



## 2007 Extension Cotton Irrigated Variety Trial Results

<b>Location:</b>	Jackson-WOSC	<b>Plant Date:</b>	5/16/2007
<b>Soil Type:</b>	Clay Loam	<b>Harvest Date:</b>	11/1/2007

Trt No.	Treatment Name	Gin %	Lint Yield lbs/Acre		Fiber Mic	Fiber Length	Fiber Uniformity	Fiber Strength
1	PHY 485 WRF	0.263	1894.9	a	4.6	1.14	83.6	31.8
2	FM 1740 B2F	0.27	1770.2	b	4.4	1.17	85.1	31.6
3	DP 143 B2F	0.274	1766.6	b	4.2	1.19	80.6	32
4	DP 141 B2F	0.274	1733.7	bc	3.8	1.23	81.2	33.6
5	FM 9180 B2F	0.268	1703.1	bcd	4.3	1.2	83.7	33.9
6	ST 5327 B2F	0.269	1646.4	cde	4.9	1.08	81	29.8
7	ST 4427 B2F	0.262	1623.5	cde	4.5	1.1	82.4	29.1
8	DP 164 B2F	0.256	1615.6	def	4.5	1.15	82.5	29.9
9	ST 4554 B2F	0.261	1596	def	4.7	1.12	82.1	30.7
10	FM 9063 B2F	0.262	1536.4	efg	4.1	1.22	82.7	33.6
11	AFD 5065 B2F	0.254	1506.1	fgh	4.6	1.17	83.6	30
12	DP 161 B2F	0.26	1473.7	gh	3.7	1.23	83.8	30.3
13	ST 4357 B2F	0.236	1450.8	gh	4.2	1.13	82.9	26.6
14	FM 1880 B2F	0.251	1391.2	hi	4.3	1.23	82.2	32.7
15	FM 1840 B2F	0.216	1299.6	ij	4.4	1.11	82.9	32
16	NG 3273 B2F	0.207	1204.9	j	4	1.09	81	26.9
LSD (P=.05)			116.12					
CV			5.16					

<b>Location:</b>	Jackson-Felty	<b>Plant Date:</b>	5/18/2007
<b>Soil Type:</b>	Clay Loam	<b>Harvest Date:</b>	10/25/2007

Trt No.	Treatment Name	Gin %	Lint Yield lbs/Acre		Fiber Mic	Fiber Length	Fiber Uniformity	Fiber Strength
1	DP 143 B2F	0.277	1835.7	a	3.9	1.2	82.6	28.9
2	PHY 485 WRF	0.256	1815.2	ab	4.4	1.15	85	28.6
3	FM 1740 B2F	0.281	1770.4	abc	4.4	1.13	82.9	29.9
4	DP 141 B2F	0.257	1706	bcd	3.6	1.18	79.6	30.9
5	ST 4554 B2F	0.267	1670.5	cde	4.7	1.09	82.4	28.9
6	FM 9063 B2F	0.262	1647.8	def	4.5	1.21	84.4	30.7
7	ST 4427 B2F	0.266	1645.4	def	4.9	1.1	82.7	28.1
8	FM 9180 B2F	0.258	1572	efg	4.5	1.18	84.4	30.4
9	DP 164 B2F	0.259	1548.5	fg	4.4	1.14	82.2	29.6
10	FM 1880 B2F	0.258	1548.1	fg	4	1.17	83.1	29.6
11	ST 5327 B2F	0.257	1539.3	fgh	4.4	1.13	83.2	28.9
12	ST 4357 B2F	0.246	1498.9	gh	4.4	1.1	81.5	27.4
13	DP 161 B2F	0.249	1495.5	gh	4.2	1.15	81.6	27.9
14	AFD 5065 B2F	0.264	1471.9	gh	4.5	1.15	81.1	29.8
15	FM 1840 B2F	0.229	1430.3	h	4.3	1.15	83.2	29
16	NG 3273 B2F	0.220	1254.2	i	4.3	1.1	83	27.7
LSD (P=.05)			117.61					
CV			5.17					



## Irrigated Variety Trial Results-Continued

<b>Location:</b>	Jackson-OSU-SWREC	<b>Plant Date:</b>	5/18/2007
<b>Soil Type:</b>	Clay Loam	<b>Harvest Date:</b>	10/24/2007

