

Global - Round Trials 2010 - 3

Inter-Instrument Averages, Inter-Instrument Variations, Typical within-instrument Variations

Micronaire								
			Cotton 1	Cotton 2	Cotton 3	Cotton 4	Average	Cotton 5
Average of Instruments (Grubbs)			3.154	3.437	4.198	4.181		5.405
Reference Values for Evaluation			3.154	3.437	4.198	4.181		5.405
Number Of Instruments			123	123	123	123	123	123
Inter-Instrument Variation	based on 30 tests	SD	0.076	0.083	0.081	0.083	0.080	0.064
		CV %	2.4	2.4	1.9	2.0	2.2	1.2
	based on 6 tests	SD	0.078	0.085	0.085	0.087	0.084	0.073
		CV %	2.5	2.5	2.0	2.1	2.3	1.3
	based on single tests	SD	0.090	0.095	0.093	0.096	0.094	0.084
		CV %	2.9	2.8	2.2	2.3	2.5	1.5
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.022	0.024	0.025	0.024	0.024	0.032
		CV %	0.7	0.7	0.6	0.6	0.6	0.6
	between single tests on one day	SD	0.039	0.034	0.040	0.038	0.038	0.049
		CV %	1.2	1.0	0.9	0.9	1.0	0.9
	between all tests on different days	SD	0.047	0.048	0.050	0.047	0.048	0.056
		CV %	1.5	1.4	1.2	1.1	1.3	1.0

Strength								
			Cotton 1	Cotton 2	Cotton 3	Cotton 4	Average	Cotton 5
Average of Instruments (Grubbs)			30.857	29.652	32.752	33.559		25.740
Reference Values for Evaluation			30.857	29.652	32.752	33.559		25.740
Number Of Instruments			123	123	123	123	123	123
Inter-Instrument Variation	based on 30 tests	SD	0.821	0.734	0.919	0.947	0.855	0.975
		CV %	2.7	2.5	2.8	2.8	2.7	3.8
	based on 6 tests	SD	1.036	0.994	0.994	1.005	1.007	0.974
		CV %	3.4	3.4	3.0	3.0	3.2	3.8
	based on single tests	SD	1.190	1.183	1.197	1.169	1.185	1.128
		CV %	3.9	4.0	3.7	3.5	3.7	4.4
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.466	0.437	0.404	0.426	0.433	0.325
		CV %	1.5	1.5	1.2	1.3	1.4	1.3
	between single tests on one day	SD	0.617	0.586	0.615	0.589	0.602	0.5
		CV %	2.0	2.0	1.9	1.8	1.9	2.0
	between all tests on different days	SD	0.835	0.674	0.732	0.732	0.743	0.607
		CV %	2.7	2.3	2.2	2.2	2.3	2.4

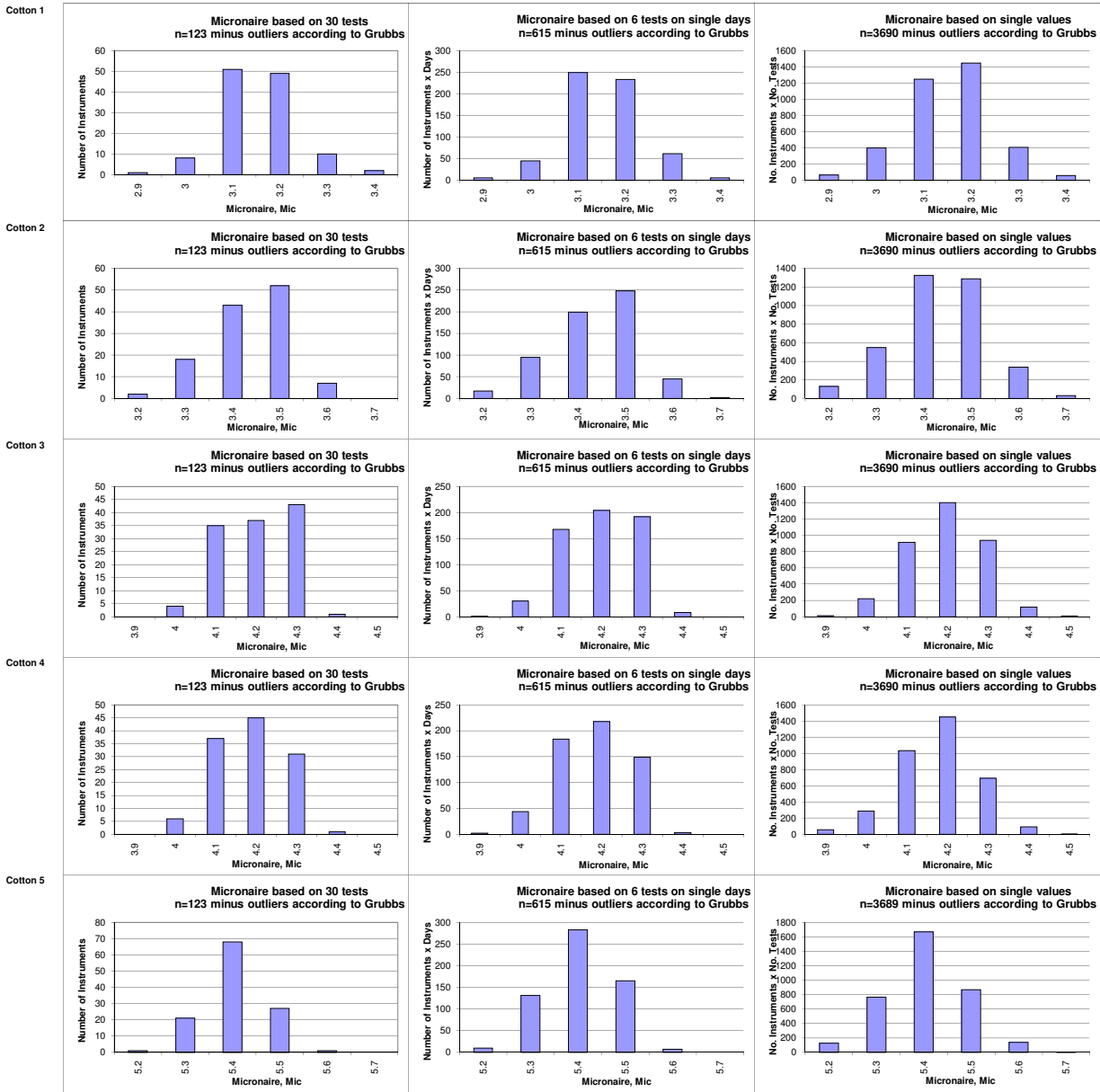
Length								
			Cotton 1	Cotton 2	Cotton 3	Cotton 4	Average	Cotton 5
Average of Instruments (Grubbs)			1.0738	1.1204	1.2180	1.2282		0.9757
Reference Values for Evaluation			1.0738	1.1204	1.2180	1.2282		0.9757
Number Of Instruments			122	122	122	122	122	122
Inter-Instrument Variation	based on 30 tests	SD	0.0115	0.0108	0.0099	0.0111	0.0108	0.0127
		CV %	1.1	1.0	0.8	0.9	0.9	1.3
	based on 6 tests	SD	0.0125	0.0122	0.0130	0.0150	0.0132	0.0149
		CV %	1.2	1.1	1.1	1.2	1.1	1.5
	based on single tests	SD	0.0167	0.0163	0.0180	0.0179	0.0172	0.0189
		CV %	1.6	1.5	1.5	1.5	1.5	1.9
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.0058	0.0061	0.0075	0.0078	0.0068	0.0076
		CV %	0.5	0.5	0.6	0.6	0.6	0.8
	between single tests on one day	SD	0.0103	0.0103	0.0119	0.0109	0.0108	0.0115
		CV %	1.0	0.9	1.0	0.9	0.9	1.2
	between all tests on different days	SD	0.0113	0.0117	0.0142	0.0132	0.0126	0.0144
		CV %	1.1	1.0	1.2	1.1	1.1	1.5

