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Arkansas Wheat Cultivar Performance Tests 2009-2010

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J.T. Kelly, R.G. Miller, R.D. Bond, E.A. Milus, and R.K. Bacon

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UNIVERSITY OF ARKANSAS
DIVISION OF AGRICULTURE

ARKANSAS AGRICULTURAL EXPERIMENT STATION

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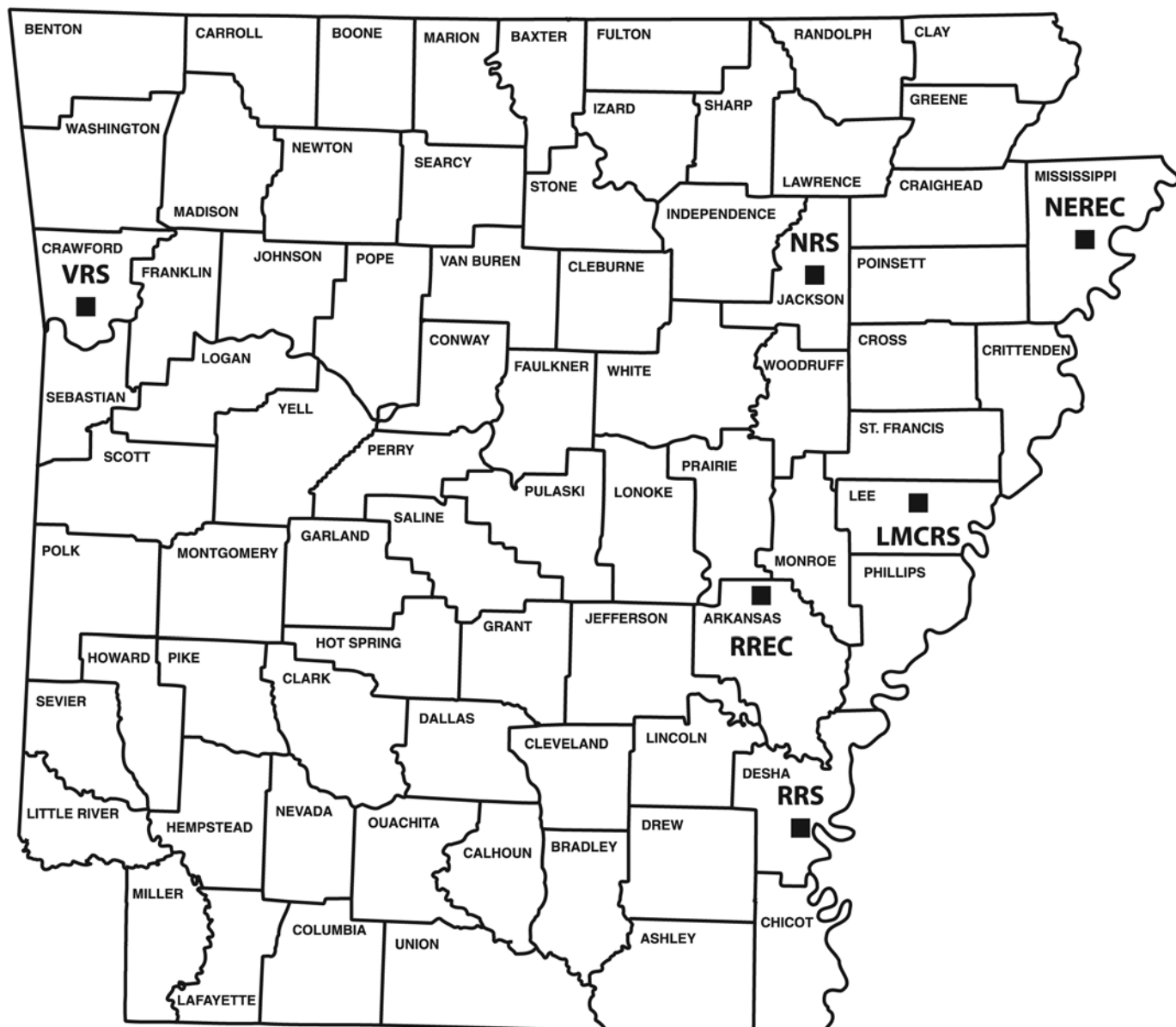
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WHEAT TEST LOCATIONS



- LMCRS** - Lon Mann Cotton Research Station, Marianna
- NEREC** - Northeast Research and Extension Center, Keiser
- NRS** - Newport Research Station, Newport
- RREC** - Rice Research and Extension Center, Stuttgart
- RRS** - Rohwer Research Station, Rohwer
- VRS** - Vegetable Research Station, Kibler

ARKANSAS WHEAT CULTIVAR PERFORMANCE TESTS

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ARKANSAS WHEAT CULTIVAR PERFORMANCE TESTS¹ 2009-2010

J.T. Kelly², R.G. Miller², R.D. Bond², E.A. Milus³, and R.K. Bacon²

INTRODUCTION

Wheat cultivar performance tests are conducted each year in Arkansas by the Arkansas Agricultural Experiment Station, Department of Crop, Soil and Environmental Sciences. The tests provide information to companies developing cultivars and/or marketing seed within the state and aid the Arkansas Cooperative Extension Service in formulating cultivar recommendations for small-grain producers.

The tests are conducted at the Northeast Research and Extension Center at Keiser, the Vegetable Substation near Kibler, the Lon Mann Cotton Research Station near Marianna, the Southeast Branch Station near Rohwer, and the Rice Research and Extension Center near Stuttgart. This year the Newport test was conducted at the Newport Research Station. Two wheat tests were planted at Stuttgart. The Standard Input Wheat Test and the High Input Wheat Test contained the same entries and were treated identically with respect to cultural practices except the High Input Test received more top-dress nitrogen. This dual approach is utilized to give information on cultivar performance under conventional and high input production strategies employed by Arkansas farmers. Specific location and cultural practice information accompanies each table.

METHODS

Each wheat test contained 88 entries. A randomized complete block experimental design with four replications was used for all tests. A seeding rate of 105 lb/A was used to establish plots 20 feet in length and 49 inches in width (7 rows, 7 inches apart). The test at Keiser was planted using a grain drill with 9 rows, 7 inches apart.

