

University of Arizona Cooperative Extension

2005 Upland Cotton Variety Trial Results

Mohave Valley, AZ

Planting Date: 2 May 2005

Final Irrigation Date: 3 October 2005

Harvest Date: 10 December 2005

Total Irrigations: 10

Total N Applied: 202 LBS

General Soil Texture: Silty Clay Loam

Company	Variety	Lint Yield (lbs/Acre)	Percent Lint	Fiber Quality				Uniformity Index	Premium/ Discount ⁵ (Points)	Value ⁶ (\$/Acre)
				Micronaire	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (g/tex)			
Delta and Pine	DP 449 BR	868 a ¹	33.0 ab	4.8 ab	1.11 b	35.8 a	31.0 b	80.1 c	584	502
Stoneville	ST 5599 BR	797 ab	30.4 bc	4.9 ab	1.15 ab	37.0 a	33.1 ab	82.2 ab	594	461
Delta and Pine	DP 455 BR	725 bc	31.9 abc	4.8 ab	1.14 ab	36.5 a	32.2 ab	81.0 b	526	415
Bayer Crop Sciences	FM 958 LL	695 c	34.0 a	5.2 a	1.12 ab	35.9 a	32.5 abc	81.3 cd	328	383
Stoneville	ST 4575 BR	677 c	31.2 c	4.7 bc	1.18 a	38.0 a	33.1 ab	81.9 abc	530	388
Bayer Crop Sciences	FM 966 LL	632 cd	30.9 c	4.5 c	1.13 ab	36.3 a	30.8 c	81.5 bcd	616	370
Stoneville	ST 5242 BR	581 d	31.7 bc	4.8 bc	1.13 ab	36.2 a	34.2 a	82.4 a	515	332
LSD _{0.05} ²		86.961	1.613	0.275	0.045	1.623	1.897	0.783	238.103	53.08
OSL ³		0.0001	0.004	0.31	0.0734	0.1222	0.0176	0.0002	0.2534	0.0001
CV (%) ⁴		8.12	3.36	3.81	2.63	2.96	3.91	0.64	30.1	8.65

¹Means followed by the same letter do not significantly differ (P=.05, Duncan's New MRT).

²LSD: Least Significant Difference.

³OSL: Observed Significance Level.

⁴CV: Coefficient of Variation.

⁵Average premium or discount applied to the lint based on CCC loan schedule.

⁶Value of lint per acre based on CCC loan schedule of discount and premiums and assuming a base value of 52.00 cents per pound.

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2005 Upland Cotton Variety Trial Results

Parker, AZ

Planting Date: 9 April 2005

Final Irrigation Date: 21 September 2005

Harvest Date: 30 November 2005

Total Irrigations: 11

Total N Applied: 250 LBS

General Soil Texture: Sandy Loam

Company	Variety	Lint Yield (lbs/Acre)	Percent Lint	Fiber Quality					Premium/ Discount ⁵ (Points)	Value ⁶ (\$/Acre)
				Micronaire	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (g/tex)	Uniformity Index		
Delta and Pine	DP 449 BR	1712 a ¹	35.3 a	4.4 b	1.11 bc	35.8 b	30.3 cd	80.6 abc	574	989
Delta and Pine	DP 455 BR	1503 b	33.2 a	4.7 a	1.10 cd	35.3 bc	30.6 cd	80.1 c	516	859
Stoneville	ST 5599 BR	1315 bc	34.0 a	4.8 a	1.12 abc	36.0 ab	32.2 ab	81.5 a	571	759
Stoneville	ST 5242 BR	1299 c	32.5 a	4.2 bc	1.13 ab	36.0 ab	33.6 a	81.1 ab	391	726
Stoneville	ST 4575 BR	1168 cd	32.2 a	4.1 c	1.14 a	36.8 a	31.1 bc	80.5 bc	614	679
Bayer Crop Sciences	FM 958 LL	1011 de	35.5 a	4.8 a	1.10 bcd	35.3 bc	30.7 cd	81.4 ab	434	570
Bayer Crop Sciences	FM 966 LL	893 e	33.1 a	4.4 bc	1.09 d	34.8 c	29.2 d	80.7 abc	298	492
LSD _{0.05} ²		194.652	2.621	0.252	0.021	0.873	1.462	0.895	155.095	113.5
OSL ³		0.0001	0.0916	0.0001	0.0005	0.0035	0.0002	0.0371	0.0041	0.0001
CV (%) ⁴		10.3	5.24	3.8	1.27	1.65	3.17	0.75	21.51	10.54

¹Means followed by the same letter do not significantly differ (P=.05, Duncan's New MRT).

