

Table 3

Precipitation and average temperatures for five experimental sites in north-central Montana, from April 2009 to August 2010.

Site	Big Sandy	Box Elder	Joplin	Sunburst	Oilmont
Nearest WRCC station*					
	Big Sandy (240770)	Big Sandy (240770)	Joplin (244512)	Sunburst 8E (247996)	Sunburst 8E (247996)
Precipitation (mm)					
Apr.-June '09	64 (150)†	33 (150)	140 (120)	61 (157)	64 (157)
July-Aug. '09	102 (70)	74 (70)	46 (62)	43 (73)	43 (73)
Sept. '09-Mar. '10	93 (115)	93 (115)	86 (75)	143 (119)	143 (119)
Apr.-Aug. '10	293 (220)	306 (220)	293 (182)	379 (229)	379 (229)
Apr. '09-Aug. '10	551 (555)	505 (555)	565 (440)	627 (578)	629 (578)
Annual Average†	335	335	258	348	348
Average Temperatures (C°)					
Apr.-June '09	11.9 (12.8)†	11.9 (12.8)	10.6 (11.4)	10.3 (11.1)	10.3 (11.1)
July-Aug. '09	20.0 (20.8)	20.0 (20.8)	18.8 (19.7)	17.9 (19.0)	17.9 (19.0)
Sept. '09-Mar. '10	0.0 (1.0)	0.0 (1.0)	-0.3 (0.3)	0.4 (0.9)	0.4 (0.9)
Apr.-Aug. '10	14.8 (16.0)	14.8 (16.0)	13.3 (14.7)	12.5 (14.3)	12.5 (14.3)
Apr. '09-Aug. '10	11.7 (9.8)	11.7 (9.8)	10.6 (8.8)	10.3 (8.8)	10.3 (8.8)
Annual Average†	6.8	6.8	5.5	6.5	6.5

* Precipitation was estimated from rain gauges on site and from data recorded at the nearest Western Regional Climate Center (WRCC) weather station in the case of missing on-site data. All temperatures are from WRCC station data.

† 30 yr averages in parentheses and "Annual Average" derived from 1980 to 2010 WRCC data.