Uniformity								
			Cotton 1	Cotton 2	Cotton 3	Cotton 4	Average	Cotton 5
Average of Instruments (Grubbs)			80.453	81.781	83.332	83.526		81.062
Reference Values for Evaluation			80.453	81.781	83.332	83.526		81.062
Number Of Instruments			123	123	123	123	123	123
Inter-Instrument Variation	based on 30 tests	SD	0.416	0.407	0.455	0.442	0.430	0.787
		CV %	0.5	0.5	0.5	0.5	0.5	1.0
	based on 6 tests	SD	0.530	0.522	0.518	0.513	0.521	0.933
		CV %	0.7	0.6	0.6	0.6	0.6	1.2
	based on single tests	SD	0.757	0.731	0.723	0.692	0.726	1.068
		CV %	0.9	0.9	0.9	0.8	0.9	1.3
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.290	0.288	0.282	0.289	0.287	0.255
		CV %	0.4	0.4	0.3	0.3	0.3	0.3
	between single tests on one day	SD	0.539	0.501	0.490	0.469	0.500	0.503
		CV %	0.7	0.6	0.6	0.6	0.6	0.6
	between all tests on different days	SD	0.584	0.566	0.555	0.530	0.559	0.560
		CV %	0.7	0.7	0.7	0.6	0.7	0.7

Color Rd								
			Cotton 1	Cotton 2	Cotton 3	Cotton 4	Average	Cotton 5
Average of Instruments (Grubbs)			76.156	70.760	75.475	75.722		78.719
Reference Values for Evaluation			76.156	70.760	75.475	75.722		78.719
Number Of Instruments			123	123	123	123	123	123
Inter-Instrument Variation	based on 30 tests	SD	1.472	1.197	1.358	1.282	1.327	1.330
		CV %	1.9	1.7	1.8	1.7	1.8	1.7
	based on 6 tests	SD	1.521	1.206	1.380	1.310	1.355	1.373
		CV %	2.0	1.7	1.8	1.7	1.8	1.7
	based on single tests	SD	1.563	1.240	1.418	1.351	1.393	1.415
		CV %	2.1	1.8	1.9	1.8	1.9	1.8
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.257	0.229	0.217	0.214	0.229	0.236
		CV %	0.3	0.3	0.3	0.3	0.3	0.3
	between single tests on one day	SD	0.306	0.265	0.237	0.259	0.267	0.2
		CV %	0.4	0.4	0.3	0.3	0.4	0.3
	between all tests on different days	SD	0.440	0.367	0.395	0.354	0.389	0.426
		CV %	0.6	0.5	0.5	0.5	0.5	0.5

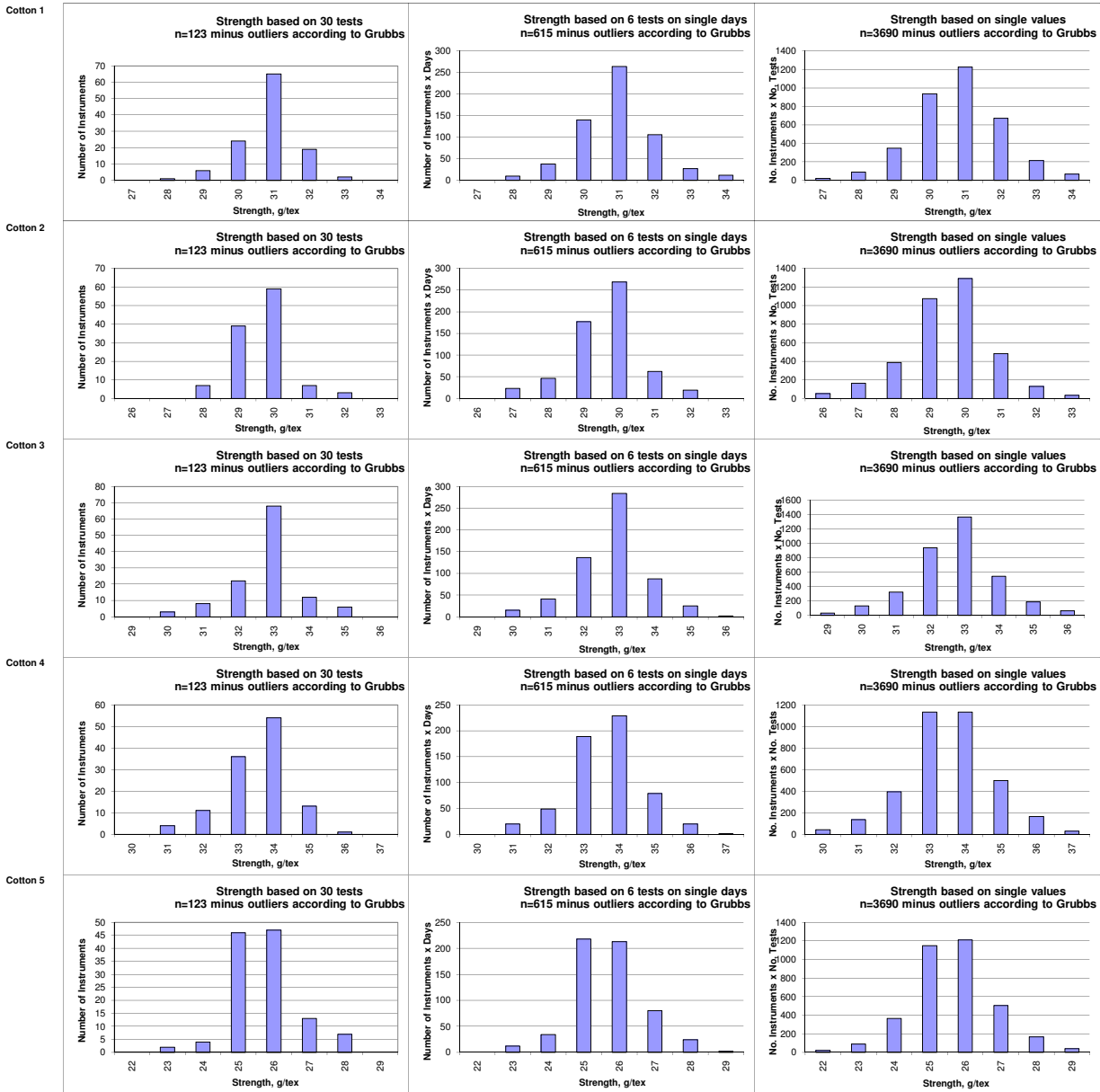
Color +b								
			Cotton 1	Cotton 2	Cotton 3	Cotton 4	Average	Cotton 5
Average of Instruments (Grubbs)			11.875	13.926	12.425	11.195		11.536
Reference Values for Evaluation			11.875	13.926	12.425	11.195		11.536
Number Of Instruments			123	123	123	123	123	123
Inter-Instrument Variation	based on 30 tests	SD	0.375	0.679	0.445	0.329	0.457	0.348
		CV %	3.2	4.9	3.6	2.9	3.6	3.0
	based on 6 tests	SD	0.375	0.694	0.456	0.362	0.472	0.378
		CV %	3.2	5.0	3.7	3.2	3.8	3.3
	based on single tests	SD	0.414	0.725	0.505	0.401	0.511	0.412
		CV %	3.5	5.2	4.1	3.6	4.1	3.6
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.133	0.166	0.147	0.129	0.144	0.128
		CV %	1.1	1.2	1.2	1.2	1.2	1.1
	between single tests on one day	SD	0.126	0.143	0.146	0.118	0.133	0.114
		CV %	1.1	1.0	1.2	1.1	1.1	1.0
	between all tests on different days	SD	0.186	0.232	0.230	0.198	0.211	0.205
		CV %	1.6	1.7	1.8	1.8	1.7	1.8

