

Global - Round Trial 2011 - 2

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)			4.245	4.182	5.421	4.192		4.214
Reference Values for Evaluation			4.245	4.182	5.421	4.192		4.214
Number Of Instruments			122	122	122	122	122	122
Inter-Instrument Variation	based on 30 tests	SD	0.059	0.065	0.063	0.058	0.062	0.056
		CV %	1.4	1.6	1.2	1.4	1.4	1.3
	based on 6 tests	SD	0.066	0.073	0.067	0.067	0.068	0.063
		CV %	1.6	1.7	1.2	1.6	1.5	1.5
Typical within-instrument Variation (Median)	based on single tests	SD	0.076	0.083	0.081	0.077	0.079	0.074
		CV %	1.8	2.0	1.5	1.8	1.8	1.8
	between different days with each 6 tests	SD	0.024	0.026	0.033	0.024	0.027	0.023
		CV %	0.6	0.6	0.6	0.6	0.6	0.5
	between single tests on one day	SD	0.036	0.041	0.044	0.038	0.040	0.038
		CV %	0.9	1.0	0.8	0.9	0.9	0.9
	between all tests on different days	SD	0.046	0.050	0.056	0.047	0.050	0.046
		CV %	1.1	1.2	1.0	1.1	1.1	1.1

Strength								
			Cotton 1	Cotton 2	Cotton 3	Cotton 4	Average	Cotton 5
Average of Instruments (Grubbs)			29.494	27.681	25.760	33.514		31.881
Reference Values for Evaluation			29.494	27.681	25.760	33.514		31.881
Number Of Instruments			123	123	123	123	123	123
Inter-Instrument Variation	based on 30 tests	SD	0.915	0.968	1.236	1.020	1.035	0.997
		CV %	3.1	3.5	4.8	3.0	3.6	3.1
	based on 6 tests	SD	0.996	0.997	1.183	1.150	1.081	1.051
		CV %	3.4	3.6	4.6	3.4	3.8	3.3
Typical within-instrument Variation (Median)	based on single tests	SD	1.169	1.157	1.303	1.322	1.238	1.199
		CV %	4.0	4.2	5.1	3.9	4.3	3.8
	between different days with each 6 tests	SD	0.437	0.353	0.333	0.392	0.379	0.413
		CV %	1.5	1.3	1.3	1.2	1.3	1.3
	between single tests on one day	SD	0.586	0.546	0.494	0.591	0.554	0.6
		CV %	2.0	2.0	1.9	1.8	1.9	1.7
	between all tests on different days	SD	0.708	0.643	0.586	0.731	0.667	0.689
		CV %	2.4	2.3	2.3	2.2	2.3	2.2

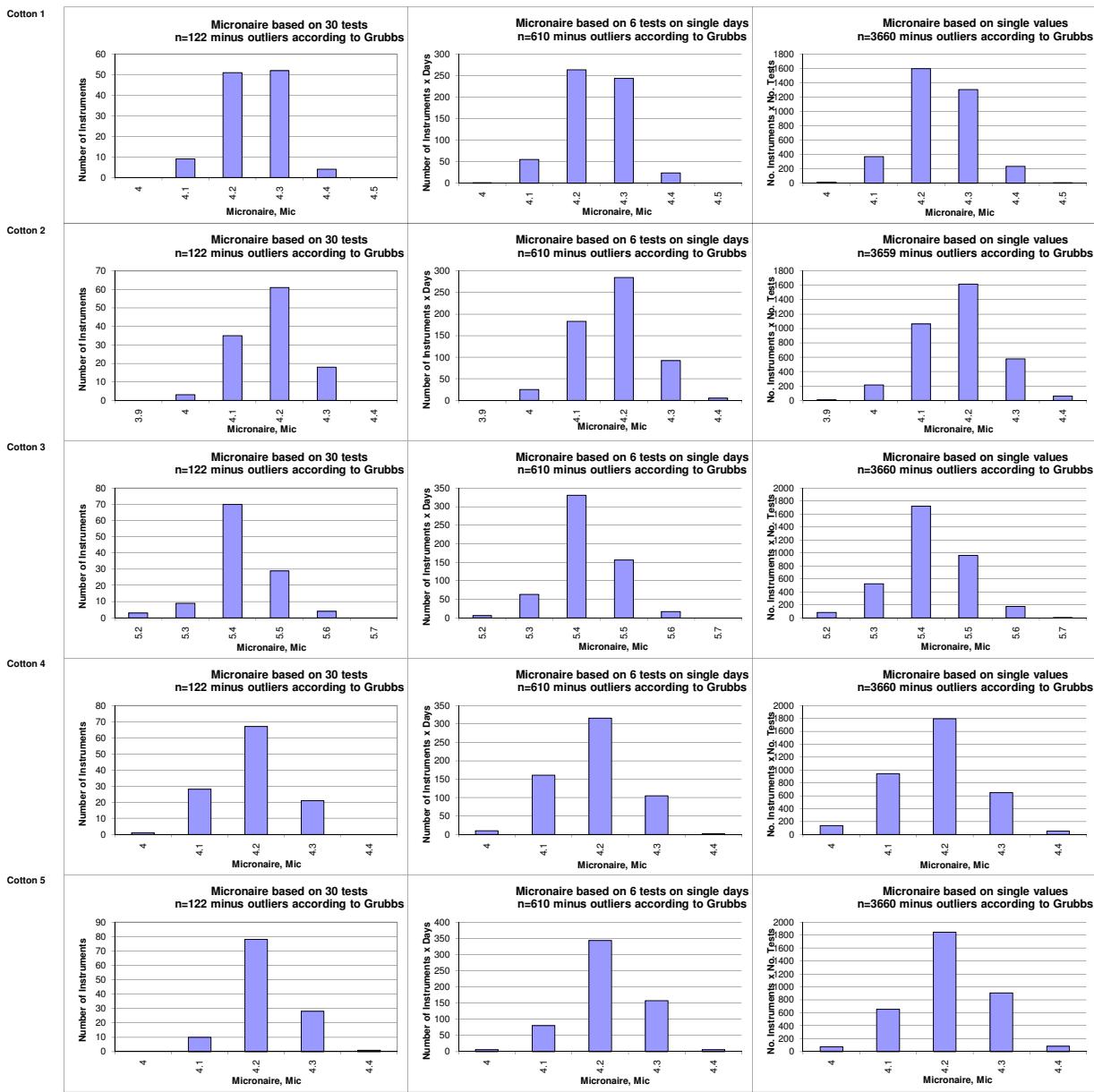
Length								
			Cotton 1	Cotton 2	Cotton 3	Cotton 4	Average	Cotton 5
Average of Instruments (Grubbs)			1.0535	1.0107	0.9758	1.2339		1.1608
Reference Values for Evaluation			1.0535	1.0107	0.9758	1.2339		1.1608
Number Of Instruments			123	123	123	123	123	123
Inter-Instrument Variation	based on 30 tests	SD	0.0111	0.0134	0.0159	0.0129	0.0133	0.0105
		CV %	1.1	1.3	1.6	1.0	1.3	0.9
	based on 6 tests	SD	0.0123	0.0156	0.0156	0.0149	0.0146	0.0121
		CV %	1.2	1.5	1.6	1.2	1.4	1.0
Typical within-instrument Variation (Median)	based on single tests	SD	0.0158	0.0177	0.0188	0.0173	0.0174	0.0154
		CV %	1.5	1.7	1.9	1.4	1.6	1.3
	between different days with each 6 tests	SD	0.0051	0.0055	0.0058	0.0057	0.0055	0.0053
		CV %	0.5	0.5	0.6	0.5	0.5	0.5
	between single tests on one day	SD	0.0100	0.0099	0.0101	0.0098	0.0099	0.0091
		CV %	0.9	1.0	1.0	0.8	0.9	0.8
	between all tests on different days	SD	0.0110	0.0111	0.0115	0.0109	0.0111	0.0103
		CV %	1.0	1.1	1.2	0.9	1.0	0.9