Due to the larger area planted (plot width) the effective seeding rate was reduced to 82 lb/A. All sites used conventional seedbed preparation. Plots were end-trimmed, and harvested with a plot combine.

Characters Evaluated

Yield: Yields were calculated from the weight of seed from each plot as measured by the Harvest Master Pro 4100 and are expressed as bushels per acre (bu/A) at 13% moisture content.

Test weight: Test weights, expressed in pounds per bushel (lb/bu), were determined using the Harvest Master Pro 4100.

Lodging: Lodging is reported as an estimated percentage of plants prostrate at maturity: 10 = 10% lodged; 100 = 100% lodged. The lodging ratings are usually taken at harvest, so many of the earlier maturing lines may have higher ratings resulting from a delay in harvest. Also, high lodging scores are sometimes directly associated with more seeds per head or high grain yields.

Heading Date: Heading dates are reported as the day an estimated 50% of the heads had emerged.

Maturity Date: Maturity dates are reported as the day an estimated 90% of the culms were yellow.

Disease Ratings: Disease infections are rated visually based on the percentage of leaf or glume area displaying symptoms.

Variety Testing Website

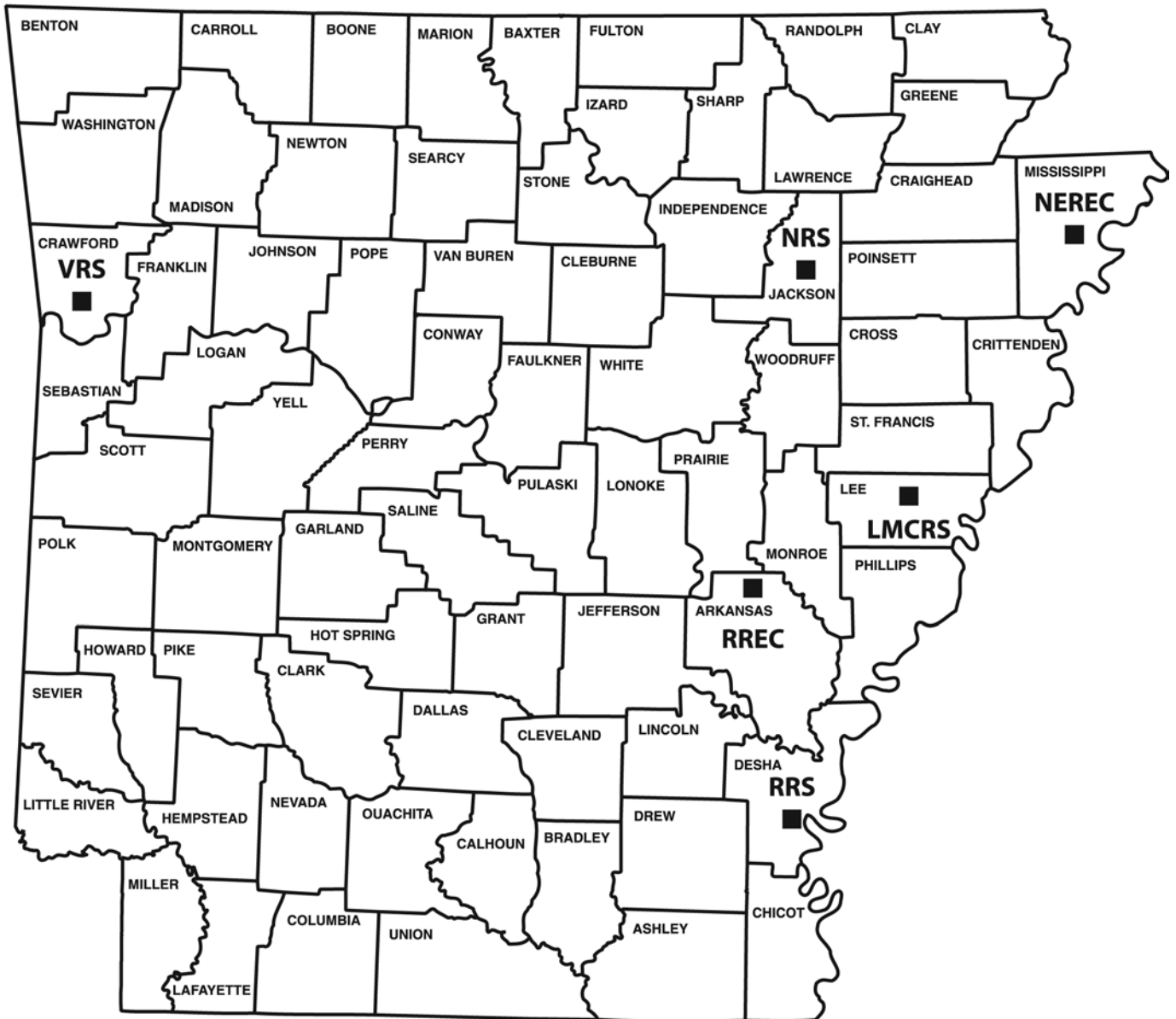
This report and other information about variety testing for corn, cotton, grain sorghum, rice, and soybean can be found at **ArkansasVarietyTesting.com**. Disease ratings that do not appear in this or other reports may also be found on this Website.

¹Use of products and trade names in this report does not constitute a guarantee or warranty of the products named and does not signify that those products are approved to the exclusion of comparable products.

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WHEAT TEST LOCATIONS



- LMCRS** - **Lon Mann Cotton Research Station, Marianna**
- NEREC** - **Northeast Research and Extension Center, Keiser**
- NRS** - **Newport Research Station, Newport**
- RREC** - **Rice Research and Extension Center, Stuttgart**
- RRS** - **Rohwer Research Station, Rohwer**
- VRS** - **Vegetable Research Station, Kibler**

Table 1. Summary of 2009-2010 wheat yields at four Arkansas locations^{1,2}.

