

2021 Crop Year Summary – Central Agricultural Research Center, Moccasin, MT

Month	Temp			GDD			Precip		
	1912–2021	2021	Change	1912–2021	2021	Change	1910–2021	2021	Change
	(F)			(GDD)			(in)		
September	55	58.4	3.4	695.2	771	75.8	1.44	0.77	–0.67
October	44.7	41.2	–3.5	456	422	–34	0.93	1.11	0.18
November	32.9	39.1	6.2	226.9	285.5	58.6	0.57	0.16	–0.41
December	25.1	34.7	9.6	137.3	219	81.7	0.53	0.16	–0.37
January	22	31	9	120.3	157	36.7	0.53	0.44	–0.09
February	24.4	13.6	–10.8	122.1	63.5	–58.6	0.46	0.42	–0.04
March	30.6	36.8	6.2	195.6	271	75.4	0.7	0.15	–0.55
April	40.8	40.2	–0.6	342.5	246.5	–96	1.22	1.03	–0.19
May	50.1	49.5	–0.6	572.3	309	–263.3	2.64	2.68	0.04
June	58	64.4	6.4	775.2	579.5	–195.7	3.06	0.6	–2.46
July	66	72.9	6.9	1046.8	735.5	–311.3	1.64	1.06	–0.58
August	65			1019.7			1.58		
Tot/Avg	42.9	43.8	2.9	5709.9	4059.5	–630.7	15.3	8.58	–5.14

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