Uniformity								
			Cotton 1	Cotton 2	Cotton 3	Cotton 4	Average	Cotton 5
Average of Instruments (Grubbs)			80.606	79.571	80.774	83.715		83.624
Reference Values for Evaluation			80.606	79.571	80.774	83.715		83.624
Number Of Instruments			123	123	123	123	123	123
Inter-Instrument Variation	SD	0.518	0.622	0.718	0.459	0.579	0.457	
	based on 30 tests	CV %	0.6	0.8	0.9	0.5	0.7	0.5
	SD	0.586	0.705	0.785	0.525	0.650	0.552	
	based on 6 tests	CV %	0.7	0.9	1.0	0.6	0.8	0.7
Typical within-instrument Variation (Median)	SD	0.779	0.851	0.923	0.711	0.816	0.717	
	based on single tests	CV %	1.0	1.1	1.1	0.8	1.0	0.9
	between different days	SD	0.323	0.255	0.292	0.242	0.278	0.269
	with each 6 tests	CV %	0.4	0.3	0.4	0.3	0.3	0.3
	SD	0.509	0.487	0.474	0.475	0.486	0.470	
	on one day	CV %	0.6	0.6	0.6	0.6	0.6	0.6
	between all tests	SD	0.569	0.554	0.569	0.528	0.555	0.515
	on different days	CV %	0.7	0.7	0.7	0.6	0.7	0.6

Color Rd								
			Cotton 1	Cotton 2	Cotton 3	Cotton 4	Average	Cotton 5
Average of Instruments (Grubbs)			78.313	74.431	78.640	76.194		76.848
Reference Values for Evaluation			78.313	74.431	78.640	76.194		76.848
Number Of Instruments			122	122	122	122	122	122
Inter-Instrument Variation	SD	1.246	1.278	1.231	1.208	1.241	1.265	
	based on 30 tests	CV %	1.6	1.7	1.6	1.6	1.6	1.6
	SD	1.105	1.287	1.169	1.228	1.197	1.243	
	based on 6 tests	CV %	1.4	1.7	1.5	1.6	1.6	1.6
Typical within-instrument Variation (Median)	SD	1.147	1.276	1.181	1.185	1.197	1.263	
	based on single tests	CV %	1.5	1.7	1.5	1.6	1.6	1.6
	between different days	SD	0.228	0.242	0.206	0.226	0.226	0.234
	with each 6 tests	CV %	0.3	0.3	0.3	0.3	0.3	0.3
	SD	0.227	0.249	0.199	0.213	0.222	0.220	
	between single tests	CV %	0.3	0.3	0.3	0.3	0.3	0.3
	on one day	SD	0.345	0.332	0.300	0.314	0.323	0.344
	between all tests	CV %	0.4	0.4	0.4	0.4	0.4	0.4

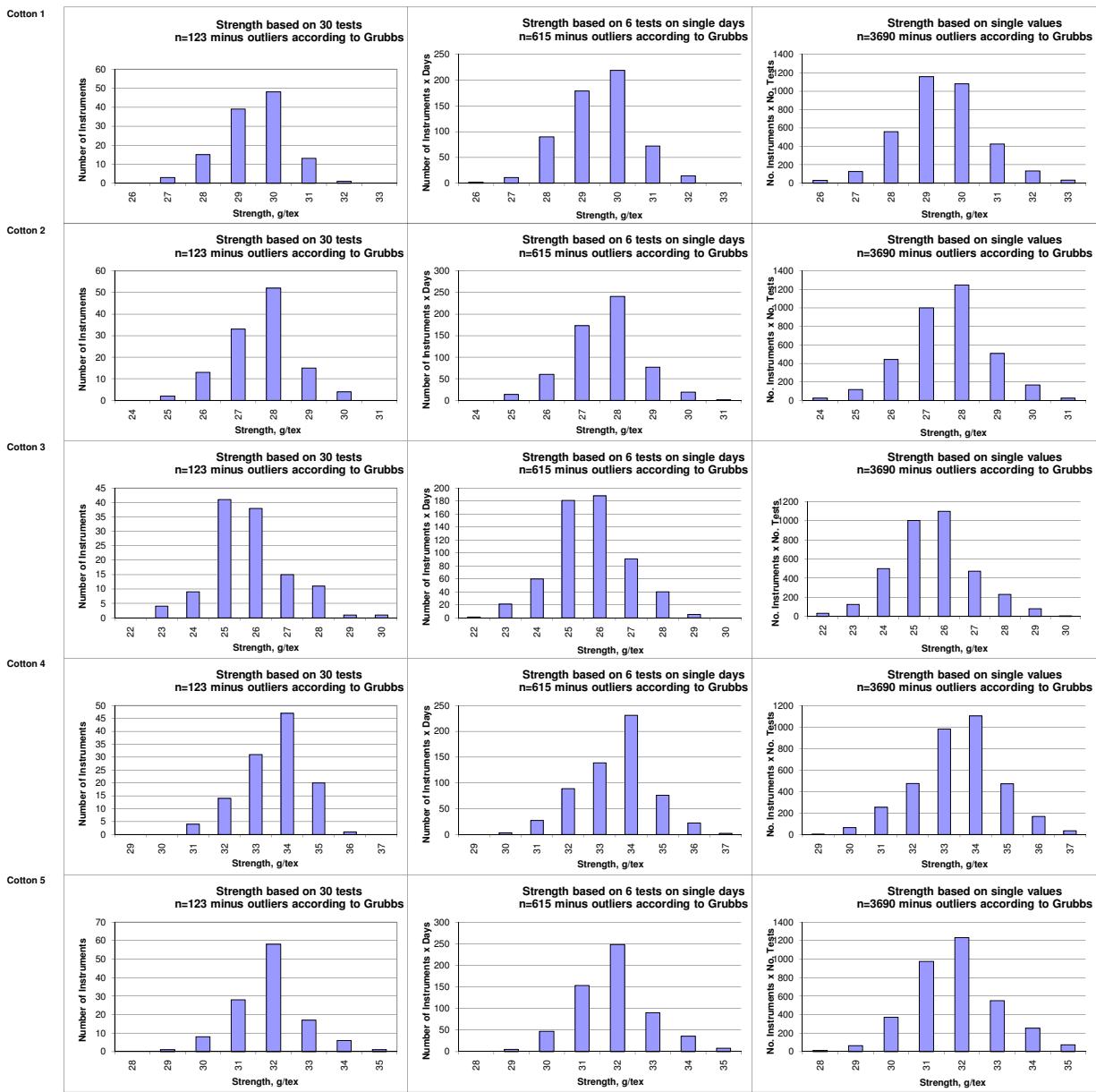
Color +b								
			Cotton 1	Cotton 2	Cotton 3	Cotton 4	Average	Cotton 5
Average of Instruments (Grubbs)			10.690	12.928	12.170	11.458		13.102
Reference Values for Evaluation			10.690	12.928	12.170	11.458		13.102
Number Of Instruments			122	122	122	122	122	122
Inter-Instrument Variation	SD	0.273	0.493	0.339	0.328	0.358	0.323	
	based on 30 tests	CV %	2.6	3.8	2.8	2.9	3.0	2.5
	SD	0.322	0.455	0.369	0.304	0.363	0.345	
	based on 6 tests	CV %	3.0	3.5	3.0	2.7	3.1	2.6
Typical within-instrument Variation (Median)	SD	0.347	0.475	0.394	0.360	0.394	0.399	
	based on single tests	CV %	3.2	3.7	3.2	3.1	3.3	3.0
	between different days	SD	0.107	0.134	0.114	0.128	0.121	0.129
	with each 6 tests	CV %	1.0	1.0	0.9	1.1	1.0	1.0
	SD	0.117	0.121	0.114	0.112	0.116	0.126	
	between single tests	CV %	1.1	0.9	0.9	1.0	1.0	1.0
	on one day	SD	0.160	0.187	0.171	0.180	0.174	0.192
	between all tests	CV %	1.5	1.4	1.4	1.6	1.5	1.5