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2005 Upland Cotton Variety Trial Results

Somerton, AZ

Planting Date: 30 March 2005
Total Irrigations: 6

Final Irrigation Date: 30 August 2005
Total N Applied: 50 LBS

Harvest Date: 7 November 2005
General Soil Texture: Clay Loam

Company	Variety	Lint Yield (lbs/Acre)	Percent Lint	Fiber Quality					Premium/ Discount ⁵ (Points)	Value ⁶ (\$/Acre)
				Micronaire	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (g/tex)	Uniformity Index		
Bayer CropScience	FM 958 LL	1024 a ¹	31.3 a	5.4 a	1.13 a	36.7 a	27.4 a	82.1 a	60	539
Stoneville	ST 4575 BR	944 a	31.0 a	4.9 a	1.11 a	35.7 a	27.0 a	81.9 a	243	512
Stoneville	ST 5599 BR	904 a	33.7 a	5.4 a	1.09 a	35.0 a	25.9 a	82.0 a	-163	455
Bayer CropScience	FM 960 R	851 a	32.3 a	4.9 a	1.13 a	36.3 a	27.8 a	82.5 a	237	462
Delta and Pine	DP 434 R	801 a	31.7 a	4.7 a	1.15 a	37.0 a	26.1 a	80.4 b	360	386
Delta and Pine	DP 432 R	794 a	31.0 a	4.8 a	1.14 a	36.3 a	27.2 a	82.1 a	487	453
Bayer CropScience	FM 989 B2R	762 a	30.0 a	4.8 a	1.14 a	36.5 a	26.7 a	81.9 a	348	460
Stoneville	ST 5242 BR	758 a	31.0 a	4.8 a	1.14 a	36.7 a	27.2 a	81.9 a	267	415
Delta and Pine	DP 444 BR	609 a	27.0 a	4.3 a	1.13 a	36.3 a	27.2 a	82.6 a	368	339
LSD _{0.05} ²		338.169	5.553	0.67	0.051	1.572	2.103	0.930	225.4	185.564
OSL ³		0.3846	0.4961	0.0914	0.4953	0.2975	0.6027	0.0109	0.0013	0.4777
CV (%) ⁴		23.61	10.35	7.77	2.55	2.46	4.43	0.64	52.15	23.54

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2005 Upland Cotton Variety Trial Results

Wellton, AZ

Planting Date: 16 March 2005

Final Irrigation Date: 29 July 2005

Harvest Date: 30 August 2005

Total Irrigations: 6

Total N Applied: 60 LBS

General Soil Texture: Silt Loam

Company	Variety	Lint Yield (lbs/Acre)	Percent Lint	Fiber Quality					Premium/ Discount ⁵ (Points)	Value ⁶ (\$/Acre)
				Micronaire	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (g/tex)	Uniformity Index		
Stoneville	ST 4574 BR	1079 a ¹	37.7 a	5.1 a	1.11 a	35.7 abc	27.3 ab	82.3 a	228	585
Delta and Pine	DP 445 BR	1031 ab	36.3 a	4.9 ab	1.14 a	36.7 a	28.7 a	82.6 a	605	599
Stoneville	ST 5599 BR	1003 ab	35.0 a	5.0 ab	1.09 a	35.0 bc	25.0 c	80.4 c	172	540
Delta and Pine	DP 444 BR	922 bc	36.0 a	4.3 d	1.12 a	36.0 ab	26.2 bc	82.1 bc	462	522
Delta and Pine	DP 434 R	900 bcd	36.7 a	4.8 abc	1.11 a	36.0 ab	25.5 bc	80.8 bc	417	503
Bayer CropScience	FM 960 R	885 bcd	35.7 a	4.4 cd	1.09 a	35.3 abc	23.9 c	80.8 bc	490	490
Stoneville	ST 5242 BR	827 cd	32.3 b	4.6 bcd	1.06 a	34.3 c	24.3 c	80.9 bc	210	450
Bayer CropScience	FM 989 B2R	754 d	31.7 b	4.8 abc	1.09 a	35.0 bc	25.3 bc	80.4 c	192	406
LSD _{0.05} ²		141.575	2.451	0.412	0.044	1.296	2.084	1.338	437.6	69.404
OSL ³		0.0037	0.0012	0.0117	0.0863	0.0400	0.0040	0.0130	0.3821	0.0005
CV (%) ⁴		8.74	3.98	4.97	2.26	2.08	4.62	0.94	76.63	7.74

