Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
								9am	9am	mj/m2	mm		km/hr	km/hr	km	%	%
1	1	2010	0.0	9.5	31.3	7.6	4.8	18.4	18.5	28.9	11.2	40.1	65.0	23.9	573.9	9.1	14.1
2	1	2010	0.0	13.3	28.6	18.0	17.7	20.1	20.2	23.6	6.4	54.8	65.8	24.0	576.1	9.0	14.0
3	1	2010	0.0	8.8	24.6	13.1	12.1	20.5	20.2	25.3	6.9	66.9	73.6	25.8	619.3	8.9	13.8
4	1	2010	0.0	12.5	25.2	19.9	17.1	22.3	20.5	29.2	7.3	46.1	70.3	23.5	563.1	8.7	13.7
5	1	2010	0.0	6.9	22.4	11.3	11.6	19.6	20.8	32.5	5.6	66.0	33.6	11.7	281.2	8.6	13.6
6	1	2010	0.0	9.4	28.5	10.2	9.1	20.8	20.6	25.4	8.8	50.0	57.7	22.1	531.5	8.4	13.5
7	1	2010	0.0	10.0	24.3	15.6	13.5	19.4	20.8	28.0	7.4	53.3	60.1	24.0	576.2	8.2	13.3
8	1	2010	0.0	8.6	21.5	15.7	11.6	20.7	20.7	25.3	5.2	46.5	58.7	23.8	570.8	8.1	13.2
9	1	2010	0.0	4.4	19.6	9.2	8.0	18.9	20.1	29.2	5.7	58.6	40.7	14.8	354.4	8.0	13.1
10	1	2010	14.6	7.9	21.4	14.3	12.1	19.6	20.2	16.9	2.9	67.2	53.8	20.8	498.5	8.5	13.4
11	1	2010	0.0	3.3	17.1	9.5	9.6	16.5	18.9	18.6	2.8	77.5	25.6	6.6	157.4	10.8	14.4
12	1	2010	0.2	2.9	17.3	8.4	6.4	16.2	18.1	13.2	2.2	79.0	34.8	9.9	238.1	10.6	14.3
13	1	2010	0.0	5.3	22.2	8.3	5.6	15.4	17.5	18.6	2.5	81.5	24.2	6.4	153.0	10.4	14.3
14	1	2010	0.0	6.6	23.5	9.8	8.2	17.4	17.7	25.3	3.7	76.8	65.6	19.8	474.1	10.3	14.3
15	1	2010	0.0	6.5	21.2	11.8	9.9	17.5	18.2	27.5	4.6	67.4	60.5	31.1	746.7	10.0	14.2
16	1	2010	0.2	8.1	22.8	13.4	12.9	18.4	18.5	23.5	4.0	61.7	48.3	26.3	631.5	9.7	14.1
17	1	2010	0.0	6.9	21.4	12.3	11.9	17.8	18.8	26.8	3.9	72.8	49.7	22.4	536.7	9.4	13.6
18	1	2010	0.0	6.3	20.7	11.9	9.5	19.5	19.3	23.7	3.2	81.2	24.5	9.8	234.4	9.2	13.4
19	1	2010	0.0	10.0	26.4	13.5	13.9	20.9	19.9	28.9	5.7	73.8	31.0	9.7	233.2	8.9	13.7
20	1	2010	3.6	10.8	27.7	13.9	11.8	21.9	20.8	21.1	5.7	63.1	44.2	17.2	412.1	8.6	13.6
21	1	2010	9.0	10.3	23.4	17.1	16.6	20.8	21.3	15.1	2.5	82.6	30.2	9.6	231.0	10.1	15.0
22	1	2010	0.6	8.3	23.3	13.4	11.8	19.2	20.1	20.8	3.6	79.7	43.8	14.6	351.2	11.1	15.8
23	1	2010	2.8	8.4	23.0	13.8	12.6	19.1	19.9	14.0	3.3	75.9	44.9	13.0	311.5	10.9	15.5
24	1	2010	1.0	9.0	24.3	13.7	13.6	18.1	19.4	21.4	3.0	83.9	44.9	13.4	320.5	10.7	15.3
25	1	2010	0.0	6.4	19.3	13.4	13.0	17.0	19.2	20.1	3.5	65.9	22.8	9.2	221.6	10.5	15.1
26	1	2010	0.0	5.5	21.8	9.1	6.4	17.9	18.9	18.7	2.6	82.8	24.9	8.6	207.0	10.3	14.9
27	1	2010	0.0	9.1	28.4	9.8	7.9	19.1	19.0	28.1	6.2	70.3	41.4	14.6	351.1	10.0	14.7
28	1	2010	0.0	9.0	23.9	14.2	12.5	19.8	20.5	24.5	3.1	81.0	33.2	9.4	225.9	9.6	14.5
29	1	2010	0.0	8.4	24.7	12.1	9.6	20.1	20.7	26.8	4.5	82.5	19.4	6.4	152.9	9.3	14.3
30	1	2010	0.0	11.2	28.5	13.9	11.1	21.8	20.9	29.7	7.0	61.8	38.5	14.3	344.0	9.0	14.0
31	1	2010	0.0	6.3	18.8	13.8	13.1	20.4	21.5	21.8	3.8	65.3	60.5	35.0	840.7	8.6	13.7
Average Monthly					23.5	12.6	11.1	19.2	19.7	23.6	4.8	68.3	44.9	16.8	403.9	9.5	14.1
Total Monthly			32.0	249.6						732.6	148.8				12519.6		
Maximum Monthly					31.3								73.6			11.1	15.8
Minimum Monthly						7.6	4.8									8.0	13.1
Avg Monthly Temp			18.1														

Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
								9am	9am	mj/m2	mm		km/hr	km/hr	km	%	%
1	2	2010	0.0	6.0	19.4	12.6	11.9	17.9	20.2	25.5	3.7	65.0	51.7	21.0	503.1	8.3	13.4
2	2	2010	0.0	6.3	19.5	13.0	11.7	19.2	20.4	11.1	2.6	75.8	25.3	12.1	289.9	8.1	13.2
3	2	2010	0.0	7.1	21.6	12.7	11.4	18.6	20.0	21.6	3.4	77.8	26.2	10.4	248.9	7.9	13.1
4	2	2010	0.0	5.3	21.7	8.8	5.3	19.1	19.9	27.2	4.9	72.3	30.2	10.0	240.3	7.8	13.0
5	2	2010	0.0	5.3	22.9	7.7	4.3	19.4	20.0	29.3	4.7	75.0	23.3	9.1	218.7	7.7	12.9
6	2	2010	0.0	7.0	25.5	8.5	5.1	20.7	20.4	28.2	4.9	74.8	30.2	8.8	212.3	7.5	12.8
7	2	2010	0.0	6.0	21.2	10.7	8.2	20.3	20.9	10.4	1.9	86.7	44.0	15.9	380.6	7.4	12.7
8	2	2010	0.0	5.9	19.3	12.4	12.0	18.1	20.0	22.6	3.5	76.7	42.5	13.5	324.7	7.3	12.6
9	2	2010	0.0	5.5	22.7	8.3	5.6	18.5	19.8	22.2	3.6	77.8	29.6	8.1	193.9	7.3	12.5
10	2	2010	2.6	5.5	19.3	11.7	9.4	19.2	20.4	6.3	1.4	88.1	38.8	11.4	273.0	7.2	12.5
11	2	2010	0.0	7.2	22.4	12.1	12.2	17.5	19.0	19.5	2.6	81.7	28.4	8.3	198.2	7.3	12.5
12	2	2010	0.0	10.1	25.7	14.5	15.0	19.3	19.6	22.5	5.7	74.8	53.5	18.4	441.3	7.3	12.5
13	2	2010	0.0	13.1	27.9	18.3	17.9	21.2	20.4	18.8	5.1	62.9	58.8	20.2	485.7	7.3	12.5
14	2	2010	0.0	8.5	24.0	12.9	13.3	19.8	20.4	16.7	3.4	78.3	36.1	10.2	244.8	7.2	12.4
15	2	2010	0.0	3.6	16.4	10.8	8.3	18.6	20.1	10.6	2.0	81.8	33.8	13.2	316.3	7.1	12.3
