Global - Round Trial 2011 - 1

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)			4.515	4.295	4.322	4.188		4.160
Reference Values for Evaluation			4.515	4.295	4.322	4.188		4.160
Number Of Instruments			115	115	115	115	**115**	115
Inter-Instrument Variation	based on 30 tests	SD	0.102	0.055	0.069	0.060	**0.071**	0.072
		CV %	2.3	1.3	1.6	1.4	**1.6**	1.7
	based on 6 tests	SD	0.101	0.065	0.076	0.067	**0.077**	0.080
		CV %	2.2	1.5	1.8	1.6	**1.8**	1.9
	based on single tests	SD	0.111	0.078	0.087	0.078	**0.088**	0.091
		CV %	2.4	1.8	2.0	1.9	**2.0**	2.2
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.027	0.030	0.029	0.027	**0.028**	0.029
		CV %	0.6	0.7	0.7	0.7	**0.7**	0.7
	between single tests on one day	SD	0.039	0.040	0.038	0.035	**0.038**	0.042
		CV %	0.9	0.9	0.9	0.8	**0.9**	1.0
	between all tests on different days	SD	0.049	0.053	0.049	0.046	**0.049**	0.052
		CV %	1.1	1.2	1.1	1.1	**1.1**	1.2

Strength								
			Cotton 1	**Cotton 2**	**Cotton 3**	**Cotton 4**	**Average**	*Cotton 5*
Average of Instruments (Grubbs)			28.653	33.045	27.962	33.781		29.818
Reference Values for Evaluation			28.653	33.045	27.962	33.781		29.818
Number Of Instruments			115	115	115	115	**115**	115
Inter-Instrument Variation	based on 30 tests	SD	0.896	0.983	1.036	1.181	**1.024**	1.026
		CV %	3.1	3.0	3.7	3.5	**3.3**	3.4
	based on 6 tests	SD	1.000	1.126	1.066	1.294	**1.121**	1.039
		CV %	3.5	3.4	3.8	3.8	**3.6**	3.5
	based on single tests	SD	1.159	1.283	1.184	1.413	**1.260**	1.230
		CV %	4.0	3.9	4.2	4.2	**4.1**	4.1
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.434	0.424	0.357	0.435	**0.412**	0.422
		CV %	1.5	1.3	1.3	1.3	**1.3**	1.4
	between single tests on one day	SD	0.552	0.649	0.522	0.591	**0.579**	0.7
		CV %	1.9	2.0	1.9	1.8	**1.9**	2.2
	between all tests on different days	SD	0.669	0.807	0.612	0.769	**0.714**	0.743
		CV %	2.3	2.4	2.2	2.3	**2.3**	2.5

Length								
			Cotton 1	**Cotton 2**	**Cotton 3**	**Cotton 4**	**Average**	*Cotton 5*
Average of Instruments (Grubbs)			1.1001	1.1866	1.1360	1.2059		1.1417
Reference Values for Evaluation			1.1001	1.1866	1.1360	1.2059		1.1417
Number Of Instruments			115	115	115	115	**115**	115
Inter-Instrument Variation	based on 30 tests	SD	0.0148	0.0111	0.0111	0.0106	**0.0119**	0.0127
		CV %	1.3	0.9	1.0	0.9	**1.0**	1.1
	based on 6 tests	SD	0.0162	0.0132	0.0120	0.0131	**0.0136**	0.0139
		CV %	1.5	1.1	1.1	1.1	**1.2**	1.2
	based on single tests	SD	0.0191	0.0171	0.0161	0.0162	**0.0171**	0.0172
		CV %	1.7	1.4	1.4	1.3	**1.5**	1.5
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.0056	0.0067	0.0056	0.0055	**0.0058**	0.0059
		CV %	0.5	0.6	0.5	0.5	**0.5**	0.5
	between single tests on one day	SD	0.0101	0.0114	0.0105	0.0095	**0.0104**	0.0111
		CV %	0.9	1.0	0.9	0.8	**0.9**	1.0
	between all tests on different days	SD	0.0112	0.0126	0.0116	0.0111	**0.0116**	0.0118
		CV %	1.0	1.1	1.0	0.9	**1.0**	1.0

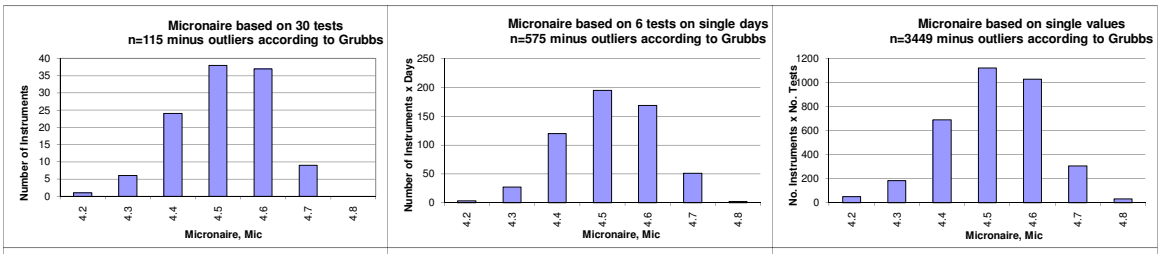
Uniformity								
			Cotton 1	**Cotton 2**	**Cotton 3**	**Cotton 4**	**Average**	*Cotton 5*
Average of Instruments (Grubbs)			81.186	83.299	82.516	84.438		82.784
Reference Values for Evaluation			81.186	83.299	82.516	84.438		82.784
Number Of Instruments			115	115	115	115	**115**	115
Inter-Instrument Variation	based on 30 tests	SD	0.662	0.430	0.515	0.494	**0.525**	0.556
		CV %	0.8	0.5	0.6	0.6	**0.6**	0.7
	based on 6 tests	SD	0.703	0.544	0.630	0.600	**0.619**	0.627
		CV %	0.9	0.7	0.8	0.7	**0.7**	0.8
	based on single tests	SD	0.874	0.764	0.814	0.772	**0.806**	0.839
		CV %	1.1	0.9	1.0	0.9	**1.0**	1.0
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.284	0.302	0.284	0.270	**0.285**	0.280
		CV %	0.3	0.4	0.3	0.3	**0.3**	0.3
	between single tests on one day	SD	0.560	0.526	0.538	0.473	**0.525**	0.548
		CV %	0.7	0.6	0.7	0.6	**0.6**	0.7
	between all tests on different days	SD	0.611	0.600	0.596	0.532	**0.585**	0.589
		CV %	0.8	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)			78.908	77.447	71.403	78.190		78.734
Reference Values for Evaluation			78.908	77.447	71.403	78.190		78.734
Number Of Instruments			115	115	115	115	**115**	115
Inter-Instrument Variation	based on 30 tests	SD	0.901	1.015	0.745	0.909	**0.893**	0.902
		CV %	1.1	1.3	1.0	1.2	**1.2**	1.1
	based on 6 tests	SD	0.935	1.001	0.790	0.904	**0.908**	0.935
		CV %	1.2	1.3	1.1	1.2	**1.2**	1.2
	based on single tests	SD	0.972	1.034	0.836	0.957	**0.950**	0.930
		CV %	1.2	1.3	1.2	1.2	**1.2**	1.2
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.221	0.205	0.270	0.203	**0.225**	0.253
		CV %	0.3	0.3	0.4	0.3	**0.3**	0.3
	between single tests on one day	SD	0.249	0.235	0.268	0.237	**0.247**	0.239
		CV %	0.3	0.3	0.4	0.3	**0.3**	0.3
	between all tests on different days	SD	0.352	0.324	0.369	0.326	**0.343**	0.358
		CV %	0.4	0.4	0.5	0.4	**0.4**	0.5

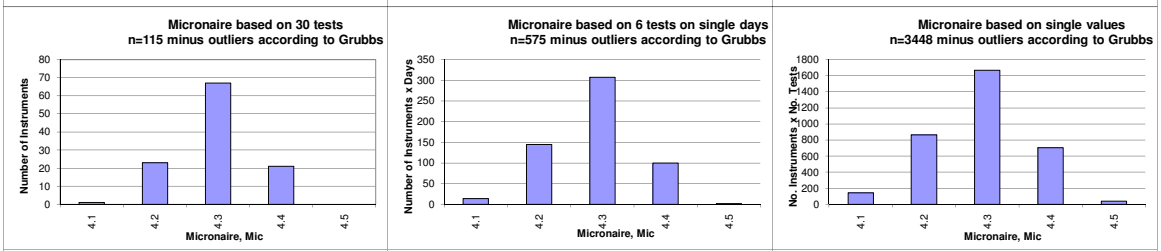
Color +b								
			Cotton 1	**Cotton 2**	**Cotton 3**	**Cotton 4**	**Average**	*Cotton 5*
Average of Instruments (Grubbs)			10.076	12.380	8.440	11.327		9.584
Reference Values for Evaluation			10.076	12.380	8.440	11.327		9.584
Number Of Instruments			114	114	114	114	**114**	114
Inter-Instrument Variation	based on 30 tests	SD	0.309	0.318	0.273	0.264	**0.291**	0.331
		CV %	3.1	2.6	3.2	2.3	**2.8**	3.5
	based on 6 tests	SD	0.341	0.364	0.292	0.304	**0.326**	0.353
		CV %	3.4	2.9	3.5	2.7	**3.1**	3.7
	based on single tests	SD	0.391	0.393	0.328	0.337	**0.362**	0.395
		CV %	3.9	3.2	3.9	3.0	**3.5**	4.1
Typical within-instrument Variation (Median)	between different days with each 6 tests	SD	0.128	0.131	0.087	0.116	**0.115**	0.120
		CV %	1.3	1.1	1.0	1.0	**1.1**	1.3
	between single tests on one day	SD	0.128	0.128	0.107	0.119	**0.121**	0.133
		CV %	1.3	1.0	1.3	1.1	**1.2**	1.4
	between all tests on different days	SD	0.179	0.183	0.149	0.174	**0.171**	0.179
		CV %	1.8	1.5	1.8	1.5	**1.6**	1.9