Test Result Distributions
Micronaire

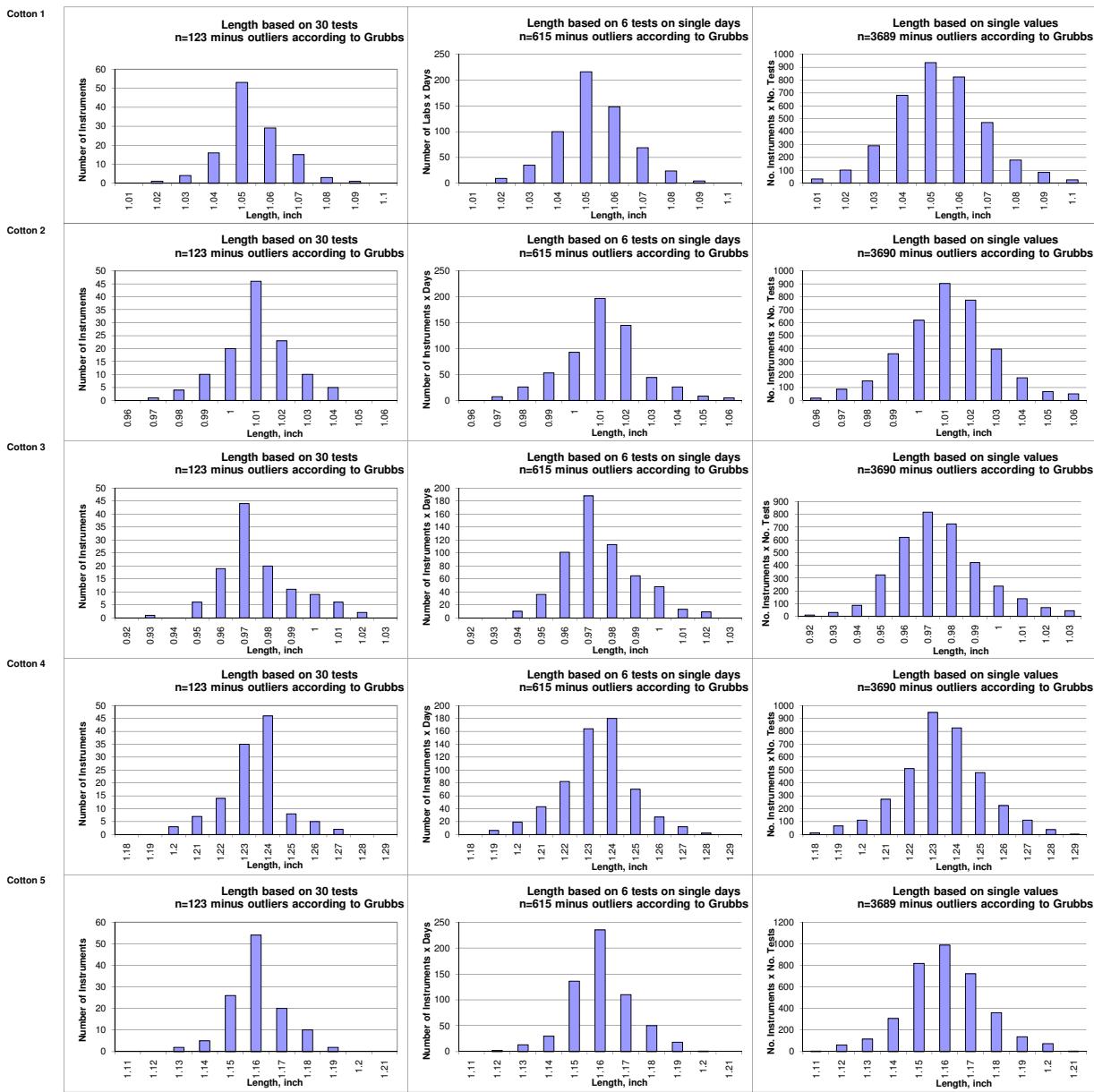


(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method.)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Strength