16	2	2010	0.0	7.5	22.6	12.4	12.2	18.0	19.2	17.8	3.7	73.1	25.8	6.8	162.7	7.1	12.3
17	2	2010	0.0	6.0	23.8	8.2	6.3	17.5	19.3	13.4	3.4	81.5	23.6	7.1	170.1	7.0	12.2
18	2	2010	2.6	11.1	26.3	15.9	15.7	20.9	19.6	13.4	4.0	74.6	57.8	22.3	535.5	7.0	12.2
19	2	2010	0.0	5.2	19.6	10.8	10.0	16.6	19.4	22.3	4.0	67.2	42.2	12.7	304.3	7.1	12.2
20	2	2010	0.0	6.4	24.5	8.4	6.0	17.3	18.6	27.1	4.9	70.2	30.6	12.7	304.2	7.0	12.2
21	2	2010	0.0	7.0	24.1	10.0	7.0	19.0	19.3	26.8	4.6	76.4	31.9	11.0	262.8	7.0	12.2
22	2	2010	0.0	7.1	25.8	8.4	4.1	19.0	19.6	26.6	5.6	76.0	35.0	10.6	253.8	7.0	12.1
23	2	2010	0.0	9.0	27.8	10.3	7.5	19.9	19.9	27.0	8.6	54.9	56.5	24.7	592.9	6.9	12.1
24	2	2010	0.0	12.3	26.2	18.5	16.5	21.0	20.5	25.4	7.0	54.6	51.8	22.2	531.9	6.9	12.1
25	2	2010	0.0	13.0	28.0	18.1	16.9	21.6	21.1	23.2	7.5	58.0	51.9	16.3	390.1	6.9	12.1
26	2	2010	0.0	7.6	22.9	12.4	11.0	18.9	21.0	19.1	5.0	65.2	40.5	15.9	380.9	6.8	12.1
27	2	2010	0.0	5.6	26.0	5.3	2.6	18.2	19.6	26.1	7.4	55.6	36.4	14.8	354.5	6.8	12.0
28	2	2010	0.0	11.7	27.3	16.1	13.0	19.8	20.3	26.2	8.5	48.5	55.8	21.2	509.4	6.8	11.9
Average Monthly					23.4	11.8	10.0	19.1	20.0	21.0	4.6	71.6		13.9	333.0	7.3	12.4
Total Monthly			5.2	212.0						586.6	127.6				9324.7		
Maximum Monthly					28.0								58.8			8.3	13.4
Minimum Monthly						5.3	2.6									6.8	11.9
Avg Monthly Temp			17.6														

Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
								9am	9am	mj/m2	mm		km/hr	km/hr	km	%	%
1	3	2010	0.0	10.4	25.8	14.9	12.5	20.1	20.5	19.6	6.1	53.1	52.9	19.9	478.4	6.7	11.9
2	3	2010	0.0	10.6	23.5	17.8	16.0	20.2	20.6	15.5	5.0	62.3	54.5	16.8	402.9	6.7	11.9
3	3	2010	0.0	9.9	26.5	13.3	9.8	19.1	20.0	25.1	8.0	41.4	64.0	22.0	528.8	6.6	11.8
4	3	2010	0.0	4.5	23.3	5.7	3.1	18.2	19.9	24.9	5.9	63.0	30.7	10.0	241.0	6.6	11.8
5	3	2010	8.4	5.7	23.7	7.7	5.3	18.6	19.7	22.1	4.5	68.5	60.2	14.3	342.4	6.7	11.8
6	3	2010	0.0	6.4	18.8	13.9	13.7	17.9	20.0	10.6	2.4	81.4	35.0	18.0	432.1	8.2	12.9
7	3	2010	0.0	5.6	20.9	10.2	7.9	16.3	18.8	23.5	4.3	67.9	25.3	9.2	221.9	8.1	12.8
8	3	2010	0.0	3.2	19.9	6.5	3.2	15.5	18.4	22.2	3.4	76.7	23.6	8.4	202.2	7.9	12.6
9	3	2010	0.0	4.4	20.2	8.6	6.2	16.3	18.6	22.8	3.5	78.2	20.7	8.0	191.6	7.8	12.6
10	3	2010	0.0	6.6	25.3	8.0	5.5	16.9	18.8	23.1	5.0	68.7	32.5	11.1	266.2	7.7	12.5
11	3	2010	3.6	8.1	25.6	10.6	7.7	19.0	19.3	12.4	2.9	76.5	55.4	17.8	426.7	7.7	12.4
12	3	2010	6.2	5.1	22.4	7.8	5.8	15.1	18.2	17.1	3.3	70.2	76.6	14.7	353.5	8.3	13.1
13	3	2010	0.0	2.0	22.0	2.1	-0.6	11.5	16.4	20.9	4.7	69.4	26.9	8.2	197.5	8.8	13.8
14	3	2010	0.0	7.4	25.5	9.3	7.8	15.1	16.9	19.2	5.5	58.5	41.4	14.3	342.7	8.7	13.7
15	3	2010	0.0	5.9	23.2	8.7	6.0	15.8	17.9	18.8	4.3	76.1	30.8	10.5	253.2	8.6	13.6
16	3	2010	3.4	10.0	27.9	12.1	10.0	16.7	18.1	21.9	5.9	64.5	48.7	12.0	289.1	8.4	13.5
17	3	2010	0.0	2.0	14.8	9.2	8.2	14.5	18.3	22.3	3.0	69.1	66.2	26.1	627.0	8.9	13.5
18	3	2010	0.0	2.8	24.0	1.6	-1.4	11.4	16.0	14.7	5.4	60.7	47.3	14.1	337.8	8.6	13.5
19	3	2010	0.0	4.0	22.9	5.0	2.6	13.3	16.0	20.9	3.6	75.9	23.2	9.2	220.4	8.4	13.4
20	3	2010	0.0	7.9	27.6	8.1	5.3	16.1	17.2	13.9	6.4	67.4	41.6	10.7	257.0	8.1	13.2
21	3	2010	0.0	8.5	28.2	8.9	6.9	16.1	17.3	14.1	6.9	58.3	54.8	16.5	395.5	7.9	13.1
22	3	2010	1.0	11.0	24.1	17.9	16.7	18.0	18.1	15.9	4.8	59.4	55.2	21.6	518.5	7.7	12.9
23	3	2010	0.0	8.4	23.5	13.3	10.9	15.5	17.7	20.4	7.0	42.8	57.2	23.7	568.4	7.5	12.7
24	3	2010	17.4	7.9	20.3	15.6	13.2	17.1	17.8	8.9	2.8	63.7	61.6	23.3	558.5	9.5	16.8
25	3	2010	0.0	4.8	21.1	8.6	2.9	12.0	16.0	20.2	5.6	49.3	47.3	18.5	443.1	11.0	19.8
26	3	2010	0.0	5.2	23.3	7.1	5.2	14.7	16.0	18.3	4.9	66.7	36.3	13.7	327.9	10.9	18.4
27	3	2010	0.0	10.5	27.3	13.8	11.9	15.9	16.9	17.4	3.9	58.9	52.0	14.2	341.5	10.6	17.6
28	3	2010	0.0	3.1	15.3	10.8	9.6	15.1	17.1	10.4	2.5	75.4	48.2	19.4	466.1	10.4	17.1
29	3	2010	0.0	3.3	19.0	7.5	5.1	13.7	15.9	17.2	4.4	58.1	27.6	11.6	277.9	10.1	16.6
30	3	2010	0.0	6.9	21.4	12.3	8.6	15.1	16.3	16.8	4.4	60.2	57.0	27.7	664.4	9.7	16.1
31	3	2010	0.0	9.7	23.0	16.3	14.6	16.4	16.9	17.1	5.0	60.4	49.7	27.4	657.5	9.3	15.5
Average Monthly					22.9	10.1	7.7	16.0	17.9	18.3	4.7	64.6	45.3	15.9	381.7	8.5	14.0
Total Monthly			40.0	201.5						568.1	145.5				11831.5		
Maximum Monthly					28.2								76.6			11.0	19.8
Minimum Monthly						1.6	-1.4									6.6	11.8
Avg Monthly Temp			16.5														

Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