Test Result Distributions
Micronaire

Cotton 1



Cotton 2



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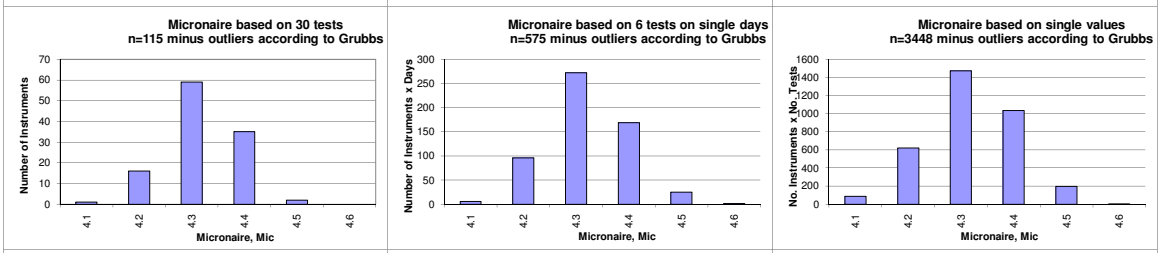

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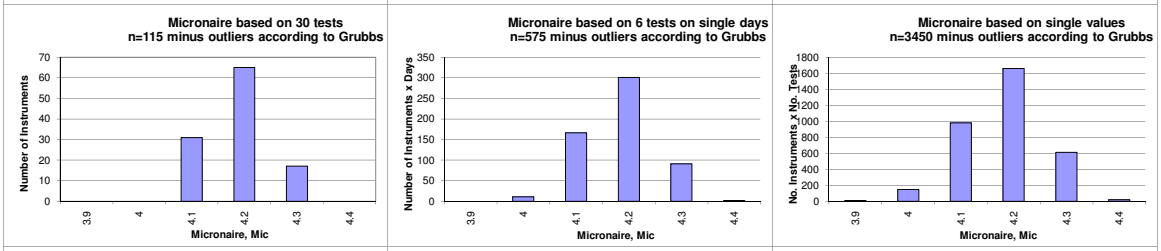
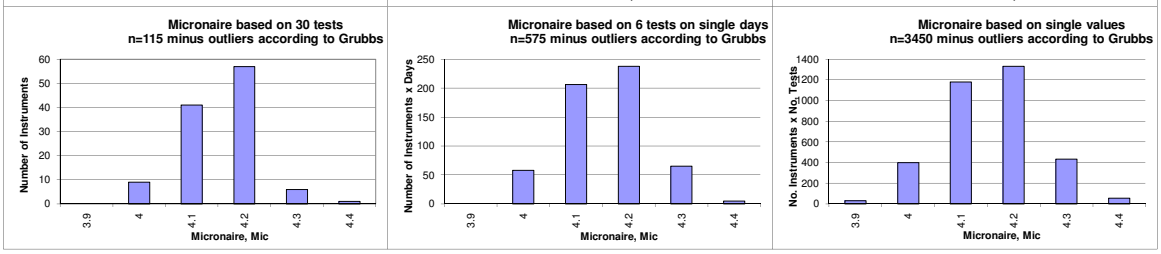


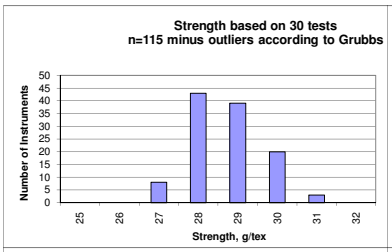
Cotton 5

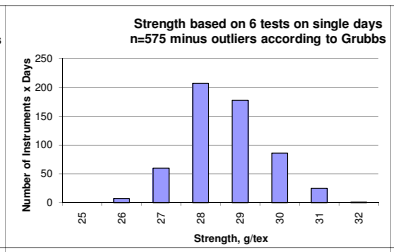


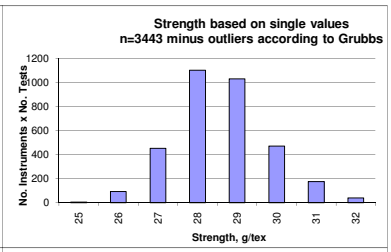
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method.)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Strength

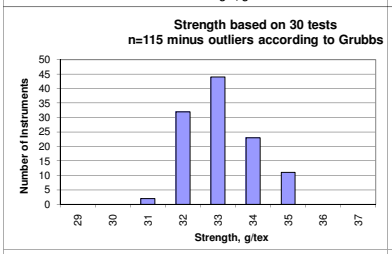
Cotton 1

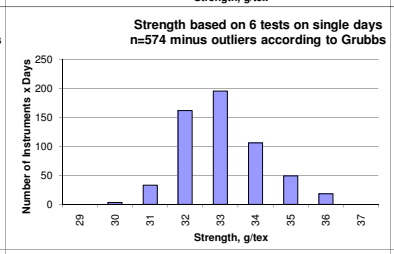


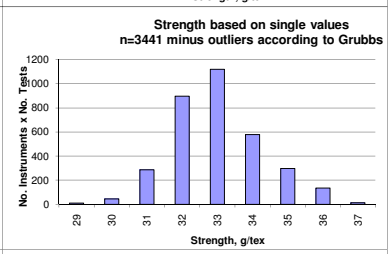




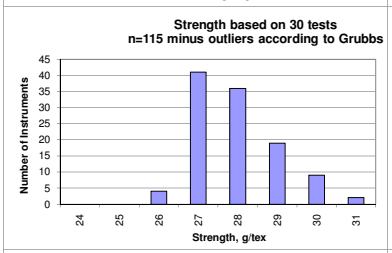
Cotton 2

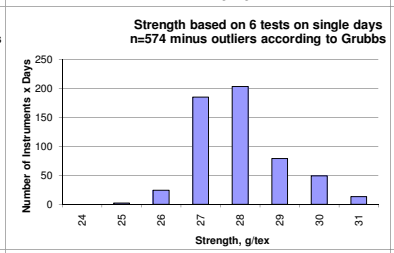


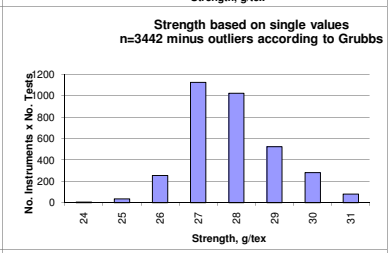




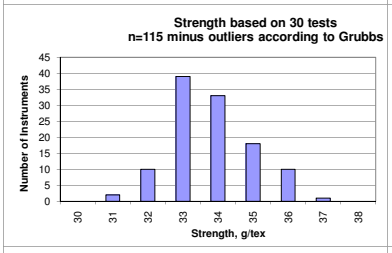
Cotton 3

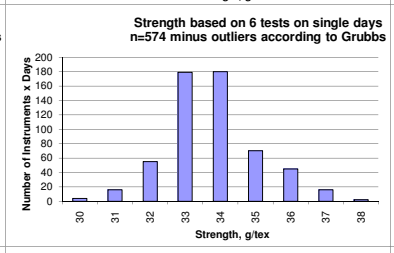


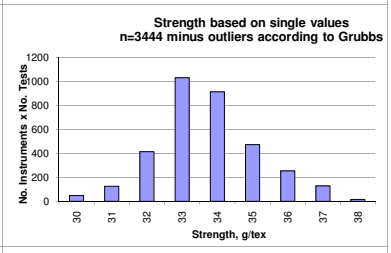




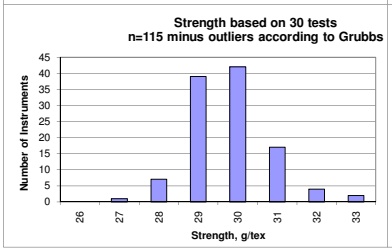
Cotton 4

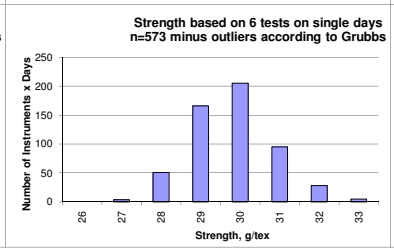


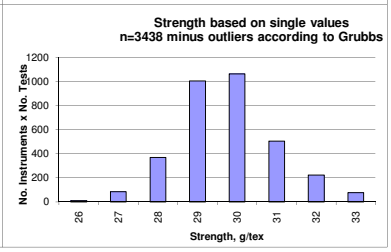




Cotton 5



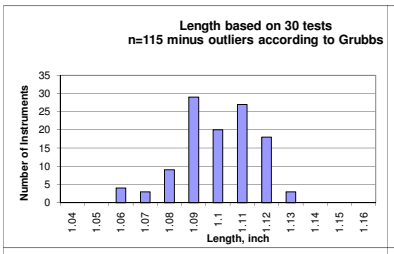


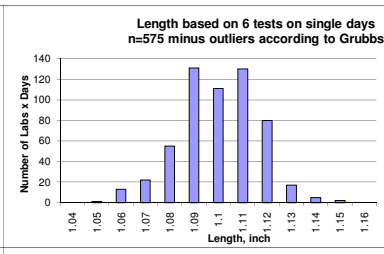


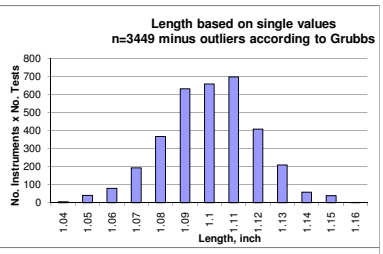
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Length