Entry Name	Keiser	Marianna	Newport	Stuttgart	Stuttgart
	Standard Input (bu/A)			High Input (bu/A)	
AG ALUMNI EXP 2444	66.2	37.4	76.6	50.7	57.1
AG ALUMNI EXP 99751	56.9	50.5	80.4	49.3	52.1
AGS 2026	72.6	45.9	80.6	50.5	68.4
AGS 2031	67.5	34.1	64.8	51.2	43.1
AGS 2035	81.4	48.1	66.9	48.4	58.2
AGS 2055	76.4	30.2	64.6	59.3	60.2
AGS 2060	72.7	42.5	67.2	47.9	48.8
AR00026-11-1	73.9	34.5	66.8	45.9	43.4
AR00036-5-1	72.2	42.8	65.7	50.4	56.2
AR00120-11-2	73.2	39.0	61.0	53.3	55.3
AR97044-10-1	71.6	45.6	73.9	51.7	55.0
AR99015-3-3	76.1	33.3	70.3	55.1	53.3
AR99016-1-1	59.4	47.4	66.6	49.0	55.2
AR99110W-12-2	76.3	38.0	61.0	53.0	62.5
ARMOR ARX 902	76.2	46.9	71.1	54.2	46.3
ARMOR ARX 906	80.7	37.2	58.5	54.6	57.4
ARMOR RICOCHET	84.6	46.8	61.4	51.1	68.9
ARMOR RENEGADE	75.9	47.2	60.5	59.3	53.1
CROPLAN GENETICS 554W	77.7	48.1	60.4	57.0	71.2
CROPLAN GENETICS 8302	82.4	58.9	77.5	56.2	62.5
CROPLAN GENETICS 8925	69.2	37.0	70.3	64.3	56.3
DELTA GROW 1600	57.7	48.3	63.1	52.0	48.6
DELTA GROW 5000	77.2	48.0	63.6	57.3	60.8
DELTA GROW 5900	66.5	44.7	69.7	53.8	58.3
DELTA GROW 8300	89.0	40.3	69.3	62.0	47.1
DELTA KING DK 9577	76.4	42.6	61.5	61.6	55.3
DIXIE 427	73.9	47.8	58.6	55.7	55.3
DIXIE 454	71.5	52.2	59.4	50.3	55.1
DIXIE 907	78.1	51.6	53.3	54.4	60.8
DIXIE 940	70.5	41.4	62.0	58.4	53.9
DIXIE BELL DB2100	65.7	48.8	72.7	57.3	49.7
DIXIE BELL DB2125	65.1	58.6	70.4	59.4	65.0
DIXIE BELL DB2150	63.9	50.7	63.5	47.5	60.3
DIXIE BELL DB7440	58.3	50.4	68.5	53.5	57.4
DKX 909	75.6	37.0	71.9	50.8	57.9
DW EXP 106	80.6	30.6	73.5	52.2	58.3
DW EXP 109	75.8	37.4	63.9	52.3	61.2
DXEX 934	65.9	38.1	64.7	54.0	52.2
DXEX 970	70.2	45.5	68.1	57.6	61.1
DYNA-GRO 9012	77.4	59.5	66.1	54.8	64.4
DYNA-GRO 9922	75.5	41.3	69.8	55.2	55.6
DYNA-GRO BALDWIN	74.0	40.5	61.1	64.3	50.8
GA 001170-7E26	77.6	42.8	64.1	50.7	55.7
GA 031238-7E34	70.7	33.6	64.3	46.6	54.3
HBK 3236	71.4	40.8	61.9	53.6	61.6
JAMESTOWN	78.6	48.9	65.2	51.9	53.8
JGL EXP51585	81.3	37.0	80.5	51.2	50.2
JGL EXP60172	81.9	52.6	71.8	48.2	65.3
JGL EXP72562	76.8	68.3	69.3	50.8	71.1
LA01029D-139-3	75.8	39.2	74.6	57.2	53.7
LA0110D-84-2	70.0	51.9	58.7	55.6	67.6

Table 1^{1,2}. Continued.

Entry Name	Keiser	Marianna	Newport	Stuttgart	Stuttgart
	Standard Input (bu/A)				High Input (bu/A)
LA01110D-150	76.0	59.3	72.4	58.6	56.7
LA01110D-84-1-C	63.1	43.3	73.8	55.0	61.7
LEGACY LW-117	66.3	49.4	63.3	47.6	48.6
LEGACY LW303	72.8	36.7	72.8	57.3	42.6
LEGACY LW410	75.2	46.2	58.3	55.0	66.0
MERL	78.6	55.9	81.8	49.3	67.9
PAT	61.6	43.9	66.6	48.3	56.3
PIONEER VARIETY 25R32	69.4	53.1	70.8	56.5	58.1
PIONEER VARIETY 26R20	82.3	49.7	79.8	54.1	63.8
PIONEER VARIETY 26R15	80.6	51.7	69.1	50.4	62.8
PIONEER VARIETY 26R22	71.9	42.5	62.7	56.7	57.8
PIONEER VARIETY 26R87	66.9	45.9	63.5	58.3	67.3
PROGENY 117	74.4	35.0	67.5	51.6	53.8
PROGENY 125	74.4	52.5	71.3	56.7	61.5
PROGENY 166	69.5	54.0	67.8	51.0	54.7
PROGENY 185	63.4	52.3	66.3	54.8	64.3
ROANE	76.8	43.2	62.8	54.3	56.8
SYNGENTA SY 9978	64.3	42.3	71.7	53.7	60.0
SYNGENTA BERETTA	76.0	44.8	67.6	61.5	60.3
SYNGENTA COKER 9804	64.2	44.0	69.0	56.0	54.3
SYNGENTA COKER 9553	61.3	53.8	69.8	55.9	53.2
SYNGENTA ARCADIA	67.6	45.0	72.4	55.8	51.8
SYNGENTA MAGNOLIA	59.1	43.3	65.4	55.7	56.2
SYNGENTA OAKES	69.9	71.4	63.7	52.3	59.8
SYNGENTA W1377	71.2	43.0	75.3	55.9	51.3
TERRAL 821	72.6	39.5	56.9	51.5	50.6
TERRAL LA841	63.2	46.3	80.5	56.6	53.2
TERRAL TV8558	73.6	45.8	63.7	53.3	54.5
TERRAL TV8589	72.5	45.2	73.7	54.2	62.6
TERRAL TVX 8581	77.3	37.1	63.6	53.8	55.8
TERRAL TVX 8861	70.9	53.5	69.9	52.7	73.2
USG 3120	81.3	42.3	76.0	60.7	62.3
USG 3201	83.5	36.7	62.5	49.3	67.4
USG 3295	74.4	31.0	67.5	37.7	44.3
USG 3438	75.9	48.6	66.8	48.2	72.5
USG 3555	78.8	54.6	69.2	52.6	62.5
USG 3665	77.2	43.2	64.7	56.6	47.4
Grand mean	72.7	45.3	67.6	53.8	57.5
LSD (5%)	15.4	14.0	16.6	11.7	10.5
C.V. (%)	15.3	22.3	17.7	15.7	13.2

