



OKLAHOMA STATE UNIVERSITY

2009 EXTENSION COTTON VARIETY TRIAL RESULTS

Irrigated

Location:	Jackson-WOSC	Plant Date:	5/20/2009	Irrig. Type:	Furrow
Soil Type:	Clay Loam	Harvest Date:	11/16/09		

Trt	Treatment	Gin %	Lint Yield lbs/Acre	Mic	Fiber Quality			Loan Value	\$/Acre
					Length	Uniformity	Strength		
1	FM 1740 B2F	0.272	1927.1 a	4.4	1.14	82.6	29.8	\$ 0.5385	\$ 1,038
2	DP 0924 B2F	0.269	1889.7 ab	4.4	1.11	83	30.9	\$ 0.5405	\$ 1,021
3	FM 9170 B2F	0.265	1831.3 abc	3.2	1.21	83.6	34.2	\$ 0.5075	\$ 929
4	DP 0912 B2F	0.257	1812.4 a-d	4.2	1.12	84	32.5	\$ 0.5430	\$ 984
5	DP 1032 B2F	0.269	1798.8 bcd	3.6	1.19	84.8	35	\$ 0.5425	\$ 976
6	DP 1044 B2F	0.252	1779.9 b-e	3.7	1.2	82.3	32.9	\$ 0.5400	\$ 961
7	Phy 375 WRF	0.248	1773.3 b-f	3.4	1.16	81.8	30.2	\$ 0.5190	\$ 920
8	DP 0935 B2F	0.249	1772.3 b-f	3.6	1.12	81.1	28.6	\$ 0.5340	\$ 946
9	FM 9180 B2F	0.242	1752.8 c-g	4	1.24	85.5	34.4	\$ 0.5450	\$ 955
10	DP 0949 B2F	0.263	1734.4 c-h	4.1	1.16	83.3	31.9	\$ 0.5420	\$ 940
11	DP 1048 B2F	0.248	1709.8 d-i	4	1.21	85.6	30.9	\$ 0.5450	\$ 932
12	ST 4498 B2F	0.24	1706.9 d-i	3.7	1.16	83.3	32.8	\$ 0.5420	\$ 925
13	DG 2570 B2F	0.25	1674.5 e-j	4	1.14	83.2	32.3	\$ 0.5420	\$ 908
14	ST 4288 B2F	0.222	1652.7 f-k	3.8	1.15	81.8	30.8	\$ 0.5400	\$ 892
15	ST 5458 B2F	0.246	1645 g-k	4.3	1.16	83.4	33.9	\$ 0.5405	\$ 889
16	Apex B2F	0.237	1640.4 g-k	4.2	1.19	83.8	29	\$ 0.5385	\$ 883
17	FM 9160 B2F	0.26	1636.6 g-k	3.9	1.18	83.2	35.3	\$ 0.5420	\$ 887
18	DPR 555 B2F	0.258	1629.7 h-k	4.1	1.19	84.1	32.1	\$ 0.5430	\$ 885
19	NG 3348 B2F	0.253	1591.2 ijk	4.2	1.17	84.4	33.1	\$ 0.5430	\$ 864
20	Phy 485 WRF	0.235	1576.6 jk	4.4	1.16	84.4	32.5	\$ 0.5415	\$ 854
21	DPR 619 B2F	0.242	1574.8 jk	4	1.21	85.5	31.8	\$ 0.5450	\$ 858
22	DPR 549 B2F	0.246	1557.9 jkl	3.9	1.25	85.4	35.5	\$ 0.5440	\$ 847
23	AM 1532 B2F	0.222	1539 kl	3.8	1.15	81.6	29	\$ 0.5355	\$ 824
24	DPR 621 B2F	0.248	1534.1 kl	3.6	1.17	84.7	31	\$ 0.5425	\$ 832
25	Marathon B2F	0.221	1447.7 l	3.6	1.14	82.7	29.7	\$ 0.5385	\$ 780

LSD (P=.05) 121.02

CV 5.07

Means followed by same letter do not significantly differ (P=.05, LSD)

All loan values are calculated with color and leaf of 41-4



OKLAHOMA STATE UNIVERSITY

2009 EXTENSION COTTON VARIETY TRIAL RESULTS

Irrigated

Location:	Jackson-OSUREC	Plant Date:	5/19/2009	Irrig. Type: Furrow
Soil Type:	Clay Loam	Harvest Date:	11/12/09	

