



**USA Cotton Quality Summary 1998 Crop
March 12, 1999**

COTTON INCORPORATED
Michael D. Watson

Fiber Quality Research
March 12, 1999

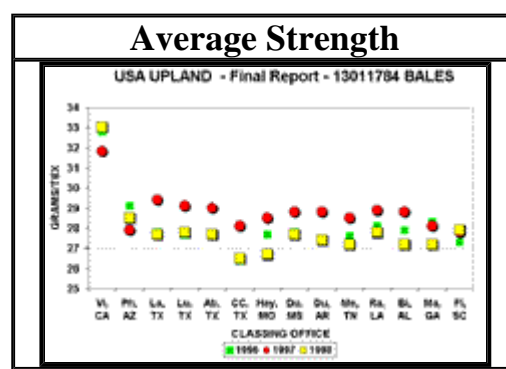
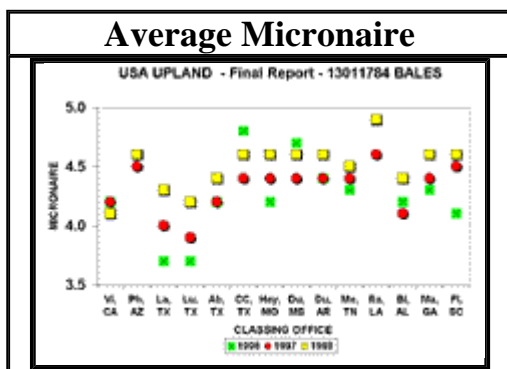
click [here](#) for [Full Scale Charts](#)
(for charts with better print
quality)

- [Averages for Selected Fiber Properties by Classing Office](#)
- [Distributions of Fiber Properties](#)
- [Quality Trends in USA Upland Cotton](#)
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QUALITY SUMMARY OF 1998 U.S. UPLAND COTTON										
PERCENT OF BALES										
CLASSING	WHITE GRADES				LIGHT SPOTTED GRADES				OTHER	BARKY
OFFICE	MID+	SLM	LM-	TOT	MID+	SLM	LM-	TOT	GRADES	GRADES
Florence, SC	47.8	39.5	0.9	88.2	5.8	5.3	0.2	11.3	0.5	1.7
Macon, GA	16.1	38.0	4.2	58.3	3.6	26.7	8.4	38.7	3.0	2.9
Birmingham, AL	35.1	19.9	2.1	57.1	8.0	19.5	8.5	36.0	6.9	2.9
Rayville, LA	16.6	36.7	1.7	55.0	5.5	31.2	4.4	41.1	3.9	0.7
Memphis, TN	27.8	35.0	5.5	68.3	7.3	17.8	5.3	30.4	1.3	1.4
Dumas, AR	20.0	42.2	1.3	63.5	5.0	26.9	3.2	35.1	1.4	1.4
Dumas, (MS)	31.6	40.0	1.3	72.9	6.9	17.8	1.6	26.3	0.8	1.2
Hayti, MO	16.6	27.7	6.2	50.5	6.5	27.1	13.4	47.0	2.5	0.6
C. Christi, TX	78.2	6.8	2.2	87.2	5.6	2.6	3.3	11.5	1.3	0.5
Abilene, TX	49.4	14.5	0.7	64.6	19.4	7.4	4.3	31.1	4.3	13.6
Lubbock, TX	56.5	15.1	0.0	71.6	23.4	3.5	0.0	26.9	1.5	9.8
Lamesa, TX	72.1	8.3	0.1	80.5	17.6	1.1	0.0	18.7	0.8	6.4
Phoenix, AZ	86.6	6.1	0.2	92.9	5.2	1.6	0.1	6.9	0.2	5.2
Visalia, CA	72.2	18.4	1.6	92.2	3.6	2.0	0.4	6.0	1.8	0.2
AVERAGE	43.9	26.8	1.9	72.6	9.5	12.8	3.2	25.5	1.9	