¹ A test was also planted at the Vegetable Research Station, but was discarded due to poor uniformity.² The test at Southeast Branch Station was not planted due to prolonged rainfall.

**STANDARD INPUT WHEAT TEST
NORTHEAST RESEARCH & EXTENSION CENTER, KEISER, ARK.**

SOIL SERIES....Sharkey silty clay
 PREVIOUS CROP...Fallow
 PLANTING DATE....November 11
 FERTILIZER....70 lbs./A N, March 3, March 30
 HERBICIDE....Roundup + Finesse, November 11; Axial + Harmony, March 16
 INSECTICIDE....None
 HARVEST DATE....June 10
 PRECIPITATION

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
	----- Inches -----								
2009-2010	9.4	1.1	6.1	3.9	2.6	3.9	2.7	9.4	39.1
Normal	2.4	4.1	4.7	3.4	3.0	4.8	5.1	5.3	32.8
Departure	7.0	-3.0	1.4	0.5	-0.4	-0.9	-2.4	4.1	6.3

Table 2. Performance of Wheat Cultivars in the Standard Input Test, Keiser.

Entry Name	Yield bu/A	Test Weight lb/bu	Plant Height in.	Head date	Maturity date	2-Year Average bu/A	3-Year Average bu/A
DELTA GROW 8300	89.0	57.1	28	4-27	5-27		
ARMOR RICOCHET	84.6	56.8	26	4-27	5-30		
USG 3201	83.5	56.7	28	4-27	5-27		
CROPLAN GENETICS 8302	82.4	56.6	30	4-28	5-29	69.4	73.2
PIONEER VARIETY 26R20	82.3	57.4	30	4-26	5-30	71.0	
JGL EXP60172	81.9	56.8	29	4-25	5-27		
AGS 2035	81.4	57.3	29	4-28	5-26	72.4	71.9
USG 3120	81.3	57.3	31	4-25	5-23	70.0	
JGL EXP51585	81.3	57.2	30	4-25	5-28		
ARMOR ARX 906	80.7	56.6	31	4-27	5-25		
DW EXP 106	80.6	57.2	30	4-28	5-24		
PIONEER VARIETY 26R15	80.6	57.1	30	4-27	5-28	66.6	70.5
USG 3555	78.8	57.0	28	4-28	5-25	71.9	71.8
MERL	78.6	56.9	28	4-26	5-25	68.5	
JAMESTOWN	78.6	56.8	29	4-26	5-23	72.5	73.6
DIXIE 907	78.1	57.2	29	4-25	5-29	68.3	67.6
CROPLAN GENETICS 554W	77.7	57.0	30	4-26	5-26	73.1	73.8
GA 001170-7E26	77.6	57.6	30	4-26	5-27		
DYNA-GRO 9012	77.4	56.9	31	4-27	5-29		
TERRAL TVX 8581	77.3	56.7	28	4-26	5-23		
DELTA GROW 5000	77.2	57.1	30	4-25	5-24		
USG 3665	77.2	56.6	29	4-26	5-26	70.1	68.3
ROANE	76.8	57.1	32	4-28	6-01	73.6	70.0
JGL EXP72562	76.8	57.0	31	4-27	6-01		
DELTA KING DK 9577	76.4	56.3	29	4-26	5-26	65.7	65.5
AGS 2055	76.4	56.9	31	4-28	5-28	71.0	72.1

Table 2. Continued.