Trt	Treatment	Gin %	Lint Yield lbs/Acre	Mic	Fiber Quality			Loan Value	\$/Acre
					Length	Uniformity	Strength		
1	DP 0935 B2F	0.31	1246.9 a	4.7	1.03	80.5	27.8	\$ 0.5000	\$ 623
2	FM 1740 B2F	0.316	1241.7 a	4.8	1.09	83	29.1	\$ 0.5310	\$ 659
3	DG 2570 B2F	0.3	1221.3 ab	4.7	1.05	82.5	30	\$ 0.5245	\$ 641
4	DP 1044 B2F	0.3	1206.6 abc	4.2	1.09	81.9	29.8	\$ 0.5330	\$ 643
5	Phy 375 WRF	0.281	1153.2 a-d	4.1	1.06	81.7	28.6	\$ 0.5215	\$ 601
6	DP 1032 B2F	0.295	1114.2 b-e	4.8	1.11	82.1	29.5	\$ 0.5340	\$ 595
7	DPR 555 B2F	0.283	1113.6 cde	4.7	1.13	83	32.3	\$ 0.5405	\$ 602
8	ST 4498 B2F	0.288	1083 def	4.6	1.06	83	29.6	\$ 0.5245	\$ 568
9	Apex B2F	0.278	1081.8 def	4.6	1.14	82.6	28.8	\$ 0.5360	\$ 580
10	DP 0949 B2F	0.292	1069.4 d-g	4.8	1.08	82	29.8	\$ 0.5315	\$ 568
11	DPR 619 B2F	0.288	1067.3 d-g	4.4	1.08	82.5	27.4	\$ 0.5310	\$ 567
12	DP 0912 B2F	0.303	1060.2 d-h	5	1.02	82.4	27.7	\$ 0.4780	\$ 507
13	NG 3348 B2F	0.282	1055.9 d-i	4.3	1.11	82.1	29.8	\$ 0.5365	\$ 566
14	ST 5458 B2F	0.279	1053.7 d-i	4.7	1.05	79.2	27.4	\$ 0.5125	\$ 540
15	DP 1048 B2F	0.295	1041.8 e-i	4.5	1.08	82	28.4	\$ 0.5290	\$ 551
16	FM 9170 B2F	0.283	1041.1 e-i	4.2	1.12	82.3	30.9	\$ 0.5400	\$ 562
17	FM 9180 B2F	0.275	1038.6 e-i	4.8	1.1	80.8	29.8	\$ 0.5315	\$ 552
18	ST 4288 B2F	0.288	1028.1 e-i	4.9	1.07	80.6	29.3	\$ 0.5200	\$ 535
19	Phy 485 WRF	0.271	1023.5 e-i	4.7	1.08	82.1	29.1	\$ 0.5290	\$ 541
20	DPR 621 B2F	0.3	990.8 f-i	4.7	1.12	82.5	28.8	\$ 0.5360	\$ 531
21	DP 0924 B2F	0.28	987.3 f-i	4.8	1.05	82.2	28.2	\$ 0.5200	\$ 513
22	AM 1532 B2F	0.261	978.6 f-i	4.4	1.1	82	28	\$ 0.5290	\$ 518
23	DPR 549 B2F	0.276	967.2 ghi	4.4	1.16	83.9	31.1	\$ 0.5415	\$ 524
24	FM 9160 B2F	0.281	957.2 hi	4.4	1.17	83.7	30.6	\$ 0.5415	\$ 518
25	Marathon B2F	0.267	948.8 i	4.4	1.12	83	28.9	\$ 0.5360	\$ 509

LSD (P=.05) 107.57

CV 7.1

Means followed by same letter do not significantly differ (P=.05, LSD)

All loan values are calculated with color and leaf of 41-4



OKLAHOMA STATE UNIVERSITY

2009 EXTENSION COTTON VARIETY TRIAL RESULTS

Irrigated

Location:	Jackson-Felty	Plant Date:	5/19/2009	Irrig. Type:	Furrow
Soil Type:	Clay Loam	Harvest Date:	11/13/09		

Trt	Treatment	Gin %	Lint Yield lbs/Acre	Fiber Quality			Loan Value	\$/Acre
				Mic	Length	Uniformity		
1	DPR 555 B2F	0.299	1704.5 a	4.4	1.17	82.3	32.4	\$ 0.5385 \$ 918
2	DP 1032 B2F	0.297	1685 a	4.3	1.18	82.1	30.5	\$ 0.5365 \$ 904
3	DG 2570 B2F	0.294	1676 ab	4.6	1.15	84	31.8	\$ 0.5415 \$ 908
4	FM 9170 B2F	0.299	1671.9 ab	4.1	1.18	81.3	31.3	\$ 0.5400 \$ 903
5	DP 0935 B2F	0.283	1664.2 abc	4.1	1.13	81.1	30	\$ 0.5380 \$ 895
6	DPR 549 B2F	0.29	1650 a-d	4.3	1.19	83.7	31.8	\$ 0.5415 \$ 893
7	DP 0912 B2F	0.287	1609.5 a-e	4.8	1.1	81.6	29	\$ 0.5290 \$ 851
8	DP 1044 B2F	0.275	1590.2 a-f	4.5	1.14	83.8	30.3	\$ 0.5395 \$ 858
9	ST 5458 B2F	0.271	1575.9 a-g	4.5	1.17	83.4	31.6	\$ 0.5405 \$ 852
10	DPR 619 B2F	0.274	1562 a-h	4.2	1.14	82.8	29.9	\$ 0.5400 \$ 843
11	Apex B2F	0.273	1532.5 b-i	4.4	1.17	82.6	28.1	\$ 0.5360 \$ 821
12	DPR 621 B2F	0.287	1529.7 b-i	4.3	1.17	84.8	29.9	\$ 0.5405 \$ 827
13	FM 9160 B2F	0.267	1520.6 c-i	3.2	1.19	83.1	31.5	\$ 0.5065 \$ 770
14	DP 0949 B2F	0.273	1511.7 d-i	4.2	1.16	82.3	31.1	\$ 0.5400 \$ 816
15	AM 1532 B2F	0.268	1511.7 d-i	4.4	1.16	81.8	29.5	\$ 0.5340 \$ 807
16	FM 1740 B2F	0.284	1510.7 d-i	4.6	1.13	82.5	30	\$ 0.5385 \$ 814
17	ST 4498 B2F	0.278	1510.6 d-i	4	1.13	82.5	31.2	\$ 0.5420 \$ 819
18	Phy 375 WRF	0.271	1478.4 e-j	4	1.15	83.5	29.9	\$ 0.5410 \$ 800
19	FM 9180 B2F	0.252	1447.6 f-j	4.2	1.19	82.1	32.1	\$ 0.5400 \$ 782
20	NG 3348 B2F	0.273	1435.8 g-j	4.2	1.17	82.4	31.1	\$ 0.5400 \$ 775
21	Phy 485 WRF	0.236	1417.4 hij	4.1	1.12	83.3	29.9	\$ 0.5400 \$ 765
22	DP 0924 B2F	0.263	1406.1 ij	4.2	1.14	83	30.4	\$ 0.5400 \$ 759
23	ST 4288 B2F	0.267	1389.7 ij	4.6	1.16	82.3	30.3	\$ 0.5365 \$ 746
24	Marathon B2F	0.257	1357.2 j	4.2	1.15	82.1	28	\$ 0.5355 \$ 727
25	DP 1048 B2F	0.246	1336.7 j	3.9	1.16	83	29.4	\$ 0.5375 \$ 718

