

2019 Crop Year Summary – Central Agricultural Research Center, Moccasin, MT

Month	Temp			GDD			Precip		
	1912–2019	2019	Change	1912–2019	2019	Change	1910–2019	2019	Change
	(F)			(GDD)			(in)		
September	54.9	55.1	0.2	694.2	625	−69.2	1.44	1.55	0.11
October	44.9	43	−1.9	458	370.5	−87.5	0.92	1.15	0.23
November	32.9	33.2	0.3	226.5	181	−45.5	0.57	1.22	0.65
December	24.9	29.6	4.7	136.4	146.5	10.1	0.54	0.16	−0.38
January	21.9	28.7	6.8	119.4	170.5	51.1	0.54	0.41	−0.13
February	24.5	3.3	−21.2	122.8	35	−87.8	0.46	1.24	0.78
March	30.6	25	−5.6	194.9	137.5	−57.4	0.71	0.6	−0.11
April	40.8	41.7	0.9	343.7	346	2.3	1.22	1.87	0.65
May	50.1	46.5	−3.6	574.5	453.5	−121	2.64	3.71	1.07
June	57.9	57.7	−0.2	776.7	772	−4.7	3.07	2.71	−0.36
July	66	64.2	−1.8	1049.9	998.5	−51.4	1.65	1.91	0.26
August	65	64.3	−0.7	1018.6	970	−48.6	1.59	1.92	0.33
Tot/Avg	42.9	41	−1.8	5715.6	5206	−509.6	15.35	18.45	3.1

Temp=average air temperature (°F); GDD=total growing degree days (base 32°F; cap 95°F); Precip=total precipitation (in)