

Table 1

**Descriptive statistics for report data**

	Mean	SD	Minimum	Maximum	Observations
Log of difference in corn yields	0.36	0.16	-0.49	1.11	1,690
Log of difference in soybean yields	0.28	0.16	-0.61	1.11	1,518
Corn acreage in 2016	30,641	50,420	0	319,973	2,509
Soy acreage in 2016	35,054	54,793	0	588,856	2,509
Difference in growing degree days < 30 °C threshold)	81.83	137.87	-762.46	446.01	2,510
Difference in extreme degree days (> 30 °C threshold)	0.47	6.62	59.13	31.51	2,510
Difference in precipitation below 50 cm <sup>3</sup>	0.79	2.33	-3.08	21.65	2,510
Difference in precipitation above 50 cm <sup>3</sup>	10.12	8.25	-9.73	54.45	2,510

SD = standard deviation; cm<sup>3</sup> = cubic centimeters; < = less than; > = greater than.

Note: Variables are constructed by first calculating 5-year averages around 1996 and 2016. For example, data for 1996 corresponds to the average from 1994 to 1998, and data for 2016 corresponds to the average from 2014 to 2018. Then the value of 1996 is subtracted from the value of 2016. Observations vary depending on the crop. Acreage for the 2 crops is based on data from 2016.

Source: USDA, National Agricultural Statistics Service (NASS), using data from the University of Oregon's PRISM Climate Group, and the National Aeronautics and Space Administration (NASA) Earth Exchange Global Daily Downscaled Projections (NEX-GDDP).