								9am	9am	mj/m2	mm		km/hr	km/hr	km	%	%
1	4	2010	0.0	10.0	25.1	14.9	13.6	16.5	17.3	16.9	5.5	59.1	50.7	22.8	547.5	8.9	15.0
2	4	2010	0.0	7.9	24.3	11.6	8.7	16.0	17.3	18.0	5.5	62.1	57.8	21.5	515.4	8.6	14.5
3	4	2010	0.0	9.0	23.7	14.3	12.4	16.0	17.4	18.4	5.7	53.8	58.2	27.8	666.9	8.3	14.0
4	4	2010	0.0	5.9	16.5	15.2	12.4	16.8	17.5	6.0	1.2	69.6	50.1	22.1	529.8	8.0	13.7
5	4	2010	0.0	2.8	16.2	9.4	9.4	13.9	16.4	10.3	2.5	74.8	25.9	9.8	235.8	7.8	13.4
6	4	2010	0.2	1.1	14.5	7.8	5.4	13.5	16.1	7.5	1.8	74.3	48.0	17.5	419.2	7.7	13.2
7	4	2010	0.0	0.7	14.8	6.7	4.2	12.2	15.4	14.2	2.3	70.9	49.9	15.8	378.9	7.6	13.0
8	4	2010	0.0	0.0	15.4	2.9	-0.7	11.1	14.7	12.3	2.5	79.4	28.1	10.7	255.8	7.4	12.8
9	4	2010	0.0	0.0	18.3	0.1	-3.3	9.8	14.2	17.0	2.7	81.5	31.1	9.3	222.6	7.3	12.7
10	4	2010	0.0	0.0	17.5	1.4	-2.6	10.3	14.1	16.7	2.9	57.8	23.2	7.4	178.6	7.2	12.5
11	4	2010	0.0	3.6	22.9	4.4	1.1	11.8	14.2	16.7	5.7	54.2	48.9	18.8	451.9	7.2	12.5
12	4	2010	0.0	7.7	22.0	13.5	11.5	13.9	15.0	10.8	4.8	61.3	59.6	26.2	629.9	7.1	12.4
13	4	2010	0.8	8.2	21.3	15.1	12.7	14.7	15.3	12.2	3.9	53.5	57.8	23.2	555.9	7.1	12.3
14	4	2010	0.0	8.6	22.9	14.3	12.0	14.5	15.7	14.4	5.3	40.8	62.1	26.7	641.1	7.0	12.3
15	4	2010	0.4	9.7	23.7	15.8	14.2	15.5	15.9	12.8	5.5	64.9	70.4	35.6	855.2	7.0	12.2
16	4	2010	0.0	0.8	14.3	7.3	6.6	13.3	16.1	14.7	3.1	64.6	49.5	17.6	421.8	6.9	12.1
17	4	2010	0.0	1.8	19.8	3.7	0.3	11.6	14.6	12.2	3.0	79.4	41.2	14.3	344.0	6.8	12.0
18	4	2010	0.0	1.6	21.2	2.1	-1.5	10.4	14.2	13.7	2.6	58.9	40.6	9.8	235.1	6.8	11.9
19	4	2010	0.0	7.7	25.1	10.2	6.7	13.5	14.7	12.9	4.2	75.2	31.9	10.1	242.8	6.8	11.9
20	4	2010	0.0	3.3	21.4	5.3	3.1	13.4	15.4	14.4	3.4	82.1	20.5	6.6	157.4	6.7	11.9
21	4	2010	0.0	1.9	20.0	3.8	0.1	11.4	14.8	14.4	2.5	74.8	24.8	7.8	186.4	6.7	11.8
22	4	2010	0.0	3.9	24.2	3.6	0.5	11.1	14.4	14.4	4.2	54.0	31.1	8.1	193.6	6.6	11.7
23	4	2010	0.0	4.5	24.6	4.4	2.1	12.6	14.4	13.7	6.0	72.9	61.1	19.9	477.2	6.6	11.7
24	4	2010	0.0	3.4	20.4	6.5	4.6	13.1	15.1	10.5	2.6	65.6	25.0	8.4	201.5	6.6	11.7
25	4	2010	0.0	7.6	23.0	12.3	11.5	15.3	15.5	10.1	3.9	65.9	53.1	21.4	514.4	6.6	11.7
26	4	2010	0.0	7.7	20.0	15.3	10.8	15.2	15.9	5.8	2.2	80.1	39.1	14.2	340.8	6.6	11.7
27	4	2010	0.8	4.8	21.1	8.4	6.4	13.9	15.8	5.7	2.6	58.7	44.3	13.0	312.7	6.6	11.7
28	4	2010	0.0	6.4	19.5	13.4	11.1	13.4	15.3	8.0	3.7	58.2	60.6	20.4	489.8	6.5	11.6
29	4	2010	0.0	7.9	23.0	12.9	10.4	13.6	15.0	11.0	4.9	55.8	51.1	20.7	496.7	6.5	11.6
30	4	2010	0.0	9.1	22.1	16.2	13.0	15.4	15.5	11.1	3.5	70.3	49.3	20.4	490.8	6.5	11.6
Average Monthly					20.6	9.1	6.6	13.5	15.4	12.6	3.7	65.8	44.8	16.9	406.3	7.1	12.4
Total Monthly			2.2	147.8						376.9	109.8				12189.1		
Maximum Monthly					25.1								70.4			8.9	15.0
Minimum Monthly						0.1	-3.3									6.5	11.6
Avg Monthly Temp			14.9														

Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
								9am	9am	mj/m2	mm		km/hr	km/hr	km	%	%
1	5	2010	0.2	1.6	15.7	7.5	5.0	12.7	15.4	8.5	1.6	70.3	45.8	15.3	367.2	6.2	11.5
2	5	2010	0.0	0.0	14.5	2.0	-2.6	10.1	14.3	11.1	2.2	78.6	22.7	7.5	179.2	6.3	11.4
3	5	2010	0.0	1.8	20.8	2.7	-0.8	10.7	13.5	10.1	4.1	50.4	53.4	19.8	475.3	6.3	11.4
4	5	2010	0.0	0.7	17.7	3.7	0.1	10.2	13.8	10.1	2.3	65.3	34.0	9.7	232.5	6.3	11.4
5	5	2010	0.0	0.0	15.0	1.6	-2.1	9.2	13.2	10.2	2.4	75.8	26.9	9.3	222.9	6.2	11.3
6	5	2010	0.0	3.4	19.2	7.6	2.7	10.7	13.0	11.8	4.1	53.2	50.5	26.3	631.3	6.2	11.3
7	5	2010	0.0	6.3	19.8	12.8	10.4	12.2	13.5	8.8	3.0	61.2	45.1	22.4	538.7	6.2	11.3
8	5	2010	0.0	6.2	18.3	14.0	12.6	13.8	14.1	4.5	2.0	74.5	44.4	20.1	482.3	6.3	11.3
9	5	2010	0.0	5.1	18.5	11.7	11.3	13.7	14.4	9.9	1.4	84.7	21.2	6.5	156.7	6.3	11.4
10	5	2010	0.0	1.5	21.8	1.3	-2.5	9.2	13.8	11.4	3.1	77.3	31.1	7.7	185.7	6.2	11.3
11	5	2010	0.0	0.0	15.8	0.3	-2.7	8.0	13.0	10.8	1.7	83.4	17.4	6.2	149.3	6.1	11.2
12	5	2010	2.0	0.7	20.3	1.2	-2.9	7.3	12.1	8.5	2.9	74.6	25.5	7.3	175.1	6.1	11.1
13	5	2010	0.0	4.6	21.3	8.0	6.2	13.8	13.2	10.1	3.0	72.9	42.1	16.5	396.1	6.2	11.2
14	5	2010	3.4	4.9	19.8	9.9	7.6	11.9	13.5	8.4	2.1	76.0	26.0	11.1	265.9	6.3	11.3
15	5	2010	18.6	3.7	16.3	11.1	9.9	12.2	13.7	5.6	0.9	86.8	22.9	6.1	145.6	6.7	11.6
16	5	2010	21.0	1.7	13.1	10.3	9.2	12.0	13.7	1.7	0.3	94.6	26.2	5.7	137.3	11.4	22.1
17	5	2010	0.4	3.1	16.2	10.0	8.8	11.7	13.3	4.8	0.7	90.5	20.0	5.8	139.7	13.9	26.4
18	5	2010	5.8	0.5	13.8	7.2	4.2	10.8	13.4	5.8	0.8	89.4	23.7	6.6	159.3	13.3	25.1