Test Result Distributions
Micronaire



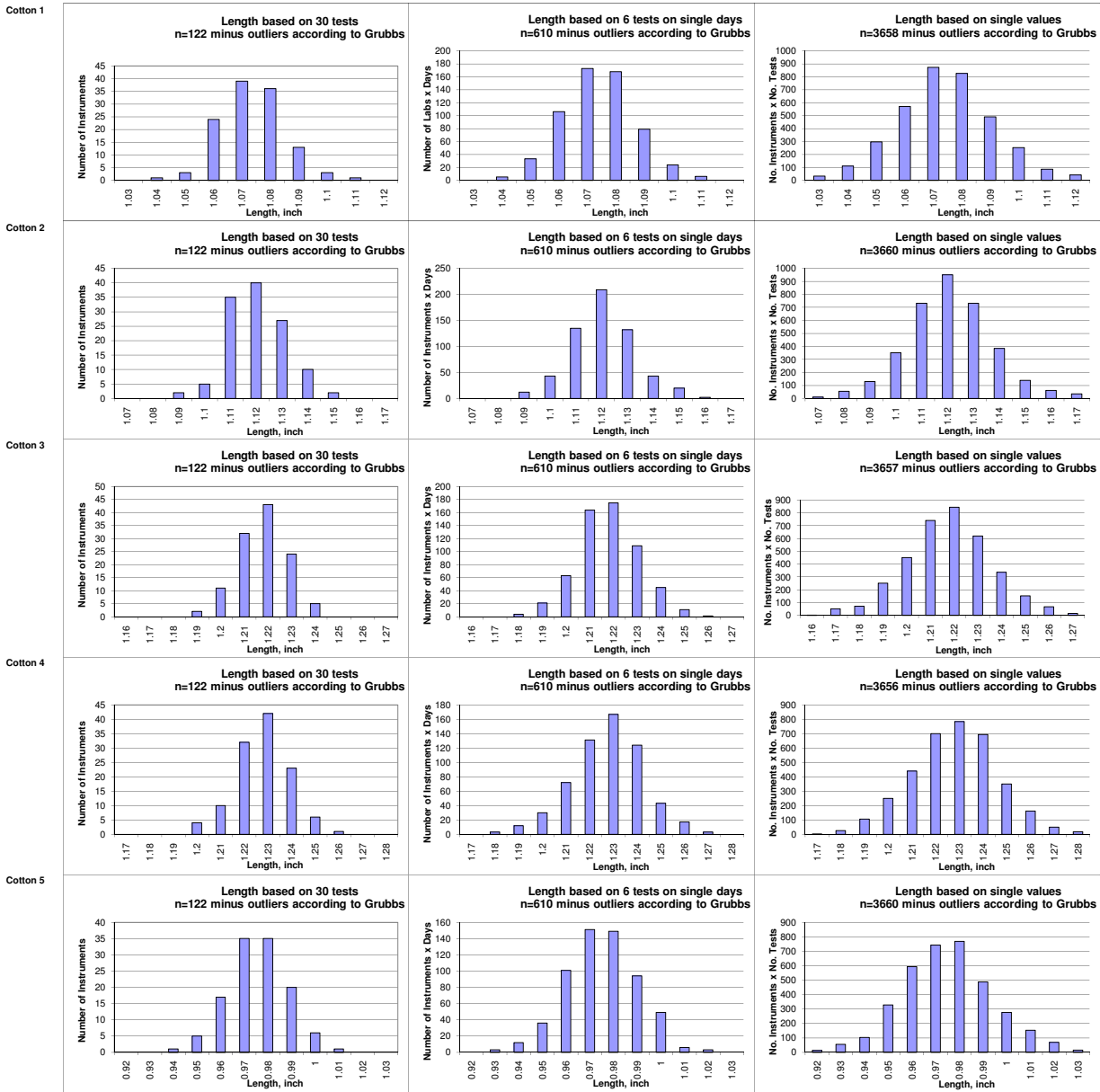
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method.)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Strength



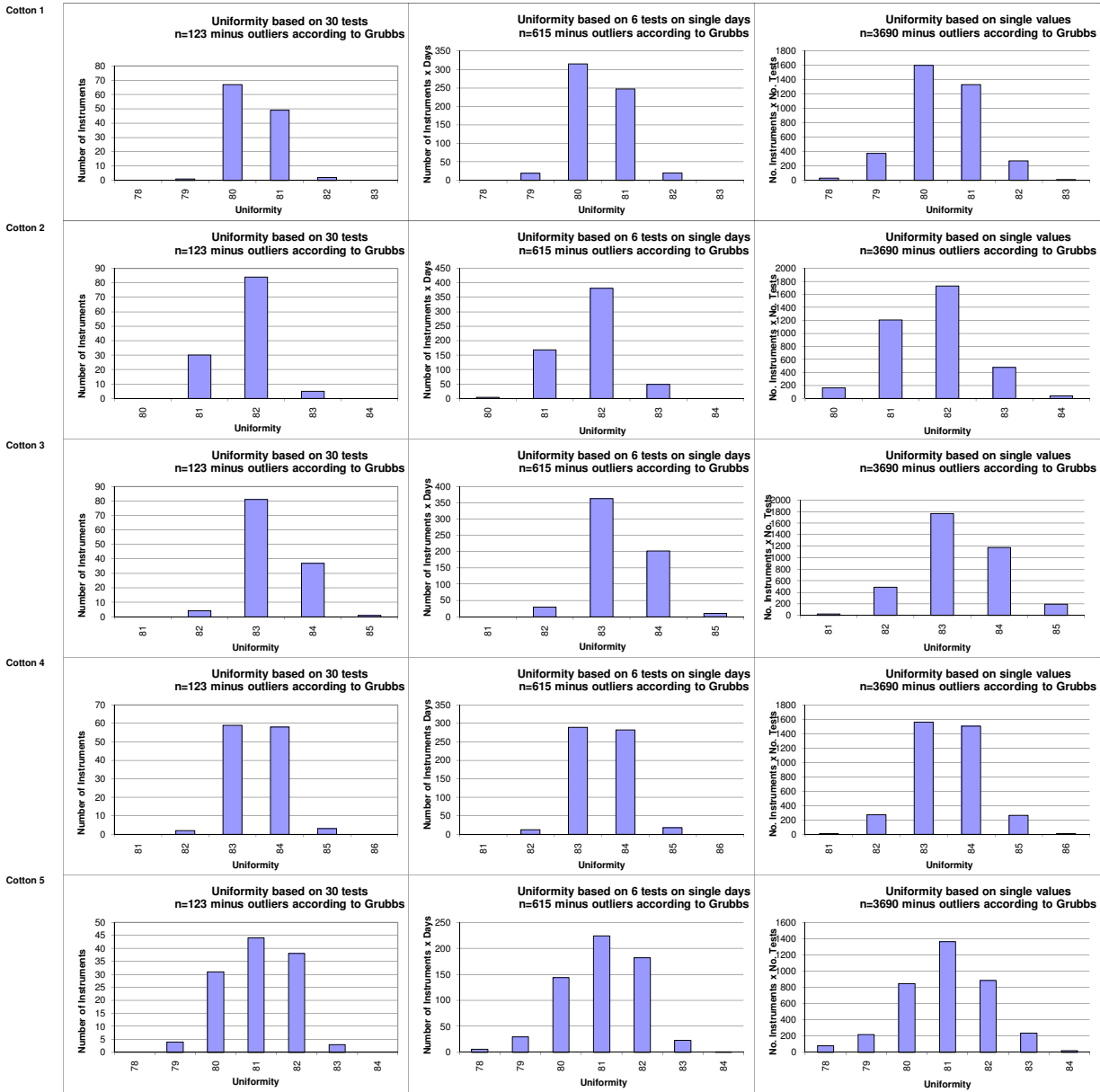
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Length



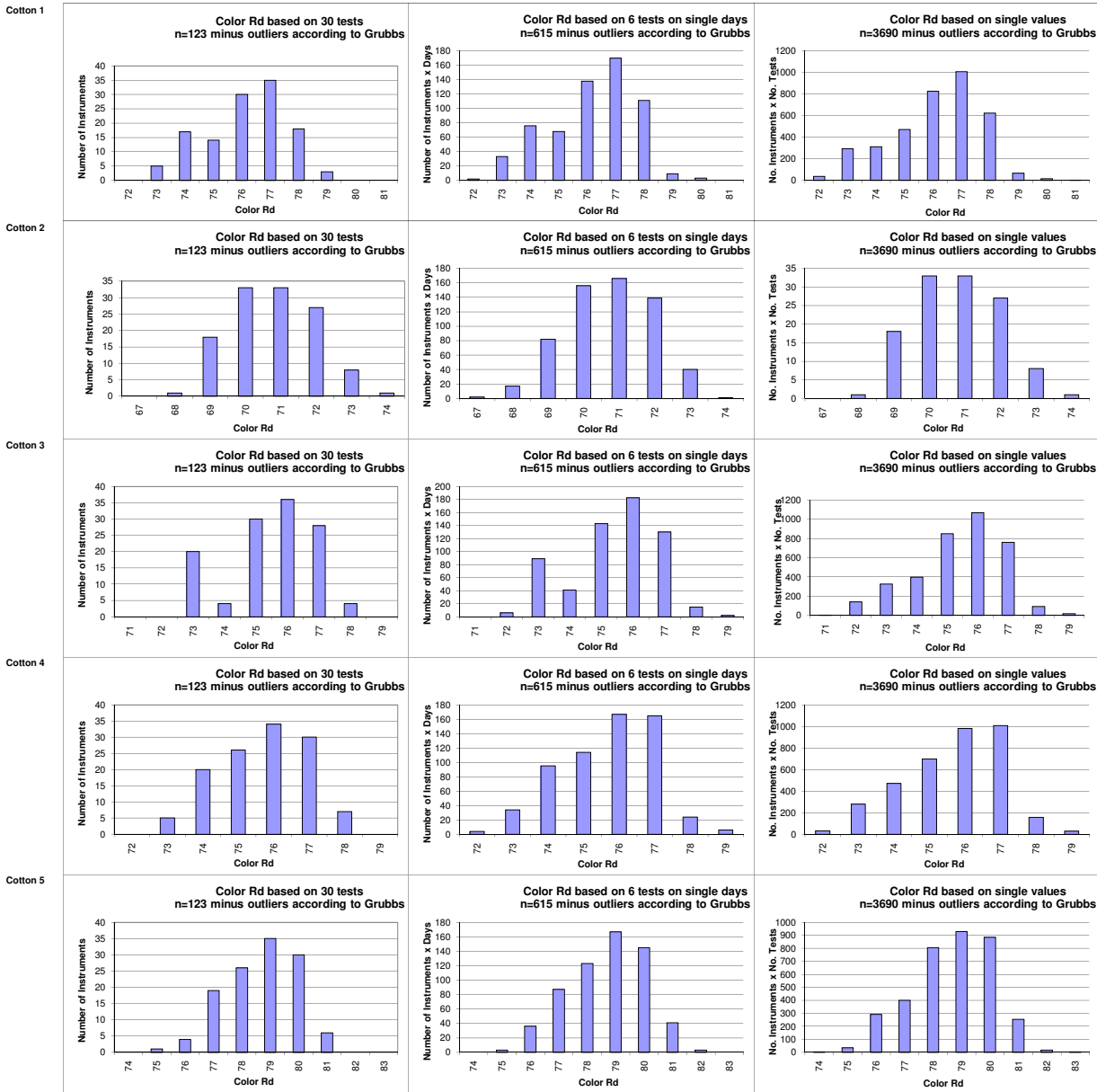
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Uniformity