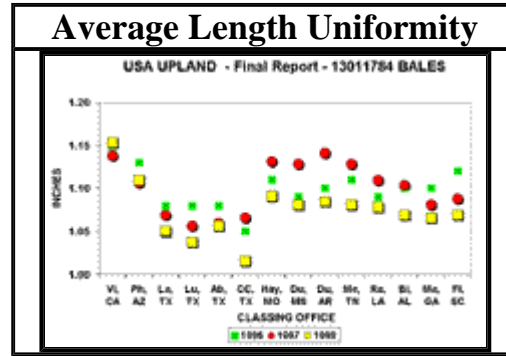
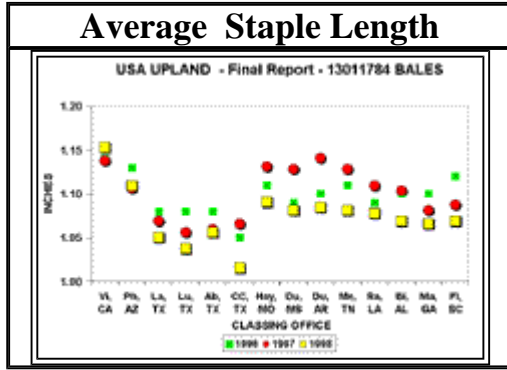
	MIC	LEN	L.UI	STR	TRASH	MAT	FIN	LGRD	NO.	LEN
	unit	32/in	(%)	g/t	(%)	RATIO	mtex	INDEX	BALES	inch
Florence, SC	4.6	34.2	81.6	27.9	0.42	0.97	187	3.1	1,474,051	1.07
Macon, GA	4.6	34.1	80.8	27.2	0.42	0.97	177	2.9	1,515,696	1.07
Birmingham,AL	4.4	34.2	81.0	27.2	0.41	0.95	175	3.0	595,130	1.07
Rayville, LA	4.9	34.5	81.4	27.8	0.37	1.00	185	3.0	669,816	1.08
Memphis, TN	4.5	34.6	81.8	27.2	0.44	0.95	181	3.2	1,193,042	1.08
Dumas, AR	4.6	34.7	81.6	27.4	0.44	0.97	181	3.0	472,943	1.08
Dumas, (MS)	4.6	34.6	81.6	27.7	0.38	0.97	181	3.3	1,266,364	1.08
Hayti, MO	4.6	34.9	81.8	26.7	0.41	0.94	180	3.2	483,469	1.09
C. Christi, TX	4.6	32.5	81.2	26.5	0.21	1.00	176	2.4	535,479	1.02
Abilene, TX	4.4	33.8	80.8	27.7	0.31	0.97	174	2.5	503,066	1.06
Lubbock, TX	4.2	33.2	80.8	27.8	0.36	0.92	167	3.5	2,184,735	1.04
Lamesa, TX	4.3	33.6	80.9	27.7	0.30	0.94	170	3.0	361,199	1.05
Phoenix, AZ	4.6	35.5	80.9	28.5	0.19	1.01	175	2.2	717,380	1.11
Visalia, CA	4.1	36.9	82.7	33.0	0.31	0.98	153	2.3	1,039,414	1.15
AVERAGE	4.47	34.3	81.3	28.0	0.37	0.96	175	3.01	13,011,784	1.07
Classing Week Ending - Final Report							FIBER QUALITY RESEARCH			

📌 Averages for Selected Fiber Properties by Classing Office

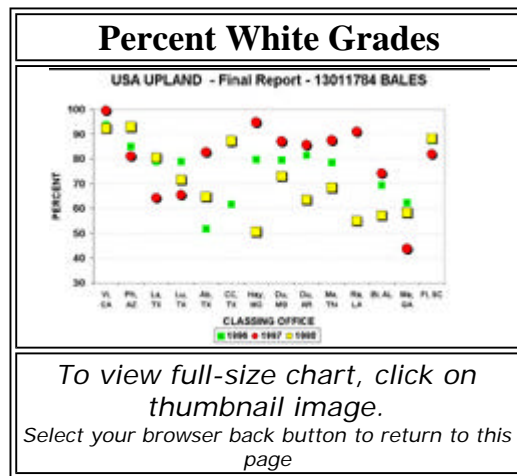


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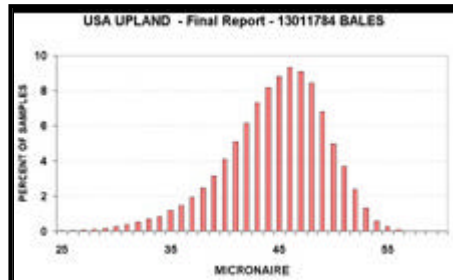


