

Year
Month

Solar radiation												
2019												
Day	January	February	March	April	May	June	July	August	September	October	November	December
1	308.88	343.47	436.23	417.05	517.40	376.76	419.05	481.48	409.89	167.50	343.69	263.23
2	303.92	382.87	474.35	348.82	465.60	238.44	310.04	484.76	334.00	314.79	310.44	258.45
3	294.00	380.05	410.81	394.31	305.00	325.29	390.20	432.38	367.39	309.01	231.16	296.70
4	284.07	396.98	267.84	361.81	487.20	260.96	393.40	455.29	397.44	337.89	343.69	270.40
5	318.80	357.48	245.60	218.84	514.16	190.20	338.89	484.76	446.31	306.12	292.54	318.22
6	323.76	351.84	299.61	446.30	517.40	466.82	188.20	432.38	355.25	268.58	264.41	311.05
7	321.28	363.12	426.70	365.06	455.89	428.22	188.20	370.18	291.51	294.57	231.16	282.36
8	306.40	289.76	464.82	313.07	420.28	328.51	188.20	255.61	330.97	318.21	121.20	248.88
9	271.67	329.26	458.48	300.07	462.36	363.89	188.20	324.35	200.45	225.26	121.20	296.28
10	276.63	380.05	350.45	410.55	407.33	360.68	188.20	507.67	367.39	265.69	121.20	294.31
11	301.44	399.80	340.91	326.07	481.79	486.12	188.20	452.02	337.04	363.88	318.12	239.32
12	394.00	380.05	407.63	309.82	439.70	357.46	210.64	524.04	200.45	412.98	341.13	236.93
13	398.96	382.87	404.46	381.31	404.09	294.84	277.97	271.98	161.00	421.64	356.48	272.79
14	294.00	357.48	471.18	475.54	342.59	190.20	188.20	183.60	355.25	410.09	346.25	284.75
15	311.36	380.05	401.28	381.31	462.36	190.20	188.20	222.88	391.67	340.78	330.90	282.36
16	308.88	174.08	445.76	410.55	433.23	396.06	345.31	209.78	233.84	363.88	318.12	224.97
17	269.19	267.19	391.75	423.55	391.14	325.29	422.26	517.49	397.74	421.64	287.43	210.62
18	259.27	382.87	359.98	469.40	374.96	457.17	322.86	497.85	443.27	369.66	254.18	110.20
19	246.86	351.84	340.91	475.54	468.84	408.93	505.63	452.02	425.06	340.78	256.74	110.20
20	311.36	329.26	445.76	478.79	455.89	331.71	518.45	458.57	425.06	412.98	292.54	110.20
21	298.96	380.05	442.58	511.29	426.75	389.63	438.29	452.02	452.38	352.33	279.76	110.20
22	318.80	349.02	429.87	527.53	397.62	293.13	358.13	357.09	233.84	280.13	292.54	110.20
23	308.88	330.09	468.00	508.40	310.21	550.46	422.26	271.98	230.81	179.05	318.12	110.20
24	296.48	371.59	458.47	475.54	187.20	505.42	261.94	520.76	200.45	144.40	266.97	239.32
25	311.38	238.97	455.29	459.30	242.23	421.79	188.20	550.23	245.98	144.40	307.89	201.06
26	294.00	230.51	401.28	413.07	472.08	190.20	188.20	527.31	161.00	144.40	336.02	165.19
27	296.48	264.37	309.14	309.82	465.06	203.06	342.10	520.76	200.45	340.78	318.12	110.20
28	184.95	295.41	461.64	43.55	462.36	408.93	547.31	334.18	355.25	427.42	333.46	191.49
29	246.63		359.98	417.05	472.08	453.96	422.26	533.86	161.00	355.22	330.90	306.27
30	308.88		328.21	511.29	332.87	457.17	290.80	422.56	239.91	294.57	333.46	263.23
31	333.68		372.68		400.86		245.91	353.82	161.00	300.35		260.84

Source: Plant Physiology Division BRRI