LSD (P=.05) 151.02

CV 6.97

Means followed by same letter do not significantly differ (P=.05, LSD)

All loan values are calculated with color and leaf of 41-4



OKLAHOMA STATE UNIVERSITY

2009 EXTENSION COTTON VARIETY TRIAL RESULTS

Irrigated

Location:	Tillman-McKinley	Plant Date:	5/20/2009	Irrig. Type:	Sprinkler
Soil Type:	Sandy Loam	Harvest Date:	11/4/09		

Trt	Treatment	Gin %	Lint Yield lbs/Acre	Mic	Fiber Quality			Loan Value	\$/Acre
					Length	Uniformity	Strength		
1	DPR 555 B2F	0.291	2109.3 a	4.6	1.19	84	32	\$ 0.5415	\$ 1,142
2	Phy 375 WRF	0.29	1957.7 ab	4.7	1.07	83	29.3	\$ 0.5220	\$ 1,022
3	DP 0924 B2F	0.284	1936.3 ab	4.4	1.1	81.9	30.5	\$ 0.5315	\$ 1,029
4	DP 1032 B2F	0.284	1922.4 abc	3.9	1.24	83.8	32.6	\$ 0.5430	\$ 1,044
5	DPR 621 B2F	0.284	1909 bcd	4.2	1.13	82.2	28.3	\$ 0.5355	\$ 1,022
6	FM 9160 B2F	0.29	1900.8 b-e	4.5	1.14	84.5	31.3	\$ 0.5425	\$ 1,031
7	FM 1740 B2F	0.295	1886.4 b-e	4.8	1.12	81.7	31.9	\$ 0.5385	\$ 1,016
8	DP 0935 B2F	0.293	1804.4 b-f	4.4	1.12	82.2	29.5	\$ 0.5340	\$ 964
9	FM 9170 B2F	0.288	1797.7 b-f	4.4	1.14	82.9	32.9	\$ 0.5405	\$ 972
10	DP 0912 B2F	0.278	1743.4 c-g	4.7	1.07	81.2	29.2	\$ 0.5200	\$ 907
11	Phy 485 WRF	0.259	1725.9 d-h	4.6	1.11	84.6	33.1	\$ 0.5425	\$ 936
12	ST 5458 B2F	0.274	1720.3 e-h	4.7	1.12	83	30.9	\$ 0.5405	\$ 930
13	FM 9180 B2F	0.256	1687.3 f-i	4.4	1.14	82.7	32.6	\$ 0.5405	\$ 912
14	DP 1044 B2F	0.263	1685.6 f-i	3.6	1.18	84	32.2	\$ 0.5415	\$ 913
15	DG 2570 B2F	0.276	1674.7 f-i	4.4	1.09	81.1	28.8	\$ 0.5290	\$ 886
16	DPR 549 B2F	0.248	1656.2 f-j	3.8	1.16	82.4	30.6	\$ 0.5400	\$ 894
17	ST 4498 B2F	0.264	1642.2 f-j	4.2	1.14	83.9	32	\$ 0.5430	\$ 892
18	DP 1048 B2F	0.257	1641.6 f-j	3.7	1.14	81.7	28.4	\$ 0.5355	\$ 879
19	AM 1532 B2F	0.258	1625.5 f-j	4	1.13	80.5	27.9	\$ 0.5355	\$ 870
20	ST 4288 B2F	0.258	1591.7 g-j	4.6	1.14	82.6	30.6	\$ 0.5405	\$ 860
21	Marathon B2F	0.252	1587.7 g-j	4.2	1.11	81.9	27.1	\$ 0.5355	\$ 850
22	Apex B2F	0.256	1547.3 hij	4	1.16	82.1	30.5	\$ 0.5380	\$ 832
23	NG 3348 B2F	0.278	1530.3 ij	4.4	1.14	82.3	30.9	\$ 0.5385	\$ 824
24	DPR 619 B2F	0.258	1529.8 ij	4	1.14	83.5	28.6	\$ 0.5385	\$ 824
25	DP 0949 B2F	0.269	1481.7 j	3.9	1.1	82.2	29.8	\$ 0.5330	\$ 790

LSD (P=.05) 188.28

CV 7.69

Means followed by same letter do not significantly differ (P=.05, LSD)

All loan values are calculated with color and leaf of 41-4



OKLAHOMA STATE UNIVERSITY

2009 EXTENSION COTTON VARIETY TRIAL RESULTS

Irrigated

Location:	Harmon-Seddon	Plant Date:	5/22/2009	Irrig. Type:	Furrow
Soil Type:	Clay Loam	Harvest Date:	11/12/09		