Trt No.	Treatment Name	Gin %	Lint Yield lbs/Acre		Fiber Mic	Fiber Length	Fiber Uniformity	Fiber Strength
1	DP 143 B2F	0.281	1369.1	a	4.5	1.17	81.2	28.3
2	FM 1740 B2F	0.295	1353.7	a	4.8	1.13	83.3	29.6
3	PHY 485 WRF	0.303	1317.8	a	4.8	1.11	82.6	32.3
4	DP 141 B2F	0.264	1293.5	a	4.5	1.14	78.8	29.8
5	FM 9063 B2F	0.278	1271.2	ab	4.6	1.15	81.2	32.6
6	FM 9180 B2F	0.279	1269.7	ab	4.7	1.15	80.5	29.8
7	DP 164 B2F	0.257	1133.1	bc	4.6	1.14	82	29.3
8	FM 1880 B2F	0.261	1113.8	c	4.3	1.15	82.2	30.4
9	DP 161 B2F	0.254	1110.2	c	4.4	1.14	83.1	31.6
10	ST 4427 B2F	0.27	1094.8	cd	4.4	1.1	81.3	28.3
11	ST 5327 B2F	0.283	1051.9	cde	4.8	1.09	82.8	30.7
12	ST 4554 B2F	0.241	948.3	def	4.5	1.12	81.5	31.1
13	AFD 5065 B2F	0.263	930.2	ef	4.6	1.08	80.6	30.1
14	FM 1840 B2F	0.232	910.4	ef	4.8	1.1	82.2	28.8
15	ST 4357 B2F	0.227	887	f	4.4	1.1	78.2	27.8
16	NG 3273 B2F	0.23	868.7	f	4.4	1.1	82.7	27.7

LSD (P=.05) 150.25

CV 9.39

<b>Location:</b>	Beckham-Gamble	<b>Plant Date:</b>	5/23/2007
<b>Soil Type:</b>	Sandy Loam	<b>Harvest Date:</b>	11/6/2007

Trt No.	Treatment Name	Gin %	Lint Yield lbs/Acre		Fiber Mic	Fiber Length	Fiber Uniformity	Fiber Strength
1	FM 1740 B2F	0.282	1699.8	a	3.7	1.16	83.7	31
2	ST 4554 B2F	0.27	1523	ab	4.2	1.1	82.8	30.5
3	FM 9180 B2F	0.273	1517.6	ab	4.1	1.17	82.3	31.4
4	FM 9063 B2F	0.256	1430.1	bc	4	1.2	83.8	31.8
5	ST 4427 B2F	0.273	1410.5	bc	4.3	1.12	82.3	30
6	PHY 485 WRF	0.245	1406	bc	4.2	1.12	82.8	30.3
7	FM 1880 B2F	0.26	1391.5	bc	3.6	1.15	81.1	28.6
8	DP 143 B2F	0.273	1370.8	bc	2.8	1.25	81.5	30.3
9	DP 161 B2F	0.254	1366.3	bc	4	1.19	83.6	30.9
10	NG 3273 B2F	0.259	1359.3	bc	3.9	1.11	81.8	27.3
11	ST 4357 B2F	0.275	1338.4	bc	4	1.13	80.7	29.1
12	ST 5327 B2F	0.275	1320.4	bc	3.8	1.11	82.3	30.3
13	DP 141 B2F	0.263	1261.3	cd	2.9	1.18	79.8	30.3
14	AFD 5065 B2F	0.265	1253.6	cd	4.3	1.19	83.5	32.3
15	DP 164 B2F	0.247	1238.5	cd	4.1	1.13	82.3	31.3
16	FM 1840 B2F	0.195	1065.9	d	3	1.14	79	30.8

LSD (P=.05) 219.89

CV 11.21



## Irrigated Variety Trial Results-Continued

<b>Location:</b>	Tillman-Schrader	<b>Plant Date:</b>	5/22/2007
<b>Soil Type:</b>	Sandy Loam	<b>Harvest Date:</b>	10/30/2007