Entry Name	Yield bu/A	Test Weight lb/bu	Plant Height in.	Head date	Maturity date	2-Year Average bu/A	3-Year Average bu/A
AR99110W-12-2	76.3	57.1	28	4-27	5-27		
ARMOR ARX 902	76.2	56.7	31	4-27	5-29		
AR99015-3-3	76.1	57.1	30	4-26	5-24		
ARMOR RENEGADE	75.9	56.9	31	4-26	5-27	68.8	68.6
LA01110D-150	76.0	57.1	28	4-27	5-24	68.8	
SYNGENTA BERETTA	76.0	56.8	27	4-28	5-29	69.0	69.9
USG 3438	75.9	57.1	29	4-26	5-24		
LA01029D-139-3	75.8	57.6	32	4-27	5-29		
DW EXP 109	75.8	57.6	30	4-27	5-30		
DKX 909	75.6	56.7	30	4-27	5-25		
DYNA-GRO 9922	75.5	56.7	31	4-26	5-26	65.5	
LEGACY LW410	75.2	56.8	29	4-27	5-28	66.9	
USG 3295	74.4	56.8	30	4-27	5-26	69.1	71.0
PROGENY 125	74.4	56.6	28	4-26	5-24		
PROGENY 117	74.4	56.5	30	4-26	5-25	67.5	71.0
DYNA-GRO BALDWIN	74.0	56.9	28	4-30	5-31	68.6	68.9
DIXIE 427	73.9	57.1	29	4-25	5-24	66.1	69.4
AR00026-11-1	73.9	57.7	30	4-26	5-28		
TERRAL TV8558	73.6	56.8	28	4-28	5-26	65.2	66.6
AR00120-11-2	73.2	56.7	30	4-27	5-31		
LEGACY LW303	72.8	56.8	27	4-26	5-26	63.6	
AGS 2060	72.7	56.9	28	4-27	5-29	67.6	67.8
AGS 2026	72.6	56.5	29	4-26	5-24	65.2	66.4
TERRAL 821	72.6	57.3	29	4-29	5-23		
TERRAL TV8589	72.5	56.9	31	4-27	5-26	67.7	72.9
AR00036-5-1	72.2	56.9	30	4-29	5-24		
PIONEER VARIETY 26R22	71.9	57.0	29	4-29	5-27	67.6	66.6
AR97044-10-1	71.6	56.5	30	4-26	5-26	61.2	
DIXIE 454	71.5	57.0	29	4-28	5-26	62.8	65.7
HBK 3266	71.4	56.8	30	4-27	5-26	65.6	67.4
SYNGENTA W1377	71.2	56.1	27	4-28	5-28	64.5	69.5
TERRAL TVX 8861	70.9	57.0	28	4-25	5-30		
GA 031238-7E34	70.7	56.9	28	4-26	5-25		
DIXIE 940	70.5	56.5	31	4-28	5-25	64.4	
DXEX 970	70.2	56.6	30	4-27	5-25		
LA0110D-84-2	70.0	57.0	31	4-25	5-25		
SYNGENTA OAKES	69.9	57.2	29	4-26	5-25	66.3	
PROGENY 166	69.5	56.9	29	4-26	5-25	67.0	67.1
PIONEER VARIETY 25R32	69.4	56.6	29	4-27	5-28		
CROPLAN GENETICS 8925	69.2	57.0	30	4-27	5-28		
SYNGENTA ARCADIA	67.6	56.9	28	4-24	5-24		
AGS 2031	67.5	56.8	29	4-24	5-24	61.6	64.9
PIONEER VARIETY 26R87	66.9	57.0	27	4-27	5-24	66.1	64.5
DELTA GROW 5900	66.5	57.1	31	4-27	5-31		
LEGACY LW-117	66.3	56.6	28	4-27	5-28	62.8	60.2
AG ALUMNI EXP 2444	66.2	57.1	29	4-24	5-25		
DXEX 934	65.9	56.6	29	4-28	5-29		
DIXIE BELL DB2100	65.7	57.6	30	4-26	5-27	60.5	66.1
DIXIE BELL DB2125	65.1	57.2	30	4-27	5-25	65.6	61.2

Table 2. Continued.

Entry Name	Yield bu/A	Test Weight lb/bu	Plant Height in.	Head date	Maturity date	2-Year Average bu/A	3-Year Average bu/A
SYNGENTA SY 9978	64.3	56.9	28	4-25	5-24		
SYNGENTA COKER 9804	64.2	56.8	28	4-27	5-28	64.8	66.1
DIXIE BELL DB2150	63.9	56.9	29	4-25	5-24	61.4	62.6
PROGENY 185	63.4	56.5	30	4-28	5-25	63.0	65.0
TERRAL LA841	63.2	56.9	28	4-25	5-25	64.3	65.4
LA01110D-84-1-C	63.1	57.1	30	4-25	5-27	59.6	
PAT	61.6	57.5	27	4-28	6-02	56.9	57.6
SYNGENTA COKER 9553	61.3	56.8	27	4-27	5-24	61.1	64.4
AR99016-1-1	59.4	56.7	30	4-24	5-24		
SYNGENTA MAGNOLIA	59.1	57.1	29	4-27	5-27	60.3	66.6
DIXIE BELL DB7440	58.3	56.7	30	4-27	5-24	60.7	61.6
DELTA GROW 1600	57.7	57.3	29	4-30	5-27	60.4	63.0
AG ALUMNI EXP 99751	56.9	56.9	29	4-27	5-26		
Grand mean	72.7	56.9	29	4-27	5-27		
LSD (5%)	15.4	0.9	4	3	3		
C.V. (%)	15.3	1.1	9	4	2		

STANDARD INPUT WHEAT TEST, NEWPORT, ARK.

SOIL SERIES....Beulah fine sandy loam
 PREVIOUS CROP...Fallow
 PLANTING DATE....November 20
 FERTILIZER...100 lbs./A DAP, January 15; 90 units of N, March 5; 60 units of N, March 30
 HERBICIDE.... Osprey + Harmony, March 16
 HARVEST DATE....June 11
 PRECIPITATION

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
	----- Inches -----								
Normal	3.3	3.2	2.8	2.4	2.7	3.9	4.2	4.6	27.1

Table 3. Performance of Wheat Cultivars in the Standard Input Test, Newport.

Entry Name	Yield bu/A	Test Weight lb/bu	Plant Height in.	Lodging %	2-Year Average bu/A	3-Year Average bu/A
MERL	81.8	53.8	28	3	56.8	
AGS 2026	80.6	57.7	28	0	55.1	60.8
JGL EXP51585	80.5	56.8	31	0		
TERRAL LA841	80.5	57.5	28	0	57.4	59.7
AG ALUMNI EXP 99751	80.4	59.4	30	0		
PIONEER VARIETY 26R20	79.8	57.3	31	0	60.9	
CROPLAN GENETICS 8302	77.5	55.4	31	0	59.9	68.5
AG ALUMNI EXP 2444	76.6	56.7	31	0		
USG 3120	76.0	54.2	32	0	58.2	
SYNGENTA W1377	75.3	54.3	33	0	56.9	62.4
LA01029D-139-3	74.6	56.8	33	0		
AR97044-10-1	73.9	53.8	34	0	55.3	
LA01110D-84-1-C	73.8	55.4	32	0	58.4	
TERRAL TV8589	73.7	50.6	32	3	57.6	61.0
DW EXP 106	73.5	57.2	32	0		
LEGACY LW303	72.8	52.6	29	0	58.8	
DIXIE BELL DB2100	72.7	55.3	35	3	56.0	65.5
SYNGENTA ARCADIA	72.4	58.1	31	0		
LA01110D-150	72.4	58.2	30	0	61.0	
DKX 909	71.9	53.0	31	0		
JGL EXP60172	71.8	56.7	28	0		
SYNGENTA SY 9978	71.7	56.3	34	5		
PROGENY 125	71.3	51.4	28	0		
ARMOR ARX 902	71.1	56.1	33	0		
PIONEER VARIETY 25R32	70.8	55.8	31	0		
DIXIE BELL DB2125	70.4	54.5	33	0	54.4	59.6
CROPLAN GENETICS 8925	70.3	55.4	32	10		
AR99015-3-3	70.3	55.3	34	0		

Table 3. Continued.