Trt	Treatment	Gin %	Lint Yield lbs/Acre	Mic	Fiber Quality			Loan Value	\$/Acre
					Length	Uniformity	Strength		
1	DPR 555 B2F	0.283	1997.3 a	3.8	1.2	83.9	30.6	\$ 0.5430	\$ 1,085
2	FM 1740 B2F	0.299	1937.5 ab	4.3	1.17	84.2	32.8	\$ 0.5415	\$ 1,049
3	Phy 375 WRF	0.296	1887.4 ab	3.3	1.17	81.9	30.2	\$ 0.5190	\$ 980
4	DP 1032 B2F	0.266	1870.1 b	3.4	1.21	82	30.2	\$ 0.5190	\$ 971
5	FM 9170 B2F	0.278	1827.2 b	3.4	1.23	84.5	32.5	\$ 0.5250	\$ 959
6	ST 5458 B2F	0.279	1815.5 bc	3.5	1.17	81.9	32.1	\$ 0.5385	\$ 978
7	FM 9180 B2F	0.258	1692.9 cd	3.8	1.16	83.6	31.3	\$ 0.5430	\$ 919
8	NG 3348 B2F	0.27	1677.5 de	3.9	1.16	82.8	30.5	\$ 0.5400	\$ 906
9	FM 9160 B2F	0.273	1653 def	3.4	1.22	84.6	33.1	\$ 0.5250	\$ 868
10	Marathon B2F	0.249	1612.2 d-g	3.5	1.17	82.9	29.2	\$ 0.5360	\$ 864
11	DP 0924 B2F	0.255	1592.7 d-h	3.5	1.13	82.4	30.5	\$ 0.5365	\$ 854
12	Apex B2F	0.246	1591.4 d-h	3.3	1.17	81.3	29.1	\$ 0.5165	\$ 822
13	DP 0912 B2F	0.258	1558 e-i	3.9	1.13	82.5	30.2	\$ 0.5400	\$ 841
14	DP 1044 B2F	0.248	1543.5 f-i	3.1	1.15	80.8	28.8	\$ 0.5000	\$ 772
15	ST 4288 B2F	0.242	1536.5 f-i	3.6	1.17	83.3	31.1	\$ 0.5405	\$ 830
16	AM 1532 B2F	0.234	1503.6 g-j	3.5	1.18	81.8	29.4	\$ 0.5340	\$ 803
17	DG 2570 B2F	0.252	1497 g-j	3.3	1.15	82.5	30.2	\$ 0.5210	\$ 780
18	Phy 485 WRF	0.252	1488.8 g-j	3.6	1.14	83.3	31.9	\$ 0.5405	\$ 805
19	ST 4498 B2F	0.256	1484.5 hij	3.4	1.17	83.9	31.9	\$ 0.5240	\$ 778
20	DP 0935 B2F	0.247	1467.3 ij	3.1	1.14	81.2	30	\$ 0.5025	\$ 737
21	DPR 619 B2F	0.254	1453.5 ijk	3.6	1.16	82.1	29.3	\$ 0.5340	\$ 776
22	DPR 621 B2F	0.255	1407.8 jk	3.3	1.15	81.5	28.6	\$ 0.5165	\$ 727
23	DPR 549 B2F	0.237	1340.7 k	3.2	1.19	82.8	31.7	\$ 0.5065	\$ 679
24	DP 0949 B2F	0.261	1338.5 k	3.4	1.15	81.9	29.1	\$ 0.5165	\$ 691
25	DP 1048 B2F	0.244	1336.4 k	3.2	1.2	83	30.7	\$ 0.5065	\$ 677

LSD (P=.05) 123.99

CV 5.46

Means followed by same letter do not significantly differ (P=.05, LSD)

All loan values are calculated with color and leaf of 41-4



OKLAHOMA STATE UNIVERSITY

2009 EXTENSION COTTON VARIETY TRIAL RESULTS

Irrigated

Location:	Beckham-Gamble	Plant Date:	5/21/2009	Irrig. Type: Sprinkler
Soil Type:	Sand	Harvest Date:	11/2/09	