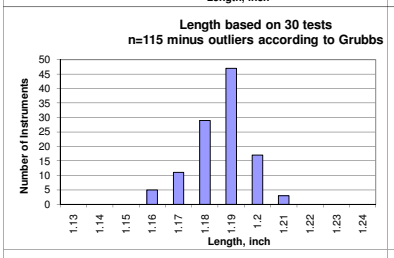
Cotton 1

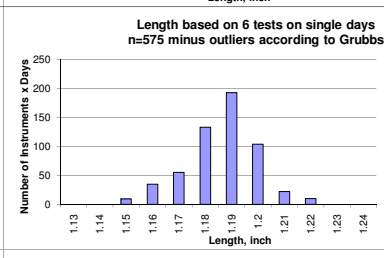


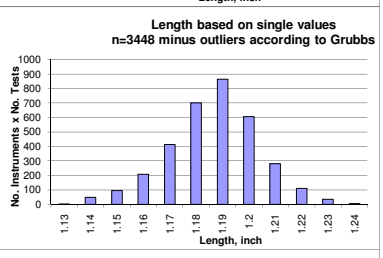




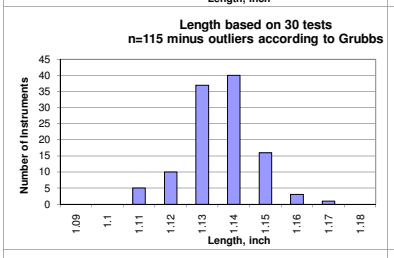
Cotton 2

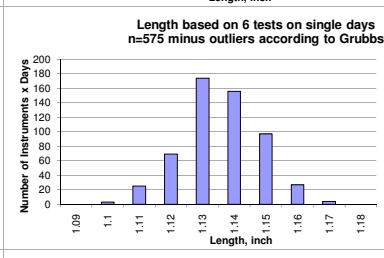


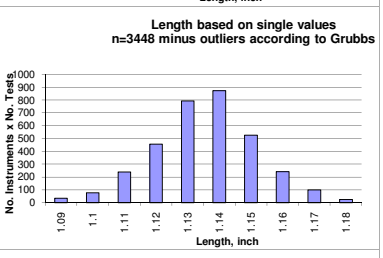




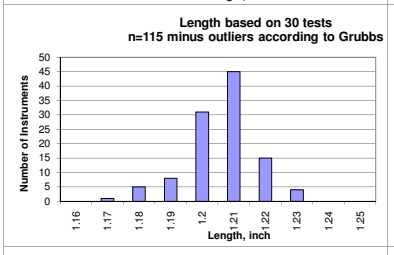
Cotton 3

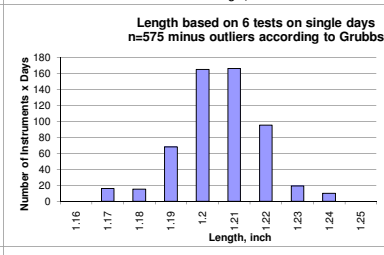


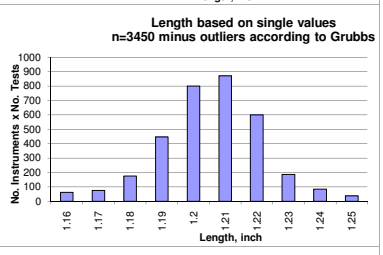




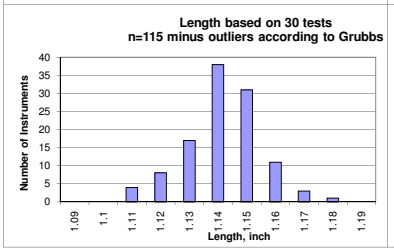
Cotton 4

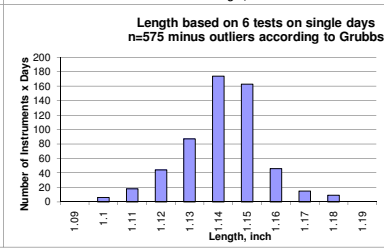


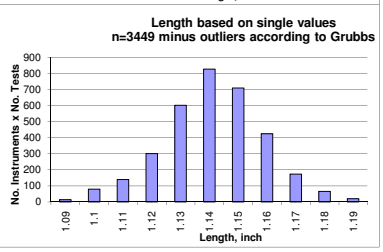




Cotton 5







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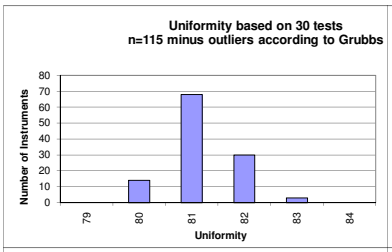
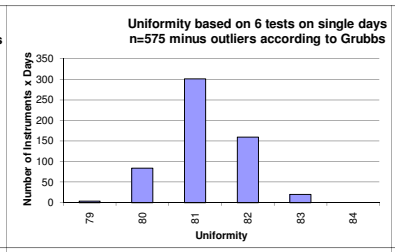
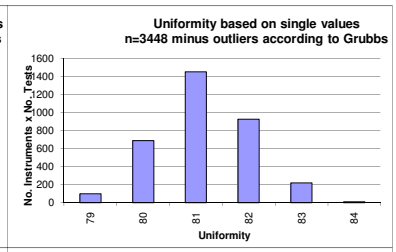
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Uniformity