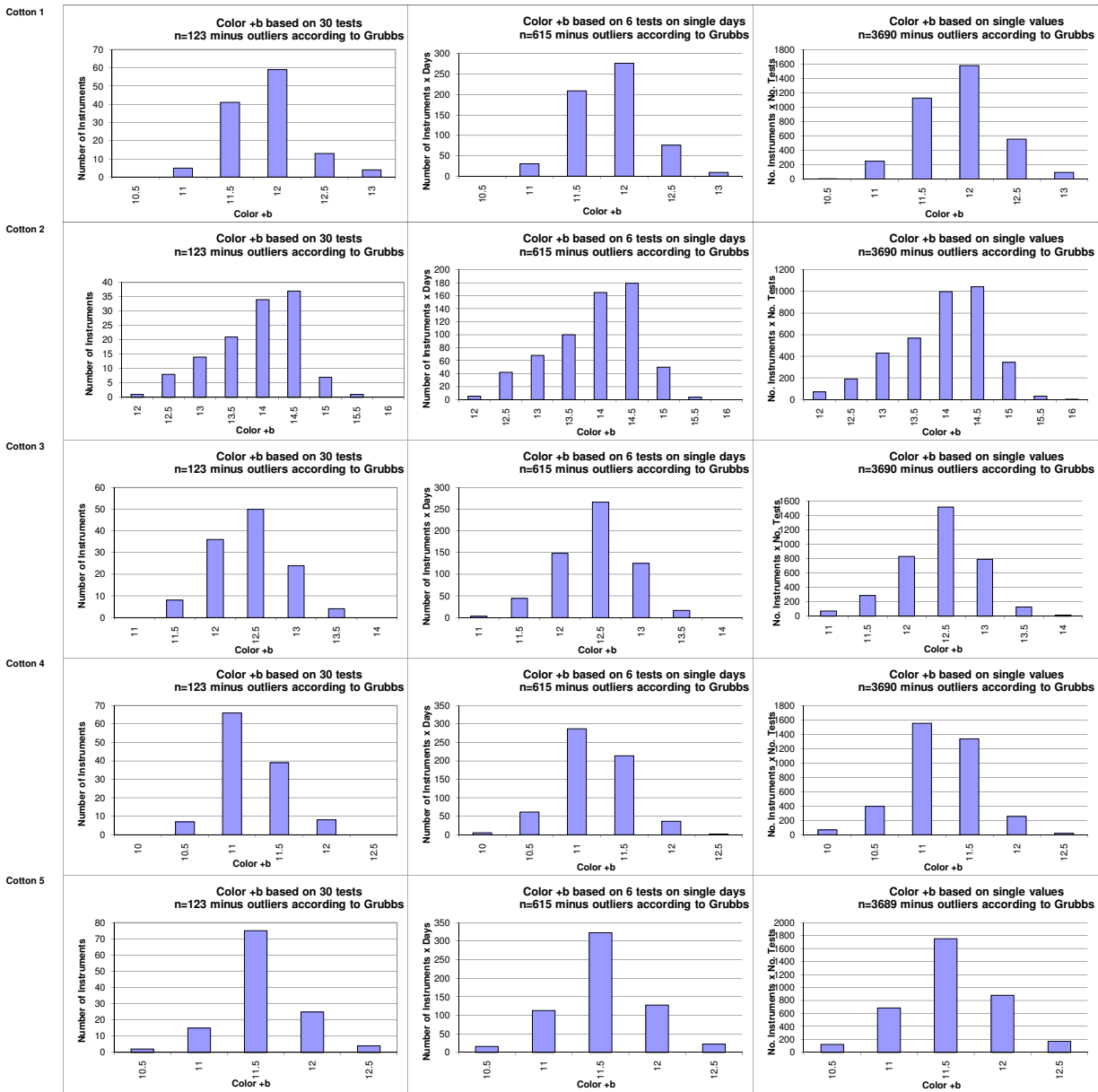
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method) (classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Color Rd



(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Color +b



(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method) (classes are defined as > lower limit and <= upper limit)

Instrument Evaluation
 - Combined Properties -
 According to ICAC CSITC Task Force Recommendations
 Global - Round Trials 2010 - 3

		Evaluation Combined Prop.
Statistics	Average	0.61
	Median	0.55
	Best Instrument	0.23
	Worst Instrument	2.08

- table is divided into 2 pages -

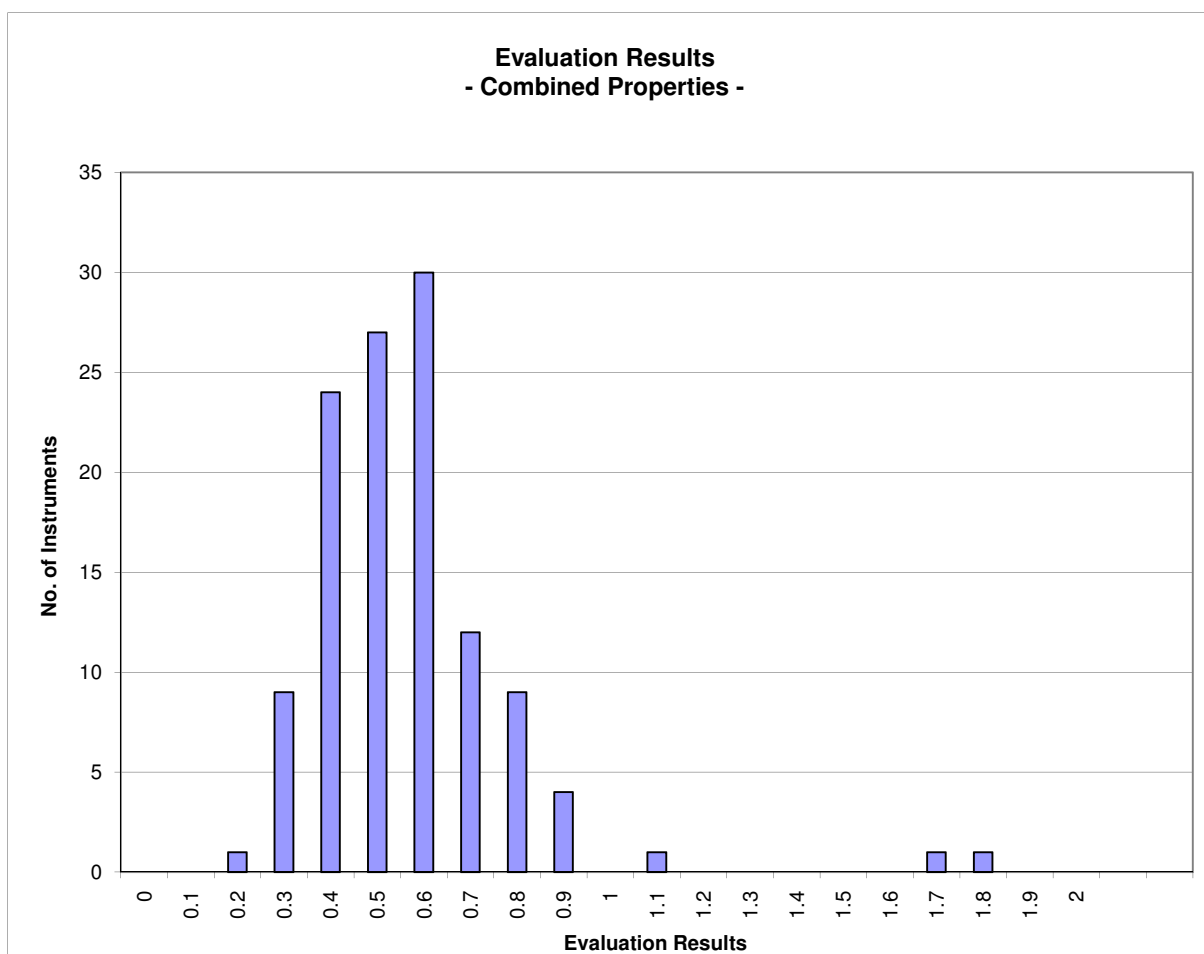
No.	Instrument Number	Evaluation Combined Prop.
1	GL103-025-01	0.23
2	GL103-086-02	0.26
3	GL103-017-01	0.29
4	GL103-066-01	0.29
5	GL103-086-04	0.29
6	GL103-026-04	0.31
7	GL103-020-01	0.31
8	GL103-086-01	0.32
9	GL103-064-02	0.33
10	GL103-071-03	0.35
11	GL103-064-01	0.35
12	GL103-038-01	0.35
13	GL103-058-01	0.36
14	GL103-023-13	0.36
15	GL103-027-01	0.36
16	GL103-024-01	0.37
17	GL103-010-01	0.38
18	GL103-019-01	0.38
19	GL103-023-11	0.39
20	GL103-051-04	0.39
21	GL103-077-01	0.40
22	GL103-079-02	0.41
23	GL103-025-02	0.42
24	GL103-038-02	0.42
25	GL103-085-01	0.42
26	GL103-070-01	0.43
27	GL103-019-02	0.43
28	GL103-049-03	0.43
29	GL103-062-01	0.43
30	GL103-080-02	0.43
31	GL103-012-01	0.44
32	GL103-042-05	0.44
33	GL103-026-03	0.44
34	GL103-088-01	0.45