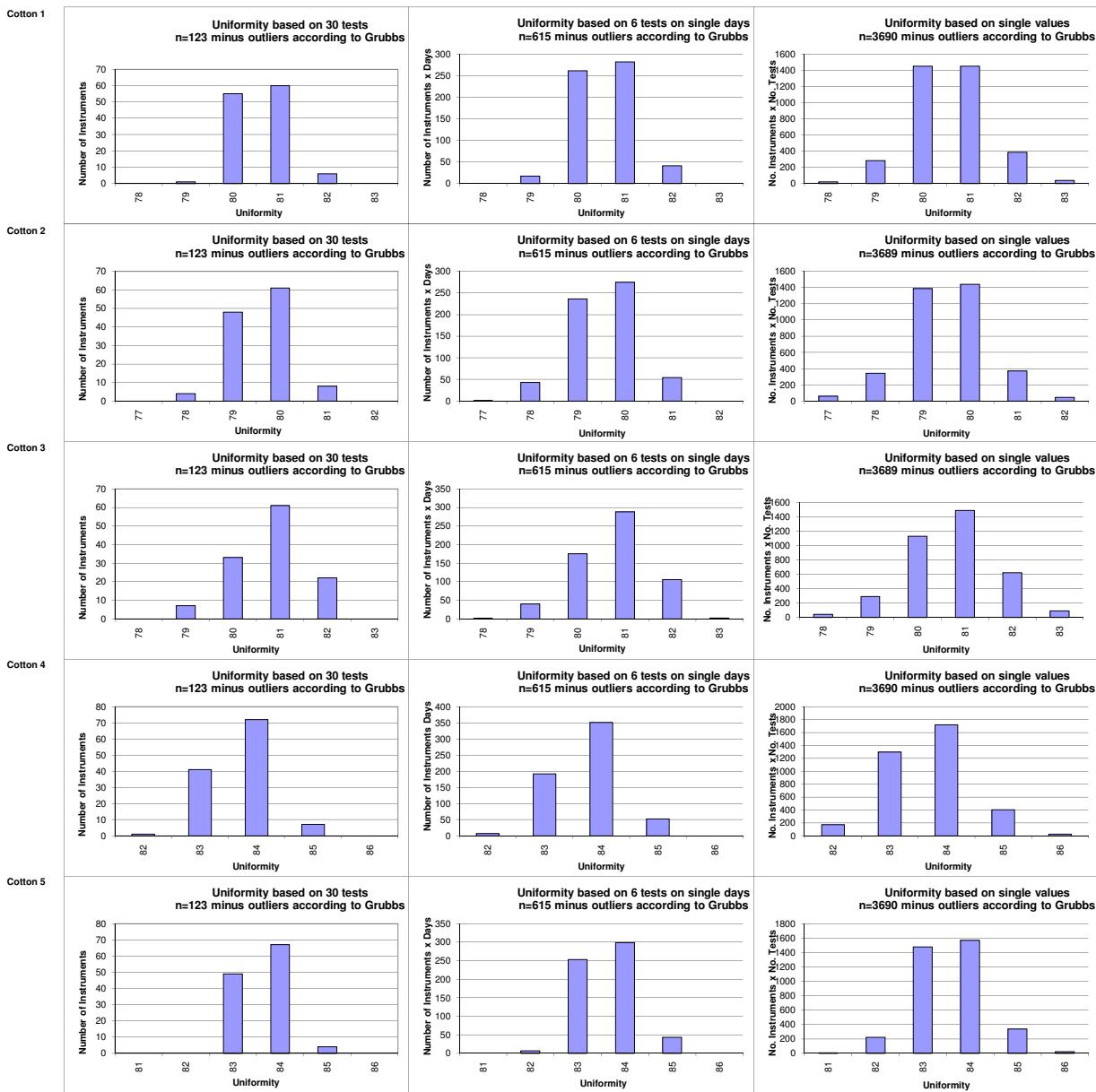


Test Result Distributions
Length



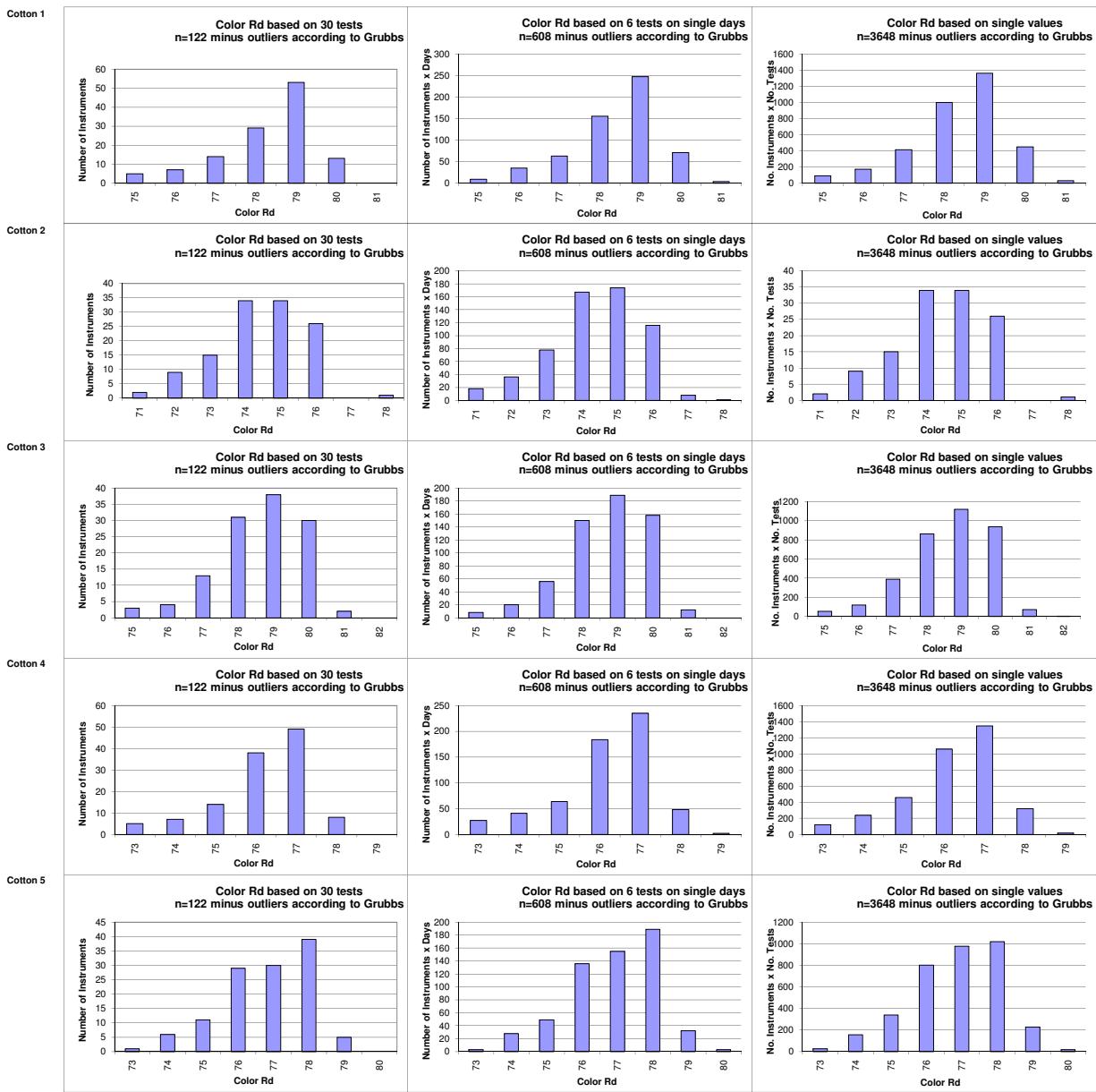
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

Test Result Distributions
Uniformity



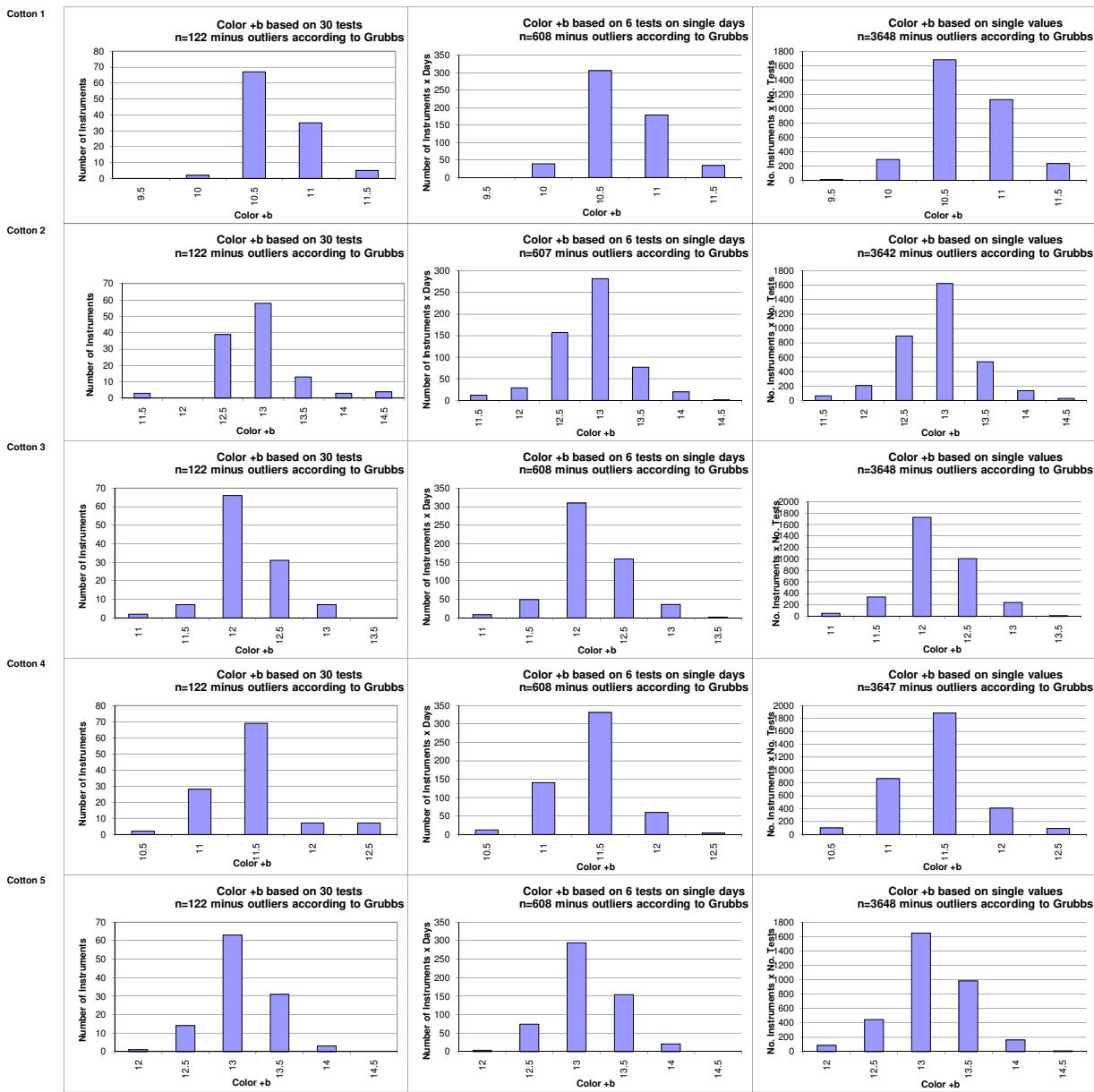
(Only results from instruments/days/single tests that are not regarded as outliers according to Grubbs' method)
(classes are defined as > lower limit and <= upper limit)

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 Trial 2011 - 2

		Evaluation Combined Prop.
Statistics	Average	0.62
	Median	0.54
	Best Instrument	0.22
	Worst Instrument	2.49

- table continued on following pages -

No.	Instrument Number	Evaluation Combined Prop.
1	GL112-030-01	0.22
2	GL112-046-03	0.23
3	GL112-058-02	0.25
4	GL112-076-03	0.25
5	GL112-002-04	0.27
6	GL112-058-03	0.27
7	GL112-098-01	0.27
8	GL112-046-02	0.27
9	GL112-058-04	0.27
10	GL112-004-01	0.28
11	GL112-014-01	0.29
12	GL112-002-01	0.29
13	GL112-094-01	0.32
14	GL112-094-05	0.32
15	GL112-099-02	0.33
16	GL112-054-03	0.33
17	GL112-061-01	0.34
18	GL112-046-01	0.34
19	GL112-002-02	0.34
20	GL112-016-02	0.35
21	GL112-041-01	0.35
22	GL112-075-18	0.36
23	GL112-093-01	0.36
24	GL112-075-19	0.37
25	GL112-054-05	0.38
26	GL112-057-01	0.38
27	GL112-077-03	0.38
28	GL112-094-02	0.38
29	GL112-011-01	0.39
30	GL112-074-33	0.39
31	GL112-007-01	0.40
32	GL112-023-01	0.41
33	GL112-026-02	0.41
34	GL112-054-01	0.42