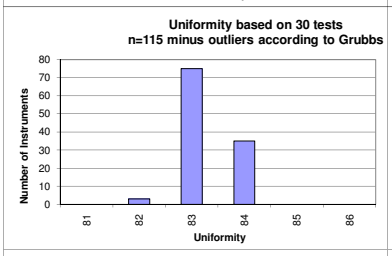
Cotton 1

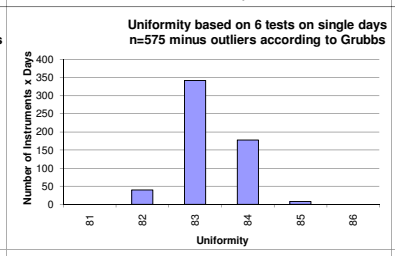


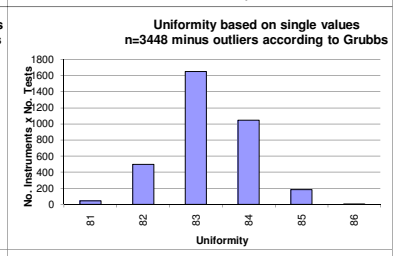




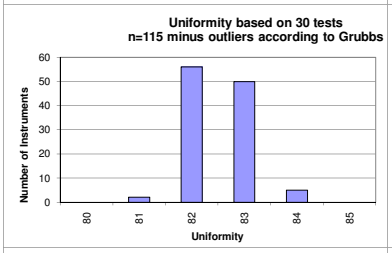
Cotton 2

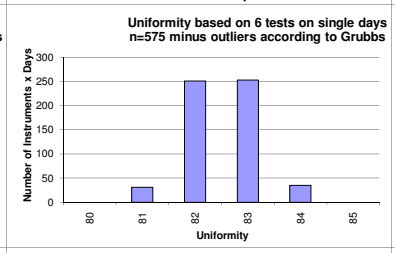


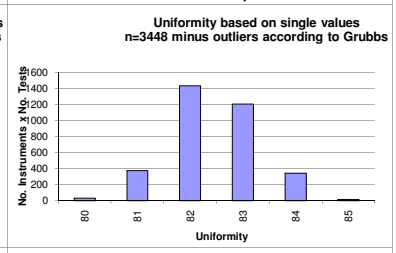




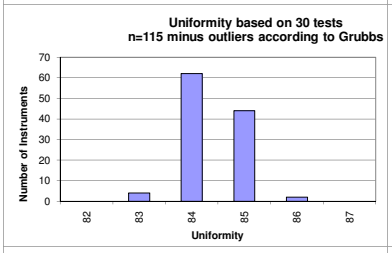
Cotton 3

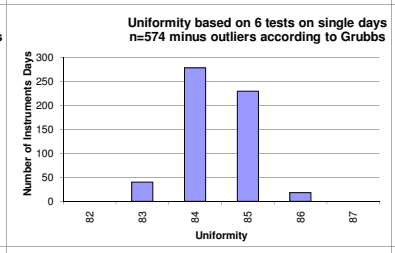


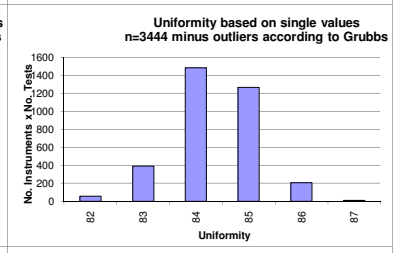




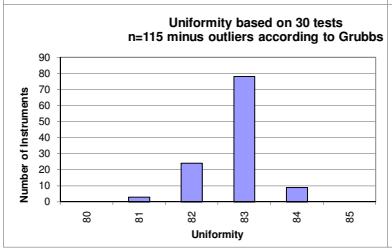
Cotton 4

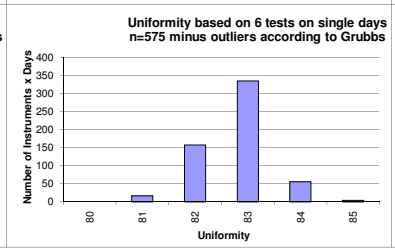


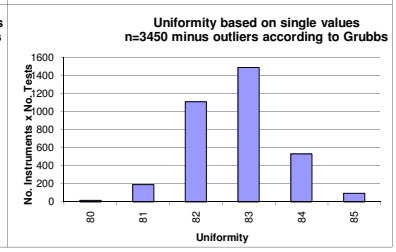




Cotton 5



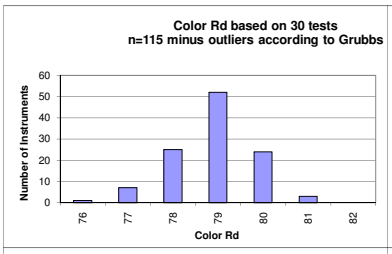


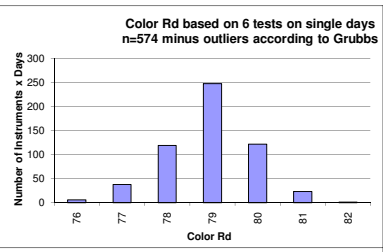


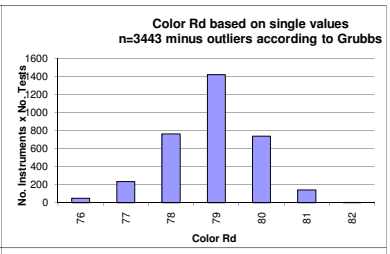
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Color Rd

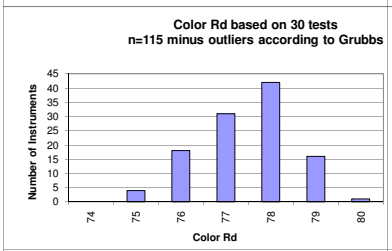
Cotton 1

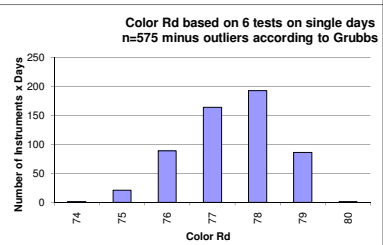


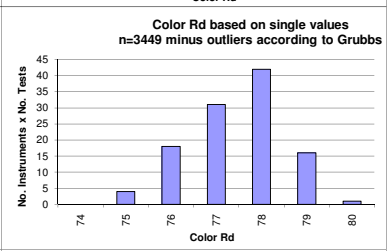




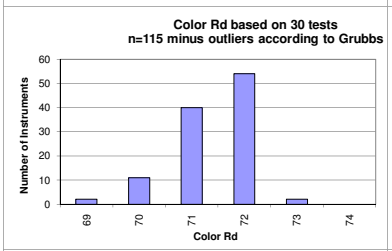
Cotton 2

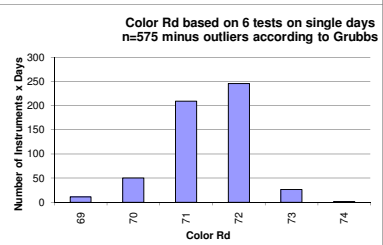


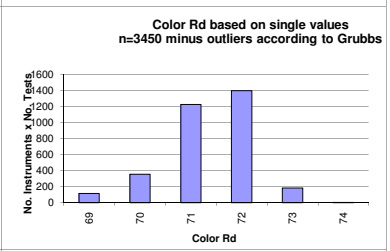




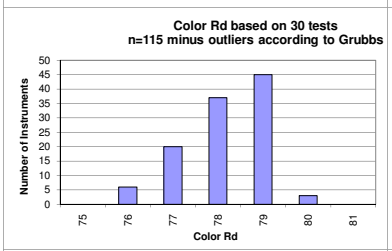
Cotton 3

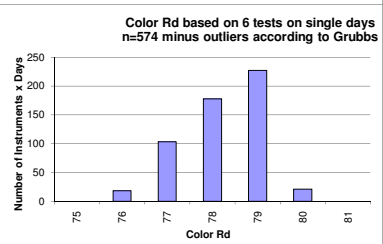


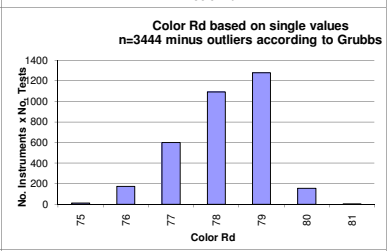




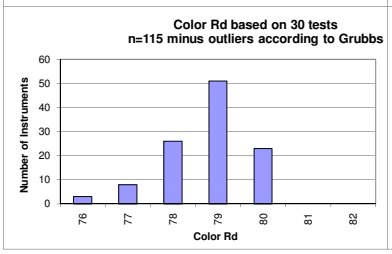
Cotton 4

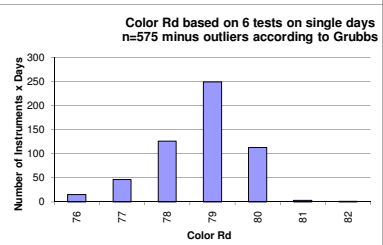


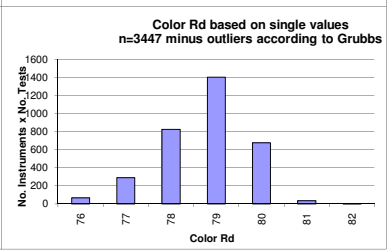




Cotton 5



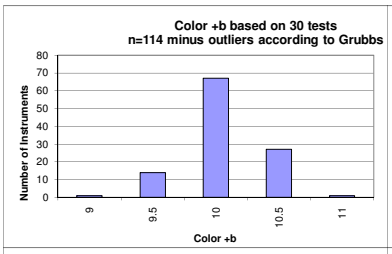


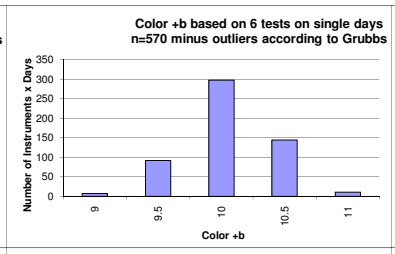


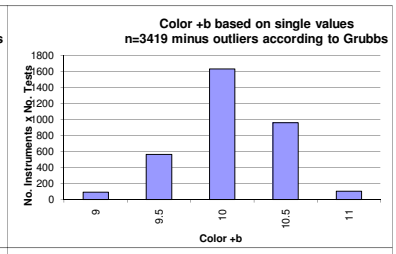
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Color +b