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2005 Upland Cotton Variety Trial Results

Goodyear, AZ

Planting Date: 7 April 2005

Final Irrigation Date: 13 September 2005

Harvest Date: 15 December 2005

Total Irrigations: 12

Total N Applied: 157.5 LBS

General Soil Texture: Silt Loam

Company	Variety	Lint Yield (lbs/Acre)	Percent Lint	Fiber Quality					Premium/ Discount ⁵ (Points)	Value ⁶ (\$/Acre)
				Micronaire	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (g/tex)	Uniformity Index		
Delta and Pine	DP 449 BR	1798 a ¹	33.5 a	4.7 ab	1.10 a	35.6 a	29.5 a	81.2 b	359	1001
Delta and Pine	DP 555 BR	1786 a	36.1 a	4.9 a	1.06 a	34.6 a	27.4 cd	80.2 b	109	936
Dow AgroSciences	PHY 310 R	1781 a	34.5 a	4.7 ab	1.07 a	34.3 a	28.5 abc	80.7 b	308	947
Delta and Pine	DP 455 BR	1642 a	34.6 a	4.7 ab	1.06 a	34.0 a	27.5 bcd	81.2 b	259	898
Stoneville	ST 4575 BR	1620 a	34.8 a	4.7 ab	1.06 a	34.0 a	28.8 ab	81.0 b	215	879
Stoneville	ST 5599 BR	1574 a	31.8 a	4.9 a	1.08 a	34.8 a	27.8 bcd	80.4 b	136	841
Stoneville	ST 5242 BR	1559 a	35.1 a	4.5 b	1.06 a	34.0 a	26.5 d	81.0 b	261	849
Dow AgroSciences	PHY 470 WR	1537 a	32.0 a	4.5 b	1.08 a	34.7 a	28.6 abc	82.6 a	365	858
LSD _{0.05} ²		250.2	4.12	0.30	0.043	1.72	1.26	0.97	402.7	163.9
OSL ³		0.2418	0.3694	0.0410	0.5949	0.7464	0.0022	0.0030	0.8342	0.4441
CV (%) ⁴		10.18	8.18	4.36	2.73	3.38	3.03	0.81	108.19	12.24

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2005 Upland Cotton Variety Trial Results

Stanfield, AZ

Planting Date: 3 May 2005

Final Irrigation Date: 16 September 2005

Harvest Date: 1 December 2005

Total Irrigations: Sub-surface Drip

Total N Applied: 140 LBS

General Soil Texture: Sandy Loam

Company	Variety	Lint Yield (lbs/Acre)	Percent Lint	Fiber Quality					Premium/ Discount ⁵ (Points)	Value ⁶ (\$/Acre)
				Micronaire	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (g/tex)	Uniformity Index		
Delta and Pine	DP 555 BR	1659 a ¹	38.7 a	4.7 a	1.08 a	34.7 a	28.1 abc	80.2 a	252	904
Delta and Pine	DP 455 BR	1454 ab	37.8 ab	4.9 a	1.08 a	34.7 a	28.5 ab	80.1 a	295	805
Stoneville	ST 5599 BR	1282 b	34.3 a-d	4.9 a	1.05 a	34.0 a	27.2 bc	79.8 a	202	692
Delta and Pine	DP 449 BR	1278 b	32.4 cd	4.9 a	1.10 a	35.3 a	30.0 a	81.8 a	533	733
Stoneville	ST 4575 BR	1021 c	34.9 abc	4.6 a	1.07 a	34.0 a	28.6 ab	80.7 a	228	555
Stoneville	ST 5242 BR	1009 c	33.6 bcd	4.7 a	1.05 a	33.7 a	26.1 c	81.2 a	138	541
Dow AgroSciences	PHY 310 R	930 c	35.8 abc	4.6 a	1.03 a	33.3 a	27.0 bc	81.1 a	-18	482
Dow AgroSciences	PHY 470 WR	845 c	30.0 d	4.5 a	1.07 a	34.3 a	29.5 a	80.7 a	362	470
LSD _{0.05} ²		226.2	4.16	0.34	0.045	1.55	2.06	1.34	458.9	153.5
OSL ³		0.0001	0.0114	0.0971	0.0731	0.2309	0.0168	0.1009	0.3924	0.0002
CV (%) ⁴		10.83	6.8	4.1	2.39	2.59	4.17	0.95	104.48	13.44