19	5	2010	0.2	0.4	12.7	8.1	7.0	10.7	12.9	2.8	0.5	91.3	22.8	6.4	154.6	15.0	26.0
20	5	2010	0.0	0.9	12.5	9.4	9.6	11.6	13.0	3.1	0.8	89.0	27.7	7.9	189.8	15.6	25.8
21	5	2010	0.0	0.8	12.4	9.2	8.1	10.2	12.7	3.9	1.5	72.7	36.1	16.9	405.8	15.5	25.0
22	5	2010	0.0	0.0	15.4	1.3	-2.5	6.6	11.8	9.2	2.0	72.9	40.2	11.8	283.0	15.5	24.6
23	5	2010	1.4	2.6	18.1	7.1	7.4	9.5	11.5	6.2	1.9	67.2	38.9	14.1	337.3	15.3	24.1
24	5	2010	24.4	1.4	13.4	9.4	9.0	11.0	12.1	1.9	0.3	91.6	24.4	7.5	181.0	17.4	26.5
25	5	2010	73.8	0.5	10.8	10.1	9.9	11.3	12.5	0.8	0.3	92.2	48.7	10.4	250.6	30.3	37.2
26	5	2010	1.2	1.5	15.6	7.3	5.7	9.9	11.7	5.2	1.3	83.1	24.9	7.0	167.9	42.1	43.9
27	5	2010	0.0	0.0	9.8	5.4	1.2	8.0	11.5	3.3	1.3	70.5	41.0	13.0	312.6	37.1	43.0
28	5	2010	17.0	0.0	10.8	4.3	3.2	7.5	10.6	2.0	0.6	84.3	28.6	9.2	221.2	35.5	40.1
29	5	2010	4.4	0.0	12.3	5.6	5.4	8.3	10.2	2.8	1.0	82.2	45.8	19.9	478.7	41.4	43.4
30	5	2010	0.0	0.0	10.9	7.4	5.6	8.1	10.4	8.8	1.2	77.8	50.2	20.9	501.0	40.5	43.4
31	5	2010	0.0	0.0	12.0	0.5	-2.9	4.4	9.3	8.1	1.4	74.1	26.4	11.7	280.4	34.9	41.4
Average Monthly					15.6	6.7	4.6	10.2	12.7	6.8	1.7	77.7	33.4	11.8	284.0	15.8	22.2
Total Monthly			173.8	53.9						210.0	52.7				8803.5		
Maximum Monthly					21.8								53.4			42.1	43.9
Minimum Monthly						0.3	-2.9									6.1	11.1
Avg Monthly Temp			11.2														

Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
								9am	9am	mj/m2	mm		km/hr	km/hr	km	%	%
1	6	2010	36.8	0.0	10.7	3.0	1.9	6.7	9.3	1.0	0.4	83.9	28.5	15.8	379.9	34.9	39.3
2	6	2010	5.2	0.0	12.8	6.0	5.8	9.5	9.7	3.8	0.4	94.0	31.5	12.1	291.6	41.4	43.7
3	6	2010	0.0	0.0	13.7	4.7	1.8	8.0	10.2	7.3	0.8	88.4	38.7	9.6	230.4	42.1	43.8
4	6	2010	0.0	0.0	14.6	1.3	-2.3	5.2	9.6	8.7	1.5	86.2	16.4	6.2	150.0	42.1	43.9
5	6	2010	3.0	0.0	15.1	2.2	-1.5	5.8	9.0	7.7	1.8	70.2	48.0	12.7	305.6	39.7	43.6
6	6	2010	54.6	1.9	14.7	9.1	8.3	9.0	9.7	1.8	0.3	91.3	36.7	6.0	143.3	40.3	43.6
7	6	2010	14.2	0.0	11.0	8.9	9.3	11.0	10.6	1.9	0.5	92.6	45.8	10.2	244.7	42.4	43.9
8	6	2010	0.0	0.0	8.9	6.5	4.0	7.3	10.4	5.9	1.3	65.3	47.5	20.0	479.9	43.0	44.4
9	6	2010	0.0	0.0	11.6	-1.0	-4.4	3.7	8.7	8.4	1.8	73.7	19.4	7.9	188.9	43.6	44.6
10	6	2010	10.6	0.0	13.8	0.4	-3.7	4.2	7.8	8.1	1.9	66.6	45.5	18.2	436.4	43.5	44.8
11	6	2010	0.0	3.2	18.4	7.9	5.3	8.7	9.0	6.7	2.0	78.4	38.9	11.1	266.4	43.3	44.6
12	6	2010	0.0	0.0	15.0	3.0	0.3	7.0	9.1	7.0	2.2	57.1	56.8	20.5	491.5	43.1	44.5
13	6	2010	0.6	0.0	12.9	5.3	3.4	6.2	8.8	4.6	1.1	69.7	53.1	14.6	351.3	43.1	44.5
14	6	2010	0.6	0.0	13.7	-2.2	-5.7	3.1	7.7	7.7	1.8	65.6	40.2	11.4	273.6	43.4	44.8
15	6	2010	1.0	0.0	11.5	2.6	-1.8	4.6	7.4	4.4	1.0	76.7	33.0	7.2	172.7	43.5	44.9
16	6	2010	0.0	0.0	14.1	1.3	-3.0	3.8	7.4	8.0	1.4	76.1	19.9	8.3	198.7	43.0	44.9
17	6	2010	0.0	0.0	13.2	4.1	0.8	5.2	7.7	7.8	1.6	74.4	25.4	10.2	244.7	41.3	44.6
18	6	2010	1.2	0.0	14.7	3.1	-0.5	5.4	7.6	6.2	1.8	61.8	52.9	19.2	460.7	39.3	44.1
19	6	2010	10.0	2.7	15.4	10.0	9.0	9.3	8.5	4.7	1.0	79.7	41.7	18.2	436.3	39.0	43.9
20	6	2010	3.2	2.2	14.6	9.8	9.8	9.9	9.6	3.1	0.7	83.5	44.1	11.2	268.8	42.7	44.4
21	6	2010	0.0	1.2	15.3	7.2	3.9	8.0	9.8	8.0	1.7	74.8	47.0	12.5	299.7	43.8	44.6
22	6	2010	0.0	0.0	13.6	1.5	-2.5	4.5	8.8	8.0	1.8	63.1	39.2	10.8	258.7	44.2	44.7
23	6	2010	9.6	0.0	10.3	5.3	0.7	6.5	8.5	2.8	0.8	78.4	34.1	11.9	284.8	43.9	44.8
24	6	2010	4.4	0.0	11.0	5.0	1.8	8.3	8.6	2.6	0.5	88.5	45.6	22.7	545.5	44.3	44.9
25	6	2010	17.8	0.0	10.8	7.3	6.4	8.3	9.3	4.4	0.7	87.2	42.3	22.0	528.0	44.2	44.9
26	6	2010	6.0	0.0	10.6	8.1	7.3	9.3	9.5	2.3	0.9	82.6	52.7	27.2	653.0	44.1	44.7
27	6	2010	0.0	0.0	13.3	6.7	3.3	7.3	9.1	5.9	1.2	76.1	34.3	6.9	166.8	44.2	44.9
28	6	2010	5.8	0.0	13.1	1.8	-1.5	4.8	8.7	6.0	1.0	83.9	28.2	7.0	167.3	44.5	44.7
29	6	2010	0.0	0.0	11.0	6.3	6.0	7.9	8.8	3.5	0.6	88.1	15.5	5.4	128.5	44.2	44.8
30	6	2010	0.0	0.0	11.8	4.3	2.8	7.6	9.3	5.0	0.9	85.4	18.6	5.4	129.8	44.0	44.9
Average Monthly					13.0	4.7	2.2	6.9	8.9	5.4	1.2	78.1	37.4	12.7	305.9	42.5	44.3
Total Monthly			184.6	11.2						163.4	35.5				9177.4		
Maximum Monthly					18.4								56.8			44.5	44.9
Minimum Monthly						-2.2	-5.7									34.9	39.3
Avg Monthly Temp			8.8														

Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
								9am	9am	mj/m2	mm		km/hr	km/hr	km	%	%
1	7	2010	0.0	0.0	14.4	-0.7	-3.5	3.9	8.4	8.2	1.7	76.4	21.9	8.2	196.6	44.4	44.8