Trt	Treatment	Gin %	Lint Yield lbs/Acre	Mic	Fiber Quality			Loan Value	\$/Acre
					Length	Uniformity	Strength		
1	DPR 555 B2F	0.286	1737.4 a	3.2	1.18	83.8	32.1	\$ 0.5075	\$ 882
2	ST 4288 B2F	0.251	1668.9 ab	3.4	1.14	80.5	30	\$ 0.5190	\$ 866
3	Apex B2F	0.255	1634.3 abc	3.2	1.22	82.2	29.5	\$ 0.5000	\$ 817
4	ST 4498 B2F	0.252	1591.3 a-d	3.2	1.13	82.5	31.3	\$ 0.5065	\$ 806
5	DP 0912 B2F	0.242	1538.7 b-e	3.1	1.17	82.6	31.5	\$ 0.5065	\$ 779
6	DP 0924 B2F	0.263	1538.5 b-e	3.4	1.15	82.7	30.5	\$ 0.5210	\$ 802
7	FM 1740 B2F	0.271	1509.4 c-f	3.6	1.13	81.7	31.1	\$ 0.5385	\$ 813
8	DPR 549 B2F	0.254	1495 c-g	3	1.2	80.2	30.9	\$ 0.5045	\$ 754
9	NG 3348 B2F	0.250	1464.2 d-h	3.6	1.2	83.9	31.8	\$ 0.5415	\$ 793
10	DP 1032 B2F	0.253	1457.4 d-h	3.2	1.18	83.3	31.9	\$ 0.5065	\$ 738
11	Phy 485 WRF	0.244	1425.5 e-i	4.4	1.12	84.5	32.8	\$ 0.5425	\$ 773
12	ST 5458 B2F	0.243	1419.7 e-i	2.9	1.16	81	31.2	\$ 0.4725	\$ 671
13	DP 0949 B2F	0.271	1400.1 e-j	2.9	1.16	82.6	30.1	\$ 0.4725	\$ 662
14	Phy 375 WRF	0.304	1396.1 e-j	3.6	1.12	80.6	29.3	\$ 0.5340	\$ 746
15	AM 1532 B2F	0.221	1382.7 f-j	3	1.21	82.5	30.5	\$ 0.5045	\$ 698
16	DPR 621 B2F	0.233	1366.4 f-j	2.7	1.2	82.1	30	\$ 0.4705	\$ 643
17	DPR 619 B2F	0.243	1358.8 f-j	2.8	1.16	83.9	31.7	\$ 0.4755	\$ 646
18	FM 9180 B2F	0.242	1354.1 g-j	3.2	1.19	83	33.2	\$ 0.5065	\$ 686
19	FM 9170 B2F	0.248	1342.6 g-j	2.9	1.17	80.7	31.3	\$ 0.4725	\$ 634
20	FM 9160 B2F	0.255	1320.3 hij	3.1	1.17	80.6	32.2	\$ 0.5045	\$ 666
21	DP 0935 B2F	0.237	1310.6 hij	2.9	1.14	81.2	31.4	\$ 0.4725	\$ 619
22	DG 2570 B2F	0.227	1290.3 ij	3	1.16	82.7	31.9	\$ 0.5065	\$ 654
23	DP 1044 B2F	0.243	1263.4 jk	3.1	1.16	82.6	31.2	\$ 0.5065	\$ 640
24	DP 1048 B2F	0.230	1260.2 jk	2.7	1.19	81.6	30.5	\$ 0.4705	\$ 593
25	Marathon B2F	0.218	1118 k	3.4	1.15	81.6	28.9	\$ 0.5165	\$ 577

LSD (P=.05) 155.25

CV 7.7

Means followed by same letter do not significantly differ (P=.05, LSD)

All loan values are calculated with color and leaf of 41-4



OKLAHOMA STATE UNIVERSITY

2009 EXTENSION COTTON VARIETY TRIAL RESULTS

Dryland

Location:	Custer-Shephard	Plant Date:	5/21/2009
Soil Type:	Sandy Loam	Harvest Date:	11/3/09

Trt	Treatment	Gin %	Lint Yield lbs/Acre	Mic	Fiber Quality			Loan Value	\$/Acre
					Length	Uniformity	Strength		
1	DPR 555 B2F	0.234	1730.6 a	3.2	1.24	85.5	32.1	\$ 0.5095	\$ 882
2	DP 0924 B2F	0.261	1728.3 a	3.6	1.12	81.9	31.9	\$ 0.5385	\$ 931
3	FM 1740 B2F	0.254	1709.6 ab	4	1.14	83.4	32.4	\$ 0.5420	\$ 927
4	DP 0912 B2F	0.245	1645 abc	3.7	1.12	82.2	31.3	\$ 0.5400	\$ 888
5	DPR 549 B2F	0.23	1643.3 a-d	3.4	1.22	82.7	34.2	\$ 0.5230	\$ 859
6	Phy 375 WRF	0.252	1638.5 a-d	3.7	1.16	82.8	31.9	\$ 0.5420	\$ 888
7	DPR 619 B2F	0.231	1630.3 a-e	3.3	1.15	84.4	32.4	\$ 0.5240	\$ 854
8	FM 9058 F	0.24	1594.5 a-f	3.3	1.18	82.4	29.8	\$ 0.5190	\$ 828
9	DP 1048 B2F	0.221	1552.5 b-g	3.1	1.19	84.3	30.8	\$ 0.5075	\$ 788
10	DP 0935 B2F	0.226	1551.9 b-g	3.5	1.11	83.1	29.9	\$ 0.5385	\$ 836
11	NG 3348 B2F	0.247	1517.1 c-g	3.9	1.14	83	31.9	\$ 0.5420	\$ 822
12	DPR 621 B2F	0.224	1505.2 c-g	3.3	1.2	83.2	30.8	\$ 0.5230	\$ 787
13	FM 9170 B2F	0.252	1501.1 c-h	3.6	1.17	82.9	31.4	\$ 0.5405	\$ 811
14	FM 9160 B2F	0.249	1496.8 c-i	3.5	1.21	83.2	32.9	\$ 0.5405	\$ 809
15	ST 4288 B2F	0.235	1485.7 d-i	3.9	1.18	83.8	31.6	\$ 0.5430	\$ 807
16	DG 2570 B2F	0.228	1476.2 e-i	3	1.16	81.2	30.7	\$ 0.5045	\$ 745
17	Epic RF	0.231	1446.5 f-i	3.6	1.12	83.2	31.6	\$ 0.5405	\$ 782
18	FM 9180 B2F	0.244	1434.9 ghi	4	1.19	82.9	33.1	\$ 0.5420	\$ 778
19	DP 0949 B2F	0.221	1434.5 ghi	2.8	1.15	82.2	31.4	\$ 0.4725	\$ 678
20	DP 1044 B2F	0.226	1421.4 ghi	3.4	1.16	82.9	30.7	\$ 0.5230	\$ 743
21	ST 4498 B2F	0.217	1403.8 ghi	3.2	1.17	83.4	34	\$ 0.5065	\$ 711
22	DP 1032 B2F	0.216	1346.7 hi	3	1.17	80.7	31.5	\$ 0.5045	\$ 679
23	ST 5458 B2F	0.214	1341.2 ij	3.2	1.15	80.4	31.5	\$ 0.5045	\$ 677
24	Phy 315 F	0.185	1188.7 j	2.8	1.19	82.7	30.2	\$ 0.4725	\$ 562
25	Phy 485 WRF	0.185	1187.7 j	3.2	1.18	83.6	31.8	\$ 0.5075	\$ 603

