Table 1. Primary data for total soluble concentration (TSS)

F.		Total soluble sugars (mg/g DW)	
1		0.314	30.860
		0.269	24.793
		0.282	25.991
	AVG	0.29	27.21
	STDEV	0.02	3.21
	S.E.	0.01	1.86
	AVG±S.E.	0.29±0.01	27.21±1.86
2		0.353	34.693
		0.354	34.791
		0.347	34.103
	AVG	0.35	34.53
	STDEV	0.00	0.37
	S.E.	0.00	0.21
	AVG±S.E.	0.35±0	34.53±0.21
3		0.388	38.133
		0.434	42.654
		0.369	36.265
	AVG	0.40	39.02
	STDEV	0.03	3.28
	S.E.	0.02	1.90
	AVG±S.E.	0.4±0.02	39.02±1.9
4		0.449	44.128
		0.444	43.636
		0.464	45.602
	AVG	0.45	44.46
	STDEV	0.01	1.02
	S.E.	0.01	0.59
	AVG±S.E.	0.45±0.01	44.46±0.59
5		0.398	39.115
		0.386	37.936
		0.303	27.926

I.		Total soluble sugars (mg/g DW)	
1		0.191	17.604
		0.170	15.668
		0.151	13.917
	AVG	0.17	15.73
	STDEV	0.02	1.84
	S.E.	0.01	1.06
	AVG±S.E.	0.17±0.01	15.73±1.06
2		0.062	5.714
		0.054	4.977
		0.059	5.438
	AVG	0.06	5.38
	STDEV	0.00	0.37
	S.E.	0.00	0.22
	AVG±S.E.	0.06±0	5.38±0.22
3		0.094	8.664
		0.076	7.005
		0.076	7.005
	AVG	0.08	7.56
	STDEV	0.01	0.96
	S.E.	0.01	0.55
	AVG±S.E.	0.08±0.01	7.56±0.55
4		0.072	6.636
		0.065	5.991
		0.070	6.452
	AVG	0.07	6.36
	STDEV	0.00	0.33
	S.E.	0.00	0.19
	AVG±S.E.	0.07±0	6.36±0.19
5		0.158	14.562
		0.144	13.272
		0.136	12.535

	AVG	0.36	34.99
	STDEV	0.05	6.15
	S.E.	0.03	3.55
	AVG±S.E.	0.36±0.03	34.99±3.55
6		0.263	24.240
		0.230	21.198
		0.222	20.461
	AVG	0.24	21.97
	STDEV	0.02	2.00
	S.E.	0.01	1.16
	AVG±S.E.	0.24±0.01	21.97±1.16
7		0.477	46.880
		0.502	49.337
		0.533	53.568
	AVG	0.50	49.93
	STDEV	0.03	3.38
	S.E.	0.02	1.95
	AVG±S.E.	0.5±0.02	49.93±1.95
8		0.530	53.266
		0.494	48.550
		0.486	47.764
	AVG	0.50	49.86
	STDEV	0.02	2.98
	S.E.	0.01	1.72
	AVG±S.E.	0.5±0.01	49.86±1.72
9		0.318	31.253
		0.379	37.248
		0.330	32.432
	AVG	0.34	33.64
	STDEV	0.03	3.18
	S.E.	0.02	1.83
	AVG±S.E.	0.34±0.02	33.64±1.83
10		0.232	21.382
		0.226	20.829
		0.219	20.184
	AVG	0.23	20.80

	AVG	0.15	13.46
	STDEV	0.01	1.03
	S.E.	0.01	0.59
	AVG±S.E.	0.15±0.01	13.46±0.59
6		0.142	2.618
		0.154	2.839
		0.153	2.820
	AVG	0.15	2.76
	STDEV	0.01	0.12
	S.E.	0.00	0.07
	AVG±S.E.	0.15±0	2.76±0.07
7		0.296	27.281
		0.328	32.236
		0.322	31.646
	AVG	0.32	30.39
	STDEV	0.02	2.71
	S.E.	0.01	1.56
	AVG±S.E.	0.32±0.01	30.39±1.56
8		0.110	10.138
		0.102	9.401
		0.090	8.295
	AVG	0.10	9.28
	STDEV	0.01	0.93
	S.E.	0.01	0.54
	AVG±S.E.	0.1±0.01	9.28±0.54
9		0.134	12.350
		0.103	9.493
		0.096	8.848
	AVG	0.11	10.23
	STDEV	0.02	1.86
	S.E.	0.01	1.08
	AVG±S.E.	0.11±0.01	10.23±1.08
10		0.127	11.705
		0.115	10.599
		0.114	10.507
	AVG	0.12	10.94

