	2.2	2.2	1612	1298	895	401	131	76	1901	2317	3009	4341	1.5	18.3	304.9	1.3	49.4	0.0

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Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	6.08	18.2	12.5	4.4	0.9	3.33	6.26	8.33
02	4.54	15.9	10.3	2.9	0.8	2.15	4.10	5.28
03	4.35	17.5	11.0	2.8	0.5	2.94	4.21	5.17
04	3.12	15.7	9.6	1.4	0.2	2.07	2.60	4.36
05	2.25	11.6	6.3	1.1	0.1	1.37	1.98	3.00
06	1.25	8.0	3.9	0.5	0.1	0.74	1.07	1.53
07	0.25	2.3	0.8	0.1	0.0	0.02	0.11	0.41
08	0.39	3.2	1.4	0.0	0.0	0.05	0.26	0.68
09	1.46	6.4	3.4	0.9	0.2	0.55	1.17	2.04
10	3.47	12.5	7.3	2.2	0.5	2.02	2.66	4.65
11	5.95	17.7	11.9	4.0	1.2	3.85	5.92	7.21
12	6.97	18.9	13.1	5.1	1.7	4.87	6.65	8.20
Summary	40.08	147.9	91.5	25.4	6.2	23.96	36.99	50.86

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Growing Degree Units (Monthly)												
Base	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
Growing Degree Units (Monthly)												
Base	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
40	115.2	132.7	237.4	339.2	547.1	681.1	908.2	905.2	721.4	445.2	202.8	99.9
45	41.1	47.1	108.0	194.6	392.2	531.0	753.2	750.2	571.5	294.0	92.5	33.2
50	8.5	10.2	30.9	82.5	242.8	381.1	598.2	595.2	421.6	159.4	30.2	7.5
55	0.7	1.2	4.0	24.5	119.3	235.0	443.2	440.2	274.1	62.8	6.4	0.7
60	0.0	0.0	0.2	5.5	44.7	110.0	289.1	286.2	142.9	15.2	0.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	29.4	51.5	112.2	176.0	302.2	394.6	567.1	567.8	437.2	239.4	72.0	22.1
Growing Degree Units (Accumulated Monthly)												
40	115	248	485	824	1372	2053	2961	3866	4587	5033	5235	5335
45	41	88	196	391	783	1314	2067	2817	3389	3683	3775	3809
50	8	19	50	132	375	756	1354	1949	2371	2530	2561	2568
55	1	2	6	30	150	385	828	1268	1542	1605	1611	1612
60	0	0	0	6	50	160	450	736	879	894	895	895
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	29	81	193	369	671	1066	1633	2201	2638	2877	2949	2972

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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