LSD (P=.05) 157.91

CV 7.42

Means followed by same letter do not significantly differ (P=.05, LSD)

All loan values are calculated with color and leaf of 41-4



OKLAHOMA STATE UNIVERSITY

2009 EXTENSION COTTON VARIETY TRIAL RESULTS

Dryland

Location:	Washita-Johnson	Plant Date:	5/27/2009
Soil Type:	Sandy Loam	Harvest Date:	12/11/09

Trt	Treatment	Gin %	Lint Yield lbs/Acre	Mic	Fiber Quality			Loan Value	\$/Acre
					Length	Uniformity	Strength		
1	ST 5458 B2F	0.244	1104.6 a	3.7	1.15	81.5	32.4	\$ 0.5400	\$ 596
2	DP 0912 B2F	0.268	1053.6 ab	4.5	1.15	82.6	32.2	\$ 0.5405	\$ 569
3	DP 0924 B2F	0.247	1042.8 ab	3.8	1.14	82.1	29.2	\$ 0.5355	\$ 558
4	DG 2570 B2F	0.249	980.7 abc	4	1.15	83.7	30.7	\$ 0.5430	\$ 533
5	Epic RF	0.249	979.8 abc	3.5	1.11	81.5	30.8	\$ 0.5385	\$ 528
6	DP 1048 B2F	0.23	971 a-d	3.7	1.15	82.6	28.3	\$ 0.5375	\$ 522
7	ST 4498 B2F	0.239	953.5 a-e	3.4	1.18	84	31.8	\$ 0.5240	\$ 500
8	DPR 621 B2F	0.227	953.4 a-e	3	1.18	82.4	30.1	\$ 0.5025	\$ 479
9	FM 9160 B2F	0.241	938.7 a-e	3.8	1.21	85.1	31.6	\$ 0.5440	\$ 511
10	FM 9058 F	0.242	930.3 a-f	4.2	1.21	84.5	32.3	\$ 0.5440	\$ 506
11	DP 1032 B2F	0.235	910.2 b-g	3.5	1.14	81.1	31	\$ 0.5385	\$ 490
12	NG 3348 B2F	0.267	908 b-g	4.5	1.13	83.7	32.1	\$ 0.5415	\$ 492
13	DP 1044 B2F	0.24	901.2 b-g	4.3	1.13	82.3	29.9	\$ 0.5365	\$ 483
14	DP 0935 B2F	0.23	892.5 b-g	3.2	1.12	81.5	28.3	\$ 0.5000	\$ 446
15	ST 4288 B2F	0.236	888.3 b-g	4.5	1.16	82.3	30.7	\$ 0.5385	\$ 478
16	DP 0949 B2F	0.235	835 c-h	3.6	1.2	82.8	32.3	\$ 0.5405	\$ 451
17	FM 9170 B2F	0.241	824.8 c-h	3.8	1.21	82.9	33.8	\$ 0.5420	\$ 447
18	FM 1740 B2F	0.247	811.3 c-h	4.1	1.13	81.5	31.1	\$ 0.5400	\$ 438
19	DPR 619 B2F	0.222	798.5 d-h	3.4	1.12	81.2	28.5	\$ 0.5165	\$ 412
20	FM 9180 B2F	0.228	787 e-h	4	1.21	83.4	31.4	\$ 0.5420	\$ 427
21	Phy 375 WRF	0.223	761.6 fgh	3.1	1.15	81.3	29.9	\$ 0.5025	\$ 383
22	DPR 555 B2F	0.218	747.7 gh	3.8	1.18	82.3	31.3	\$ 0.5400	\$ 404
23	Phy 485 WRF	0.196	692.2 h	3.3	1.17	83.9	32.8	\$ 0.5240	\$ 363
24	DPR 549 B2F	0.217	684.8 h	3.6	1.21	82.7	33.3	\$ 0.5405	\$ 370
25	Phy 315 F	0.218	673.3 h	2.9	1.1	80.7	28.3	\$ 0.4630	\$ 312

LSD (P=.05) 175.39

CV 14.08

Means followed by same letter do not significantly differ (P=.05, LSD)

All loan values are calculated with color and leaf of 41-4



OKLAHOMA STATE UNIVERSITY

2009 EXTENSION COTTON VARIETY TRIAL RESULTS

Dryland

Location:	Washita-Davis	Plant Date:	5/19/2009
Soil Type:	Sandy Loam	Harvest Date:	11/3/09