Trt No.	Treatment Name	Gin %	Lint Yield lbs/Acre		Fiber Mic	Fiber Length	Fiber Uniformity	Fiber Strength
1	ST 5327 B2F	0.292	1129.9	a	4.7	1.04	81.4	29.6
2	DP 143 B2F	0.26	1057.1	ab	3.8	1.13	80.7	33.4
3	FM 1740 B2F	0.271	1039.8	abc	4.7	1.1	82.6	27.8
4	FM 9180 B2F	0.268	1038.5	abc	4.9	1.12	82.8	31.9
5	PHY 485 WRF	0.267	970.6	bcd	4.7	1.13	83.6	33.9
6	ST 4554 B2F	0.25	934.7	bcd	4.7	1.08	83.2	33.1
7	FM 9063 B2F	0.267	906.6	cd	4.6	1.15	82.5	34.6
8	ST 4427 B2F	0.25	906.1	cd	4.7	1.09	79.6	30.5
9	AFD 5065 B2F	0.27	893.2	cd	4.8	1.06	81	34.3
10	DP 164 B2F	0.242	871.8	d	4.5	1.14	81	32.7
11	NG 3273 B2F	0.246	870.1	d	4.2	1.06	80.9	26.9
12	DP 161 B2F	0.246	868.8	d	3.8	1.15	81.6	33.6
13	DP 141 B2F	0.255	849.1	d	4	1.19	82.2	33
14	FM 1880 B2F	0.263	845.7	d	4.6	1.11	83.5	31.4
15	ST 4357 B2F	0.234	832.8	d	4.5	1.06	82.3	28.6
16	FM 1840 B2F	0.211	655.5	e	4.1	1.16	82.8	29.7

LSD (P=.05)

147.81

CV

11.28

### Yield Ranking By Location

Variety Name	Jackson OSU	Jackson WOSC	Jackson Felty	Tillman Shrader	Beckham Gamble	Avg Rank Across Loc.
FM 1740 B2F	2	2	3	3	1	2.2
DP 143 B2F	1	3	1	2	8	3
PHY 485 WRF	3	1	2	5	6	3.4
FM 9180 B2F	6	5	8	4	3	5.2
FM 9063 B2F	5	10	6	7	4	6.4
ST 4554 B2F	12	9	5	6	2	6.8
ST 4427 B2F	10	7	7	8	5	7.4
DP 141 B2F	4	4	4	13	13	7.6
ST 5327 B2F	11	6	11	1	12	8.2
DP 164 B2F	7	8	9	10	15	9.8
FM 1880 B2F	8	14	10	14	7	10.6
DP 161 B2F	9	12	13	12	9	11
AFD 5065 B2F	13	11	14	9	14	12.2
ST 4357 B2F	15	13	12	15	11	13.2
NG 3273 B2F	16	16	16	11	10	13.8
FM 1840 B2F	14	15	15	16	16	15.2



## Dryland Variety Trial Results

<b>Location:</b>	Jackson-WOSC	<b>Plant Date:</b>	5/16/2007
<b>Soil Type:</b>	Clay Loam	<b>Harvest Date:</b>	11/29/2007

Trt No.	Treatment Name	Gin %	Lint Yield lbs/Acre	Fiber Mic	Fiber Length	Fiber Uniform	Fiber Strength
1	DP 174 F	0.299	599.7	a	5.1	1.02	80.7
2	FM 9068 F	0.248	591.1	a	4.7	1.02	81
3	AFD 5064 F	0.238	584.6	ab	4.7	1	78.9
4	FM 9058 F	0.26	547.9	abc	4.7	1.02	78.7
5	FM 1740 B2F	0.266	529.6	a-d	5	0.94	79.4
6	NG 3273 B2F	0.231	522	a-e	4.6	1.03	79.7
7	DP 141 B2F	0.285	519.8	a-e	4.9	1.04	77.3
8	NG 3550 F	0.24	507.5	a-e	5	1.07	80.4
9	PHY 125 F	0.209	507.3	a-e	4.4	1.02	80.5
10	PHY 485 WRF	0.247	499	a-f	4.9	0.98	78.3
11	DP 147 F	0.261	498.8	a-f	4.7	1.07	81.3
12	FM 9180 B2F	0.246	498.7	a-f	4.5	1.04	79
13	PHY 425 F	0.246	495.2	a-f	5	1.03	80
14	AFD 5065 B2F	0.225	480.7	b-g	4.4	1	80.2
15	FM 9063 B2F	0.241	458.8	c-h	4.6	0.97	77.7
16	ST 4554 B2F	0.244	448.6	c-h	4.8	0.94	79
17	DP 143 B2F	0.246	441.5	c-h	4.2	1.06	79.5
18	DP 167 F	0.215	425	d-i	4.6	1.01	79.7
19	ST 5327 B2F	0.248	416.3	e-i	4.5	0.96	79.7
20	DP 161 B2F	0.224	395.5	f-i	4.8	1.03	80.2
21	DP 164 B2F	0.228	387.7	ghi	4.5	0.99	78.2
22	ST 4427 B2F	0.227	384.3	ghi	4.4	0.95	79
23	ST 4357 B2F	0.219	369.2	hi	4.1	0.98	78.1
24	FM 1880 B2F	0.209	323.5	i	4.7	1	79.1
25	FM 1840 B2F	0.16	197.7	j	4.7	1	78.1
LSD (P=.05)			107.19				
CV			13.96				