No.	Instrument Number	Evaluation Combined Prop.
35	GL103-042-06	0.45
36	GL103-090-01	0.46
37	GL103-042-03	0.46
38	GL103-029-01	0.47
39	GL103-050-01	0.47
40	GL103-079-03	0.48
41	GL103-021-01	0.48
42	GL103-026-01	0.48
43	GL103-049-02	0.50
44	GL103-063-01	0.50
45	GL103-047-02	0.50
46	GL103-036-01	0.51
47	GL103-016-02	0.52
48	GL103-081-01	0.52
49	GL103-065-01	0.52
50	GL103-039-03	0.52
51	GL103-020-03	0.53
52	GL103-082-01	0.53
53	GL103-061-01	0.53
54	GL103-056-01	0.54
55	GL103-044-01	0.54
56	GL103-075-01	0.54
57	GL103-028-01	0.54
58	GL103-033-01	0.54
59	GL103-057-01	0.55
60	GL103-016-01	0.55
61	GL103-068-26	0.55
62	GL103-050-02	0.55
63	GL103-008-02	0.55
64	GL103-062-02	0.55
65	GL103-009-01	0.56
66	GL103-073-01	0.56
67	GL103-079-05	0.57
68	GL103-079-01	0.57
69	GL103-049-01	0.57
70	GL103-011-01	0.57
71	GL103-009-02	0.58
72	GL103-068-24	0.58
73	GL103-009-04	0.58
74	GL103-039-01	0.58
75	GL103-026-02	0.58
76	GL103-050-03	0.59
77	GL103-047-01	0.59
78	GL103-078-01	0.60
79	GL103-031-01	0.60
80	GL103-076-01	0.61
81	GL103-053-01	0.61
82	GL103-042-04	0.61
83	GL103-046-06	0.62
84	GL103-009-03	0.62
85	GL103-069-02	0.62
86	GL103-046-05	0.63
87	GL103-044-03	0.63
88	GL103-046-02	0.64

No.	Instrument Number	Evaluation Combined Prop.
89	GL103-046-04	0.64
90	GL103-084-02	0.64
91	GL103-053-02	0.64
92	GL103-037-01	0.66
93	GL103-039-02	0.66
94	GL103-046-03	0.68
95	GL103-080-01	0.69
96	GL103-003-01	0.69
97	GL103-046-01	0.70
98	GL103-014-01	0.70
99	GL103-002-01	0.70
100	GL103-015-01	0.73
101	GL103-033-02	0.73
102	GL103-069-01	0.74
103	GL103-059-01	0.75
104	GL103-058-02	0.76
105	GL103-040-07	0.77
106	GL103-018-01	0.79
107	GL103-004-01	0.81
108	GL103-051-02	0.82
109	GL103-005-01	0.82
110	GL103-045-01	0.84
111	GL103-007-01	0.84
112	GL103-055-01	0.84
113	GL103-074-01	0.85
114	GL103-090-02	0.92
115	GL103-087-01	0.94
116	GL103-072-03	0.94
117	GL103-042-02	0.95
118	GL103-022-01	0.96
119	GL103-012-02	1.14
120	GL103-089-01	1.75
121	GL103-001-01	1.83
122	GL103-028-02	2.02
123	GL103-067-01	2.08

Instrument Evaluation
 - Graph of Combined Properties -
 According to ICAC CSITC Task Force Recommendations
 Global - Round Trials 2010 - 3

		Evaluation Combined Prop.
Statistics	Average	0.61
	Median	0.55
	Best Instrument	0.23
	Worst Instrument	2.08



x-Axis shows midpoints of classes
 The evaluation results are entered based on the unrounded values
 (classes are defined as > lower limit and <= upper limit)

Instrument Evaluation
 - Single Properties -
 According to ICAC CSITC Task Force Recommendations
 Global - Round Trials 2010 - 3

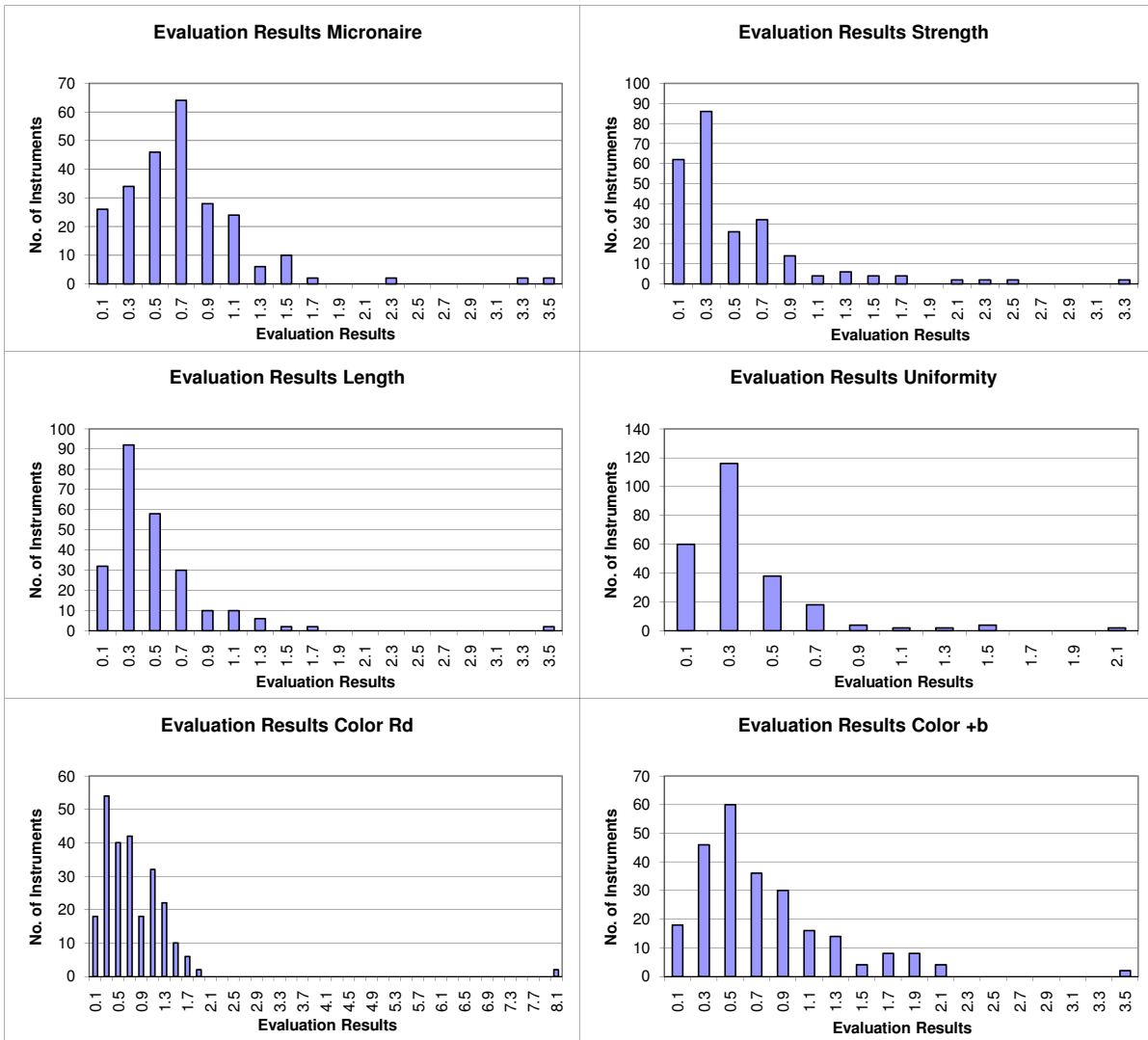
Statistics	Evaluation Micronaire	Evaluation Strength	Evaluation Length	Evaluation Uniformity	Evaluation Color Rd	Evaluation Color +b
Average	0.71	0.51	0.49	0.37	0.79	0.75
Median	0.64	0.32	0.39	0.30	0.70	0.60
Best Instr.	0.05	0.08	0.08	0.04	0.08	0.06
Worst Instr.	3.47	3.30	3.44	2.04	8.08	3.45