No.	Instrument Number	Evaluation Combined Prop.
35	GL112-043-01	0.42
36	GL112-026-01	0.42
37	GL112-040-01	0.43
38	GL112-074-28	0.43
39	GL112-045-01	0.43
40	GL112-031-01	0.44
41	GL112-054-02	0.44
42	GL112-095-01	0.44
43	GL112-007-02	0.46
44	GL112-052-01	0.46
45	GL112-078-01	0.46
46	GL112-066-02	0.47
47	GL112-060-01	0.47
48	GL112-036-02	0.48
49	GL112-061-02	0.49
50	GL112-007-04	0.49
51	GL112-071-01	0.50
52	GL112-056-01	0.51
53	GL112-039-01	0.51
54	GL112-055-01	0.51
55	GL112-051-01	0.52
56	GL112-025-02	0.52
57	GL112-038-04	0.52
58	GL112-088-01	0.52
59	GL112-015-01	0.53
60	GL112-048-01	0.54
61	GL112-090-01	0.54
62	GL112-034-08	0.54
63	GL112-091-01	0.55
64	GL112-036-07	0.55
65	GL112-061-03	0.55
66	GL112-017-01	0.56
67	GL112-031-02	0.56
68	GL112-084-01	0.58
69	GL112-018-02	0.58
70	GL112-029-01	0.58
71	GL112-034-02	0.58
72	GL112-067-01	0.58
73	GL112-008-01	0.58
74	GL112-001-03	0.59
75	GL112-037-02	0.59
76	GL112-038-02	0.60
77	GL112-042-01	0.60
78	GL112-066-01	0.60
79	GL112-038-01	0.61
80	GL112-100-01	0.62
81	GL112-032-01	0.62
82	GL112-001-02	0.62
83	GL112-087-03	0.64
84	GL112-028-01	0.64
85	GL112-099-01	0.65
86	GL112-068-02	0.65
87	GL112-012-01	0.67
88	GL112-079-01	0.68

No.	Instrument Number	Evaluation Combined Prop.
89	GL112-012-02	0.70
90	GL112-059-01	0.72
91	GL112-087-02	0.73
92	GL112-079-03	0.73
93	GL112-063-01	0.74
94	GL112-021-03	0.75
95	GL112-044-01	0.76
96	GL112-097-01	0.79
97	GL112-062-01	0.81
98	GL112-010-02	0.82
99	GL112-038-03	0.82
100	GL112-089-01	0.82
101	GL112-087-01	0.85
102	GL112-053-02	0.87
103	GL112-010-01	0.90
104	GL112-034-07	0.90
105	GL112-034-03	0.91
106	GL112-065-01	0.91
107	GL112-079-05	0.93
108	GL112-053-01	0.95
109	GL112-003-02	0.96
110	GL112-081-09	0.98
111	GL112-080-02	1.00
112	GL112-080-01	1.04
113	GL112-080-05	1.04
114	GL112-036-04	1.06
115	GL112-080-04	1.07
116	GL112-001-01	1.08
117	GL112-080-03	1.09
118	GL112-080-07	1.12
119	GL112-085-02	1.37
120	GL112-085-01	1.40
121	GL112-079-04	1.41
122	GL112-006-01	1.98
123	GL112-070-01	2.49

Instrument Evaluation

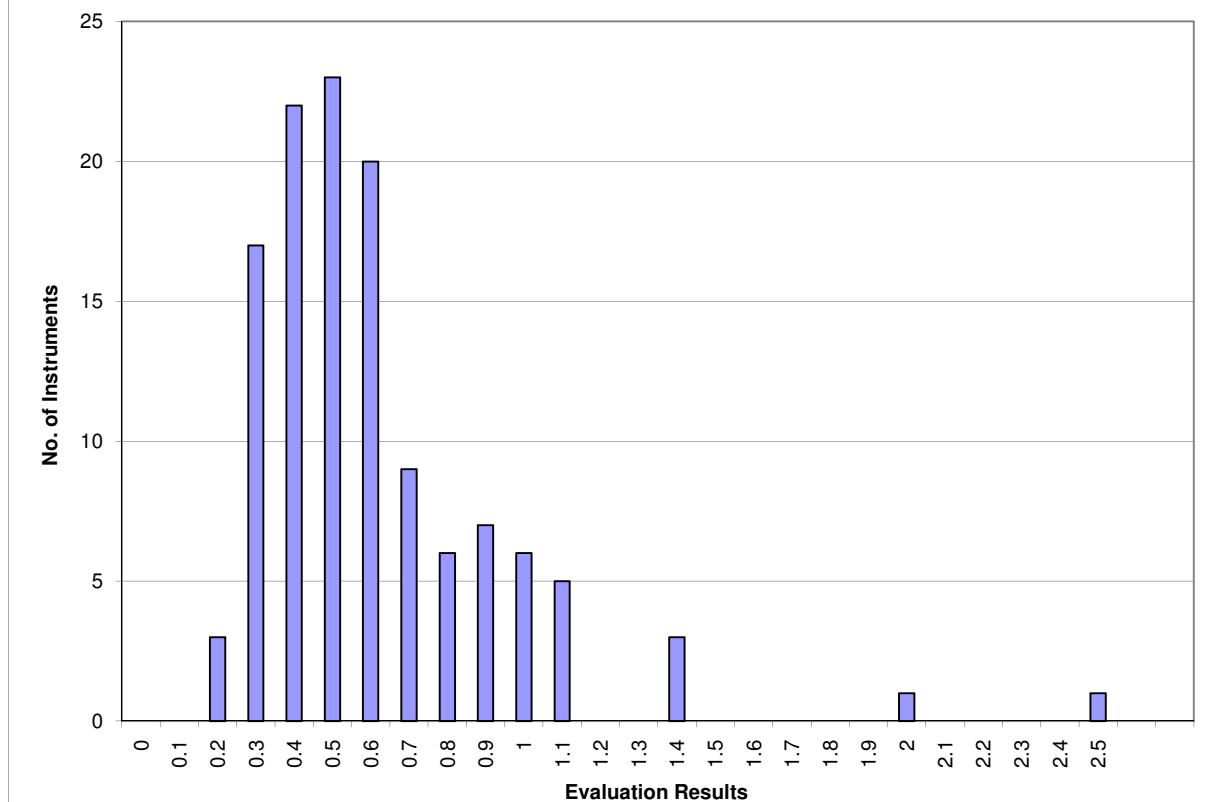
- Graph of Combined Properties -

According to ICAC CSITC Task Force Recommendations

Global - Round Trial 2011 - 2

		Evaluation Combined Prop.
Statistics	Average	0.62
	Median	0.54
	Best Instrument	0.22
	Worst Instrument	2.49

Evaluation Results
- Combined Properties -



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 - 2

Statistics	Evaluation Micronaire	Evaluation Strength	Evaluation Length	Evaluation Uniformity	Evaluation Color Rd	Evaluation Color +b
Average	0.61	0.62	0.60	0.47	0.68	0.72
Median	0.46	0.45	0.39	0.38	0.57	0.41
Best Instr.	0.05	0.04	0.11	0.06	0.09	0.05
Worst Instr.	4.34	3.95	4.65	2.10	2.76	3.91