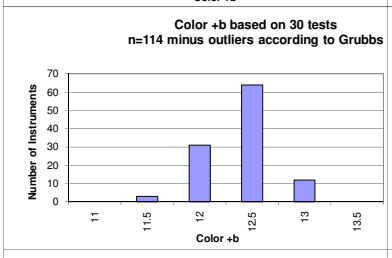
Cotton 1

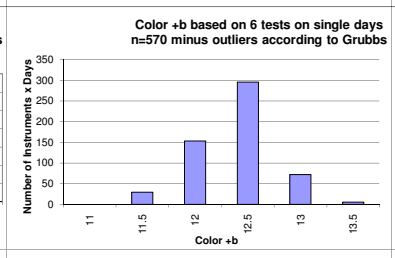


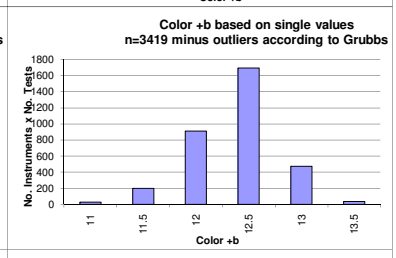




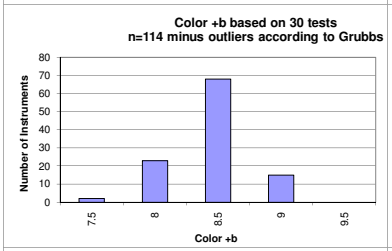
Cotton 2

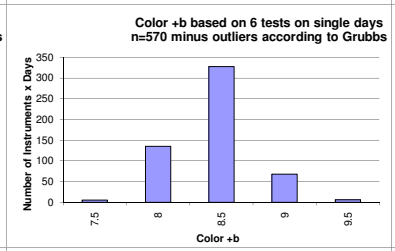


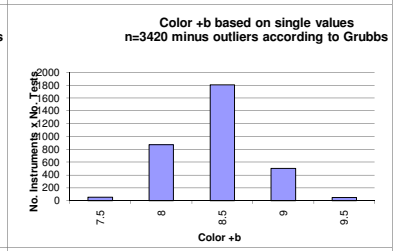




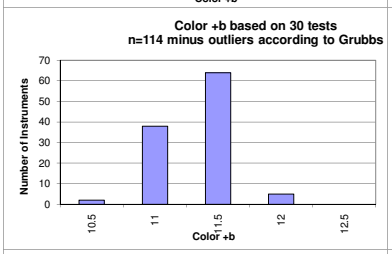
Cotton 3

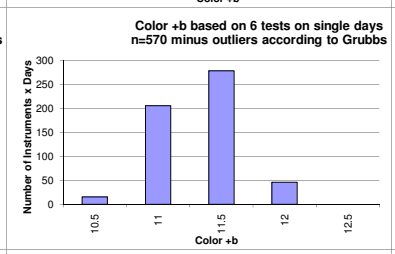


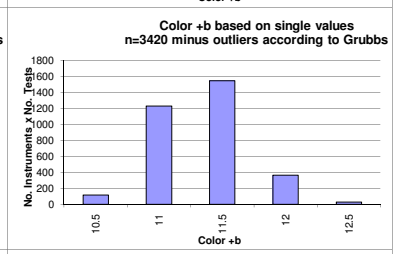




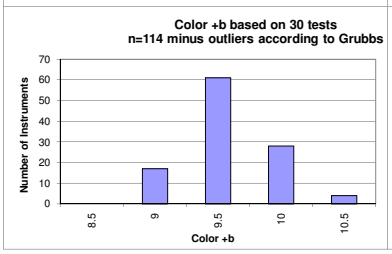
Cotton 4

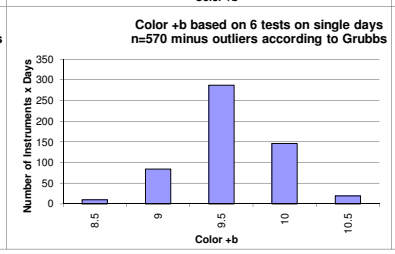


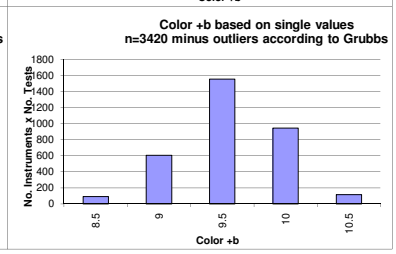




Cotton 5







(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 Trial 2011 - 1

		Evaluation Combined Prop.
Statistics	Average	0.55
	Median	0.50
	Best Instrument	0.22
	Worst Instrument	1.66

- table continued on following pages -

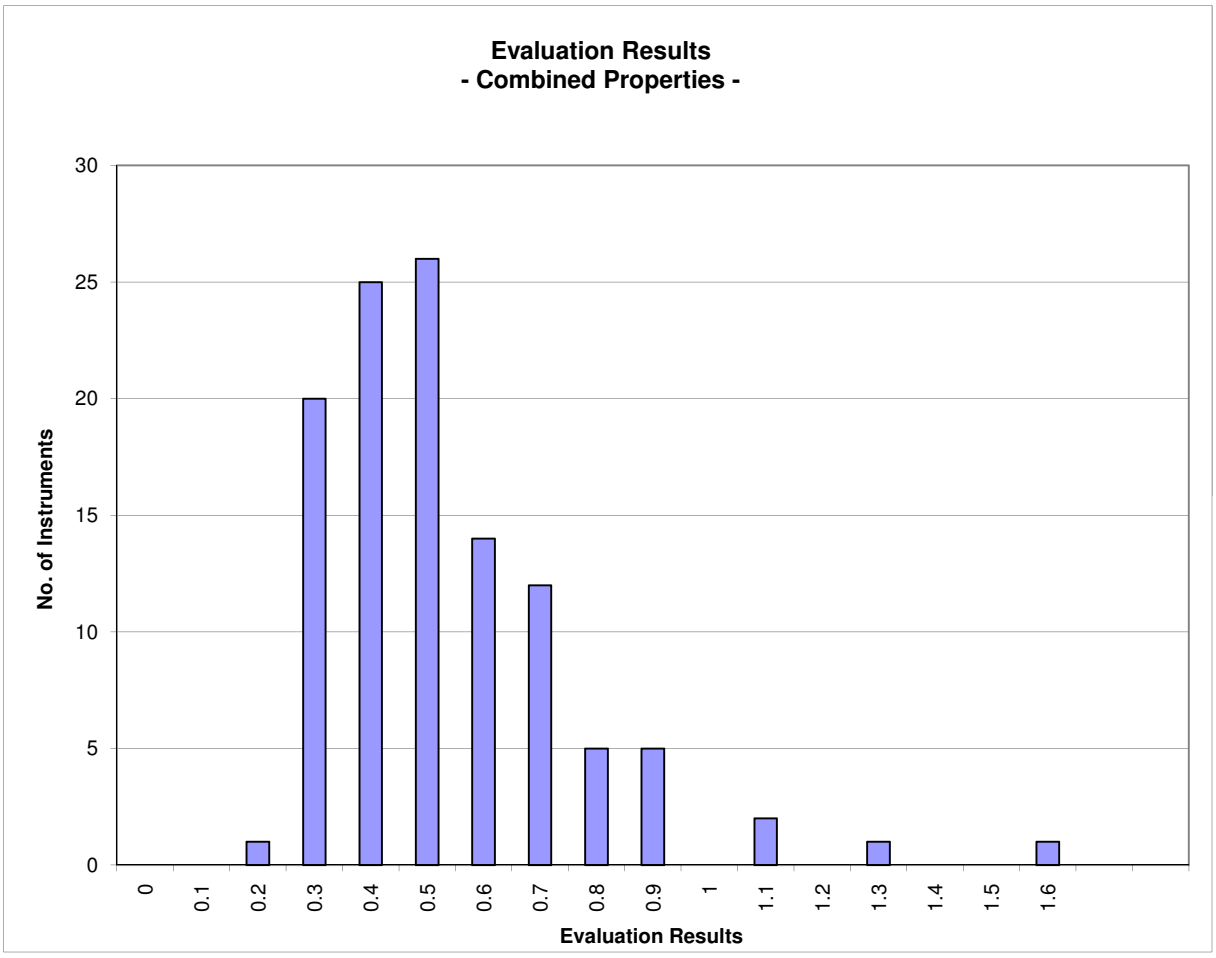
No.	Instrument Number	Evaluation Combined Prop.
1	GL111-092-02	0.22
2	GL111-015-01	0.26
3	GL111-015-05	0.27
4	GL111-041-02	0.28
5	GL111-060-02	0.28
6	GL111-020-15	0.28
7	GL111-043-01	0.28
8	GL111-092-04	0.28
9	GL111-029-01	0.29
10	GL111-015-02	0.29
11	GL111-072-01	0.30
12	GL111-041-03	0.30
13	GL111-020-06	0.30
14	GL111-092-03	0.31
15	GL111-035-03	0.33
16	GL111-008-01	0.33
17	GL111-009-01	0.34
18	GL111-042-18	0.34
19	GL111-042-14	0.34
20	GL111-090-01	0.34
21	GL111-047-01	0.34
22	GL111-031-01	0.36
23	GL111-053-03	0.36
24	GL111-035-01	0.36
25	GL111-015-03	0.37
26	GL111-068-01	0.37
27	GL111-092-01	0.37
28	GL111-009-02	0.37
29	GL111-035-02	0.38
30	GL111-033-01	0.38
31	GL111-070-01	0.38
32	GL111-075-01	0.38
33	GL111-035-04	0.38
34	GL111-015-04	0.39

No.	Instrument Number	Evaluation Combined Prop.
35	GL111-069-02	0.40
36	GL111-018-18	0.40
37	GL111-069-01	0.40
38	GL111-018-17	0.40
39	GL111-034-01	0.41
40	GL111-016-01	0.41
41	GL111-061-01	0.42
42	GL111-041-01	0.42
43	GL111-026-01	0.42
44	GL111-096-01	0.43
45	GL111-002-01	0.43
46	GL111-023-01	0.44
47	GL111-089-01	0.46
48	GL111-079-01	0.47
49	GL111-081-01	0.47
50	GL111-006-30	0.47
51	GL111-050-01	0.47
52	GL111-085-02	0.47
53	GL111-062-07	0.48
54	GL111-063-01	0.49
55	GL111-017-01	0.49
56	GL111-006-31	0.50
57	GL111-069-04	0.50
58	GL111-037-01	0.50
59	GL111-002-10	0.51
60	GL111-017-02	0.51
61	GL111-003-03	0.52
62	GL111-010-03	0.52
63	GL111-050-02	0.52
64	GL111-087-02	0.52
65	GL111-066-01	0.53
66	GL111-028-03	0.53
67	GL111-059-01	0.53
68	GL111-028-02	0.54
69	GL111-048-01	0.54
70	GL111-019-02	0.55
71	GL111-009-03	0.55
72	GL111-087-01	0.55
73	GL111-073-01	0.56
74	GL111-065-07	0.56
75	GL111-071-01	0.56
76	GL111-019-01	0.56
77	GL111-003-01	0.58
78	GL111-022-01	0.58
79	GL111-095-02	0.60
80	GL111-025-01	0.60
81	GL111-028-01	0.61
82	GL111-024-01	0.62
83	GL111-065-08	0.62
84	GL111-014-02	0.62
85	GL111-074-02	0.63
86	GL111-027-01	0.63
87	GL111-007-01	0.66
88	GL111-040-01	0.66