## Dryland Variety Trial Results-continued

<b>Location:</b>	Tillman-Mckinnly	<b>Plant Date:</b>	5/22/2007
<b>Soil Type:</b>	Sandy Loam	<b>Harvest Date:</b>	11/07/2007

Trt No.	Treatment Name	Gin %	Lint Yield lbs/Acre		Fiber Mic	Fiber Length	Fiber Uniformity	Fiber Strength
1	DP 174 F	0.318	1017.3	a	5.3	1.14	83.9	29
2	ST 4554 B2F	0.292	915.1	ab	4.8	1.09	81	30.4
3	DP 147 F	0.295	914.8	ab	4.7	1.09	82.7	29.7
4	FM 9180 B2F	0.299	901.1	bc	4.9	1.06	81.4	28.6
5	AFD 5064 F	0.274	885.5	bcd	4.7	1.09	79.4	27.9
6	FM 1740 B2F	0.293	881.5	bcd	4.5	1.1	80.8	32.2
7	DP 143 B2F	0.284	873	bcd	4.6	1.15	81.9	29.5
8	ST 4427 B2F	0.27	869.7	bcd	5	1.04	80.5	28.8
9	FM 9058 F	0.257	867	bcd	4.7	1.11	79.1	30.3
10	ST 4357 B2F	0.274	861.6	bcd	4.4	1.14	82.6	28.8
11	PHY 425 F	0.283	859.1	bcd	5.2	1.07	82.8	32.5
12	FM 9068 F	0.257	846	bcd	4.6	1.17	80.2	31.7
13	DP 141 B2F	0.265	844.9	bcd	4.7	1.12	80.1	27.2
14	DP 167 F	0.274	834.8	b-e	4.6	1.11	79.9	29.9
15	NG 3550 F	0.266	827.8	b-e	4.9	1.11	81.7	30.3
16	ST 5327 B2F	0.275	821.3	b-e	4.9	1.11	83.3	32
17	FM 1880 B2F	0.269	816.6	b-e	3.8	1.11	80.8	30.6
18	DP 164 B2F	0.284	790.9	c-f	5	1.11	81.8	27.1
19	FM 1840 B2F	0.258	790.2	c-f	4.9	1.12	83	29.9
20	FM 9063 B2F	0.235	786.4	d-g	4.7	1.14	81.7	32.2
21	AFD 5065 B2F	0.267	726.1	e-h	4.6	1.12	79.7	28.4
22	PHY 125 F	0.23	679.4	fgh	4.3	1.04	81.5	30.9
23	DP 161 B2F	0.222	675.1	gh	4.7	1.14	81.2	29.6
24	NG 3273 B2F	0.208	671.1	h	4.1	0.98	78.3	25
25	PHY 485 WRF	0.221	626.3	h	4.8	1.07	80.5	29.7
LSD (P=.05)			111.56					
CV			9.58					



## Dryland Variety Trial Results-continued

<b>Location:</b>	Greer-Grauman	<b>Plant Date:</b>	5/23/2007
<b>Soil Type:</b>	Sandy Loam	<b>Harvest Date:</b>	11/29/2007