' 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	GL112-093-01	0.05	GL112-058-04	0.04	GL112-097-01	0.11	GL112-058-04	0.06	GL112-042-01	0.09	GL112-058-03	0.05
2	GL112-075-18	0.08	GL112-016-02	0.04	GL112-034-03	0.13	GL112-046-01	0.08	GL112-098-01	0.11	GL112-090-01	0.06
3	GL112-099-02	0.09	GL112-058-03	0.09	GL112-015-01	0.14	GL112-045-01	0.10	GL112-059-01	0.12	GL112-057-01	0.07
4	GL112-030-01	0.09	GL112-054-02	0.11	GL112-046-03	0.15	GL112-046-03	0.11	GL112-060-01	0.14	GL112-004-01	0.08
5	GL112-074-33	0.11	GL112-021-03	0.11	GL112-061-01	0.17	GL112-080-02	0.11	GL112-040-01	0.14	GL112-087-03	0.09
6	GL112-014-01	0.12	GL112-046-01	0.11	GL112-098-01	0.18	GL112-080-01	0.12	GL112-038-02	0.15	GL112-054-05	0.10
7	GL112-077-03	0.12	GL112-071-01	0.11	GL112-074-33	0.18	GL112-058-02	0.13	GL112-061-01	0.15	GL112-030-01	0.11
8	GL112-074-28	0.12	GL112-058-02	0.11	GL112-016-02	0.19	GL112-058-03	0.13	GL112-030-01	0.15	GL112-054-03	0.12
9	GL112-034-03	0.12	GL112-075-18	0.11	GL112-094-05	0.19	GL112-002-01	0.13	GL112-004-01	0.16	GL112-079-03	0.13
10	GL112-079-05	0.13	GL112-054-03	0.14	GL112-058-03	0.19	GL112-002-04	0.14	GL112-014-01	0.16	GL112-052-01	0.13
11	GL112-007-04	0.13	GL112-046-03	0.15	GL112-040-01	0.19	GL112-080-05	0.15	GL112-031-02	0.21	GL112-046-02	0.14
12	GL112-066-02	0.14	GL112-015-01	0.16	GL112-054-05	0.21	GL112-046-02	0.15	GL112-056-01	0.24	GL112-011-01	0.15
13	GL112-091-01	0.16	GL112-046-02	0.17	GL112-058-02	0.22	GL112-094-01	0.16	GL112-061-02	0.24	GL112-060-01	0.15
14	GL112-075-19	0.17	GL112-002-02	0.19	GL112-007-02	0.22	GL112-034-03	0.16	GL112-038-04	0.24	GL112-055-01	0.15
15	GL112-001-03	0.17	GL112-002-04	0.19	GL112-031-01	0.22	GL112-026-02	0.20	GL112-036-07	0.25	GL112-054-01	0.16
16	GL112-026-01	0.17	GL112-075-19	0.20	GL112-051-01	0.22	GL112-044-01	0.20	GL112-018-02	0.25	GL112-066-02	0.17
17	GL112-053-02	0.17	GL112-023-01	0.20	GL112-011-01	0.23	GL112-080-04	0.20	GL112-076-03	0.25	GL112-002-04	0.17
18	GL112-046-03	0.18	GL112-010-02	0.20	GL112-099-02	0.23	GL112-077-03	0.20	GL112-067-01	0.26	GL112-088-01	0.17
19	GL112-028-01	0.19	GL112-093-01	0.20	GL112-043-01	0.23	GL112-032-01	0.21	GL112-032-01	0.27	GL112-053-01	0.18
20	GL112-045-01	0.19	GL112-002-01	0.22	GL112-002-04	0.23	GL112-076-03	0.21	GL112-062-01	0.28	GL112-058-04	0.18
21	GL112-094-01	0.20	GL112-076-03	0.24	GL112-001-03	0.24	GL112-002-02	0.21	GL112-097-01	0.28	GL112-098-01	0.18
22	GL112-094-05	0.20	GL112-007-02	0.24	GL112-067-01	0.24	GL112-094-02	0.21	GL112-043-01	0.29	GL112-044-01	0.19
23	GL112-098-01	0.20	GL112-084-01	0.25	GL112-058-04	0.24	GL112-031-02	0.22	GL112-031-01	0.30	GL112-046-03	0.20
24	GL112-078-01	0.20	GL112-030-01	0.26	GL112-041-01	0.25	GL112-079-04	0.22	GL112-025-02	0.31	GL112-014-01	0.21
25	GL112-058-02	0.21	GL112-087-01	0.26	GL112-054-03	0.25	GL112-034-08	0.22	GL112-094-02	0.32	GL112-002-02	0.21
26	GL112-016-02	0.21	GL112-034-03	0.26	GL112-007-01	0.27	GL112-034-02	0.22	GL112-099-01	0.32	GL112-048-01	0.22
27	GL112-002-01	0.21	GL112-011-01	0.27	GL112-074-28	0.27	GL112-001-03	0.22	GL112-041-01	0.33	GL112-017-01	0.22
28	GL112-038-04	0.21	GL112-026-01	0.27	GL112-014-01	0.28	GL112-094-05	0.22	GL112-057-01	0.34	GL112-094-01	0.22
29	GL112-023-01	0.21	GL112-094-05	0.27	GL112-025-02	0.28	GL112-001-02	0.23	GL112-089-01	0.35	GL112-046-01	0.22
30	GL112-076-03	0.23	GL112-094-02	0.27	GL112-052-01	0.29	GL112-091-01	0.23	GL112-028-01	0.36	GL112-054-02	0.23
31	GL112-012-02	0.24	GL112-074-33	0.28	GL112-004-01	0.29	GL112-004-01	0.24	GL112-051-01	0.37	GL112-085-02	0.23
32	GL112-065-01	0.25	GL112-034-08	0.30	GL112-012-02	0.29	GL112-067-01	0.24	GL112-068-02	0.38	GL112-002-01	0.24
33	GL112-026-02	0.25	GL112-074-28	0.30	GL112-031-02	0.30	GL112-061-03	0.25	GL112-052-01	0.38	GL112-032-01	0.24
34	GL112-002-04	0.25	GL112-007-01	0.31	GL112-012-01	0.30	GL112-048-01	0.25	GL112-011-01	0.41	GL112-085-01	0.24
35	GL112-007-01	0.26	GL112-094-01	0.31	GL112-002-01	0.31	GL112-016-02	0.27	GL112-080-02	0.42	GL112-036-02	0.24
36	GL112-080-07	0.26	GL112-081-09	0.32	GL112-066-02	0.31	GL112-030-01	0.27	GL112-099-02	0.44	GL112-058-02	0.24
37	GL112-043-01	0.26	GL112-031-02	0.32	GL112-061-03	0.32	GL112-051-01	0.28	GL112-063-01	0.45	GL112-076-03	0.25
38	GL112-032-01	0.27	GL112-017-01	0.33	GL112-038-04	0.32	GL112-090-01	0.29	GL112-002-02	0.47	GL112-100-01	0.25
39	GL112-055-01	0.28	GL112-014-01	0.34	GL112-093-01	0.32	GL112-052-01	0.29	GL112-034-07	0.47	GL112-075-18	0.25
40	GL112-001-02	0.28	GL112-087-03	0.35	GL112-080-03	0.33	GL112-089-01	0.29	GL112-077-03	0.47	GL112-099-02	0.25
41	GL112-079-01	0.28	GL112-054-05	0.35	GL112-094-01	0.33	GL112-098-01	0.29	GL112-003-02	0.48	GL112-038-02	0.26
42	GL112-041-01	0.28	GL112-037-02	0.35	GL112-090-01	0.33	GL112-074-33	0.30	GL112-017-01	0.48	GL112-061-01	0.27
43	GL112-054-05	0.28	GL112-045-01	0.35	GL112-046-01	0.33	GL112-036-04	0.31	GL112-095-01	0.48	GL112-056-01	0.27
44	GL112-046-02	0.29	GL112-099-02	0.36	GL112-026-01	0.33	GL112-065-01	0.31	GL112-046-01	0.48	GL112-001-03	0.30
45	GL112-095-01	0.29	GL112-041-01	0.36	GL112-094-02	0.34	GL112-008-01	0.31	GL112-091-01	0.48	GL112-075-19	0.30
46	GL112-061-02	0.29	GL112-012-02	0.37	GL112-054-02	0.34	GL112-080-03	0.31	GL112-046-02	0.49	GL112-074-33	0.31
47	GL112-061-01	0.30	GL112-029-01	0.37	GL112-008-01	0.34	GL112-012-01	0.31	GL112-093-01	0.49	GL112-038-03	0.31
48	GL112-036-04	0.31	GL112-007-04	0.37	GL112-080-05	0.34	GL112-066-01	0.31	GL112-094-05	0.50	GL112-034-02	0.32
49	GL112-059-01	0.32	GL112-054-01	0.38	GL112-046-02	0.34	GL112-054-02	0.32	GL112-034-08	0.50	GL112-043-01	0.32
50	GL112-054-03	0.33	GL112-031-01	0.38	GL112-036-02	0.35	GL112-054-01	0.33	GL112-016-02	0.51	GL112-038-01	0.33
51	GL112-004-01	0.33	GL112-003-02	0.38	GL112-078-01	0.35	GL112-079-01	0.33	GL112-079-05	0.52	GL112-036-07	0.34
52	GL112-087-01	0.33	GL112-100-01	0.39	GL112-001-02	0.35	GL112-007-04	0.34	GL112-046-03	0.52	GL112-001-01	0.34
53	GL112-012-01	0.35	GL112-051-01	0.39	GL112-075-19	0.35	GL112-095-01	0.34	GL112-055-01	0.53	GL112-031-01	0.35

