

The 43 year (1974-2016) historical monthly average rainfall; 30 year (1987-2016) average maximum and minimum air and 4-inch depth soil temperatures; and the 17 year (2000-2016) 2-inch soil temperature at the North Mississippi Research and Extension Center, Verona, MS.

Month	Rain (in)	Air (°F)		4 in Soil (°F)		2 in Soil (°F)	
	1974 – 2016	April 1987 – Dec. 2016		April 1987 – Dec. 2016		Aug. 2000 – Dec. 2016	
		Max	Min	Max	Min	Max	Min
Jan	5.05	51.8 <sup>1</sup>	31.4 <sup>1</sup>	46.4 <sup>1</sup>	38.6 <sup>1</sup>	50.6 <sup>3</sup>	39.1 <sup>3</sup>
Feb	4.62	55.7 <sup>1</sup>	33.8 <sup>1</sup>	49.4 <sup>1</sup>	39.9 <sup>1</sup>	54.3 <sup>3</sup>	40.8 <sup>3</sup>
March	5.73	65.0 <sup>1</sup>	41.8 <sup>1</sup>	57.4 <sup>1</sup>	45.9 <sup>1</sup>	65.5 <sup>3</sup>	48.2 <sup>3</sup>
April	5.07	73.8	49.9	67.5 <sup>2</sup>	54.8 <sup>2</sup>	75.9 <sup>3</sup>	56.9 <sup>3</sup>
May	5.77	81.8	59.4	77.3	64.5	85.4 <sup>3</sup>	65.7 <sup>3</sup>
June	4.29	88.5	66.9	84.6	72.3	94.3 <sup>3</sup>	73.9 <sup>3</sup>
July	4.28	91.4	70.2	88.9	76.4	97.6 <sup>3</sup>	77.0 <sup>3</sup>
Aug	3.70	91.7	69.5	87.7 <sup>2</sup>	75.3 <sup>2</sup>	96.6	77.0
Sept	4.31	86.3	62.5	82.4	70.6	89.4	71.2
Oct	4.08	75.6	49.4	70.9	59.4	77.0	60.7
Nov	4.86	64.4	40.6	56.1	46.5	64.4 <sup>4</sup>	49.5 <sup>4</sup>
Dec	6.14	54.4	34.0	48.7	40.5	54.2 <sup>4</sup>	41.8 <sup>4</sup>
Total	57.89	----	----	----	----	----	----

Note: The above data were obtained from the average monthly data; and the historical averages above were calculated with the available data for that month and each year, with the following exceptions:

<sup>1</sup>No data available for January – March 1987.

<sup>2</sup>No 4-inch soil max and min temperatures for August 1988 and April 1990.

<sup>3</sup>No data available for January – July 2000.

<sup>4</sup>No 2-inch min soil temperatures available for November and December 2001.

**The 2016 monthly rainfall, maximum and minimum air and soil temperatures at the North Mississippi Research and Extension Center, Verona, MS.**

Month	Rainfall (in)	Air (°F)		4 in Soil (°F)		2 in Soil (°F)	
	2016	2016		2016		2016	
	(% N) <sup>1</sup>	Max	Min	Max	Min	Max	Min
Jan	3.79 (75)	50.9	27.0	48.9	41.3	49.6	39.9
Feb	4.40 (95)	59.5	34.3	54.2	44.9	55.9	43.6
March	6.93 (122)	70.2	44.2	62.3	52.6	66.1	51.8
April	5.35 (106)	75.1	52.5	63.7	56.4	71.5	57.4
May	0.90 (15)	81.5	59.2	79.7	66.9	83.7	66.0
June	3.70 (86)	92.1	69.8	84.5	75.1	92.7	76.3
July	1.90 (44)	94.2	72.5	85.8	77.7	95.4	80.0
Aug	4.33 (118)	92.5	73.4	82.9	76.8	91.8	77.7
Sept	0.24 (5)	93.2	64.8	80.8	75.6	92.1	77.2
Oct	0.08 (2)	84.9	52.4	75.2	67.3	81.8	67.5
Nov	3.44 (70)	73.4	40.5	67.9	57.2	69.6	55.4
Dec	6.94 (113)	58.5	36.1	52.6	45.6	54.8	44.5
Total	42.00 (73)	----	----	----	----	----	----

<sup>1</sup>Percent of normal rainfall (%N) is the monthly rainfall divided by the MAFES Northeast Branch Station Historical (1974-2016) monthly average rainfall multiplied by 100.