No.	Instrument No	Evaluation Micronaire	Instrument No	Evaluation Strength	Instrument No	Evaluation Length	Instrument No	Evaluation Uniformity	Instrument No	Evaluation Color Rd	Instrument No	Evaluation Color +b
1	GL103-073-01	0.05	GL103-064-01	0.08	GL103-023-11	0.08	GL103-038-02	0.04	GL103-044-03	0.08	GL103-025-01	0.06
2	GL103-090-01	0.06	GL103-046-02	0.09	GL103-038-02	0.10	GL103-062-01	0.06	GL103-044-01	0.13	GL103-066-01	0.10
3	GL103-079-02	0.10	GL103-046-04	0.09	GL103-010-01	0.11	GL103-004-01	0.09	GL103-003-01	0.16	GL103-056-01	0.12
4	GL103-086-01	0.11	GL103-046-05	0.09	GL103-078-01	0.11	GL103-042-03	0.09	GL103-025-02	0.16	GL103-051-04	0.14
5	GL103-019-01	0.11	GL103-019-02	0.10	GL103-062-01	0.12	GL103-064-02	0.10	GL103-086-04	0.16	GL103-038-02	0.16
6	GL103-020-01	0.12	GL103-086-02	0.10	GL103-068-26	0.13	GL103-049-02	0.11	GL103-066-01	0.17	GL103-026-02	0.16
7	GL103-027-01	0.13	GL103-064-02	0.10	GL103-023-13	0.14	GL103-046-06	0.12	GL103-077-01	0.17	GL103-070-01	0.18
8	GL103-064-02	0.16	GL103-039-03	0.10	GL103-075-01	0.15	GL103-026-04	0.12	GL103-085-01	0.18	GL103-026-01	0.19
9	GL103-038-01	0.17	GL103-039-01	0.11	GL103-071-03	0.16	GL103-023-11	0.12	GL103-010-01	0.20	GL103-017-01	0.20
10	GL103-077-01	0.17	GL103-046-06	0.11	GL103-068-24	0.17	GL103-068-24	0.13	GL103-007-01	0.21	GL103-077-01	0.22
11	GL103-088-01	0.18	GL103-086-01	0.11	GL103-025-01	0.18	GL103-086-02	0.13	GL103-026-02	0.21	GL103-085-01	0.22
12	GL103-079-03	0.19	GL103-039-02	0.11	GL103-042-03	0.18	GL103-010-01	0.13	GL103-050-02	0.21	GL103-026-04	0.22
13	GL103-086-04	0.20	GL103-046-01	0.11	GL103-021-01	0.18	GL103-049-01	0.13	GL103-088-01	0.21	GL103-074-01	0.23
14	GL103-086-02	0.20	GL103-086-04	0.12	GL103-051-02	0.18	GL103-046-02	0.13	GL103-042-05	0.23	GL103-055-01	0.23
15	GL103-064-01	0.21	GL103-046-03	0.13	GL103-033-02	0.20	GL103-042-05	0.14	GL103-050-01	0.23	GL103-047-02	0.24
16	GL103-025-01	0.21	GL103-042-06	0.13	GL103-061-01	0.20	GL103-051-04	0.14	GL103-024-01	0.25	GL103-016-02	0.25
17	GL103-025-02	0.21	GL103-071-03	0.14	GL103-019-02	0.21	GL103-080-02	0.14	GL103-070-01	0.25	GL103-072-03	0.25
18	GL103-042-05	0.24	GL103-008-02	0.15	GL103-009-03	0.21	GL103-082-01	0.15	GL103-017-01	0.26	GL103-044-03	0.26
19	GL103-082-01	0.24	GL103-009-04	0.15	GL103-046-04	0.22	GL103-086-01	0.15	GL103-026-04	0.26	GL103-012-01	0.28
20	GL103-042-04	0.25	GL103-042-04	0.15	GL103-042-05	0.22	GL103-020-01	0.15	GL103-036-01	0.27	GL103-065-01	0.31
21	GL103-045-01	0.25	GL103-009-02	0.15	GL103-076-01	0.22	GL103-058-02	0.15	GL103-086-02	0.27	GL103-010-01	0.31
22	GL103-070-01	0.26	GL103-058-02	0.16	GL103-038-01	0.23	GL103-042-02	0.16	GL103-084-02	0.27	GL103-027-01	0.33
23	GL103-066-01	0.27	GL103-023-13	0.16	GL103-009-01	0.23	GL103-024-01	0.16	GL103-090-01	0.28	GL103-037-01	0.34
24	GL103-038-02	0.27	GL103-069-02	0.17	GL103-086-01	0.24	GL103-028-01	0.17	GL103-011-01	0.28	GL103-019-01	0.34
25	GL103-042-06	0.27	GL103-069-01	0.18	GL103-062-02	0.24	GL103-051-02	0.18	GL103-078-01	0.30	GL103-036-01	0.34
26	GL103-017-01	0.29	GL103-020-01	0.18	GL103-081-01	0.25	GL103-019-02	0.18	GL103-028-01	0.32	GL103-025-02	0.34
27	GL103-080-01	0.30	GL103-023-11	0.18	GL103-065-01	0.25	GL103-046-04	0.19	GL103-090-02	0.32	GL103-019-02	0.35
28	GL103-058-01	0.33	GL103-009-01	0.18	GL103-033-01	0.26	GL103-069-01	0.19	GL103-042-04	0.32	GL103-073-01	0.37
29	GL103-028-01	0.35	GL103-067-01	0.19	GL103-047-01	0.26	GL103-007-01	0.19	GL103-022-01	0.32	GL103-020-03	0.38
30	GL103-002-01	0.36	GL103-049-03	0.20	GL103-008-02	0.26	GL103-046-05	0.20	GL103-050-03	0.34	GL103-049-03	0.39
31	GL103-016-01	0.40	GL103-029-01	0.20	GL103-049-03	0.26	GL103-079-01	0.20	GL103-026-01	0.35	GL103-001-01	0.39
32	GL103-023-13	0.41	GL103-009-03	0.20	GL103-029-01	0.27	GL103-064-01	0.20	GL103-058-01	0.37	GL103-026-03	0.39
33	GL103-016-02	0.42	GL103-042-05	0.20	GL103-058-01	0.27	GL103-065-01	0.21	GL103-076-01	0.38	GL103-020-01	0.41
34	GL103-078-01	0.44	GL103-065-01	0.20	GL103-064-01	0.27	GL103-039-03	0.21	GL103-062-02	0.38	GL103-038-01	0.41
35	GL103-023-11	0.44	GL103-051-02	0.21	GL103-046-02	0.28	GL103-063-01	0.21	GL103-049-02	0.39	GL103-080-02	0.42
36	GL103-026-04	0.45	GL103-021-01	0.22	GL103-017-01	0.28	GL103-025-01	0.21	GL103-025-01	0.39	GL103-023-13	0.42
37	GL103-014-01	0.47	GL103-044-01	0.23	GL103-057-01	0.28	GL103-053-01	0.22	GL103-012-01	0.40	GL103-086-04	0.42
38	GL103-040-07	0.47	GL103-020-03	0.23	GL103-007-01	0.28	GL103-079-03	0.23	GL103-063-01	0.42	GL103-086-02	0.44
39	GL103-036-01	0.49	GL103-079-03	0.24	GL103-085-01	0.29	GL103-014-01	0.23	GL103-014-01	0.42	GL103-049-02	0.44
40	GL103-075-01	0.51	GL103-049-02	0.24	GL103-046-06	0.29	GL103-075-01	0.23	GL103-012-02	0.44	GL103-005-01	0.45
41	GL103-071-03	0.51	GL103-015-01	0.24	GL103-044-01	0.29	GL103-019-01	0.24	GL103-057-01	0.45	GL103-050-01	0.45
42	GL103-063-01	0.53	GL103-047-01	0.24	GL103-079-01	0.30	GL103-058-01	0.24	GL103-079-03	0.46	GL103-024-01	0.46
43	GL103-047-02	0.54	GL103-079-05	0.25	GL103-009-02	0.30	GL103-066-01	0.24	GL103-081-01	0.46	GL103-015-01	0.47
44	GL103-024-01	0.54	GL103-027-01	0.25	GL103-026-03	0.31	GL103-037-01	0.24	GL103-073-01	0.46	GL103-061-01	0.48
45	GL103-026-01	0.54	GL103-079-02	0.25	GL103-009-04	0.31	GL103-046-01	0.24	GL103-020-01	0.46	GL103-064-01	0.49
46	GL103-079-05	0.54	GL103-031-01	0.26	GL103-031-01	0.31	GL103-062-02	0.25	GL103-071-03	0.49	GL103-016-01	0.50
47	GL103-057-01	0.55	GL103-061-01	0.27	GL103-082-01	0.32	GL103-038-01	0.25	GL103-079-02	0.49	GL103-009-01	0.51
48	GL103-033-01	0.55	GL103-014-01	0.27	GL103-012-01	0.32	GL103-071-03	0.25	GL103-028-02	0.50	GL103-080-01	0.52
49	GL103-085-01	0.57	GL103-019-01	0.27	GL103-050-01	0.32	GL103-025-02	0.25	GL103-042-03	0.51	GL103-088-01	0.53
50	GL103-029-01	0.57	GL103-049-01	0.27	GL103-047-02	0.33	GL103-009-04	0.25	GL103-086-01	0.51	GL103-064-02	0.53
51	GL103-012-02	0.57	GL103-075-01	0.27	GL103-004-01	0.33	GL103-017-01	0.25	GL103-053-01	0.52	GL103-003-01	0.53
52	GL103-051-04	0.58	GL103-090-01	0.28	GL103-077-01	0.33	GL103-076-01	0.26	GL103-062-01	0.52	GL103-033-01	0.54
53	GL103-059-01	0.60	GL103-068-26	0.28	GL103-058-02	0.33	GL103-049-03	0.26	GL103-005-01	0.53	GL103-071-03	0.54
54	GL103-021-01	0.62	GL103-062-01	0.28	GL103-046-03	0.34	GL103-009-02	0.26	GL103-026-03	0.54	GL103-087-01	0.55
55	GL103-039-01	0.62	GL103-068-24	0.29	GL103-046-01	0.34	GL103-068-26	0.26	GL103-042-02	0.59	GL103-004-01	0.56
56	GL103-039-02	0.63	GL103-038-01	0.29	GL103-050-02	0.35	GL103-046-03	0.26	GL103-027-01	0.59	GL103-029-01	0.56
57	GL103-050-03	0.63	GL103-058-01	0.30	GL103-046-05	0.35	GL103-069-02	0.27	GL103-002-01	0.61	GL103-039-03	0.58