2	7	2010	0.0	0.0	14.2	-0.1	-3.9	3.4	7.7	8.3	1.3	78.7	27.5	6.5	154.9	44.5	45.0
3	7	2010	0.0	0.0	15.4	0.4	-3.9	3.9	7.2	8.4	2.0	69.3	42.9	11.7	281.8	44.5	45.1
4	7	2010	0.0	0.0	16.3	1.7	-3.6	3.0	7.0	8.4	2.2	61.5	24.5	7.9	190.6	43.9	44.9
5	7	2010	0.2	0.0	11.0	1.7	-2.1	4.5	6.9	5.1	1.0	73.0	27.5	13.6	325.6	42.8	44.8
6	7	2010	0.0	0.0	10.1	5.7	3.9	6.7	7.5	5.5	1.0	78.4	49.6	23.2	557.8	40.7	44.4
7	7	2010	0.0	0.0	11.5	4.7	1.5	6.1	7.6	5.1	1.1	73.0	32.6	15.1	361.7	39.0	43.8
8	7	2010	0.0	0.0	12.4	3.0	-0.2	4.7	7.6	9.0	2.3	61.7	43.8	13.0	312.0	37.1	40.8
9	7	2010	0.0	0.0	10.6	0.9	-2.5	3.9	7.1	8.4	1.5	66.4	41.7	14.0	334.9	34.9	39.7
10	7	2010	0.0	0.0	11.2	-2.9	-6.8	2.5	6.5	8.8	1.4	74.2	17.8	5.2	125.4	33.5	40.8
11	7	2010	0.0	0.0	10.3	-1.9	-6.0	2.2	5.9	8.3	1.1	78.5	18.2	7.4	177.1	32.9	39.8
12	7	2010	0.0	0.0	9.7	-2.2	-6.2	2.2	5.6	9.0	1.1	77.9	24.2	10.1	242.1	32.5	38.9
13	7	2010	0.0	0.0	13.1	-3.8	-7.2	2.0	5.5	8.9	1.7	71.2	16.7	6.0	145.0	32.1	38.3
14	7	2010	0.0	0.0	11.2	-0.6	-4.3	2.6	5.4	7.2	1.2	80.7	34.3	11.0	263.5	31.7	37.4
15	7	2010	0.0	0.0	13.6	2.5	-0.8	5.1	6.1	8.4	1.3	75.6	23.6	10.5	253.1	31.2	36.8
16	7	2010	7.0	0.0	11.8	1.8	-1.6	4.4	6.6	4.5	0.8	82.5	26.2	10.6	253.7	30.8	36.1
17	7	2010	4.6	0.0	10.1	5.7	4.0	8.2	7.5	2.9	0.5	88.0	43.9	23.5	563.1	38.8	39.5
18	7	2010	0.0	0.0	11.7	0.8	-2.5	4.5	7.5	5.9	1.0	86.7	23.4	6.9	165.5	42.8	42.7
19	7	2010	0.0	0.0	14.7	4.5	3.4	5.9	7.4	9.3	2.7	62.1	35.6	15.8	379.1	38.7	40.8
20	7	2010	2.4	2.3	16.5	8.0	3.2	6.5	7.5	9.0	2.3	57.6	58.8	21.9	525.3	34.7	40.9
21	7	2010	11.8	0.0	9.7	7.4	7.2	8.0	8.3	1.9	0.2	94.1	17.4	7.3	174.6	35.3	41.3
22	7	2010	16.8	0.0	11.9	7.6	7.8	8.7	8.6	2.9	0.5	93.2	16.6	6.0	142.8	41.2	39.5
23	7	2010	12.8	0.0	10.5	8.1	7.6	8.9	9.1	1.7	0.4	89.7	53.4	24.1	579.1	42.9	43.4
24	7	2010	0.2	0.0	8.8	6.4	4.5	7.6	8.8	5.1	0.8	82.8	34.9	11.7	281.9	43.4	43.9
25	7	2010	0.2	0.0	10.8	0.8	-2.4	5.4	8.5	7.4	1.1	83.5	24.6	6.0	143.5	43.6	43.7
26	7	2010	0.0	0.0	14.0	5.1	2.0	6.2	8.1	9.3	2.2	68.0	36.5	17.5	420.5	43.5	43.7
27	7	2010	5.2	0.4	14.0	6.8	0.7	5.9	8.0	5.4	1.4	69.3	49.4	15.5	372.8	43.4	43.5
28	7	2010	0.0	0.0	12.6	1.2	-1.8	3.3	7.4	10.5	1.8	73.2	20.8	9.4	225.6	43.8	43.8
29	7	2010	0.0	0.0	12.6	2.1	-1.6	4.4	7.4	9.6	1.4	75.8	22.8	8.3	200.1	43.3	43.9
30	7	2010	0.0	0.0	12.2	-1.3	-5.0	3.2	7.1	10.6	1.7	81.5	21.0	7.2	171.6	41.9	43.2
31	7	2010	0.0	0.0	12.7	1.6	-2.3	4.9	6.9	4.8	1.6	67.4	41.0	17.2	411.6	39.4	39.3
Average Monthly					12.2	2.4	-0.7	4.9	7.3	7.0	1.4	75.9	31.4	12.0	288.2	39.1	41.7
Total Monthly			61.2	2.7						217.9	42.5				8933.0		
Maximum Monthly					16.5								58.8			44.5	45.1
Minimum Monthly						-3.8	-7.2									30.8	36.1
Avg Monthly Temp			7.3														

Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
1	8	2010	4.6	1.8	14.5	9.1	7.1	8.6	8.0	3.5	1.6	74.6	63.2	26.3	630.2	39.7	38.8
2	8	2010	0.0	4.5	17.9	11.0	7.0	8.0	8.7	9.5	2.1	65.2	46.5	18.5	443.0	41.7	39.1
3	8	2010	8.0	0.8	13.8	7.8	7.6	8.9	9.1	10.5	1.5	81.1	20.5	7.9	188.5	38.9	38.6
4	8	2010	4.6	0.0	14.4	5.6	3.8	8.7	9.3	3.7	0.7	90.7	35.2	9.1	219.0	41.6	41.3
5	8	2010	0.0	0.0	13.6	2.3	0.4	7.3	9.4	11.0	1.8	79.5	29.4	7.9	190.0	43.3	43.2
6	8	2010	0.0	0.0	15.7	2.7	-0.9	6.5	9.1	11.9	2.5	69.1	47.9	16.0	384.1	43.3	43.3
7	8	2010	8.4	0.1	13.3	6.8	5.2	8.4	9.0	4.5	1.0	83.9	31.3	9.7	231.6	42.7	43.1
8	8	2010	0.0	0.0	14.6	4.2	1.2	7.9	9.4	7.7	1.7	73.0	26.4	9.9	237.3	43.3	43.2
9	8	2010	0.0	0.0	10.5	6.0	3.4	6.9	9.0	7.8	2.0	58.3	31.3	12.9	308.8	43.5	43.3
10	8	2010	0.0	0.0	11.5	0.6	-2.6	4.0	7.9	12.4	2.1	63.1	24.1	10.8	258.9	42.4	43.1
11	8	2010	0.0	0.0	14.2	-0.7	-4.4	3.8	7.4	12.3	2.7	54.7	37.4	13.1	314.7	39.5	39.0
12	8	2010	0.0	0.6	15.1	6.0	2.3	5.7	7.5	3.8	1.9	63.9	51.5	24.1	579.5	36.8	40.3
13	8	2010	12.8	2.5	16.2	8.8	8.5	9.5	8.3	5.1	1.3	79.6	54.5	19.1	457.8	36.9	41.7
14	8	2010	0.0	4.7	17.8	11.5	8.3	10.0	9.6	7.5	1.0	85.2	35.0	14.2	341.6	42.8	43.4
15	8	2010	0.0	0.0	11.1	7.6	5.9	9.3	9.9	10.1	0.6	90.2	39.6	16.7	400.0	42.9	43.6
16	8	2010	0.0	0.0	13.3	4.5	4.0	8.4	9.6	13.0	1.3	85.3	21.1	7.8	187.0	42.2	43.3
17	8	2010	0.0	2.3	17.5	7.2	5.5	9.5	10.0	11.2	2.4	76.3	45.8	14.7	352.3	40.0	42.7
18	8	2010	3.2	1.1	14.0	8.2	4.9	8.7	10.2	8.2	1.1	78.7	36.3	12.9	310.7	38.1	41.0
19	8	2010	1.0	0.0	14.2	5.2	3.0	8.2	9.9	11.4	1.4	83.4	33.0	9.7	232.0	38.6	39.2
20	8	2010	0.0	0.0	8.8	6.1	5.5	8.7	10.0	4.7	0.9	83.6	18.4	6.2	148.3	36.9	38.9
