

Year
Month

Solar radiation												
2019												
Day	January	February	March	April	May	June	July	August	September	October	November	December
1	292.37	275.64	415.12	240.49	447.13	361.43	391.03	544.27	380.67	171.83	321.49	233.06
2	285.03	331.50	415.12	379.58	349.81	190.60	487.42	423.02	350.47	352.27	321.49	233.06
3	267.90	331.50	383.50	402.23	220.04	287.30	220.73	455.79	341.40	372.31	329.06	256.58
4	285.03	331.50	320.27	282.54	187.60	425.90	413.52	445.96	220.60	294.91	321.49	296.56
5	309.49	303.57	329.76	240.49	447.13	425.90	423.16	511.50	401.81	266.35	220.54	280.10
6	309.49	311.95	383.50	314.89	424.42	416.23	294.63	324.71	4325.01	286.39	253.35	296.56
7	285.03	303.57	424.60	369.88	382.25	448.47	188.60	357.48	350.47	237.71	303.82	280.10
8	267.90	136.00	392.99	347.24	327.10	490.37	188.60	347.65	281.00	171.83	271.02	296.56
9	243.44	163.92	424.60	208.14	359.54	393.67	188.60	357.48	190.40	257.75	119.60	273.04
10	260.57	339.87	383.50	444.28	359.54	393.67	188.60	259.17	229.66	343.67	177.64	249.52
11	285.03	359.42	392.99	369.88	317.36	287.30	188.60	455.79	281.00	343.67	278.59	226.00
12	292.37	359.42	424.60	402.23	294.65	416.23	188.60	390.25	229.66	372.31	271.02	226.00
13	267.90	331.50	415.12	337.53	262.21	319.53	262.50	423.02	199.46	372.31	303.82	202.48
14	243.44	331.50	361.37	369.88	447.13	416.23	188.60	216.57	290.06	372.31	321.49	155.44
15	267.90	331.50	424.60	314.89	391.98	255.06	188.60	259.17	190.40	372.31	396.25	202.48
16	292.37	247.71	415.12	272.84	349.81	296.97	349.25	282.11	160.20	352.27	278.59	226.00
17	267.90	219.78	392.99	444.28	262.21	222.83	413.52	488.56	311.20	380.91	253.35	186.01
18	260.57	275.64	351.89	444.28	262.21	351.76	284.99	478.73	401.81	372.31	245.78	108.40
19	260.57	331.50	415.12	444.28	414.69	384.00	413.52	445.96	380.67	315.03	271.02	108.40
20	267.90	303.57	415.12	444.28	349.81	351.76	455.29	445.96	259.86	266.35	278.59	108.40
21	267.90	247.71	424.60	466.92	284.92	296.97	413.52	423.02	320.26	171.83	296.25	108.40
22	292.37	331.50	415.12	444.28	414.69	351.76	188.60	357.48	220.60	323.63	296.25	108.40
23	285.03	331.50	424.60	434.57	382.25	490.37	188.60	216.57	160.20	171.83	253.35	178.96
24	236.10	339.87	415.12	434.57	187.60	416.23	188.60	324.71	190.40	143.20	202.88	202.48
25	162.72	359.42	383.50	402.23	187.60	190.60	284.99	488.56	190.40	143.20	170.07	226.00
26	285.03	303.57	329.76	272.84	382.25	190.60	262.50	488.56	350.47	180.43	303.82	226.00
27	260.57	163.92	415.12	402.23	414.69	190.60	445.65	445.96	220.60	372.31	303.82	108.40
28	285.03	219.78	392.99	314.89	382.25	296.97	509.91	324.71	160.20	380.91	303.82	233.06
29	285.03		329.76	305.18	414.69	287.30	455.29	445.96	160.20	372.31	271.02	296.56
30	292.37		329.76	411.93	382.25	474.44	317.12	347.65	160.20	372.31	228.11	296.56
31	309.49		162.20		187.60		220.73	314.88		372.31		249.52

Source: Plant Physiology Division BRR1