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University of Arizona Cooperative Extension

2005 Upland Cotton Variety Trial Results

Maricopa, AZ

Planting Date: 19 April 2005

Final Irrigation Date: 12 September 2005

Harvest Date: 14 November 2005

Total Irrigations: 10

Total N Applied: 180 LBS

General Soil Texture: Loam

Company	Variety	Lint Yield (lbs/Acre)	Percent Lint	Fiber Quality					Premium/ Discount ⁵ (Points)	Value ⁶ (\$/Acre)
				Micronaire	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (g/tex)	Uniformity Index		
Delta and Pine	DP 455 BR	1156 a ¹	35.5 a	5.0 a	1.08 a	34.8 ab	31.0 a	81.0 ab	148	618
Delta and Pine	DP 449 BR	1026 b	33.2 bc	5.0 a	1.10 a	35.5 a	30.5 ab	81.8 a	388	573
Stoneville	ST 5242 BR	972 bc	31.1 d	4.5 c	1.07 bc	34.3 bcd	28.1 d	81.5 a	323	536
Dow AgroSciences	PHY 310 R	920 cd	35.4 a	4.7 b	1.04 c	33.5 d	29.6 bc	80.4 b	54	483
Stoneville	ST 5599 BR	830 de	33.7 bc	4.7 b	1.07 abc	34.5 bc	28.8 cd	81.4 a	286	455
Stoneville	ST 4575 BR	758 ef	34.8 bc	4.7 b	1.05 bc	33.8 cd	29.3 bcd	81.7 a	-16	391
Dow AgroSciences	PHY 470 WR	689 f	33.0 c	4.6 bc	1.07 abc	34.5 bc	29.0 cd	81.9 a	183	371
LSD _{0.05} ²		91.2	1.58	0.19	0.028	0.91	1.20	0.81	224.2	46.7
OSL ³		0.0001	0.0002	0.0001	0.0149	0.0050	0.0011	0.0182	0.0132	0.0001
CV (%) ⁴		6.77	3.14	2.76	1.78	1.78	2.74	0.67	77.46	6.42

¹Means followed by the same letter do not significantly differ (P=.05, Duncan's New MRT).

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2005 Upland Cotton Variety Trial Results

Coolidge, AZ

Planting Date: 14 April 2005

Final Irrigation Date: 20 August 2005

Harvest Date: 20 October 2005

Total Irrigations: 10

Total N Applied: 160 LBS

General Soil Texture: Sandy Loam

Company	Variety	Lint Yield (lbs/Acre)	Percent Lint	Fiber Quality					Premium/ Discount ⁵ (Points)	Value ⁶ (\$/Acre)
				Micronaire	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (g/tex)	Uniformity Index		
Stoneville	ST 4575 BR	1690 a ¹	37.4 a	5.1 ab	1.12 a	36.2 a	28.4 b	82.2 ab	296	929
Dow AgroSciences	PHY 310 R	1626 ab	37.8 a	5.1 a	1.05 b	33.8 b	28.1 b	80.9 c	-76	833
Stoneville	ST 5599 BR	1548 abc	35.6 a	5.1 a	1.12 a	36.0 a	28.6 b	81.5 bc	278	848
Delta and Pine	SP 455 BR	1465 bcd	35.4 a	4.6 d	1.15 a	36.8 a	30.8 a	81.3 cd	642	856
Delta and Pine	DP 449 BR	1424 cd	34.3 a	4.9 bc	1.14 a	36.0 a	30.6 a	81.3 bc	453	798
Dow AgroSciences	PHY 470 WR	1314 d	34.2 a	4.7 cd	1.12 a	36.0 a	28.6 b	83.0 a	566	758
Stoneville	ST 5242 BR	1309 d	33.9 a	4.8 c	1.11 a	35.6 a	28.7 b	81.6 bc	471	743
LSD _{0.05} ²		161.8	4.07	0.18	0.039	1.22	1.25	1.08	257.1	99.6
OSL ³		0.0002	0.3127	0.0001	0.0019	0.0016	0.0001	0.0118	0.0002	0.0135
CV (%) ⁴		8.34	8.77	2.88	2.69	2.62	3.25	1.02	52.42	9.25

¹Means followed by the same letter do not significantly differ (P=.05, Duncan's New MRT).