No.	Instrument No	Evaluation Micronaire	Instrument No	Evaluation Strength	Instrument No	Evaluation Length	Instrument No	Evaluation Uniformity	Instrument No	Evaluation Color Rd	Instrument No	Evaluation Color +b
58	GL103-009-03	0.63	GL103-051-04	0.30	GL103-064-02	0.36	GL103-012-01	0.27	GL103-016-02	0.63	GL103-009-04	0.58
59	GL103-062-01	0.63	GL103-036-01	0.31	GL103-084-02	0.37	GL103-090-01	0.27	GL103-021-01	0.64	GL103-042-03	0.59
60	GL103-046-04	0.63	GL103-080-02	0.31	GL103-080-02	0.39	GL103-011-01	0.27	GL103-023-13	0.68	GL103-081-01	0.59
61	GL103-009-02	0.64	GL103-028-01	0.32	GL103-042-06	0.39	GL103-009-01	0.28	GL103-053-02	0.68	GL103-021-01	0.60
62	GL103-046-02	0.64	GL103-026-03	0.32	GL103-079-03	0.39	GL103-009-03	0.30	GL103-080-02	0.70	GL103-047-01	0.60
63	GL103-046-05	0.64	GL103-079-01	0.32	GL103-086-02	0.41	GL103-086-04	0.31	GL103-042-06	0.71	GL103-045-01	0.61
64	GL103-012-01	0.64	GL103-050-01	0.32	GL103-026-01	0.41	GL103-039-02	0.31	GL103-020-03	0.71	GL103-023-11	0.61
65	GL103-080-02	0.65	GL103-026-04	0.33	GL103-051-04	0.42	GL103-018-01	0.32	GL103-029-01	0.71	GL103-079-05	0.64
66	GL103-020-03	0.65	GL103-062-02	0.34	GL103-028-01	0.42	GL103-081-01	0.32	GL103-008-02	0.73	GL103-042-04	0.65
67	GL103-079-01	0.66	GL103-025-01	0.34	GL103-039-03	0.42	GL103-039-01	0.32	GL103-049-03	0.73	GL103-079-02	0.65
68	GL103-046-03	0.66	GL103-024-01	0.35	GL103-027-01	0.43	GL103-033-02	0.33	GL103-019-02	0.73	GL103-058-01	0.66
69	GL103-042-02	0.67	GL103-082-01	0.36	GL103-088-01	0.43	GL103-026-03	0.33	GL103-019-01	0.73	GL103-011-01	0.67
70	GL103-046-01	0.68	GL103-010-01	0.36	GL103-050-03	0.44	GL103-016-01	0.33	GL103-064-02	0.74	GL103-068-26	0.68
71	GL103-039-03	0.68	GL103-033-02	0.36	GL103-037-01	0.44	GL103-089-01	0.33	GL103-038-01	0.76	GL103-008-02	0.71
72	GL103-046-06	0.69	GL103-033-01	0.37	GL103-044-03	0.45	GL103-012-02	0.34	GL103-049-01	0.77	GL103-068-02	0.71
73	GL103-047-01	0.69	GL103-047-02	0.38	GL103-018-01	0.45	GL103-079-05	0.34	GL103-051-04	0.78	GL103-009-02	0.71
74	GL103-056-01	0.72	GL103-057-01	0.39	GL103-024-01	0.46	GL103-077-01	0.35	GL103-074-01	0.79	GL103-049-01	0.71
75	GL103-081-01	0.72	GL103-003-01	0.40	GL103-079-02	0.46	GL103-022-01	0.35	GL103-061-01	0.79	GL103-042-06	0.72
76	GL103-069-01	0.72	GL103-053-02	0.42	GL103-063-01	0.46	GL103-070-01	0.35	GL103-055-01	0.79	GL103-068-24	0.75
77	GL103-037-01	0.72	GL103-078-01	0.44	GL103-026-04	0.47	GL103-055-01	0.35	GL103-059-01	0.80	GL103-069-02	0.76
78	GL103-069-02	0.72	GL103-080-01	0.45	GL103-016-02	0.47	GL103-088-01	0.36	GL103-079-01	0.82	GL103-063-01	0.77
79	GL103-065-01	0.73	GL103-017-01	0.46	GL103-016-01	0.48	GL103-047-02	0.36	GL103-056-01	0.83	GL103-086-01	0.78
80	GL103-009-01	0.76	GL103-045-01	0.47	GL103-070-01	0.50	GL103-040-07	0.37	GL103-016-01	0.85	GL103-039-01	0.78
81	GL103-026-03	0.76	GL103-056-01	0.49	GL103-049-01	0.51	GL103-008-02	0.37	GL103-064-01	0.86	GL103-018-01	0.80
82	GL103-049-03	0.76	GL103-011-01	0.51	GL103-053-01	0.51	GL103-074-01	0.37	GL103-037-01	0.87	GL103-090-01	0.85
83	GL103-042-03	0.77	GL103-072-03	0.52	GL103-079-05	0.52	GL103-053-02	0.37	GL103-023-11	0.91	GL103-053-01	0.86
84	GL103-018-01	0.78	GL103-002-01	0.54	GL103-053-02	0.52	GL103-023-13	0.38	GL103-075-01	0.95	GL103-031-01	0.87
85	GL103-009-04	0.79	GL103-073-01	0.58	GL103-011-01	0.53	GL103-031-01	0.38	GL103-068-26	0.97	GL103-033-02	0.89
86	GL103-062-02	0.82	GL103-090-02	0.59	GL103-042-02	0.55	GL103-056-01	0.39	GL103-031-01	0.98	GL103-009-03	0.90
87	GL103-031-01	0.83	GL103-084-02	0.60	GL103-086-04	0.56	GL103-050-02	0.39	GL103-058-02	1.01	GL103-059-01	0.90
88	GL103-050-02	0.84	GL103-018-01	0.60	GL103-020-01	0.56	GL103-090-02	0.40	GL103-087-01	1.04	GL103-050-03	0.91
89	GL103-087-01	0.87	GL103-063-01	0.64	GL103-019-01	0.59	GL103-002-01	0.41	GL103-039-01	1.05	GL103-084-02	0.91
90	GL103-076-01	0.87	GL103-042-03	0.64	GL103-025-02	0.59	GL103-067-01	0.41	GL103-038-02	1.06	GL103-053-02	0.91
91	GL103-053-01	0.89	GL103-053-01	0.65	GL103-039-01	0.59	GL103-061-01	0.41	GL103-051-02	1.07	GL103-039-02	0.92
92	GL103-055-01	0.89	GL103-050-03	0.65	GL103-049-02	0.61	GL103-078-01	0.42	GL103-069-02	1.10	GL103-007-01	0.92