Entry Name	Yield bu/A	Test Weight lb/bu	Plant Height in.	Lodging %	2-Year Average bu/A	3-Year Average bu/A
TERRAL TVX 8861	69.9	55.3	29	0		
SYNGENTA COKER 9553	69.8	55.9	29	0	51.2	58.7
DYNA-GRO 9922	69.8	56.9	31	0	56.2	
DELTA GROW 5900	69.7	54.6	30	0		
JGL EXP72562	69.3	54.7	30	0		
DELTA GROW 8300	69.3	55.7	30	0		
USG 3555	69.2	57.4	26	0	57.2	67.7
PIONEER VARIETY 26R15	69.1	55.3	30	0	56.8	66.3
SYNGENTA COKER 9804	69.0	57.1	29	10	47.1	54.4
DIXIE BELL DB7440	68.5	56.8	34	0	54.5	58.2
DXEX 970	68.1	56.4	30	0		
PROGENY 166	67.8	55.7	35	3	53.4	57.2
SYNGENTA BERETTA	67.6	58.2	28	0	54.1	60.6
USG 3295	67.5	54.7	27	0	56.5	65.4
PROGENY 117	67.5	53.1	34	24	52.8	61.8
AGS 2060	67.2	58.7	36	13	54.7	59.4
AGS 2035	66.9	52.7	32	0	56.0	64.7
AR00026-11-1	66.8	56.0	31	0		
USG 3438	66.8	54.0	27	0		
PAT	66.6	52.5	36	0	53.9	58.5
AR99016-1-1	66.6	54.3	32	8		
PROGENY 185	66.3	52.5	30	0	51.1	59.4
DYNA-GRO 9012	66.1	53.4	30	0		
AR00036-5-1	65.7	52.5	32	0		
SYNGENTA MAGNOLIA	65.4	56.0	30	0	50.0	56.9
JAMESTOWN	65.2	56.4	30	0	54.1	61.3
AGS 2031	64.8	51.9	28	0	54.3	63.8
DXEX 934	64.7	54.8	31	0		
USG 3665	64.7	53.2	30	0	51.7	60.4
AGS 2055	64.6	54.8	32	0	49.1	56.3
GA 031238-7E34	64.3	52.2	25	0		
GA 001170-7E26	64.1	54.8	29	0		
DW EXP 109	63.9	53.3	33	0		
TERRAL TV8558	63.7	54.7	29	0	49.0	58.6
SYNGENTA OAKES	63.7	55.5	30	0	52.5	
TERRAL TVX 8581	63.6	52.2	31	3		
DELTA GROW 5000	63.6	53.9	28	0		
PIONEER VARIETY 26R87	63.5	56.9	29	0	52.7	61.1
DIXIE BELL DB2150	63.5	58.3	32	0	49.8	55.9
LEGACY LW-117	63.3	52.8	34	0	48.9	51.0
DELTA GROW 1600	63.1	53.8	31	0	50.5	59.8
ROANE	62.8	51.2	28	0	47.3	54.3
PIONEER VARIETY 26R22	62.7	55.3	29	0	54.1	63.7
USG 3201	62.5	56.8	29	0		
DIXIE 940	62.0	53.6	33	3	48.8	
HBK 3266	61.9	55.2	30	0	50.7	57.2
DELTA KING DK 9577	61.5	52.0	28	0	53.8	62.7
ARMOR RICOCHET	61.4	56.5	29	0		
DYNA-GRO BALDWIN	61.1	55.3	36	0	48.9	56.2

Table 3. Continued.

Entry Name	Yield bu/A	Test Weight lb/bu	Plant Height in.	Lodging %	2-Year Average bu/A	3-Year Average bu/A
AR00120-11-2	61.0	52.1	33	3		
AR99110W-12-2	61.0	54.9	33	0		
ARMOR RENEGADE	60.5	55.3	31	0	51.3	56.8
CROPLAN GENETICS 554W	60.4	50.5	33	8	53.1	63.0
DIXIE 454	59.4	54.2	30	0	52.5	62.2
LA0110D-84-2	58.7	53.6	29	0		
DIXIE 427	58.6	54.6	31	3	49.1	56.5
ARMOR ARX 906	58.5	52.1	36	3		
LEGACY LW410	58.3	51.6	28	0	50.5	
TERRAL 821	56.9	53.3	30	3		
DIXIE 907	53.3	52.1	35	0	47.8	55.9
Grand mean	67.6	54.8	31	1		
LSD (5%)	16.6	4.9	3	8		
C.V. (%)	17.7	6.4	7			

**STANDARD INPUT WHEAT TEST
LON MANN COTTON RESEARCH STATION, MARIANNA, ARK.**

SOIL SERIES....Loring silt loam
 PREVIOUS CROP....Fallow
 PLANTING DATE....October 20
 FERTILIZER.... 90 units of N, March 2; 60 units of N, March 31
 HERBICIDE....Osprey + Harmony, March 17
 INSECTICIDE....None
 HARVEST DATE....June 9
 PRECIPITATION

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
	----- Inches -----								
2009-2010	12.6	2.3	6.4	3.9	4.5	3.2	3.4	7.8	44.1
Normal	3.0	4.4	4.8	4.4	4.1	5.4	5.5	5.2	36.8
Departure	9.6	-2.1	1.6	-0.5	0.4	-2.2	-2.1	2.6	7.3

Table 4. Performance of Wheat Cultivars in the Standard Input Test, Marianna.

