Roscoe Plumley Farm Research Site, Raleigh County, WV
37° 49’ N latitude; 80° 58’ W longitude; 865 m (2840 ft) elevation

December 2005

Julian Day	Date D,M	Avg Temp (°F)	Max Air Temp (°F)	Min Air Temp (°F)	Max R.H. (%)	Min R.H. (%)	Avg Rad (kw/m2)	Max Wd Sp (mph)	Avg Wd Sp (mph)	Total Precip (in.)
335	1-Dec	30.96	36.17	24.69	106.7	86.9	0.074	14.49	4.731	0
336	2-Dec	30.02	37.71	24.46	110.4	75.5	0.058	22.87	5.35	0
337	3-Dec	23.22	27.64	19.08	108.4	69.97	0.105	32.6	14.39	0
338	4-Dec	25.31	32.07	17.84	111	66.7	0.044	20.19	6.055	0
339	5-Dec	36.34	49.81	28.46	112.7	101.5	0.018	32.1	7.89	0.48
340	6-Dec	27.71	30.05	23.28	111.9	110	0.01	6.94	0.05	0
341	7-Dec	21.05	23.3	19.37	110.1	103.6	0.047	4.76	0.006	0
342	8-Dec	21.23	26.34	18	107.9	79.5	0.098	16.5	5.48	0
343	9-Dec	25.49	30.96	19.96	109.5	75.7	0.075	32.1	11.24	0
344	10-Dec	21.58	33.19	13.65	111.3	95.2	0.086	18.18	7.09	0
345	11-Dec	26.62	40	15.25	108.1	51.3	0.107	13.31	3.997	0.3
346	12-Dec	28.24	31.05	26.32	108.9	72.7	0.014	25.39	8.57	0
347	13-Dec	25.53	29.6	18.66	110.4	103.5	0.022	19.01	7.3	0
348	14-Dec	19.09	25.1	12.68	105.3	78.6	0.119	15.66	4.336	0.01
349	15-Dec	21.65	24.82	18.66	95.2	82.6	0.043	22.2	12.17	0
350	16-Dec	27.34	32.47	21.78	111.7	76.1	0.012	24.55	9.4	0.01
351	17-Dec	27.78	31.85	25.49	111.9	91.9	0.047	5.431	0.045	0
352	18-Dec	28.33	33.91	25.62	98	78.5	0.07	8.28	0.518	0.36
353	19-Dec	31.98	42.51	26.23	95.8	54.4	0.111	10.8	1.706	0.03
354	20-Dec	21.67	27.29	14.12	107.6	82.4	0.049	20.02	8.64	0
355	21-Dec	15.72	22.67	9.54	101.2	60.51	0.118	18.34	7.21	0
356	22-Dec	19.52	26.91	13.02	100.6	79	0.117	14.65	5.683	0
357	23-Dec	27.07	38.6	19.03	104	48.24	0.118	12.31	1.536	0
358	24-Dec	38.48	49.67	29.85	62.44	31.34	0.117	12.47	1.588	0
359	25-Dec	43.96	49.3	37.29	54.65	28.31	0.119	18.34	4.541	0
360	26-Dec	39.5	44.86	34.6	111.4	48.36	0.069	21.87	7.38	0.75
361	27-Dec	30.07	37.62	27.38	111.2	104.5	0.018	24.21	1.539	0.01
362	28-Dec	34.05	44.92	26.16	110.8	73.5	0.098	13.82	2.307	0.01
363	29-Dec	43.49	46.98	40.2	108.7	76.1	0.06	19.35	8.59	0.22
364	30-Dec	33.09	42.52	29.18	111.6	108.5	0.017	19.69	2.346	0.07
365	31-Dec	30.86	33.85	29.61	112.2	108.5	0.027	14.65	0.485	0.03
Summary Dec.:		**28.29**	**49.81**	**9.54**	**112.7**	**28.31**	**0.067**	**32.6**	**5.231**	**2.28**