21	8	2010	0.0	0.0	10.9	5.8	5.4	8.3	9.7	8.9	1.1	80.3	17.9	6.4	154.2	35.5	41.1
22	8	2010	0.0	0.0	14.1	0.1	-2.6	6.0	9.2	13.9	1.4	87.0	22.1	6.3	150.9	34.2	40.3
23	8	2010	5.4	0.0	14.4	1.4	-1.2	6.4	9.1	13.1	1.6	82.9	28.0	8.5	204.3	34.3	39.0
24	8	2010	0.0	0.0	11.8	2.1	-0.6	6.8	9.3	10.7	1.2	83.9	36.0	9.0	215.2	37.6	39.2
25	8	2010	3.0	0.0	13.0	0.6	-2.2	5.6	8.9	12.1	1.4	82.9	22.4	7.3	176.3	35.0	41.0
26	8	2010	0.0	1.6	17.0	6.2	4.9	8.8	9.4	11.8	2.1	80.3	36.5	13.0	311.5	35.6	40.6
27	8	2010	5.4	3.1	17.2	8.9	5.8	8.7	9.9	13.9	2.5	61.9	45.7	17.3	415.0	34.0	40.2
28	8	2010	3.8	2.2	15.6	8.8	6.1	10.0	10.2	10.6	1.6	79.2	34.1	13.6	325.9	38.9	40.5
29	8	2010	0.4	0.0	12.4	6.9	3.3	8.4	10.2	6.0	1.1	75.8	27.5	13.7	328.6	40.6	41.3
30	8	2010	17.0	0.0	14.9	2.4	-0.5	7.3	9.8	14.2	1.5	84.3	48.2	16.5	395.6	38.9	40.6
31	8	2010	3.8	0.0	11.7	7.2	6.9	9.1	10.1	9.0	1.1	85.2	43.1	22.5	540.1	42.3	43.0
Average Monthly					14.0	5.5	3.3	7.8	9.3	9.5	1.6	77.5	35.2	12.9	310.7	39.4	41.2
Total Monthly			81.4	25.1						293.9	48.3				9632.7		
Maximum Monthly					17.9								63.2			43.5	43.6
Minimum Monthly						-0.7	-4.4									34.0	38.6
Avg Monthly Temp			9.8														

Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
1	9	2010	0.0	0.0	13.1	5.7	3.7	8.2	9.9	12.7	1.9	75.5	36.8	12.6	302.8	42.8	43.5
2	9	2010	10.2	0.0	13.4	4.7	1.7	8.5	9.9	8.3	1.7	73.0	49.0	19.6	471.0	42.7	43.4
3	9	2010	1.4	1.2	16.2	6.2	1.3	7.3	9.5	16.7	2.8	57.4	60.1	23.0	552.6	42.8	43.5
4	9	2010	0.2	0.0	13.9	-1.8	-3.9	4.9	9.0	16.0	3.7	57.0	32.9	10.2	243.6	43.1	43.6
5	9	2010	4.8	0.0	16.1	2.6	-0.9	7.1	9.0	5.5	2.8	57.6	68.9	26.5	635.9	42.3	43.6
6	9	2010	0.0	5.6	20.2	11.1	9.6	10.9	9.5	14.6	3.2	67.9	77.4	28.8	691.9	42.1	43.4
7	9	2010	0.0	2.7	18.0	7.4	6.7	10.2	10.5	15.1	1.6	86.7	25.6	8.6	206.4	39.7	41.7
8	9	2010	0.6	0.7	12.8	8.6	7.5	11.1	11.1	8.4	0.6	91.8	33.7	13.8	330.8	36.6	39.9
9	9	2010	28.4	0.0	11.6	8.4	8.5	10.7	11.2	7.5	0.8	91.2	35.7	17.8	426.5	37.0	41.5
10	9	2010	0.0	3.2	17.5	8.8	8.0	10.3	11.1	15.1	2.3	74.7	36.1	16.3	391.6	42.6	43.3
11	9	2010	2.4	3.6	16.6	10.7	7.9	10.2	11.2	6.7	1.7	70.2	41.7	17.2	413.2	42.9	43.4
12	9	2010	12.6	3.4	18.9	7.9	6.8	10.6	11.1	12.9	1.6	84.2	30.8	7.7	185.7	42.6	43.4
13	9	2010	0.4	1.9	13.7	10.1	10.5	12.1	12.1	8.2	1.4	90.3	35.3	8.6	206.2	42.6	43.3
14	9	2010	2.6	3.3	16.5	10.1	7.2	10.2	11.9	15.6	2.4	69.5	53.6	22.0	528.3	42.6	43.4
15	9	2010	0.0	0.0	12.3	2.6	1.3	8.9	11.4	17.1	2.4	70.6	52.6	13.8	332.3	42.7	43.3
16	9	2010	0.0	0.4	13.9	6.9	4.1	8.2	10.9	8.7	2.5	60.4	40.0	19.4	466.4	42.6	43.2
17	9	2010	4.4	1.9	15.0	8.9	6.3	8.9	10.4	10.4	2.0	61.8	78.4	26.9	645.8	42.2	43.1
18	9	2010	0.4	0.2	16.0	4.5	2.3	7.0	9.9	19.7	2.8	61.2	70.9	29.6	710.0	41.7	43.1
19	9	2010	0.0	0.0	14.3	0.6	0.4	7.5	9.9	19.1	3.7	59.4	60.9	20.8	500.1	38.4	42.2
20	9	2010	2.0	0.4	14.3	6.5	4.1	7.4	9.6	16.9	2.7	56.3	67.7	33.3	798.6	34.9	40.7
21	9	2010	0.8	1.5	15.4	7.6	4.8	7.5	9.5	20.1	3.9	45.0	62.3	29.0	695.6	33.4	39.0
22	9	2010	6.0	0.0	14.3	3.4	2.4	7.2	9.5	20.9	3.9	50.7	91.6	25.4	608.7	31.9	36.4
23	9	2010	0.0	0.0	14.4	5.4	1.9	7.6	9.6	20.1	3.6	53.2	63.0	19.7	472.8	32.2	37.0
24	9	2010	0.0	0.0	15.2	4.7	1.6	7.8	9.6	10.7	3.3	51.5	59.3	28.2	678.0	31.3	35.2
25	9	2010	0.0	4.4	17.8	10.9	7.9	8.7	9.9	17.4	4.9	39.2	77.4	37.2	893.7	30.5	34.0
26	9	2010	0.0	5.0	20.2	9.8	7.5	10.0	10.0	21.5	4.9	50.3	78.4	30.3	726.4	29.8	33.3
27	9	2010	0.0	2.1	19.8	4.4	2.0	9.6	10.7	21.4	4.6	49.5	39.6	14.6	350.1	29.3	32.7
28	9	2010	0.0	4.6	18.9	10.3	7.2	10.5	11.2	14.2	3.5	62.5	58.0	26.9	645.0	28.7	32.1
29	9	2010	17.0	6.6	20.1	13.1	11.3	12.5	11.7	12.1	2.2	76.8	51.5	20.7	495.9	28.1	31.7
30	9	2010	3.6	5.0	16.6	13.5	12.4	13.3	12.5	9.1	1.8	85.1	40.4	16.9	406.3	31.4	36.2
Average Monthly					15.9	7.1	5.1	9.2	10.4	14.1	2.7	66.0	53.6	20.9	500.4	37.7	40.1
Total Monthly			97.8	57.9						422.3	81.3				15012.2		
Maximum Monthly					20.2								91.6			43.1	43.6
Minimum Monthly						-1.8	-3.9									28.1	31.7
Avg Monthly Temp			11.5														

Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
1	10	2010	0.0	4.2	18.1	10.2	7.1	11.2	12.6	23.1	4.1	47.8	61.4	22.9	548.8	31.5	36.8
2	10	2010	0.2	0.1	17.2	3.0	1.1	10.0	12.0	22.5	2.8	66.8	32.0	12.8	308.0	30.1	33.9
3	10	2010	0.0	0.1	16.2	4.1	3.2	11.3	12.4	22.5	2.8	74.5	52.8	14.1	337.9	29.4	33.0
4	10	2010	0.0	0.3	18.6	2.1	0.6	9.6	11.8	22.3	3.1	74.5	45.7	11.6	278.3	28.8	32.3