Trt	Treatment	Gin %	Lint Yield lbs/Acre	Mic	Fiber Quality			Loan Value	\$/Acre
					Length	Uniformity	Strength		
1	DP 1032 B2F	0.256	941.3 a	3.9	1.21	83.6	31.8	\$ 0.5430	\$ 511
2	Epic RF	0.26	936.6 a	4	1.12	83.9	30.9	\$ 0.5430	\$ 509
3	FM 9170 B2F	0.239	934.4 ab	3.7	1.15	82.1	31.3	\$ 0.5400	\$ 505
4	DP 0924 B2F	0.273	922.5 ab	4.6	1.11	83.6	31.9	\$ 0.5415	\$ 500
5	DP 0935 B2F	0.252	921.6 abc	4.1	1.11	81.3	30.4	\$ 0.5380	\$ 496
6	DPR 555 B2F	0.271	915.7 a-d	4.6	1.2	84.1	33.2	\$ 0.5415	\$ 496
7	ST 4288 B2F	0.258	899.9 a-d	4.6	1.13	83.3	30.6	\$ 0.5405	\$ 486
8	Phy 315 F	0.274	878.1 a-e	4.4	1.11	82.5	30.3	\$ 0.5385	\$ 473
9	ST 5458 B2F	0.259	838.5 a-f	3.9	1.12	81.3	33.7	\$ 0.5400	\$ 453
10	DP 1044 B2F	0.239	835.4 a-f	4	1.13	83	30.8	\$ 0.5420	\$ 453
11	DPR 619 B2F	0.243	815.8 a-f	4	1.14	82.6	30.7	\$ 0.5420	\$ 442
12	DP 0912 B2F	0.242	794 b-g	4.2	1.11	84	31.1	\$ 0.5430	\$ 431
13	DG 2570 B2F	0.247	780.8 c-g	4.2	1.14	83.5	31.5	\$ 0.5430	\$ 424
14	DP 0949 B2F	0.279	777 d-g	4.6	1.11	81.8	32.1	\$ 0.5385	\$ 418
15	Phy 375 WRF	0.248	755.1 e-h	3.7	1.09	81.9	29.8	\$ 0.5330	\$ 402
16	DP 1048 B2F	0.215	751.1 e-i	3.1	1.15	80.9	28.9	\$ 0.5000	\$ 376
17	FM 1740 B2F	0.234	738.4 e-i	3.3	1.11	81.4	30.3	\$ 0.5190	\$ 383
18	NG 3348 B2F	0.242	730.7 f-i	4.1	1.15	84	31.7	\$ 0.5430	\$ 397
19	FM 9180 B2F	0.219	712.5 f-i	3.7	1.2	83.9	35.1	\$ 0.5430	\$ 387
20	FM 9058 F	0.228	700.8 f-j	3.6	1.17	82.6	32.1	\$ 0.5405	\$ 379
21	DPR 621 B2F	0.232	674.3 g-j	3.2	1.13	82	30.6	\$ 0.5045	\$ 340
22	DPR 549 B2F	0.219	670.8 g-j	3.3	1.13	82.2	30.7	\$ 0.5210	\$ 349
23	Phy 485 WRF	0.239	635.6 hij	4.4	1.09	83.2	31.8	\$ 0.5355	\$ 340
24	FM 9160 B2F	0.193	612.2 ij	3.2	1.19	83.8	33.4	\$ 0.5075	\$ 311
25	ST 4498 B2F	0.213	569.6 j	3.3	1.1	82.3	30.9	\$ 0.5160	\$ 294

LSD (P=.05) 140.84

CV 12.61

Means followed by same letter do not significantly differ (P=.05, LSD)

All loan values are calculated with color and leaf of 41-4



OKLAHOMA STATE UNIVERSITY

2009 EXTENSION COTTON VARIETY TRIAL RESULTS

Dryland

Location:	Tillman-McKinley	Plant Date:	5/27/2009
Soil Type:	Sandy Loam	Harvest Date:	11/25/09

Trt	Treatment	Gin %	Lint Yield lbs/Acre	Mic	Fiber Quality			Loan Value	\$/Acre
					Length	Uniformity	Strength		
1	DPR 621 B2F	0.286	523.7 a	4.8	1.05	81.3	28.5	\$ 0.5200	\$ 272
2	DPR 619 B2F	0.281	504.4 ab	4.7	1.05	82.1	27.6	\$ 0.5200	\$ 262
3	DP 0949 B2F	0.284	497.4 abc	5.1	1.01	80.2	27.2	\$ 0.4680	\$ 233
4	DP 1044 B2F	0.282	491.8 a-d	4.6	1.06	82	27.4	\$ 0.5200	\$ 256
5	DP 0912 B2F	0.283	491.5 a-d	5.1	1	80.5	26.7	\$ 0.4680	\$ 230
6	Epic RF	0.270	451.3 a-e	4.7	1	80.6	25.3	\$ 0.4765	\$ 215
7	DPR 549 B2F	0.264	450.8 a-e	4.6	1.11	81.2	29.9	\$ 0.5365	\$ 242
8	FM 1740 B2F	0.276	443.2 a-e	4.7	1.06	80.3	27.9	\$ 0.5200	\$ 230
9	Phy 375 WRF	0.265	441 a-e	4.5	1.01	80.4	26.8	\$ 0.4900	\$ 216
10	Phy 315 F	0.269	434 b-e	4.6	1.04	81.6	29.3	\$ 0.5000	\$ 217
11	FM 9160 B2F	0.265	433.3 b-e	4.7	1.06	79.6	28.2	\$ 0.5200	\$ 225
12	FM 9180 B2F	0.242	432.6 b-e	4.6	1.05	79.9	29.6	\$ 0.5225	\$ 226
13	DP 0935 B2F	0.281	430.8 b-f	4.9	1	79.8	27.3	\$ 0.4900	\$ 211
14	ST 5458 B2F	0.269	424.2 b-g	5	1.02	80.7	27.8	\$ 0.4780	\$ 203
15	DPR 555 B2F	0.294	423 b-g	5	1.11	83.2	30.6	\$ 0.5185	\$ 219
16	DP 1032 B2F	0.271	421.4 b-g	4.7	1.06	80.7	28.2	\$ 0.5200	\$ 219
17	DG 2570 B2F	0.285	416.3 c-g	5.1	1.05	82.7	30.8	\$ 0.5045	\$ 210
18	ST 4498 B2F	0.251	414 c-g	4.6	1.05	81.2	28.5	\$ 0.5200	\$ 215
19	DP 1048 B2F	0.287	408.8 d-g	4.8	1.06	80.3	27.2	\$ 0.5200	\$ 213
20	DP 0924 B2F	0.253	384.2 e-h	4.4	1.01	81.2	27.8	\$ 0.4900	\$ 188
21	FM 9058 F	0.233	370.8 e-h	4.5	1.08	80.6	28.2	\$ 0.5290	\$ 196
22	NG 3348 B2F	0.235	346.7 fgh	3.7	1.07	80.9	27.9	\$ 0.5215	\$ 181
23	FM 9170 B2F	0.229	344.5 gh	4.4	1.1	81.2	30.7	\$ 0.5335	\$ 184
24	ST 4288 B2F	0.225	343.4 gh	3.9	1.03	79.2	26.1	\$ 0.4940	\$ 170
25	Phy 485 WRF	0.211	314.3 h	4.6	1.02	82.1	27.8	\$ 0.5000	\$ 157