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
54	GL112-063-01	0.37	GL112-053-01	0.40	GL112-080-01	0.35	GL112-040-01	0.36	GL112-002-01	0.54	GL112-003-02	0.35
55	GL112-040-01	0.38	GL112-038-01	0.42	GL112-057-01	0.35	GL112-080-07	0.36	GL112-038-01	0.55	GL112-079-01	0.35
56	GL112-068-02	0.39	GL112-039-01	0.43	GL112-077-03	0.37	GL112-066-02	0.36	GL112-036-02	0.55	GL112-074-28	0.35
57	GL112-029-01	0.40	GL112-008-01	0.44	GL112-010-02	0.38	GL112-054-03	0.36	GL112-002-04	0.55	GL112-037-02	0.36
58	GL112-081-09	0.42	GL112-061-03	0.44	GL112-045-01	0.38	GL112-100-01	0.36	GL112-066-01	0.56	GL112-078-01	0.36
59	GL112-038-03	0.45	GL112-089-01	0.44	GL112-080-02	0.38	GL112-088-01	0.38	GL112-080-05	0.56	GL112-041-01	0.39
60	GL112-066-01	0.45	GL112-079-01	0.44	GL112-002-03	0.39	GL112-015-01	0.38	GL112-080-03	0.57	GL112-042-01	0.39
61	GL112-094-02	0.45	GL112-078-01	0.44	GL112-076-03	0.39	GL112-074-28	0.38	GL112-078-01	0.57	GL112-023-01	0.41
62	GL112-031-02	0.46	GL112-062-01	0.45	GL112-054-01	0.39	GL112-057-01	0.38	GL112-038-03	0.58	GL112-097-01	0.42
63	GL112-038-02	0.46	GL112-088-01	0.46	GL112-037-02	0.39	GL112-012-02	0.38	GL112-066-02	0.58	GL112-007-01	0.43
64	GL112-058-04	0.47	GL112-010-01	0.47	GL112-071-01	0.40	GL112-037-02	0.40	GL112-058-02	0.60	GL112-071-01	0.44
65	GL112-034-02	0.48	GL112-048-01	0.47	GL112-080-04	0.40	GL112-007-02	0.41	GL112-084-01	0.61	GL112-010-01	0.45
66	GL112-002-02	0.49	GL112-025-02	0.48	GL112-038-03	0.40	GL112-007-01	0.41	GL112-080-04	0.61	GL112-095-01	0.45
67	GL112-058-03	0.49	GL112-036-07	0.50	GL112-029-01	0.42	GL112-026-01	0.43	GL112-026-01	0.62	GL112-066-01	0.45
68	GL112-036-07	0.50	GL112-004-01	0.51	GL112-026-02	0.42	GL112-099-01	0.44	GL112-058-04	0.63	GL112-089-01	0.45
69	GL112-057-01	0.50	GL112-026-02	0.51	GL112-088-01	0.43	GL112-034-07	0.45	GL112-058-03	0.63	GL112-007-02	0.46
70	GL112-054-01	0.51	GL112-067-01	0.52	GL112-075-18	0.43	GL112-061-02	0.45	GL112-026-02	0.63	GL112-077-03	0.46
71	GL112-071-01	0.52	GL112-001-01	0.55	GL112-039-01	0.44	GL112-036-02	0.45	GL112-075-19	0.63	GL112-099-01	0.48
72	GL112-100-01	0.53	GL112-042-01	0.56	GL112-048-01	0.44	GL112-075-19	0.46	GL112-075-18	0.64	GL112-068-02	0.48
73	GL112-060-01	0.53	GL112-098-01	0.57	GL112-095-01	0.45	GL112-055-01	0.46	GL112-015-01	0.65	GL112-026-02	0.51
74	GL112-011-01	0.54	GL112-034-07	0.57	GL112-007-04	0.46	GL112-023-01	0.46	GL112-088-01	0.65	GL112-094-05	0.52
75	GL112-056-01	0.56	GL112-095-01	0.58	GL112-060-01	0.47	GL112-028-01	0.47	GL112-080-01	0.66	GL112-093-01	0.54
76	GL112-025-02	0.58	GL112-091-01	0.60	GL112-089-01	0.49	GL112-010-02	0.49	GL112-071-01	0.66	GL112-007-04	0.56
77	GL112-090-01	0.58	GL112-036-02	0.61	GL112-030-01	0.49	GL112-061-01	0.49	GL112-021-03	0.68	GL112-038-04	0.57
78	GL112-084-01	0.60	GL112-087-02	0.63	GL112-036-07	0.50	GL112-038-03	0.49	GL112-061-03	0.69	GL112-061-03	0.57
79	GL112-031-01	0.61	GL112-097-01	0.63	GL112-023-01	0.51	GL112-084-01	0.52	GL112-029-01	0.69	GL112-025-02	0.58
80	GL112-038-01	0.61	GL112-043-01	0.63	GL112-044-01	0.52	GL112-093-01	0.53	GL112-085-01	0.70	GL112-087-02	0.58
81	GL112-008-01	0.62	GL112-061-01	0.64	GL112-056-01	0.53	GL112-068-02	0.53	GL112-007-02	0.70	GL112-006-01	0.60
82	GL112-080-02	0.63	GL112-057-01	0.65	GL112-099-01	0.53	GL112-041-01	0.54	GL112-094-01	0.70	GL112-040-01	0.62
83	GL112-034-08	0.64	GL112-055-01	0.66	GL112-034-08	0.54	GL112-059-01	0.55	GL112-085-02	0.70	GL112-018-02	0.62
84	GL112-052-01	0.65	GL112-018-02	0.66	GL112-018-02	0.55	GL112-075-18	0.57	GL112-079-03	0.70	GL112-008-01	0.63
85	GL112-080-01	0.66	GL112-061-02	0.67	GL112-066-01	0.57	GL112-042-01	0.58	GL112-007-01	0.70	GL112-053-02	0.63
86	GL112-080-03	0.66	GL112-028-01	0.68	GL112-062-01	0.59	GL112-014-01	0.58	GL112-023-01	0.70	GL112-026-01	0.63
87	GL112-080-05	0.67	GL112-012-01	0.68	GL112-028-01	0.59	GL112-087-02	0.58	GL112-054-05	0.72	GL112-045-01	0.65
88	GL112-087-03	0.69	GL112-034-02	0.69	GL112-036-04	0.61	GL112-018-02	0.58	GL112-048-01	0.78	GL112-061-02	0.67
89	GL112-087-02	0.71	GL112-060-01	0.69	GL112-087-03	0.64	GL112-003-02	0.60	GL112-100-01	0.78	GL112-001-02	0.69
90	GL112-036-02	0.71	GL112-080-07	0.71	GL112-061-02	0.65	GL112-079-03	0.62	GL112-087-02	0.80	GL112-094-02	0.73
91	GL112-054-02	0.72	GL112-044-01	0.71	GL112-063-01	0.66	GL112-099-02	0.63	GL112-054-03	0.81	GL112-063-01	0.73
92	GL112-080-04	0.73	GL112-080-04	0.72	GL112-084-01	0.67	GL112-010-01	0.66	GL112-044-01	0.82	GL112-021-03	0.74
93	GL112-046-01	0.74	GL112-056-01	0.72	GL112-080-07	0.69	GL112-079-05	0.67	GL112-080-07	0.84	GL112-010-02	0.78
94	GL112-007-02	0.75	GL112-001-03	0.73	GL112-034-02	0.73	GL112-029-01	0.68	GL112-087-01	0.85	GL112-084-01	0.80
95	GL112-018-02	0.76	GL112-001-02	0.75	GL112-038-02	0.75	GL112-087-03	0.68	GL112-054-01	0.86	GL112-016-02	0.83
96	GL112-017-01	0.77	GL112-090-01	0.75	GL112-042-01	0.78	GL112-097-01	0.69	GL112-045-01	0.88	GL112-029-01	0.87
97	GL112-079-03	0.77	GL112-080-05	0.75	GL112-038-01	0.81	GL112-043-01	0.69	GL112-053-02	0.88	GL112-067-01	0.89
98	GL112-001-01	0.78	GL112-080-01	0.77	GL112-034-07	0.81	GL112-054-05	0.69	GL112-065-01	0.88	GL112-091-01	0.91
99	GL112-051-01	0.85	GL112-080-02	0.77	GL112-017-01	0.87	GL112-017-01	0.69	GL112-054-02	0.91	GL112-059-01	0.94
100	GL112-021-03	0.89	GL112-068-02	0.77	GL112-010-01	0.90	GL112-011-01	0.69	GL112-007-04	1.01	GL112-015-01	0.96
101	GL112-015-01	0.89	GL112-080-03	0.79	GL112-091-01	0.90	GL112-039-01	0.69	GL112-079-04	1.03	GL112-051-01	1.02
102	GL112-010-02	0.90	GL112-077-03	0.80	GL112-079-03	0.91	GL112-038-04	0.71	GL112-070-01	1.03	GL112-081-09	1.03
103	GL112-003-02	0.94	GL112-040-01	0.81	GL112-055-01	1.03	GL112-056-01	0.73	GL112-079-01	1.06	GL112-065-01	1.07
104	GL112-010-01	0.96	GL112-099-01	0.84	GL112-079-04	1.03	GL112-063-01	0.76	GL112-034-02	1.07	GL112-012-01	1.09
105	GL112-062-01	0.97	GL112-036-04	0.92	GL112-087-02	1.04	GL112-060-01	0.77	GL112-074-28	1.12	GL112-034-08	1.12
106	GL112-061-03	1.02	GL112-059-01	0.96	GL112-087-01	1.05	GL112-025-02	0.78	GL112-074-33	1.13	GL112-079-05	1.54
107	GL112-079-04	1.03	GL112-052-01	1.02	GL112-006-01	1.07	GL112-078-01	0.81	GL112-037-02	1.17	GL112-070-01	1.60
108	GL112-037-02	1.03	GL112-038-02	1.05	GL112-053-02	1.13	GL112-071-01	0.81	GL112-008-01	1.18	GL112-062-01	1.62
109	GL112-048-01	1.09	GL112-038-04	1.17	GL112-053-01	1.18	GL112-031-01	0.82	GL112-006-01	1.19	GL112-012-02	1.62
110	GL112-088-01	1.10	GL112-079-05	1.17	GL112-068-02	1.19	GL112-006-01	0.85	GL112-090-01	1.22	GL112-028-01	1.63
111	GL112-053-01	1.11	GL112-079-03	1.19	GL112-032-01	1.20	GL112-085-01	0.87	GL112-012-01	1.26	GL112-087-01	1.67
112	GL112-085-02	1.18	GL112-053-02	1.30	GL112-021-03	1.25	GL112-021-03	0.87	GL112-012-02	1.28	GL112-034-07	1.72
113	GL112-099-01	1.28	GL112-066-02	1.31	GL112-081-09	1.25	GL112-038-02	0.87	GL112-087-03	1.33	GL112-031-02	1.87
114	GL112-042-01	1.30	GL112-079-04	1.32	GL112-065-01	1.27	GL112-053-01	0.88	GL112-001-01	1.51	GL112-034-03	2.10
115	GL112-085-01	1.31	GL112-066-01	1.35	GL112-059-01	1.34	GL112-085-02	0.90	GL112-001-02	1.54	GL112-036-04	2.59
116	GL112-067-01	1.35	GL112-063-01	1.49	GL112-001-01	1.35	GL112-062-01	0.91	GL112-036-04	1.69	GL112-080-01	3.68
117	GL112-034-07	1.43	GL112-070-01	1.56	GL112-100-01	1.45	GL112-038-01	0.91	GL112-053-01	1.87	GL112-080-02	3.69
118	GL112-044-01	2.17	GL112-032-01	1.60	GL112-079-05	1.54	GL112-081-09	0.92	GL112-081-09	1.87	GL112-080-04	3.76
119	GL112-097-01	2.57	GL112-065-01	1.79	GL112-079-01	1.59	GL112-087-01	0.96	GL112-010-01	1.98	GL112-080-05	3.7