5	10	2010	0.0	0.0	14.6	1.7	0.9	10.1	11.9	23.2	2.8	77.7	32.2	8.7	208.7	28.2	31.9
6	10	2010	0.0	3.7	21.3	6.1	6.0	11.3	12.2	22.6	4.0	64.8	48.0	19.8	476.1	27.4	31.2
7	10	2010	0.0	0.0	16.3	2.8	3.1	10.8	12.3	14.4	2.2	84.9	33.0	9.5	227.1	26.6	30.6
8	10	2010	8.8	2.5	19.5	5.4	5.5	11.5	12.2	18.7	3.8	69.0	60.5	23.0	552.5	25.7	30.0
9	10	2010	7.2	3.3	15.9	10.8	8.0	11.8	12.6	15.5	2.8	72.2	48.5	19.0	454.9	25.5	29.4
10	10	2010	1.8	1.7	17.3	6.1	4.7	9.8	12.0	12.5	3.2	61.6	64.3	26.4	633.8	26.7	29.8
11	10	2010	2.8	0.0	13.7	5.0	3.2	8.9	11.5	15.6	1.9	69.5	65.7	23.7	568.8	26.9	30.0
12	10	2010	0.0	0.0	14.3	0.8	0.8	8.7	10.8	25.0	2.8	65.0	44.7	18.0	432.6	26.9	30.0
13	10	2010	0.0	0.0	13.7	2.3	2.6	9.1	10.9	22.8	2.0	76.9	30.2	13.9	333.7	26.6	29.7
14	10	2010	0.0	1.4	14.4	8.3	9.2	11.5	11.9	21.6	1.5	84.9	38.9	18.3	440.3	26.2	29.3
15	10	2010	0.0	2.8	16.4	9.2	9.8	12.5	12.4	14.7	1.4	88.0	32.2	10.2	245.5	25.7	28.9
16	10	2010	0.2	4.4	21.1	7.6	7.9	13.0	12.7	23.7	3.7	73.7	62.4	17.9	429.6	25.1	28.4
17	10	2010	0.2	6.1	20.3	12.0	9.9	13.2	13.2	17.7	3.1	69.0	69.3	27.5	660.9	24.1	27.7
18	10	2010	0.0	1.4	14.4	8.3	6.6	11.7	13.0	27.1	4.2	58.8	70.2	25.3	606.6	23.5	26.9
19	10	2010	6.4	0.7	17.8	3.6	2.0	10.2	12.1	23.3	3.8	57.1	61.7	23.6	565.8	22.3	26.0
20	10	2010	0.0	0.0	13.7	5.4	6.1	11.4	12.3	16.5	2.7	65.7	38.4	12.2	293.5	21.3	25.3
21	10	2010	3.4	1.3	14.3	8.3	6.6	11.1	12.2	13.0	1.6	72.6	54.6	18.8	451.9	20.9	24.9
22	10	2010	0.0	0.0	15.1	1.4	2.3	9.8	11.6	24.6	2.4	78.4	38.3	10.4	249.2	20.5	24.4
23	10	2010	0.0	0.0	16.8	2.4	3.3	10.9	12.0	14.0	2.2	84.5	18.8	8.3	198.6	20.0	24.1
24	10	2010	0.0	5.1	21.0	9.1	8.9	12.5	12.3	25.5	4.5	66.4	50.8	19.3	462.4	19.4	23.7
25	10	2010	0.0	6.4	21.3	11.6	9.6	12.8	13.2	20.3	3.6	66.1	45.4	13.3	319.2	18.5	23.0
26	10	2010	0.0	0.0	16.5	3.6	4.2	12.3	13.3	16.9	1.9	86.8	20.8	8.6	205.9	18.0	22.5
27	10	2010	0.0	1.9	20.0	3.8	3.5	12.0	12.7	27.8	4.4	72.7	57.6	17.8	426.1	17.3	22.0
28	10	2010	0.0	8.0	21.9	14.1	10.8	14.2	13.6	24.2	4.9	54.5	48.7	23.1	555.4	16.2	21.2
29	10	2010	0.0	3.0	15.2	10.8	10.9	14.4	14.2	16.3	2.1	76.8	52.3	21.8	524.1	15.3	20.5
30	10	2010	0.0	1.0	13.3	8.7	9.1	12.6	13.5	21.7	2.7	66.3	37.3	17.7	424.5	14.7	19.8
31	10	2010	0.0	0.8	13.6	8.1	8.7	12.2	13.3	22.8	2.7	68.8	38.4	16.9	406.5	14.1	19.9
Average Monthly					16.9	6.3	5.7	11.4	12.4	20.4	3.0	70.8	46.9	17.2	413.8	23.3	27.3
Total Monthly			31.0	60.3						632.2	91.6				12827.0		
Maximum Monthly					21.9								70.2			31.5	36.8
Minimum Monthly						0.8	0.6									14.1	19.8
Avg Monthly Temp			11.6														

Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
1	11	2010	0.0	0.0	15.4	2.8	2.0	11.7	13.0	25.5	3.2	71.8	27.8	11.9	286.2	13.5	18.8
2	11	2010	0.0	1.0	19.0	3.1	3.6	12.8	13.1	29.4	4.7	64.8	32.9	13.2	316.1	13.1	18.5
3	11	2010	0.0	6.4	22.0	10.7	6.1	14.5	13.8	29.4	6.2	50.6	51.5	22.9	548.7	12.9	18.3
4	11	2010	0.0	6.1	20.8	11.3	6.5	15.3	14.5	23.3	4.9	60.8	65.6	19.5	468.3	12.7	18.0
5	11	2010	0.0	6.3	20.8	11.7	9.5	15.4	14.7	20.8	4.3	55.8	43.3	19.0	455.3	12.5	17.8
6	11	2010	0.0	0.2	14.3	6.2	1.8	13.7	14.3	28.9	2.8	62.1	63.4	27.2	653.7	12.3	17.7
7	11	2010	0.0	0.0	16.2	0.3	-3.1	12.8	13.9	24.7	2.7	73.9	25.8	8.9	214.3	12.1	17.6
8	11	2010	0.0	2.4	16.0	8.8	8.3	13.8	14.7	14.8	2.2	80.7	20.5	8.6	206.3	12.0	17.5
9	11	2010	0.0	1.3	19.6	3.0	-0.2	14.0	13.8	30.2	3.8	72.2	32.3	12.5	299.6	11.9	17.4
10	11	2010	0.0	3.0	20.1	6.0	4.5	15.9	14.9	27.5	3.8	73.5	29.7	9.7	233.6	11.7	17.3
11	11	2010	0.0	3.2	21.4	5.0	2.7	16.0	15.3	30.6	4.2	78.0	25.7	10.2	244.6	11.5	17.2
12	11	2010	0.0	6.1	24.6	7.7	4.6	17.2	15.9	30.1	5.9	74.7	32.9	12.7	305.1	11.3	17.0
13	11	2010	0.0	9.7	29.2	10.1	7.4	18.5	16.5	29.0	9.6	52.3	40.4	16.7	399.8	11.0	16.8
14	11	2010	0.0	9.0	24.0	13.9	11.5	19.8	17.5	13.8	2.7	65.1	50.6	25.6	613.2	10.7	16.6
15	11	2010	0.0	5.3	21.8	8.8	7.1	16.5	16.3	16.7	3.7	75.6	36.0	14.6	350.9	10.5	16.4
16	11	2010	0.0	10.2	29.9	10.6	8.1	16.9	15.8	25.4	8.2	56.4	54.9	21.7	519.7	10.3	16.2
17	11	2010	0.0	4.7	22.1	7.2	4.5	16.4	16.8	29.9	3.7	83.8	26.6	9.0	214.9	10.1	16.0
18	11	2010	0.0	9.5	28.0	11.1	9.0	18.7	17.4	22.7	7.6	60.6	36.5	13.7	329.3	9.8	15.9
19	11	2010	0.0	11.0	26.0	16.0	14.7	19.0	18.1	20.4	6.5	58.0	54.5	23.5	562.8	9.6	15.6
20	11	2010	11.4	9.0	21.4	16.5	15.1	19.2	18.2	11.9	2.0	77.2	42.6	14.4	345.5	9.4	15.5