No.	Instrument Number	Evaluation Combined Prop.
89	GL111-040-02	0.66
90	GL111-093-01	0.66
91	GL111-038-01	0.66
92	GL111-038-02	0.66
93	GL111-017-03	0.67
94	GL111-028-04	0.68
95	GL111-005-01	0.72
96	GL111-011-01	0.72
97	GL111-055-01	0.73
98	GL111-088-01	0.74
99	GL111-036-03	0.76
100	GL111-049-01	0.77
101	GL111-054-08	0.77
102	GL111-086-02	0.81
103	GL111-004-02	0.83
104	GL111-062-02	0.87
105	GL111-090-02	0.89
106	GL111-001-01	0.90
107	GL111-044-01	0.90
108	GL111-086-01	0.94
109	GL111-052-01	0.97
110	GL111-062-04	1.02
111	GL111-088-02	1.10
112	GL111-012-01	1.10
113	GL111-039-01	1.31
114	GL111-067-01	1.57
115	GL111-088-03	1.66

Instrument Evaluation
- Graph of Combined Properties -
According to ICAC CSITC Task Force Recommendations
Global - Round Trial 2011 - 1

		Evaluation Combined Prop.
Statistics	Average	0.55
	Median	0.50
	Best Instrument	0.22
	Worst Instrument	1.66



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 Trial 2011 - 1

Statistics	Evaluation Micronaire	Evaluation Strength	Evaluation Length	Evaluation Uniformity	Evaluation Color Rd	Evaluation Color +b
Average	0.60	0.61	0.53	0.43	0.58	0.54
Median	0.48	0.47	0.40	0.34	0.45	0.43
Best Instr.	0.12	0.10	0.07	0.08	0.08	0.08
Worst Instr.	2.48	3.92	3.63	1.67	4.86	3.12