	STDEV	0.01	0.60
	S.E.	0.00	0.35
	AVG±S.E.	0.23±0	20.8±0.35
11		0.311	28.664
		0.251	23.134
		0.255	23.502
	AVG	0.27	25.10
	STDEV	0.03	3.09
	S.E.	0.02	1.79
	AVG±S.E.	0.27±0.02	25.1±1.79
12		0.221	20.369
		0.220	20.276
		0.221	20.369
	AVG	0.22	20.34
	STDEV	0.00	0.05
	S.E.	0.00	0.03
	AVG±S.E.	0.22±0	20.34±0.03
13		0.394	38.722
		0.400	39.312
		0.383	37.641
	AVG	0.39	38.56
	STDEV	0.01	0.85
	S.E.	0.00	0.49
	AVG±S.E.	0.39±0	38.56±0.49
14		0.498	48.943
		0.403	39.607
		0.401	39.410
	AVG	0.43	42.65
	STDEV	0.06	5.45
	S.E.	0.03	3.15
	AVG±S.E.	0.43±0.03	42.65±3.15
15		0.369	36.265
		0.391	38.428
		0.315	30.958
	AVG	0.36	35.22
	STDEV	0.04	3.84

	STDEV	0.01	0.67
	S.E.	0.00	0.38
	AVG±S.E.	0.12±0	10.94±0.38
11		0.134	12.350
		0.148	13.641
		0.165	15.207
	AVG	0.15	13.73
	STDEV	0.02	1.43
	S.E.	0.01	0.83
	AVG±S.E.	0.15±0.01	13.73±0.83
12		0.161	14.839
		0.144	13.272
		0.145	13.364
	AVG	0.15	13.82
	STDEV	0.01	0.88
	S.E.	0.01	0.51
	AVG±S.E.	0.15±0.01	13.82±0.51
13		0.103	9.493
		0.100	9.217
		0.082	7.558
	AVG	0.10	8.76
	STDEV	0.01	1.05
	S.E.	0.01	0.60
	AVG±S.E.	0.1±0.01	8.76±0.6
14		0.152	14.009
		0.139	12.811
		0.148	13.641
	AVG	0.15	13.49
	STDEV	0.01	0.61
	S.E.	0.00	0.35
	AVG±S.E.	0.15±0	13.49±0.35
15		0.130	11.982
		0.123	11.336
		0.127	11.705
	AVG	0.13	11.67
	STDEV	0.00	0.32

	S.E.	0.02	2.22
	AVG±S.E.	0.36±0.02	35.22±2.22
16		0.336	33.022
		0.274	25.253
		0.280	25.806
	AVG	0.30	28.03
	STDEV	0.03	4.33
	S.E.	0.02	2.50
	AVG±S.E.	0.3±0.02	28.03±2.5
17		0.287	26.452
		0.283	26.083
		0.277	25.530
	AVG	0.28	26.02
	STDEV	0.01	0.46
	S.E.	0.00	0.27
	AVG±S.E.	0.28±0	26.02±0.27
18		0.275	25.346
		0.272	25.069
		0.235	21.659
	AVG	0.26	24.02
	STDEV	0.02	2.05
	S.E.	0.01	1.19
	AVG±S.E.	0.26±0.01	24.02±1.19

	S.E.	0.00	0.19
	AVG±S.E.	0.13±0	11.67±0.19
16		0.121	11.152
		0.106	9.770
		0.089	8.203
	AVG	0.11	9.71
	STDEV	0.02	1.48
	S.E.	0.01	0.85
	AVG±S.E.	0.11±0.01	9.71±0.85
17		0.171	15.760
		0.152	14.009
		0.146	13.456
	AVG	0.16	14.41
	STDEV	0.01	1.20
	S.E.	0.01	0.69
	AVG±S.E.	0.16±0.01	14.41±0.69
18		0.172	15.853
		0.158	14.562
		0.094	8.664
	AVG	0.14	13.03
	STDEV	0.04	3.83
	S.E.	0.02	2.21
	AVG±S.E.	0.14±0.02	13.03±2.21