Entry Name	Yield bu/A	Test Weight lb/bu	2-Year Average bu/A	3-Year Average bu/A
SYNGENTA OAKES	71.4	50.0	76.3	
JGL EXP72562	68.3	48.6		
DYNA-GRO 9012	59.5	53.5		
LA01110D-150	59.3	57.0	74.1	
CROPLAN GENETICS 8302	58.9	47.8	71.0	76.4
DIXIE BELL DB2125	58.6	48.9	68.9	70.1
MERL	55.9	49.5	66.6	
USG 3555	54.6	49.1	66.9	76.8
PROGENY 166	54.0	47.2	67.7	75.6
SYNGENTA COKER 9553	53.8	53.8	68.4	75.3
TERRAL TVX 8861	53.5	51.7		
PIONEER VARIETY 25R32	53.1	52.9		
JGL EXP60172	52.6	49.9		
PROGENY 125	52.5	48.1		
PROGENY 185	52.3	47.3	71.5	77.7
DIXIE 454	52.2	51.2	68.3	77.8
LA0110D-84-2	51.9	55.5		
PIONEER VARIETY 26R15	51.7	52.4	68.7	75.7
DIXIE 907	51.6	47.7	66.4	71.1
DIXIE BELL DB2150	50.7	47.8	67.7	70.7
AG ALUMNI EXP 99751	50.5	50.0		
DIXIE BELL DB7440	50.4	49.7	63.1	68.5
PIONEER VARIETY 26R20	49.7	52.5	66.0	
LEGACY LW-117	49.4	49.8	70.2	73.8
JAMESTOWN	48.9	54.4	65.2	73.2
DIXIE BELL DB2100	48.8	46.9	62.0	71.4
USG 3438	48.6	52.3		
DELTA GROW 1600	48.3	44.6	66.7	70.5

Table 4. Continued.

Entry Name	Yield bu/A	Test Weight lb/bu	2-Year Average bu/A	3-Year Average bu/A
AGS 2035	48.1	54.1	60.7	72.0
CROPLAN GENETICS 554W	48.1	49.3	62.7	69.6
DELTA GROW 5000	48.0	48.9		
DIXIE 427	47.8	46.5	69.7	72.6
AR99016-1-1	47.4	54.4		
ARMOR RENEGADE	47.2	50.4	67.8	71.4
ARMOR ARX 902	46.9	48.6		
ARMOR RICOCHET	46.8	50.8		
TERRAL LA841	46.3	53.6	60.7	63.4
LEGACY LW410	46.2	47.4	65.6	
AGS 2026	45.9	50.5	67.5	75.9
PIONEER VARIETY 26R87	45.9	54.9	61.7	70.6
TERRAL TV8558	45.8	44.4	65.5	73.9
AR97044-10-1	45.6	46.2	66.5	
DXEX 970	45.5	46.2		
TERRAL TV8589	45.2	43.3	67.7	72.2
SYNGENTA ARCADIA	45.0	56.0		
SYNGENTA BERETTA	44.8	46.6	66.4	70.8
DELTA GROW 5900	44.7	51.3		
SYNGENTA COKER 9804	44.0	50.0	57.4	64.2
PAT	43.9	54.6	68.5	73.8
LA01110D-84-1-C	43.3	55.6	60.1	
SYNGENTA MAGNOLIA	43.3	47.0	59.9	68.3
ROANE	43.2	49.6	65.3	70.5
USG 3665	43.2	47.7	61.6	72.0
SYNGENTA W1377	43.0	53.6	64.5	67.1
AR00036-5-1	42.8	48.3		
GA 001170-7E26	42.8	56.1		
DELTA KING DK 9577	42.6	48.5	63.2	69.2
AGS 2060	42.5	55.3	66.2	74.5
PIONEER VARIETY 26R22	42.5	51.8	60.5	67.4
SYNGENTA SY 9978	42.3	51.6		
USG 3120	42.3	52.7	63.2	
DIXIE 940	41.4	50.0	64.8	
DYNA-GRO 9922	41.3	46.9	64.8	
HBK 3266	40.8	50.4	62.9	71.5
DYNA-GRO BALDWIN	40.5	52.3	63.2	74.1
DELTA GROW 8300	40.3	49.4		
TERRAL 821	39.5	52.9		
LA01029D-139-3	39.2	53.6		
AR00120-11-2	39.0	48.2		
DXEX 934	38.1	51.4		
AR99110W-12-2	38.0	44.8		
AG ALUMNI EXP 2444	37.4	46.8		
DW EXP 109	37.4	48.3		
ARMOR ARX 906	37.2	49.8		
TERRAL TVX 8581	37.1	50.7		
CROPLAN GENETICS 8925	37.0	49.6		

Table 4. Continued

Entry Name	Yield bu/A	Test Weight lb/bu	2-Year Average bu/A	3-Year Average bu/A
DKX 909	37.0	50.0		
JGL EXP51585	37.0	50.2		
LEGACY LW303	36.7	49.6	58.5	
USG 3201	36.7	52.6		
PROGENY 117	35.0	47.4	54.7	65.7
AR00026-11-1	34.5	47.3		
AGS 2031	34.1	50.0	58.0	70.9
GA 031238-7E34	33.6	50.0		
AR99015-3-3	33.3	48.5		
USG 3295	31.0	50.0	54.4	67.9
DW EXP 106	30.6	49.7		
AGS 2055	30.2	49.3	58.5	64.4
Grand mean	45.3	50.2		
LSD (5%)	14.0	3.2		
C.V. (%)	22.3	4.6		

**STANDARD INPUT WHEAT TEST
RICE RESEARCH AND EXTENSION CENTER, STUTTGART, ARK.**

SOIL SERIES....Crowley silt loam
 PREVIOUS CROP...Fallow
 PLANTING DATE....November 6
 FERTILIZER....217 lbs./A DAP + 100 lbs./A of P, November 5; 70 units of N, March 6; 50 units of N, March 24
 HERBICIDE.... Osprey + Harmony, March 16
 FUNGICIDE....Tilt, April 15
 HARVEST DATE....June 2
 PRECIPITATION....