21	11	2010	3.0	4.6	17.7	11.4	11.5	16.4	17.3	17.7	2.4	84.9	43.0	13.7	329.7	9.5	15.4
22	11	2010	0.2	2.0	15.5	8.4	7.3	15.0	16.3	21.4	2.7	70.8	41.4	14.3	344.3	9.6	15.4
23	11	2010	0.0	1.2	16.8	5.6	4.6	15.4	15.8	27.0	3.5	73.4	30.9	10.6	255.4	9.6	15.4
24	11	2010	0.0	2.1	20.1	4.0	1.0	15.0	15.6	31.3	4.3	70.9	30.0	11.6	278.4	9.7	15.4
25	11	2010	0.0	4.4	23.2	5.7	3.7	15.9	15.9	25.8	4.1	77.1	42.3	9.2	221.7	9.8	15.4
26	11	2010	0.0	3.7	19.0	8.4	5.6	17.1	16.7	22.4	2.6	79.2	27.8	9.9	238.0	9.8	15.4
27	11	2010	0.0	3.7	20.3	7.2	5.2	16.1	16.4	28.2	3.7	81.8	19.7	7.0	167.9	9.7	15.3
28	11	2010	0.0	6.7	22.0	11.3	9.2	18.6	17.1	31.8	4.6	78.0	20.9	7.4	178.7	9.7	15.3
29	11	2010	0.0	7.8	25.4	10.2	7.7	19.5	18.0	33.1	6.1	70.3	31.8	11.9	285.3	9.5	15.2
30	11	2010	0.0	5.7	22.5	8.9	6.9	19.6	18.5	23.9	2.9	80.8	29.1	12.3	296.1	9.3	15.0
Average Monthly					21.2	8.4	6.2	16.2	15.9	24.9	4.3	70.5	37.0	14.1	338.8	10.8	16.5
Total Monthly			14.6	146.1						747.5	129.6				10163.1		
Maximum Monthly					29.9								65.6			13.5	18.8
Minimum Monthly						0.3	-3.1									9.3	15.0
Avg Monthly Temp			14.8														

Awatere Dashwood Weather Station																	
Date	Month	Year	Total	Growing	Max	Min	Min	Soil	Soil	Solar	Penman	RH	Max	Avg	Daily	Soil	Soil
			Rain	Degree	Air	Air	Grass	Temp	Temp	Energy	ET	Daily	Wind	Wind	Wind	Moisture	Moisture
			(mm)	Days>10	Temp	Temp	Temp	10cm	30cm			Mean	Speed	Speed	Run	0-200mm	200-400mm
1	12	2010	0.0	5.7	18.4	13.1	13.3	18.4	18.8	23.6	3.2	77.4	35.8	17.7	425.3	9.2	15.0
2	12	2010	0.0	5.6	19.4	11.8	10.6	17.9	18.4	25.9	3.8	74.7	27.8	11.3	270.8	9.0	14.8
3	12	2010	0.0	5.6	21.2	10.1	8.2	19.3	18.4	32.9	5.3	67.3	27.6	8.9	214.4	8.9	14.6
4	12	2010	0.0	4.1	23.6	4.6	2.7	18.7	18.5	33.5	7.3	62.5	29.3	11.0	264.4	8.7	14.5
5	12	2010	0.0	12.0	27.4	16.5	14.5	20.2	19.1	30.0	7.4	52.2	44.2	20.6	494.1	8.5	14.3
6	12	2010	0.0	9.9	26.2	13.6	12.2	19.8	19.6	26.5	5.6	61.1	53.6	17.8	428.0	8.4	14.2
7	12	2010	0.0	2.8	14.8	10.9	11.0	18.3	19.7	12.1	1.6	82.6	41.4	21.0	504.3	8.2	14.1
8	12	2010	0.0	1.6	13.4	9.7	9.7	16.7	18.1	12.3	2.0	79.9	46.4	17.2	413.5	8.1	14.1
9	12	2010	0.0	4.1	19.0	9.1	8.9	16.2	17.1	20.9	3.3	69.1	29.8	7.2	173.0	8.0	14.0
10	12	2010	0.0	8.0	27.0	9.0	6.2	17.7	17.2	21.5	8.7	49.3	68.8	21.1	505.3	7.9	13.9
11	12	2010	0.0	11.8	26.4	17.1	16.1	19.3	18.4	20.3	6.8	55.8	49.3	23.1	555.1	7.8	13.8
12	12	2010	0.0	7.0	22.0	11.9	9.4	19.4	18.5	22.4	4.2	74.2	27.3	10.6	254.8	7.7	13.7
13	12	2010	0.0	10.3	25.3	15.3	13.8	19.6	18.9	21.3	6.0	61.7	52.2	18.3	438.0	7.6	13.6
14	12	2010	0.0	8.8	20.3	17.2	16.8	20.4	19.3	13.3	2.5	77.0	39.6	12.6	302.0	7.5	13.5
15	12	2010	0.0	7.3	21.1	13.4	13.2	19.0	19.0	23.8	3.6	78.8	34.9	16.7	401.0	7.4	13.4
16	12	2010	13.4	6.1	21.7	10.6	9.2	18.9	18.9	12.5	2.4	79.1	22.7	9.7	232.9	7.4	13.3
17	12	2010	6.8	9.8	24.1	15.5	15.8	18.4	18.9	16.3	3.1	87.1	38.2	11.7	280.4	8.6	13.6
18	12	2010	13.4	12.4	28.5	16.3	16.6	19.8	18.8	25.5	6.0	63.8	41.6	22.6	543.5	9.4	13.9
19	12	2010	10.0	9.1	20.6	17.5	17.7	19.8	19.5	8.5	2.2	87.1	38.1	12.1	290.8	16.5	19.6
20	12	2010	7.0	10.1	22.4	17.8	16.3	18.5	19.1	10.8	2.8	74.8	46.7	19.0	455.5	20.5	23.2
21	12	2010	2.0	12.7	26.6	18.8	18.0	19.7	19.0	31.0	5.7	71.8	59.9	19.6	469.6	20.8	25.0
22	12	2010	0.0	10.9	25.1	16.7	13.5	19.2	19.5	33.2	7.7	52.7	63.6	27.4	657.0	21.6	25.6
23	12	2010	0.0	8.4	24.1	12.7	9.3	17.7	18.9	30.8	7.8	45.9	42.7	19.7	471.9	21.5	24.9
24	12	2010	0.0	9.1	23.3	14.8	12.1	17.6	18.9	33.8	7.2	47.8	73.6	23.6	567.1	20.0	23.8
25	12	2010	0.0	6.0	21.7	10.3	6.3	17.1	18.3	32.5	7.6	47.9	37.1	15.9	381.4	18.6	22.7
26	12	2010	0.0	9.6	24.7	14.5	11.9	17.8	18.6	25.2	6.5	50.4	43.9	20.5	491.1	16.5	21.6
27	12	2010	15.6	10.3	24.5	16.1	13.0	18.0	18.9	24.3	4.0	69.7	59.3	21.4	513.5	15.4	20.7
28	12	2010	0.0	10.8	24.4	17.3	16.1	19.5	19.5	29.7	5.3	73.6	60.7	26.3	632.2	19.3	22.4
29	12	2010	0.0	5.3	20.3	10.2	7.1	18.1	19.0	34.1	4.8	68.8	25.1	9.3	224.2	20.3	22.9
30	12	2010	0.0	6.5	23.9	9.1	7.1	18.2	19.1	33.7	6.5	60.8	53.4	21.0	504.7	18.9	22.1
31	12	2010	0.0	5.6	23.2	8.1	5.5	18.4	19.1	29.8	4.9	71.1	29.2	10.4	250.6	17.9	21.2
Average Monthly					22.7	13.2	11.7	18.6	18.8	24.3	5.0	67.0	43.3	16.9	406.8	12.8	17.7
Total Monthly			68.2	247.1						751.8	155.5				12610.1		
Maximum Monthly					28.5								73.6			21.6	25.6
Minimum Monthly						4.6	2.7									7.4	13.3
Avg Monthly Temp			18.0														