Trt No.	Treatment Name	Gin %	Lint Yield lbs/Acre	Fiber Mic	Fiber Length	Fiber Uniformity	Fiber Strength	
1	FM 1740 B2F	0.314	741.6	a	5.2	0.95	79.5	27.2
2	NG 3550 F	0.248	600.1	b	5	1.01	80.1	26.8
3	FM 9058 F	0.277	597.8	b	4.5	0.98	78.1	24.7
4	AFD 5064 F	0.237	595.9	b	4.7	1.01	80.4	28.1
5	FM 9063 B2F	0.274	582.4	bc	4.4	0.99	78.1	27.4
6	FM 9068 F	0.265	581.6	bc	4.7	1.04	80.2	29.8
7	AFD 5065 B2F	0.221	574.5	bcd	4.1	1.04	80.5	28.7
8	FM 9180 B2F	0.238	562.9	b-e	4.7	1.01	78.5	25.5
9	DP 174 F	0.277	561.6	b-e	5	1.03	79.3	24.9
10	PHY 485 WRF	0.258	558.7	b-e	4.6	0.98	80	27
11	ST 4554 B2F	0.24	523.2	c-f	4.7	0.97	78.3	26.9
12	NG 3273 B2F	0.215	514.4	c-f	4	1.04	80.2	25.7
13	DP 161 B2F	0.257	512.6	c-f	5.1	0.96	78.6	26.5
14	ST 5327 B2F	0.247	508.8	def	4.7	0.97	81.4	27.3
15	PHY 125 F	0.217	506.2	def	4.5	1	79	31.1
16	DP 141 B2F	0.249	504.8	def	4.4	1.02	79.2	27.9
17	DP 143 B2F	0.251	499.3	efg	4.6	1.03	78.9	24.7
18	DP 164 B2F	0.262	496.9	efg	5	1.03	79.1	25.1
19	PHY 425 F	0.23	479.7	fg	5	0.94	78	26.7
20	DP 147 F	0.25	479.6	fg	4.7	1.05	78.6	26.4
21	ST 4427 B2F	0.238	457.9	fgh	4.8	0.94	79.7	25.8
22	FM 1880 B2F	0.24	430.3	gh	4.4	0.94	77.1	24.9
23	DP 167 F	0.221	405.9	hi	4.9	1.05	81.4	26.5
24	ST 4357 B2F	0.2	397.9	hi	4.1	0.99	78	24.4
25	FM 1840 B2F	0.219	352.1	i	4.9	0.97	79	28.2
LSD (P=.05)			70.98					
CV			9.63					



## Dryland Variety Trial Results-continued

<b>Location:</b>	Washita-Johnson	<b>Plant Date:</b>	5/21/2007
<b>Soil Type:</b>	Sandy Loam	<b>Harvest Date:</b>	11/27/2007

Trt No.	Treatment Name	Gin %	Lint Yield lbs/Acre		Fiber Mic	Fiber Length	Fiber Uniformity	Fiber Strength
1	DP 174 F	0.263	1498.3	a	3.9	1.16	82	30.3
2	DP 167 F	0.297	1489.2	a	3.1	1.14	80.8	29.7
3	FM 9058 F	0.255	1484.3	a	3.4	1.19	81.5	31.3
4	AFD 5064 F	0.239	1391.1	ab	4.3	1.16	81.7	31.5
5	PHY 425 F	0.237	1378.2	abc	4	1.17	82.9	31.4
6	ST 4554 B2F	0.26	1371.7	abc	4.3	1.09	82.1	29.8
7	PHY 485 WRF	0.246	1356.8	abc	4.1	1.2	85	33.5
8	FM 9068 F	0.229	1315.4	a-d	4.2	1.14	82.3	32.3
9	DP 164 B2F	0.23	1312	a-d	4.4	1.15	83.4	32.2
10	FM 1740 B2F	0.262	1290.8	a-e	3.9	1.14	81.7	31.2
11	FM 9063 B2F	0.248	1288.1	a-e	4	1.19	82.4	34.4
12	DP 143 B2F	0.224	1284.3	a-e	3.5	1.21	81.3	28.9
13	DP 147 F	0.248	1254.3	a-e	3.7	1.15	78.7	29.6
14	PHY 125 F	0.219	1252.4	a-e	4.1	1.11	82.8	31.1
15	DP 161 B2F	0.226	1189	b-e	3.9	1.2	82.9	32
16	FM 9180 B2F	0.249	1188.8	b-e	4.1	1.18	83.3	30.8
17	ST 4427 B2F	0.241	1171.6	b-e	4.6	1.15	82.5	28.5
18	DP 141 B2F	0.215	1155.3	b-e	3.5	1.18	81.7	32.6
19	AFD 5065 B2F	0.227	1145.6	b-e	4.1	1.17	82.7	30.5
20	ST 5327 B2F	0.235	1142.4	b-e	3.7	1.14	82.8	30.9
21	FM 1880 B2F	0.245	1134.1	cde	3.2	1.15	81.2	32.9
22	NG 3550 F	0.206	1071.8	def	4.1	1.13	81.8	29.2
23	FM 1840 B2F	0.212	1047.6	ef	4.2	1.07	81.3	31.3
24	ST 4357 B2F	0.232	854.7	fg	3.9	1.13	82.7	31.7
25	NG 3273 B2F	0.184	747.1	g	3.7	1.14	83.1	29.2
LSD (P=.05)					251.73			
CV					14.44			