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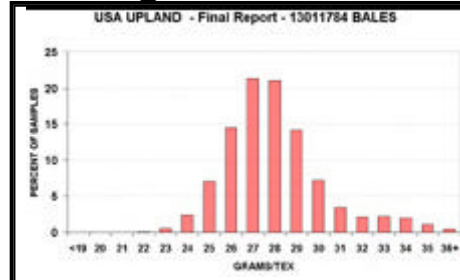


📍 **Distributions of Fiber Properties**

Micronaire Distribution



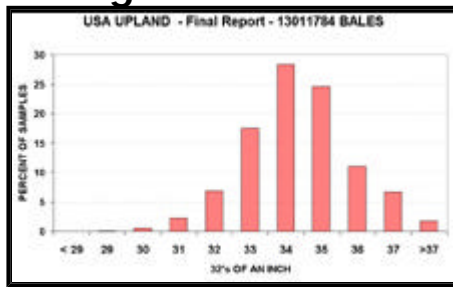
Strength Distribution



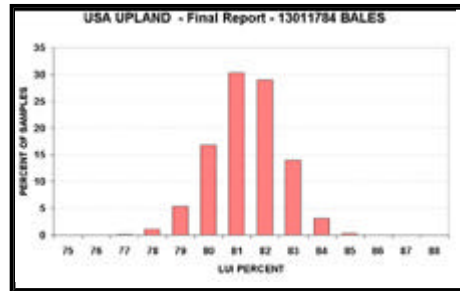
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Length Distribution



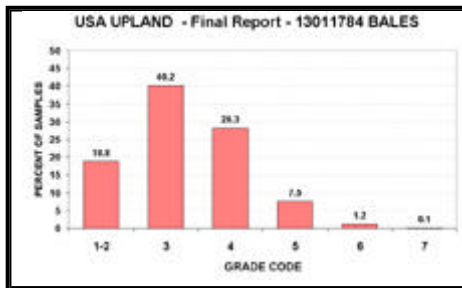
LUI Distribution



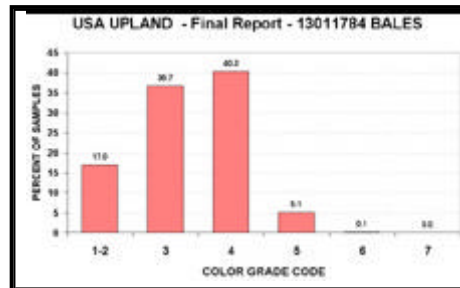
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Leaf Grade Distribution



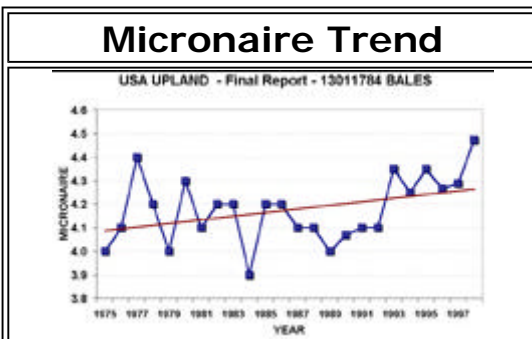
Color Grade Distribution



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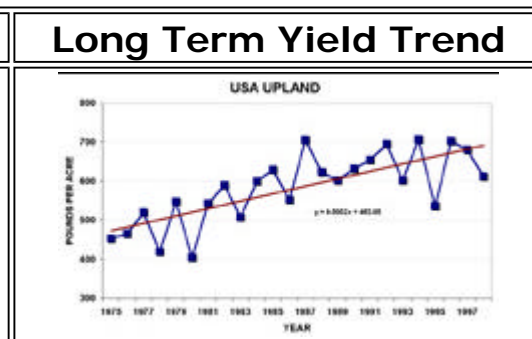
Quality Trends