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University of Arizona Cooperative Extension

2005 Upland Cotton Variety Trial Results

Marana, AZ

Planting Date: 15 April 2005

Final Irrigation Date: 2 August 2005

Harvest Date: 21 October 2005

Total Irrigations: 5

Total N Applied: 100 LBS

General Soil Texture: Clay Loam

Company	Variety	Lint Yield (lbs/Acre)	Percent Lint	Fiber Quality					Premium/ Discount ⁵ (Points)	Value ⁶ (\$/Acre)
				Micronaire	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (g/tex)	Uniformity Index		
Stoneville	ST 4575 BR	1541 a ¹	37.8 ab	4.8 a	1.11 b	35.8 b	26.8 e	82.6 a	548	886
Delta and Pine	DP 449 BR	1509 a	36.5 b	4.5 a	1.15 b	37.0 ab	30.8 c	81.3 bc	640	881
Delta and Pine	DP 555 BR	1469 a	39.1 a	4.5 a	1.13 b	36.3 b	28.1 d	80.4 c	595	852
Stoneville	ST 5599 BR	1424 a	37.3 ab	4.7 a	1.12 b	36.3 b	29.2 d	80.4 c	501	811
Stoneville	ST 5242 BR	1410 a	37.4 ab	4.8 a	1.12 b	35.8 b	25.8 e	81.6 abc	554	811
Bayer CropScience	FM 989 B2R	1317 a	36.1 b	4.5 a	1.14 b	36.7 b	31.9 bc	80.8 bc	665	772
Bayer CropScience	FM 966 LL	1287 a	35.7 b	4.6 a	1.14 b	36.8 b	34.0 a	82.0 ab	656	754
Bayer CropScience	FM 960 B2R	1273 a	35.5 b	4.4 a	1.19 a	38.0 a	32.9 ab	81.7 ab	664	746
LSD _{0.05} ²		192.3	2.18	0.28	0.037	1.14	1.22	1.13	97.5	113.2
OSL ³		0.0560	0.0401	0.0649	0.0082	0.0104	0.0001	0.0063	0.0118	0.1005
CV (%) ⁴		9.26	3.99	4.05	2.2	2.11	2.76	0.94	10.93	9.39

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2005 Upland Cotton Variety Trial Results

Thatcher, AZ

Planting Date: 29 April 2005
Total Irrigations: 6

Final Irrigation Date: 15 September 2005
Total N Applied: 90 LBS

Harvest Date: 27 October 2005
General Soil Texture: Clay Loam

Company	Variety	Lint Yield (lbs/Acre)	Percent Lint	Fiber Quality					Premium/ Discount ⁵ (Points)	Value ⁶ (\$/Acre)
				Micronaire	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (g/tex)	Uniformity Index		
Stoneville	ST 5242 BR	1607 a ¹	36.4 abc	4.2 a	1.09 c	35.3 de	27.1 f	81.5 a	487	912
Stoneville	ST 4575 BR	1458 ab	37.1 a	4.1 a	1.10 c	35.0 e	28.0 ef	81.9 a	482	828
Bayer CropScience	FM 981 LL	1446 ab	33.9 de	4.0 a	1.14 abc	36.7 a-d	30.7 ab	80.7 a	628	843
Delta and Pine	DP 494 R	1385 bc	36.8 ab	4.2 a	1.13 bc	36.0 b-e	30.6 abc	81.5 a	610	804
Delta and Pine	DP 488 BR	1365 bc	35.0 b-e	3.9 a	1.13 bc	36.3 a-e	29.2 cde	80.1 a	558	786
Delta and Pine	DP 655 BR	1352 bc	34.3 de	4.0 a	1.15 ab	37.0 abc	30.3 bcd	81.2 a	657	792
Bayer CropScience	FM 989 B2R	1344 bc	34.6 cde	3.8 a	1.13 bc	36.3 a-e	31.4 ab	81.4 a	637	784
Stoneville	ST 5599 BR	1335 bc	35.5 a-d	3.9 a	1.10 c	35.3 de	29.1 de	80.1 a	368	744
Bayer CropScience	FM 960 B2R	1322 bc	34.9 b-e	3.9 a	1.18 a	37.7 a	31.9 a	82.2 a	640	772
Delta and Pine	DP 555 BR	1311 bc	36.8 ab	3.7 a	1.11 bc	35.7 cde	28.1 ef	80.5 a	553	754
Bayer CropScience	FM 991 B2R	1211 c	33.5 e	3.8 a	1.18 a	37.3 ab	31.3 ab	82.1 a	633	707
LSD _{0.05} ²		174.5	1.72	0.52	0.042	1.3	1.37	1.88	112.6	97.6
OSL ³		0.0195	0.0016	0.5719	0.0016	0.0046	0.0001	0.2357	0.0005	0.0263
CV (%) ⁴		7.45	2.86	7.71	2.18	2.1	2.7	1.36	11.63	7.23