## Dryland Variety Trial Results-continued

<b>Location:</b>	Custer-Shepard	<b>Plant Date:</b>	5/21/2007
<b>Soil Type:</b>	Sandy Loam	<b>Harvest Date:</b>	11/7/2007

Trt No.	Treatment Name	Gin %	Lint Yield lbs/Acre		Fiber Mic	Fiber Length	Fiber Uniformity	Fiber Strength
1	DP 174 F	0.258	1677.5	a	4.2	1.17	83.1	28.1
2	FM 1740 B2F	0.254	1661.2	a	3.9	1.15	83.6	29.5
3	FM 9180 B2F	0.254	1636.2	a	3.8	1.19	82.7	31
4	FM 9058 F	0.254	1553.2	ab	4.2	1.22	82.7	30.5
5	AFD 5064 F	0.256	1544.5	abc	4.6	1.08	80.3	29.5
6	FM 9068 F	0.233	1514.9	abc	4	1.18	83.7	29.9
7	FM 9063 B2F	0.249	1443.9	bcd	4.9	1.14	82.4	28.5
8	PHY 425 F	0.22	1424.4	bcd	4.4	1.16	83.3	29.9
9	PHY 485 WRF	0.21	1395.1	b-e	4.9	1.12	81.4	27.3
10	ST 5327 B2F	0.247	1378.5	b-f	4.3	1.11	83.1	29.7
11	DP 143 B2F	0.221	1365.8	c-g	3.7	1.2	82.4	27.1
12	ST 4554 B2F	0.232	1365.6	c-g	4.3	1.1	83.8	28.6
13	FM 1880 B2F	0.236	1319.6	d-h	4.7	1.04	75.5	31.3
14	NG 3550 F	0.226	1288.4	d-h	4.3	1.15	80.6	27.9
15	PHY 125 F	0.209	1225.6	e-i	4.5	1.07	82.1	28.3
16	DP 147 F	0.192	1220.1	e-i	3.3	1.23	81.9	27.3
17	DP 141 B2F	0.214	1215.3	e-i	3.8	1.17	80.4	29.1
18	ST 4357 B2F	0.199	1208.2	f-i	3.6	1.11	80.2	25.6
19	DP 164 B2F	0.202	1197.8	f-i	4	1.12	81.4	28.2
20	DP 161 B2F	0.196	1193.2	ghi	3.8	1.14	80.1	27.2
21	DP 167 F	0.198	1180.5	hi	3.5	1.14	80.4	28.7
22	ST 4427 B2F	0.19	1167	hi	3.8	1.05	81.3	27.4
23	AFD 5065 B2F	0.185	1096	ij	4	1.13	82.1	29.5
24	FM 1840 B2F	0.194	1084.8	ij	4	1.15	83.6	27.9
25	NG 3273 B2F	0.177	941.5	j	3.7	1.11	78.7	28.9
LSD (P=.05)			182.78					
CV			9.7					



## Dryland Variety Trial Results-continued

<b>Location:</b>	Kiowa-Null	<b>Plant Date:</b>	5/21/2007
<b>Soil Type:</b>	Sandy Clay Loam	<b>Harvest Date:</b>	11/29/2007