Micronaire Trend

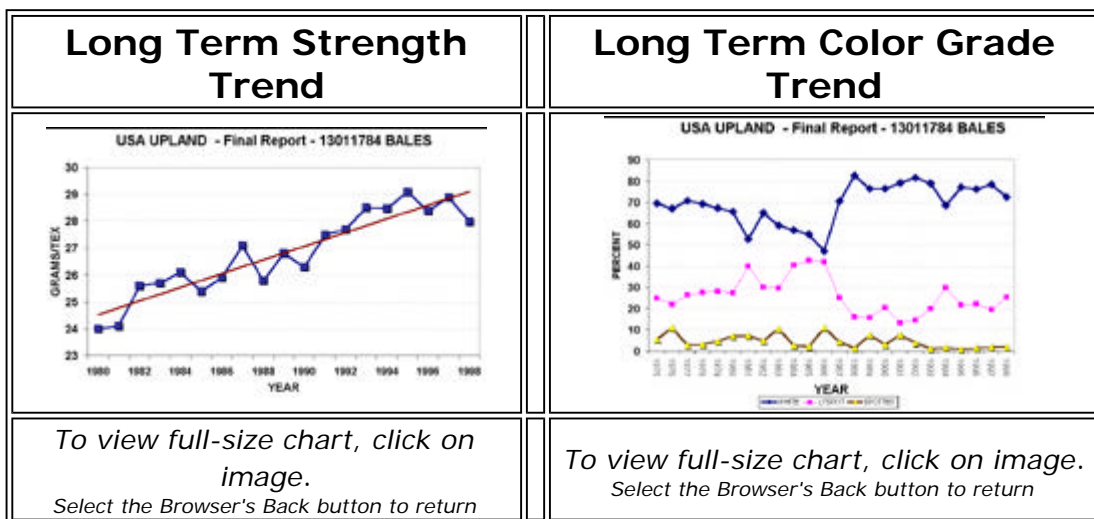
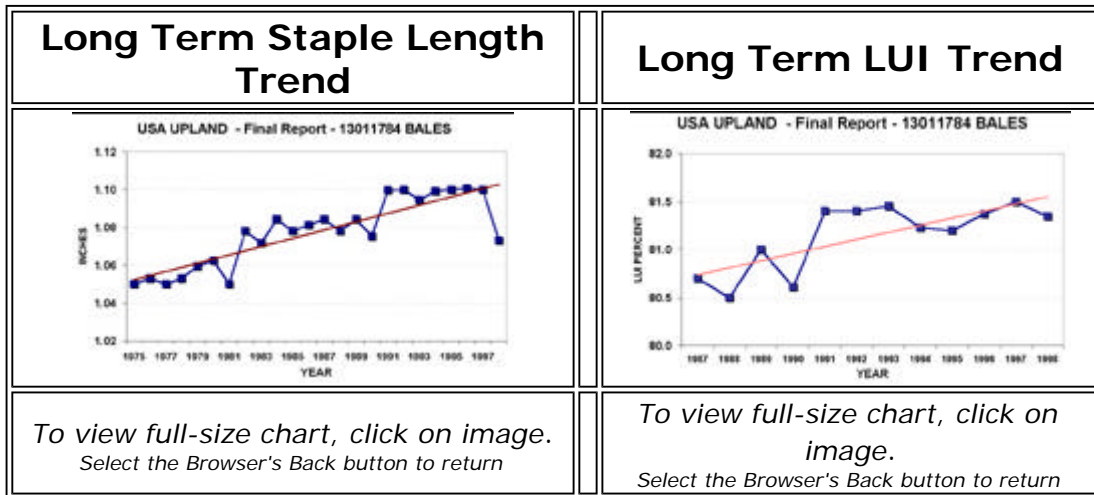


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Long Term Yield Trend



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Most Popular Varieties for 1998 by State

Location	Variety	Percent of Acreage
SOUTHEAST		
Virginia	Deltapine 51	35
North Carolina	Deltapine 51	11
South Carolina	Deltapine 5690RR	15
Georgia	Deltapine Nucleon 35B	11
Florida	Deltapine Nucleon 33	53
Alabama	Deltapine Nucleon 33	28

MIDSOUTH

Louisiana	Deltapine Nucotton 33	35
Mississippi	Deltapine Nucotton 33	26
Arkansas	Stoneville BXN 47	28
Tennessee	Deltapine 5409	14
Missouri	Stoneville ST 474	34

SOUTHWEST

Texas	Paymaster HS 26	16
Oklahoma	Stoneville ST 474	19

FARWEST

New Mexico	Deltapine Nucotton 33B	27
Arizona	Deltapine Nucotton 33	44
California	CPCSD Acala MAXXA	59



USDA Cotton Classing Offices