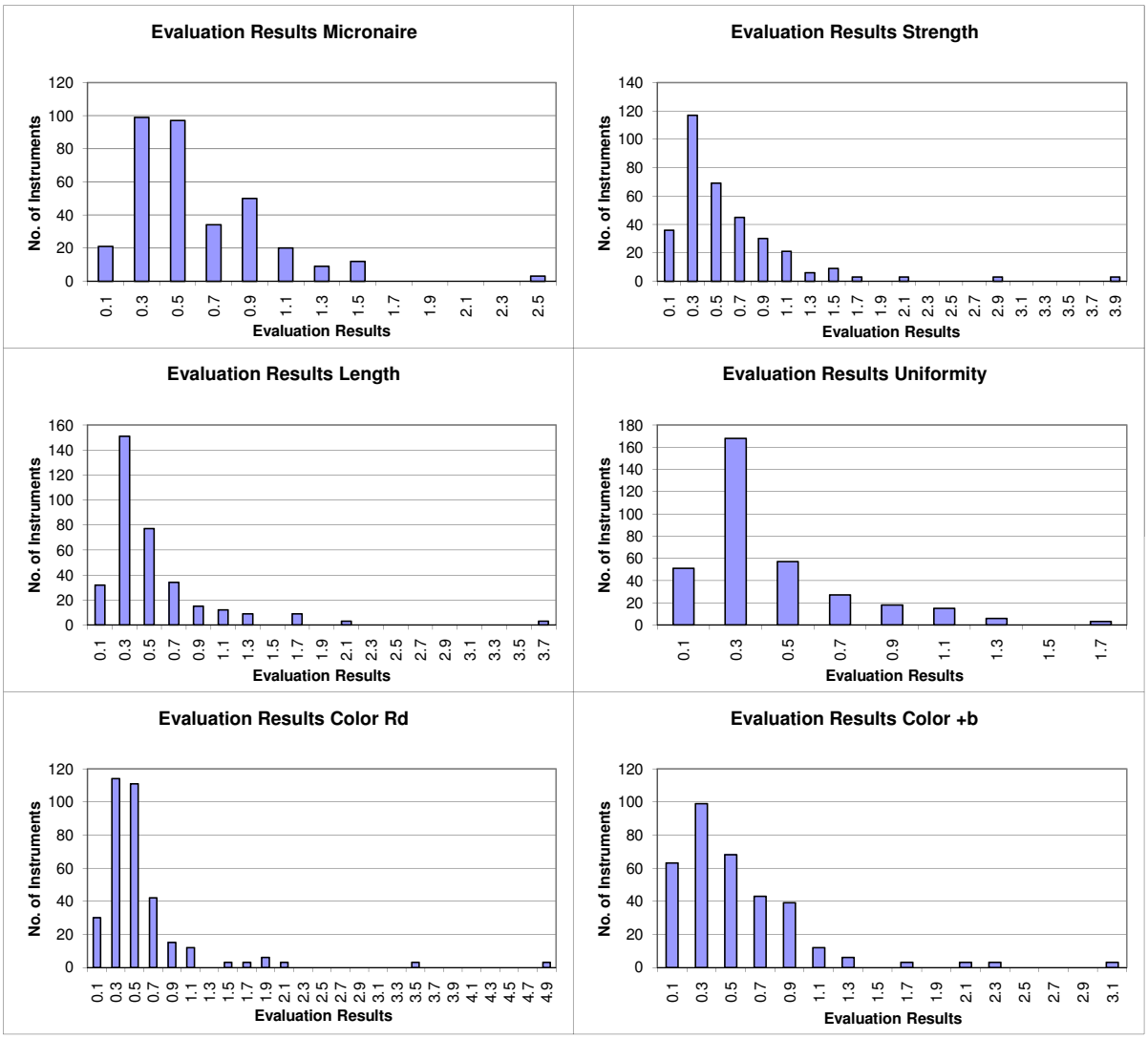
'- table continued on following pages -

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	GL111-035-04	0.12	GL111-017-02	0.10	GL111-079-01	0.07	GL111-096-01	0.08	GL111-015-05	0.08	GL111-015-01	0.08
2	GL111-008-01	0.13	GL111-092-02	0.11	GL111-036-03	0.09	GL111-069-01	0.08	GL111-079-01	0.09	GL111-023-01	0.08
3	GL111-050-02	0.14	GL111-092-01	0.11	GL111-050-02	0.13	GL111-015-02	0.09	GL111-041-02	0.09	GL111-043-01	0.08
4	GL111-015-04	0.16	GL111-035-03	0.13	GL111-009-01	0.16	GL111-092-04	0.09	GL111-085-02	0.14	GL111-036-03	0.08
5	GL111-050-01	0.17	GL111-041-03	0.13	GL111-018-18	0.16	GL111-042-18	0.09	GL111-053-03	0.14	GL111-065-08	0.11
6	GL111-069-04	0.18	GL111-053-03	0.14	GL111-035-01	0.18	GL111-017-03	0.10	GL111-023-01	0.15	GL111-015-05	0.13
7	GL111-026-01	0.19	GL111-090-01	0.15	GL111-092-03	0.18	GL111-042-14	0.13	GL111-062-07	0.16	GL111-069-02	0.13
8	GL111-070-01	0.21	GL111-041-02	0.16	GL111-015-03	0.18	GL111-015-03	0.13	GL111-047-01	0.18	GL111-035-03	0.14
9	GL111-029-01	0.22	GL111-020-15	0.17	GL111-060-02	0.19	GL111-050-01	0.13	GL111-041-03	0.18	GL111-015-02	0.14
10	GL111-002-10	0.22	GL111-041-01	0.18	GL111-092-02	0.19	GL111-015-01	0.14	GL111-008-01	0.19	GL111-035-02	0.14
11	GL111-060-02	0.22	GL111-015-01	0.18	GL111-015-04	0.20	GL111-079-01	0.16	GL111-073-01	0.20	GL111-092-04	0.15
12	GL111-038-02	0.23	GL111-096-01	0.19	GL111-070-01	0.21	GL111-002-10	0.17	GL111-005-01	0.20	GL111-040-01	0.16
13	GL111-038-01	0.23	GL111-066-01	0.20	GL111-031-01	0.22	GL111-033-01	0.18	GL111-072-01	0.21	GL111-092-03	0.16
14	GL111-068-01	0.26	GL111-006-31	0.21	GL111-072-01	0.22	GL111-020-15	0.19	GL111-043-01	0.21	GL111-092-02	0.16
15	GL111-088-02	0.26	GL111-068-01	0.22	GL111-003-03	0.22	GL111-043-01	0.19	GL111-028-02	0.21	GL111-035-01	0.17
16	GL111-033-01	0.27	GL111-069-04	0.24	GL111-006-31	0.22	GL111-031-01	0.19	GL111-020-15	0.22	GL111-068-01	0.17
17	GL111-002-01	0.28	GL111-087-01	0.24	GL111-074-02	0.23	GL111-018-18	0.19	GL111-026-01	0.23	GL111-063-01	0.18
18	GL111-063-01	0.28	GL111-006-30	0.24	GL111-092-04	0.23	GL111-069-02	0.21	GL111-092-02	0.23	GL111-026-01	0.18
19	GL111-031-01	0.29	GL111-050-02	0.26	GL111-007-01	0.23	GL111-016-01	0.21	GL111-018-17	0.23	GL111-029-01	0.19
20	GL111-087-01	0.30	GL111-092-04	0.26	GL111-085-02	0.24	GL111-055-01	0.21	GL111-090-02	0.23	GL111-011-01	0.19
21	GL111-015-05	0.31	GL111-015-02	0.27	GL111-041-03	0.24	GL111-009-02	0.23	GL111-028-01	0.25	GL111-065-07	0.19
22	GL111-047-01	0.32	GL111-087-02	0.27	GL111-006-30	0.24	GL111-020-06	0.23	GL111-063-01	0.25	GL111-025-01	0.20
23	GL111-015-01	0.33	GL111-002-01	0.27	GL111-041-01	0.25	GL111-036-03	0.24	GL111-020-06	0.26	GL111-081-01	0.21
24	GL111-092-02	0.33	GL111-042-18	0.27	GL111-029-01	0.26	GL111-006-30	0.24	GL111-029-01	0.26	GL111-061-01	0.21
25	GL111-009-01	0.33	GL111-009-02	0.28	GL111-093-01	0.26	GL111-035-02	0.25	GL111-081-01	0.26	GL111-015-03	0.21
26	GL111-009-02	0.33	GL111-047-01	0.28	GL111-090-01	0.26	GL111-065-08	0.25	GL111-069-02	0.27	GL111-034-01	0.23
27	GL111-012-01	0.33	GL111-048-01	0.28	GL111-081-01	0.27	GL111-017-02	0.25	GL111-062-02	0.28	GL111-028-03	0.23
28	GL111-017-01	0.33	GL111-042-14	0.29	GL111-020-15	0.28	GL111-092-01	0.25	GL111-003-03	0.28	GL111-020-06	0.23
29	GL111-028-01	0.34	GL111-092-03	0.29	GL111-075-01	0.28	GL111-035-01	0.25	GL111-009-03	0.29	GL111-086-02	0.24
30	GL111-075-01	0.35	GL111-035-04	0.29	GL111-015-05	0.28	GL111-065-07	0.25	GL111-016-01	0.30	GL111-047-01	0.24
31	GL111-049-01	0.35	GL111-072-01	0.29	GL111-035-02	0.30	GL111-035-04	0.26	GL111-034-01	0.30	GL111-090-01	0.25
32	GL111-041-02	0.35	GL111-075-01	0.30	GL111-019-02	0.30	GL111-090-01	0.27	GL111-040-02	0.31	GL111-028-02	0.25
33	GL111-053-03	0.37	GL111-062-02	0.30	GL111-017-02	0.30	GL111-089-01	0.28	GL111-024-01	0.32	GL111-028-01	0.25
34	GL111-090-02	0.37	GL111-020-06	0.32	GL111-019-01	0.31	GL111-068-01	0.28	GL111-060-02	0.33	GL111-009-01	0.26
35	GL111-028-02	0.37	GL111-060-02	0.32	GL111-035-04	0.31	GL111-092-03	0.28	GL111-017-03	0.33	GL111-067-01	0.26
36	GL111-072-01	0.37	GL111-018-17	0.32	GL111-089-01	0.32	GL111-038-02	0.28	GL111-096-01	0.34	GL111-049-01	0.26
37	GL111-024-01	0.39	GL111-095-02	0.33	GL111-015-01	0.33	GL111-038-01	0.28	GL111-014-02	0.35	GL111-008-01	0.26
38	GL111-039-01	0.39	GL111-061-01	0.34	GL111-002-10	0.33	GL111-041-03	0.29	GL111-042-18	0.35	GL111-006-30	0.27
39	GL111-018-17	0.40	GL111-074-02	0.34	GL111-026-01	0.33	GL111-003-03	0.29	GL111-069-01	0.36	GL111-006-31	0.28
40	GL111-059-01	0.40	GL111-088-03	0.34	GL111-043-01	0.33	GL111-029-01	0.29	GL111-089-01	0.36	GL111-060-02	0.28
41	GL111-062-07	0.40	GL111-043-01	0.34	GL111-041-02	0.34	GL111-040-02	0.29	GL111-059-01	0.36	GL111-003-03	0.28
42	GL111-020-06	0.40	GL111-034-01	0.34	GL111-034-01	0.34	GL111-062-04	0.30	GL111-042-14	0.37	GL111-048-01	0.29
43	GL111-071-01	0.40	GL111-070-01	0.35	GL111-018-17	0.34	GL111-009-01	0.30	GL111-022-01	0.37	GL111-041-02	0.29
44	GL111-014-02	0.40	GL111-079-01	0.36	GL111-087-02	0.34	GL111-015-05	0.30	GL111-035-01	0.37	GL111-016-01	0.30
45	GL111-062-04	0.41	GL111-010-03	0.38	GL111-027-01	0.35	GL111-093-01	0.30	GL111-066-01	0.39	GL111-088-03	0.30
46	GL111-020-15	0.41	GL111-018-18	0.38	GL111-050-01	0.35	GL111-052-01	0.31	GL111-007-01	0.39	GL111-066-01	0.31
47	GL111-015-02	0.41	GL111-069-01	0.38	GL111-037-01	0.35	GL111-010-03	0.31	GL111-035-02	0.39	GL111-086-01	0.31
48	GL111-089-01	0.41	GL111-033-01	0.38	GL111-055-01	0.36	GL111-041-01	0.32	GL111-003-01	0.40	GL111-040-02	0.32
49	GL111-069-01	0.42	GL111-055-01	0.39	GL111-035-03	0.36	GL111-035-03	0.32	GL111-028-03	0.40	GL111-072-01	0.35
50	GL111-022-01	0.42	GL111-028-04	0.39	GL111-096-01	0.37	GL111-001-01	0.32	GL111-028-04	0.43	GL111-085-02	0.36
51	GL111-042-18	0.43	GL111-009-03	0.40	GL111-009-02	0.38	GL111-034-01	0.32	GL111-015-02	0.43	GL111-042-14	0.37
52	GL111-092-01	0.45	GL111-049-01	0.43	GL111-020-06	0.38	GL111-018-17	0.32	GL111-075-01	0.43	GL111-009-03	0.38