LSD (P=.05) 84.43

CV 12.03

Means followed by same letter do not significantly differ (P=.05, LSD)

All loan values are calculated with color and leaf of 41-4



OKLAHOMA STATE UNIVERSITY

2009 EXTENSION COTTON VARIETY TRIAL RESULTS

Dryland

Location:	Tillman-Fischer	Plant Date:	5/28/2009
Soil Type:	Clay Loam	Harvest Date:	12/10/09

Trt	Treatment	Gin %	Lint Yield lbs/Acre	Mic	Fiber Quality			Loan Value	\$/Acre
					Length	Uniformity	Strength		
1	DP 0935 B2F	0.295	816.7 a	4.5	1.02	79.4	27.3	\$ 0.4925	\$ 402
2	DP 0949 B2F	0.307	771.3 ab	4.8	1.05	80.2	27.2	\$ 0.5200	\$ 401
3	DPR 621 B2F	0.291	756.5 abc	4.7	1.1	81.4	28.3	\$ 0.5290	\$ 400
4	DP 1044 B2F	0.261	743.9 bcd	4.5	1.06	81.3	27.5	\$ 0.5200	\$ 387
5	DP 1048 B2F	0.279	742 bcd	4.2	1.05	79.5	27	\$ 0.5215	\$ 387
6	DG 2570 B2F	0.279	739 bcd	4.5	1.04	80.5	27.6	\$ 0.5000	\$ 370
7	ST 5458 B2F	0.274	731.7 b-e	4.9	1.06	80.9	28.4	\$ 0.5200	\$ 380
8	ST 4498 B2F	0.264	719.4 b-f	4.7	1.02	81.5	30.1	\$ 0.5025	\$ 361
9	DP 0924 B2F	0.275	719.4 b-f	4.7	1.02	78.7	27.3	\$ 0.4925	\$ 354
10	DPR 619 B2F	0.27	701.9 c-g	4.8	1.08	81.8	28.1	\$ 0.5290	\$ 371
11	FM 1740 B2F	0.258	687.6 d-h	4.3	1.06	79.7	28.4	\$ 0.5200	\$ 358
12	DPR 549 B2F	0.267	685.4 d-h	4.7	1.14	81.8	30.9	\$ 0.5385	\$ 369
13	Epic RF	0.268	669 e-i	4.5	1.03	80.7	27.1	\$ 0.5000	\$ 335
14	DPR 555 B2F	0.256	668.3 e-i	4.7	1.08	81.4	30.8	\$ 0.5335	\$ 357
15	Phy 315 F	0.248	658.2 f-j	4.6	1.02	79.6	25.7	\$ 0.5000	\$ 329
16	FM 9170 B2F	0.275	656.5 f-j	4.3	1.12	80.8	29.8	\$ 0.5365	\$ 352
17	DP 1032 B2F	0.28	653.1 f-k	4.2	1	79.2	24.4	\$ 0.4685	\$ 306
18	FM 9160 B2F	0.267	638.8 g-k	4.2	1.04	78.5	24.9	\$ 0.4805	\$ 307
19	Phy 375 WRF	0.252	627.6 h-k	4	1.04	79	24.9	\$ 0.4805	\$ 302
20	NG 3348 B2F	0.243	605.2 ijk	3.6	1.07	81.5	26.8	\$ 0.5200	\$ 315
21	DP 0912 B2F	0.256	602.7 ijk	4.6	1.12	81.3	29.2	\$ 0.5340	\$ 322
22	ST 4288 B2F	0.231	599.3 jk	4.4	1.08	79.9	27.6	\$ 0.5290	\$ 317
23	FM 9180 B2F	0.226	587.5 k	3.9	1.13	82.5	32.5	\$ 0.5420	\$ 318
24	Phy 485 WRF	0.237	586.4 k	3.9	1.04	80	26.9	\$ 0.5015	\$ 294
25	FM 9058 F	0.22	508.4 l	4.2	1.11	78.8	27	\$ 0.5280	\$ 268

LSD (P=.05) 67.59

CV 7.08

Means followed by same letter do not significantly differ (P=.05, LSD)

All loan values are calculated with color and leaf of 41-4