93	GL103-074-01	0.90	GL103-040-07	0.66	GL103-001-01	0.61	GL103-044-01	0.42	GL103-079-05	1.11	GL103-082-01	0.95
94	GL103-050-01	0.94	GL103-066-01	0.68	GL103-087-01	0.62	GL103-033-01	0.43	GL103-033-01	1.14	GL103-062-01	0.98
95	GL103-068-24	0.95	GL103-085-01	0.69	GL103-015-01	0.63	GL103-084-02	0.44	GL103-080-01	1.14	GL103-044-01	0.99
96	GL103-053-02	0.95	GL103-059-01	0.70	GL103-067-01	0.64	GL103-027-01	0.47	GL103-045-01	1.14	GL103-057-01	1.04
97	GL103-068-26	0.96	GL103-026-01	0.71	GL103-002-01	0.64	GL103-087-01	0.49	GL103-039-03	1.15	GL103-040-07	1.06
98	GL103-026-02	0.97	GL103-016-01	0.71	GL103-039-02	0.65	GL103-026-02	0.50	GL103-047-02	1.17	GL103-090-02	1.08
99	GL103-015-01	0.98	GL103-012-01	0.71	GL103-020-03	0.66	GL103-042-06	0.50	GL103-068-24	1.18	GL103-046-05	1.10
100	GL103-049-01	1.01	GL103-005-01	0.73	GL103-056-01	0.68	GL103-020-03	0.53	GL103-082-01	1.18	GL103-076-01	1.11
101	GL103-019-02	1.02	GL103-081-01	0.77	GL103-069-01	0.68	GL103-029-01	0.53	GL103-047-01	1.18	GL103-079-01	1.11
102	GL103-022-01	1.03	GL103-016-02	0.79	GL103-036-01	0.71	GL103-079-02	0.54	GL103-033-02	1.19	GL103-075-01	1.13
103	GL103-061-01	1.06	GL103-076-01	0.80	GL103-026-02	0.72	GL103-016-02	0.54	GL103-040-07	1.25	GL103-028-02	1.18
104	GL103-008-02	1.10	GL103-050-02	0.82	GL103-069-02	0.74	GL103-057-01	0.57	GL103-015-01	1.27	GL103-046-06	1.21
105	GL103-003-01	1.12	GL103-044-03	0.82	GL103-022-01	0.75	GL103-050-01	0.58	GL103-046-03	1.29	GL103-062-02	1.29
106	GL103-011-01	1.15	GL103-004-01	0.85	GL103-059-01	0.76	GL103-050-03	0.59	GL103-046-06	1.32	GL103-046-04	1.29
107	GL103-010-01	1.16	GL103-038-02	0.90	GL103-073-01	0.80	GL103-085-01	0.60	GL103-046-01	1.33	GL103-046-02	1.31
108	GL103-044-01	1.16	GL103-026-02	0.91	GL103-040-07	0.84	GL103-047-01	0.60	GL103-039-02	1.36	GL103-069-01	1.33
109	GL103-067-01	1.17	GL103-025-02	0.94	GL103-042-04	0.87	GL103-021-01	0.62	GL103-069-01	1.37	GL103-079-03	1.35
110	GL103-007-01	1.17	GL103-088-01	0.98	GL103-014-01	0.93	GL103-044-03	0.62	GL103-046-02	1.37	GL103-046-03	1.40
111	GL103-049-02	1.19	GL103-070-01	1.03	GL103-003-01	0.99	GL103-072-03	0.64	GL103-046-05	1.37	GL103-012-02	1.43
112	GL103-084-02	1.24	GL103-077-01	1.16	GL103-080-01	1.03	GL103-005-01	0.66	GL103-009-04	1.39	GL103-046-01	1.49
113	GL103-058-02	1.26	GL103-022-01	1.30	GL103-090-01	1.03	GL103-026-01	0.67	GL103-009-02	1.40	GL103-042-05	1.62
114	GL103-004-01	1.40	GL103-089-01	1.31	GL103-005-01	1.10	GL103-080-01	0.72	GL103-046-04	1.41	GL103-002-01	1.65
115	GL103-033-02	1.42	GL103-037-01	1.36	GL103-072-03	1.12	GL103-059-01	0.72	GL103-009-01	1.42	GL103-058-02	1.67
116	GL103-005-01	1.45	GL103-028-02	1.48	GL103-055-01	1.19	GL103-015-01	0.79	GL103-065-01	1.43	GL103-028-01	1.70
117	GL103-051-02	1.46	GL103-042-02	1.56	GL103-074-01	1.23	GL103-003-01	0.95	GL103-072-03	1.49	GL103-051-02	1.82
118	GL103-044-03	1.52	GL103-055-01	1.60	GL103-045-01	1.29	GL103-036-01	0.97	GL103-009-03	1.50	GL103-014-01	1.88
119	GL103-090-02	1.52	GL103-074-01	1.62	GL103-089-01	1.34	GL103-073-01	1.11	GL103-004-01	1.61	GL103-078-01	1.91
120	GL103-072-03	1.66	GL103-087-01	2.09	GL103-012-02	1.50	GL103-045-01	1.28	GL103-089-01	1.67	GL103-067-01	1.98
121	GL103-089-01	2.39	GL103-007-01	2.28	GL103-090-02	1.60	GL103-042-04	1.42	GL103-018-01	1.80	GL103-022-01	2.03
122	GL103-001-01	3.21	GL103-012-02	2.58	GL103-028-02	3.44	GL103-001-01	1.53	GL103-001-01	1.95	GL103-042-02	2.18
123	GL103-028-02	3.47	GL103-001-01	3.30			GL103-028-02	2.04	GL103-067-01	8.08	GL103-089-01	3.45

Instrument Evaluation
 - Graph of Single Properties -
 According to ICAC CSITC Task Force Recommendations
 Global - Round Trials 2010 - 3

		Evaluation Micronaire	Evaluation Strength	Evaluation Length	Evaluation Uniformity	Evaluation Color Rd	Evaluation Color +b
Statistics	Average	0.71	0.51	0.49	0.37	0.79	0.75
	Median	0.64	0.32	0.39	0.30	0.70	0.60
	Best Instr.	0.05	0.08	0.08	0.04	0.08	0.06
	Worst Instr.	3.47	3.30	3.44	2.04	8.08	3.45



x-Axis shows midpoints of classes
 The evaluation results are entered based on the unrounded values