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
53	GL111-044-01	0.45	GL111-015-04	0.43	GL111-002-01	0.38	GL111-092-02	0.32	GL111-033-01	0.43	GL111-088-02	0.39
54	GL111-023-01	0.46	GL111-035-01	0.45	GL111-059-01	0.38	GL111-050-02	0.33	GL111-092-01	0.43	GL111-041-03	0.40
55	GL111-004-02	0.46	GL111-050-01	0.45	GL111-069-02	0.38	GL111-022-01	0.33	GL111-019-01	0.44	GL111-020-15	0.40
56	GL111-061-01	0.47	GL111-073-01	0.45	GL111-042-18	0.39	GL111-014-02	0.33	GL111-092-04	0.44	GL111-070-01	0.40
57	GL111-092-03	0.47	GL111-003-01	0.46	GL111-042-14	0.39	GL111-039-01	0.33	GL111-017-01	0.45	GL111-019-02	0.40
58	GL111-052-01	0.48	GL111-031-01	0.47	GL111-008-01	0.40	GL111-037-01	0.34	GL111-070-01	0.45	GL111-009-02	0.45
59	GL111-081-01	0.49	GL111-093-01	0.47	GL111-001-01	0.40	GL111-060-02	0.34	GL111-088-01	0.45	GL111-069-04	0.45
60	GL111-018-18	0.50	GL111-016-01	0.47	GL111-052-01	0.40	GL111-072-01	0.34	GL111-015-03	0.46	GL111-041-01	0.46
61	GL111-037-01	0.50	GL111-015-03	0.49	GL111-071-01	0.40	GL111-075-01	0.34	GL111-009-01	0.46	GL111-087-01	0.46
62	GL111-042-14	0.51	GL111-029-01	0.50	GL111-015-02	0.41	GL111-017-01	0.34	GL111-038-01	0.47	GL111-004-02	0.48
63	GL111-088-01	0.52	GL111-015-05	0.51	GL111-054-08	0.41	GL111-027-01	0.35	GL111-038-02	0.47	GL111-017-01	0.50
64	GL111-043-01	0.52	GL111-019-02	0.51	GL111-009-03	0.42	GL111-007-01	0.35	GL111-068-01	0.47	GL111-053-03	0.50
65	GL111-092-04	0.52	GL111-008-01	0.52	GL111-063-01	0.42	GL111-003-01	0.36	GL111-031-01	0.48	GL111-042-18	0.52
66	GL111-054-08	0.54	GL111-009-01	0.52	GL111-047-01	0.43	GL111-009-03	0.36	GL111-015-01	0.48	GL111-031-01	0.52
67	GL111-007-01	0.56	GL111-062-04	0.53	GL111-012-01	0.43	GL111-063-01	0.36	GL111-061-01	0.48	GL111-010-03	0.52
68	GL111-041-03	0.56	GL111-069-02	0.55	GL111-023-01	0.43	GL111-059-01	0.36	GL111-095-02	0.48	GL111-002-01	0.53
69	GL111-035-03	0.58	GL111-019-01	0.56	GL111-092-01	0.43	GL111-081-01	0.36	GL111-035-03	0.49	GL111-012-01	0.53
70	GL111-016-01	0.58	GL111-035-02	0.57	GL111-033-01	0.43	GL111-044-01	0.37	GL111-019-02	0.49	GL111-088-01	0.54
71	GL111-073-01	0.58	GL111-037-01	0.58	GL111-062-07	0.44	GL111-074-02	0.39	GL111-087-02	0.49	GL111-092-01	0.55
72	GL111-090-01	0.58	GL111-027-01	0.59	GL111-086-01	0.47	GL111-095-02	0.40	GL111-041-01	0.49	GL111-071-01	0.56
73	GL111-087-02	0.60	GL111-001-01	0.59	GL111-024-01	0.47	GL111-028-01	0.40	GL111-018-18	0.51	GL111-033-01	0.56
74	GL111-095-02	0.61	GL111-025-01	0.60	GL111-086-02	0.48	GL111-006-31	0.42	GL111-012-01	0.51	GL111-035-04	0.57
75	GL111-028-03	0.63	GL111-017-01	0.61	GL111-017-03	0.51	GL111-015-04	0.42	GL111-093-01	0.51	GL111-028-04	0.57
76	GL111-035-02	0.64	GL111-014-02	0.61	GL111-073-01	0.52	GL111-048-01	0.42	GL111-092-03	0.52	GL111-015-04	0.58
77	GL111-025-01	0.65	GL111-002-10	0.63	GL111-069-04	0.52	GL111-041-02	0.43	GL111-090-01	0.54	GL111-075-01	0.60
78	GL111-010-03	0.68	GL111-089-01	0.63	GL111-069-01	0.53	GL111-019-02	0.44	GL111-010-03	0.54	GL111-017-02	0.64
79	GL111-011-01	0.71	GL111-088-01	0.65	GL111-003-01	0.53	GL111-062-07	0.46	GL111-015-04	0.54	GL111-037-01	0.65
80	GL111-015-03	0.73	GL111-005-01	0.65	GL111-022-01	0.53	GL111-061-01	0.46	GL111-039-01	0.55	GL111-069-01	0.66
81	GL111-035-01	0.76	GL111-065-08	0.65	GL111-028-03	0.53	GL111-024-01	0.46	GL111-065-07	0.56	GL111-003-01	0.66
82	GL111-006-30	0.76	GL111-044-01	0.66	GL111-061-01	0.54	GL111-087-02	0.49	GL111-069-04	0.56	GL111-018-18	0.67
83	GL111-074-02	0.79	GL111-085-02	0.68	GL111-053-03	0.55	GL111-053-03	0.49	GL111-009-02	0.57	GL111-019-01	0.71
84	GL111-065-07	0.80	GL111-071-01	0.69	GL111-011-01	0.56	GL111-023-01	0.50	GL111-065-08	0.58	GL111-062-07	0.72
85	GL111-093-01	0.81	GL111-039-01	0.70	GL111-040-01	0.56	GL111-008-01	0.50	GL111-002-01	0.58	GL111-079-01	0.72
86	GL111-055-01	0.82	GL111-062-07	0.71	GL111-087-01	0.59	GL111-019-01	0.51	GL111-037-01	0.60	GL111-059-01	0.72
87	GL111-085-02	0.83	GL111-040-02	0.74	GL111-016-01	0.61	GL111-025-01	0.54	GL111-050-01	0.61	GL111-055-01	0.72
88	GL111-027-01	0.83	GL111-054-08	0.75	GL111-066-01	0.61	GL111-002-01	0.54	GL111-002-10	0.62	GL111-052-01	0.74
89	GL111-005-01	0.84	GL111-026-01	0.76	GL111-065-07	0.63	GL111-028-03	0.56	GL111-048-01	0.62	GL111-096-01	0.75
90	GL111-096-01	0.85	GL111-011-01	0.80	GL111-028-02	0.64	GL111-066-01	0.57	GL111-017-02	0.65	GL111-089-01	0.77
91	GL111-069-02	0.85	GL111-028-03	0.84	GL111-048-01	0.64	GL111-085-02	0.59	GL111-004-02	0.65	GL111-095-02	0.80
92	GL111-041-01	0.86	GL111-040-01	0.84	GL111-065-08	0.65	GL111-071-01	0.59	GL111-086-02	0.68	GL111-038-02	0.80
93	GL111-019-01	0.88	GL111-036-03	0.86	GL111-028-01	0.66	GL111-028-04	0.61	GL111-071-01	0.72	GL111-038-01	0.80
94	GL111-034-01	0.91	GL111-022-01	0.90	GL111-010-03	0.68	GL111-047-01	0.62	GL111-040-01	0.73	GL111-018-17	0.81
95	GL111-062-02	0.94	GL111-065-07	0.94	GL111-028-04	0.71	GL111-070-01	0.66	GL111-001-01	0.75	GL111-017-03	0.82
96	GL111-003-03	0.95	GL111-038-01	0.95	GL111-005-01	0.73	GL111-090-02	0.66	GL111-035-04	0.76	GL111-001-01	0.85
97	GL111-006-31	0.96	GL111-038-02	0.95	GL111-017-01	0.73	GL111-040-01	0.66	GL111-049-01	0.77	GL111-073-01	0.85
98	GL111-048-01	0.97	GL111-090-02	0.97	GL111-025-01	0.75	GL111-005-01	0.67	GL111-062-04	0.79	GL111-027-01	0.89
99	GL111-086-01	0.97	GL111-059-01	0.99	GL111-068-01	0.81	GL111-028-02	0.70	GL111-027-01	0.80	GL111-044-01	0.91
100	GL111-017-03	0.98	GL111-028-02	1.03	GL111-044-01	0.91	GL111-073-01	0.74	GL111-025-01	0.87	GL111-007-01	0.91
101	GL111-040-01	1.00	GL111-003-03	1.06	GL111-095-02	0.98	GL111-067-01	0.77	GL111-087-01	0.87	GL111-087-02	0.91
102	GL111-086-02	1.03	GL111-023-01	1.06	GL111-062-04	0.98	GL111-087-01	0.82	GL111-006-31	0.90	GL111-022-01	0.93
103	GL111-067-01	1.04	GL111-088-02	1.09	GL111-040-02	0.99	GL111-054-08	0.83	GL111-050-02	0.93	GL111-054-08	0.94
104	GL111-003-01	1.05	GL111-024-01	1.09	GL111-014-02	1.00	GL111-086-01	0.85	GL111-074-02	0.95	GL111-024-01	0.96
105	GL111-066-01	1.07	GL111-004-02	1.15	GL111-067-01	1.02	GL111-026-01	0.85	GL111-006-30	1.05	GL111-014-02	1.03
106	GL111-019-02	1.13	GL111-086-02	1.19	GL111-090-02	1.06	GL111-012-01	0.85	GL111-088-02	1.08	GL111-074-02	1.09
107	GL111-017-02	1.13	GL111-081-01	1.20	GL111-004-02	1.16	GL111-011-01	0.88	GL111-054-08	1.17	GL111-002-10	1.12
108	GL111-040-02	1.33	GL111-017-03	1.29	GL111-088-01	1.25	GL111-088-01	1.01	GL111-011-01	1.18	GL111-050-01	1.13
109	GL111-028-04	1.38	GL111-063-01	1.42	GL111-038-02	1.26	GL111-004-02	1.06	GL111-086-01	1.47	GL111-005-01	1.21
110	GL111-079-01	1.38	GL111-007-01	1.47	GL111-038-01	1.26	GL111-069-04	1.06	GL111-036-03	1.76	GL111-050-02	1.33
111	GL111-009-03	1.47	GL111-086-01	1.60	GL111-062-02	1.62	GL111-088-03	1.16	GL111-052-01	1.84	GL111-093-01	1.62
112	GL111-065-08	1.50	GL111-028-01	1.77	GL111-049-01	1.64	GL111-049-01	1.18	GL111-055-01	1.86	GL111-090-02	2.03
113	GL111-036-03	1.52	GL111-052-01	2.04	GL111-088-03	1.75	GL111-062-02	1.21	GL111-044-01	2.11	GL111-039-01	2.24
114	GL111-088-03	1.54	GL111-067-01	2.83	GL111-088-02	2.09	GL111-086-02	1.23	GL111-067-01	3.50	GL111-062-04	3.12
115	GL111-001-01	2.48	GL111-012-01	3.92	GL111-039-01	3.63	GL111-088-02	1.67	GL111-088-03	4.86		

Instrument Evaluation
- Graph of Single Properties -
According to ICAC CSITC Task Force Recommendations
Global - Round Trial 2011 - 1

		Evaluation Micronaire	Evaluation Strength	Evaluation Length	Evaluation Uniformity	Evaluation Color Rd	Evaluation Color +b
Statistics	Average	0.60	0.61	0.53	0.43	0.58	0.54
	Median	0.48	0.47	0.40	0.34	0.45	0.43
	Best Instr.	0.12	0.10	0.07	0.08	0.08	0.08
	Worst Instr.	2.48	3.92	3.63	1.67	4.86	3.12



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