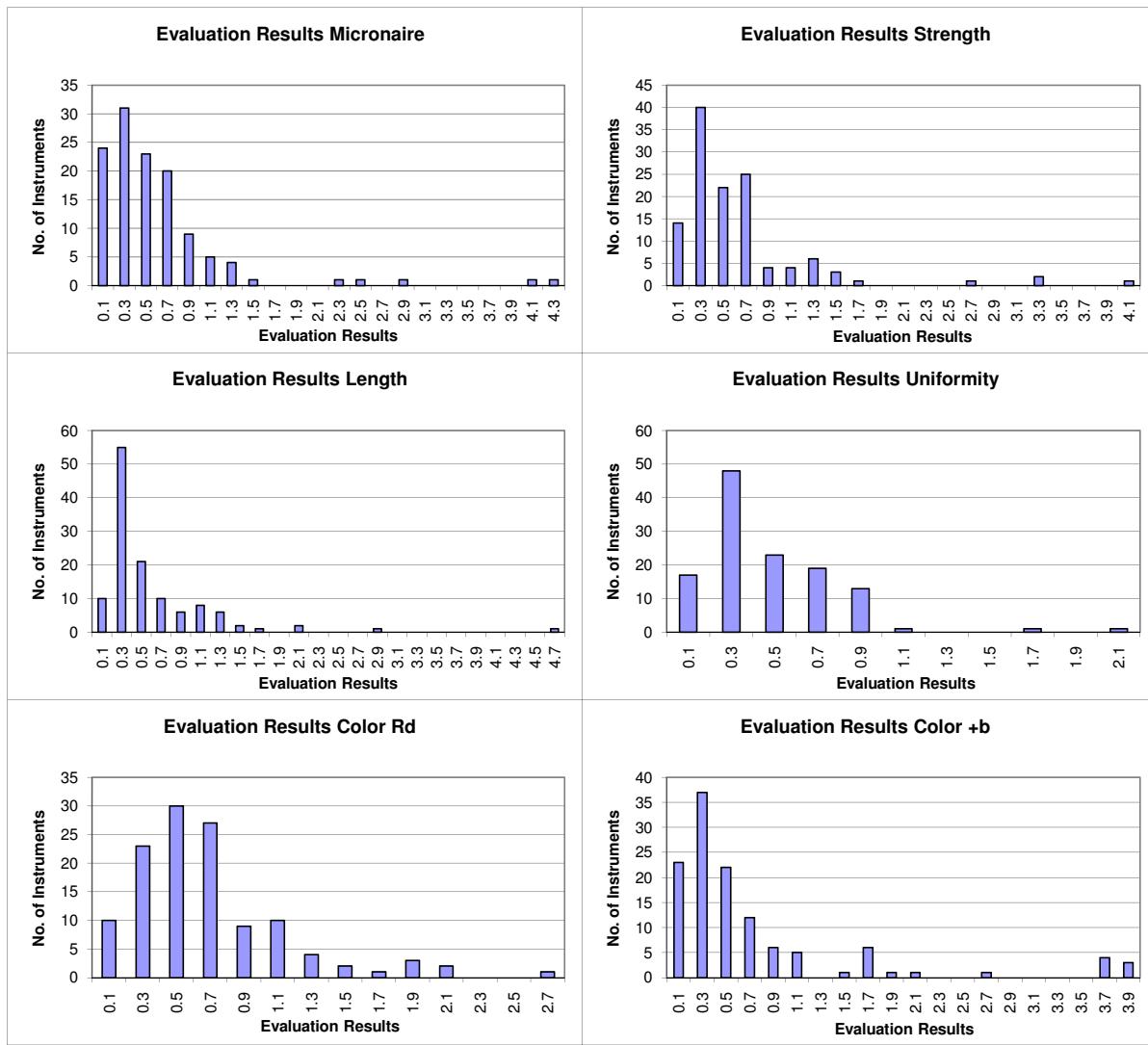
Instrument Evaluation

- Graph of Single Properties -

According to ICAC CSITC Task Force Recommendations

Global - Round Trial 2011 - 2

	Evaluation Micronaire	Evaluation Strength	Evaluation Length	Evaluation Uniformity	Evaluation Color Rd	Evaluation Color +b
Statistics	Average	0.61	0.62	0.60	0.47	0.68
	Median	0.46	0.45	0.39	0.38	0.57
	Best Instr.	0.05	0.04	0.11	0.06	0.09
	Worst Instr.	4.34	3.95	4.65	2.10	2.76
						3.91



x-Axis shows midpoints of classes

The evaluation results are entered based on the unrounded values