Trt No.	Treatment Name	Gin %	Lint Yield lbs/Acre	Fiber Mic	Fiber Length	Fiber Uniformity	Fiber Strength	
1	FM 9058 F	0.238	1198.5	a	4.9	1.09	78	26.3
2	DP 174 F	0.255	1065.9	ab	4.8	1.12	79.7	23.7
3	NG 3550 F	0.291	1042	bc	5	1.09	80.9	29.4
4	DP 141 B2F	0.231	1027.3	bcd	3.9	1.18	81.1	28
5	FM 9068 F	0.208	982.5	b-e	4.6	1.15	81	28.7
6	AFD 5065 B2F	0.198	966.9	b-e	4	1.15	82	28.8
7	FM 1740 B2F	0.23	958.9	b-e	4.8	1.11	82.5	28.9
8	FM 9063 B2F	0.203	913.1	c-f	4.1	1.22	83.1	30.2
9	FM 9180 B2F	0.215	907.7	c-f	4.5	1.14	82.7	29.6
10	ST 4427 B2F	0.197	891.8	d-g	4.7	1.03	78.9	25.1
11	DP 167 F	0.222	877.6	efg	4.7	1.11	80.8	28.7
12	PHY 425 F	0.215	871.8	efg	5	1.13	83.4	28.4
13	PHY 125 F	0.195	837.4	efg	4.7	1.05	80.8	31.8
14	ST 5327 B2F	0.205	807.8	fgh	4.4	1.05	78.8	27
15	FM 1880 B2F	0.197	789.1	fgh	4	1.13	81.5	28.6
16	AFD 5064 F	0.182	766.7	fgh	4.7	1.07	81.2	28.5
17	DP 143 B2F	0.202	754.5	gh	4.6	1.08	78.3	24.7
18	DP 164 B2F	0.18	673.9	hi	4.2	1.1	80.4	26.8
19	ST 4554 B2F	0.189	673	hi	4.4	1.07	80.2	29.6
20	DP 147 F	0.19	665.5	hij	4.5	1.11	80.9	29.3
21	DP 161 B2F	0.154	662.5	hij	4.4	1.11	80.2	28.8
22	FM 1840 B2F	0.164	581.6	ij	4	1.12	80.7	28.1
23	ST 4357 B2F	0.158	525.3	ij	4	1.09	80.7	25.9
24	PHY 485 WRF	0.155	520.4	j	4.6	1.07	81	28.1
25	NG 3273 B2F	0.154	520.4	j	3.5	1.09	79	24.8
LSD (P=.05)			149.58					
CV			12.91					



## Dryland Variety Trial Results-continued

### Yield Ranking By Location

Variety	Kiowa	Greer	Custer	Washita	Jackson	Tillman	Avg Rank
Name	Null	Grauman	Shepard	Johnson	WOSC	McKinly	Across Loc.
DP 174 F	2	9	1	1	1	1	2.5
FM 9058 F	1	3	4	3	4	9	4.0
FM 1740 B2F	7	1	2	10	5	6	5.2
AFD 5064 F	16	4	5	4	3	5	6.2
FM 9068 F	5	6	6	8	2	12	6.5
FM 9180 B2F	9	8	3	16	12	4	8.7
NG 3550 F	3	2	14	22	8	15	10.7
ST 4554 B2F	19	11	12	6	16	2	11.0
FM 9063 B2F	8	5	7	11	15	20	11.0
PHY 425 F	12	19	8	5	13	11	11.3
DP 141 B2F	4	16	17	18	7	13	12.5
DP 143 B2F	17	17	11	12	17	7	13.5
DP 147 F	20	20	16	13	11	3	13.8
PHY 485 WRF	24	10	9	7	10	25	14.2
PHY 125 F	13	15	15	14	9	22	14.7
DP 167 F	11	23	21	2	18	14	14.8
AFD 5065 B2F	6	7	23	19	14	21	15.0
ST 5327 B2F	14	14	10	20	19	16	15.5
ST 4427 B2F	10	21	22	17	22	8	16.7
DP 164 B2F	18	18	19	9	21	18	17.2
FM 1880 B2F	15	22	13	21	24	17	18.7
DP 161 B2F	21	13	20	15	20	23	18.7
NG 3273 B2F	25	12	25	25	6	24	19.5
ST 4357 B2F	23	24	18	24	23	10	20.3
FM 1840 B2F	22	25	24	23	25	19	23.0