¹Means followed by the same letter do not significantly differ (P=.05, Duncan's New MRT).

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2005 Upland Cotton Variety Trial Results

Kansas Settlement, AZ

Planting Date: 14 April 2005
Total Irrigations: Center Pivot

Final Irrigation Date: 10 September 2005
Total N Applied: 100 LBS

Harvest Date: 25 October 2005
General Soil Texture: Sandy Loam

Company	Variety	Lint Yield (lbs/Acre)	Percent Lint	Fiber Quality					Premium/ Discount ⁵ (Points)	Value ⁶ (\$/Acre)
				Micronaire	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (g/tex)	Uniformity Index		
Delta and Pine	DP 444 BR	843 a ¹	39.4 ab	3.3 e	1.08 cd	34.7 cd	28.3 ef	80.3 bc	178	454
Stoneville	ST 5242 BR	829 a	40.1 a	3.9 a	1.01 e	32.0 e	26.5 g	80.3 bc	-135	420
Stoneville	ST 5599 BR	677 ab	38.9 ab	3.7 c	1.08 cd	34.7 cd	28.4 ef	79.3 cde	340	376
New Mexico State	151799 WS	590 b	33.7 d	3.6 cd	1.16 a	37.7 a	32.8 a	82.4 a	628	344
Stoneville	ST 4575 BR	548 b	401 a	4.0 a	1.08 cd	34.7 cd	28.9 de	80.7 b	220	297
Bayer CropScience	FM 989 B2R	537 b	37.3 bc	3.6 cd	1.08 cd	34.7 cd	29.9 bc	79.2 de	423	302
Delta and Pine	DP 432 R	536 b	37.3 bc	3.8 b	1.09 bc	35.0 bc	30.2 b	80.7 b	443	302
Bayer CropScience	FM 981 LL	527 b	35.2 cd	3.8 b	1.09 bc	35.0 bc	29.0 de	80.2 bcd	477	299
Delta and Pine	DP 434 R	510 b	39.4 ab	3.6 cd	1.12 b	36.0 b	27.8 f	79.8 b-e	587	295
Bayer CropScience	FM 960 B2R	504 b	35.7 cd	3.5 d	1.10 bc	35.7 bc	29.3 cd	79.0 e	438	284
Dow AgroSciences	PHY 710 R	461 b	38.0 ab	3.7 c	1.05 d	33.7 d	29.7 bc	79.5 cde	232	251
LSD _{0.05} ²		194.6	2.07	0.09	0.031	1.13	0.62	0.94	218.2	108.9
OSL ³		0.0046	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0217
CV (%) ⁴		19.16	3.23	1.52	1.65	1.90	1.25	0.69	36.78	19.41

¹Means followed by the same letter do not significantly differ (P=.05, Duncan's New MRT).

²LSD: Least Significant Difference.

³OSL: Observed Significance Level.

⁴CV: Coefficient of Variation.

⁵Average premium or discount applied to the lint based on CCC loan schedule.

⁶Value of lint per acre based on CCC loan schedule of discount and premiums and assuming a base value of 52.00 cents per pound.