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
	----- Inches -----								
2009-2010	15.0	2.7	8.3	3.9	3.7	3.3	3.5	4.3	44.7
Normal	3.7	5.5	4.7	3.5	3.4	4.9	5.0	4.8	35.5
Departure	11.3	-2.8	5.6	0.4	.03	-1.6	-1.5	-0.5	9.2

Table 5. Performance of Wheat Cultivars in the Standard Input Test, Stuttgart.

Entry Name	Yield bu/A	Test Weight lb/bu	Head Date	2-Year Average bu/A	3-Year Average bu/A
CROPLAN GENETICS 8925	64.3	48.3	4-20		
DYNA-GRO BALDWIN	64.3	51.3	4-23	52.9	59.4
DELTA GROW 8300	62.0	50.6	4-19		
DELTA KING DK 9577	61.6	51.2	4-22	58.4	65.4
SYNGENTA BERETTA	61.5	51.8	4-22	58.4	66.8
USG 3120	60.7	50.2	4-17	57.0	
DIXIE BELL DB2125	59.4	51.4	4-18	61.6	70.0
AGS 2055	59.3	49.3	4-25	55.0	65.8
ARMOR RENEGADE	59.3	49.4	4-20	58.7	67.6
LA01110D-150	58.6	51.5	4-21	56.5	
DIXIE 940	58.4	47.4	4-19	57.6	
PIONEER VARIETY 26R87	58.3	50.2	4-21	55.1	61.5
DXEX 970	57.6	50.4	4-18		
DELTA GROW 5000	57.3	50.9	4-17		
LEGACY LW303	57.3	50.8	4-23	58.2	
DIXIE BELL DB2100	57.3	52.0	4-20	59.5	68.4
LA01029D-139-3	57.2	50.2	4-23		
CROPLAN GENETICS 554W	57.0	50.0	4-21	53.2	61.9
PROGENY 125	56.7	50.7	4-17		
PIONEER VARIETY 26R22	56.7	50.9	4-22	51.8	59.0
USG 3665	56.6	51.7	4-21	57.5	67.7
TERRAL LA841	56.6	50.3	4-20	57.4	63.8
PIONEER VARIETY 25R32	56.5	49.2	4-22		
CROPLAN GENETICS 8302	56.2	47.7	4-23	53.3	63.1
SYNGENTA COKER 9804	56.0	52.2	4-18	54.2	62.0
SYNGENTA COKER 9553	55.9	51.0	4-16	53.0	62.3
SYNGENTA W1377	55.9	50.8	4-23	58.7	66.4
SYNGENTA ARCADIA	55.8	50.7	4-18		
DIXIE 427	55.7	50.5	4-18	56.0	62.8

Table 5. Continued.

Entry Name	Yield bu/A	Test Weight lb/bu	Head Date	2-Year Average bu/A	3-Year Average bu/A
SYNGENTA MAGNOLIA	55.7	48.8	4-22	55.3	65.4
LA0110D-84-2	55.6	50.2	4-17		
DYNA-GRO 9922	55.2	48.3	4-20	56.7	
AR99015-3-3	55.1	51.5	4-22		
LA01110D-84-1-C	55.0	50.8	4-16	51.7	
LEGACY LW410	55.0	50.0	4-23	59.9	
DYNA-GRO 9012	54.8	50.0	4-21		
PROGENY 185	54.8	49.6	4-18	59.3	69.6
ARMOR ARX 906	54.6	47.8	4-23		
DIXIE 907	54.4	50.4	4-22	58.1	64.3
ROANE	54.3	51.3	4-24	51.3	56.3
ARMOR ARX 902	54.2	51.6	4-22		
TERRAL TV8589	54.2	49.3	4-23	54.8	65.0
PIONEER VARIETY 26R20	54.1	51.5	4-20	58.5	
DXEX 934	54.0	51.1	4-21		
TERRAL TVX 8581	53.8	50.6	4-19		
DELTA GROW 5900	53.8	51.6	4-23		
SYNGENTA SY 9978	53.7	50.8	4-18		
HBK 3266	53.6	49.7	4-20	51.8	59.3
DIXIE BELL DB7440	53.5	50.2	4-20	56.9	67.8
AR00120-11-2	53.3	49.4	4-24		
TERRAL TV8558	53.3	51.8	4-22	53.9	62.9
AR99110W-12-2	53.0	51.7	4-23		
TERRAL TVX 8861	52.7	51.3	4-23		
USG 3555	52.6	52.0	4-18	55.7	64.2
SYNGENTA OAKES	52.3	48.6	4-19	53.3	
DW EXP 109	52.3	52.2	4-22		
DW EXP 106	52.2	51.0	4-23		
DELTA GROW 1600	52.0	50.6	4-22	55.4	64.0
JAMESTOWN	51.9	51.0	4-17	57.6	64.5
AR97044-10-1	51.7	46.8	4-21	52.0	
PROGENY 117	51.6	49.8	4-20	48.0	58.6
TERRAL 821	51.5	50.4	4-21		
JGL EXP51585	51.2	52.2	4-20		
AGS 2031	51.2	49.4	4-22	49.1	57.8
ARMOR RICOCHET	51.1	50.0	4-20		
PROGENY 166	51.0	49.4	4-18	56.6	66.1
DKX 909	50.8	48.5	4-20		
JGL EXP72562	50.8	52.2	4-21		
GA 001170-7E26	50.7	50.6	4-21		
AG ALUMNI EXP 2444	50.7	52.8	4-19		
AGS 2026	50.5	49.7	4-17	59.8	65.5
AR00036-5-1	50.4	49.7	4-23		
PIONEER VARIETY 26R15	50.4	49.9	4-23	53.0	63.3
DIXIE 454	50.3	49.2	4-21	51.8	63.4
USG 3201	49.3	49.9	4-21		
MERL	49.3	50.4	4-20	52.3	
AG ALUMNI EXP 99751	49.3	49.9	4-22		
AR99016-1-1	49.0	51.0	4-21		

Table 5. Continued.

Entry Name	Yield bu/A	Test Weight lb/bu	Head Date	2-Year Average bu/A	3-Year Average bu/A
AGS 2035	48.4	49.9	4-22	45.1	55.9
PAT	48.3	50.3	4-22	48.2	58.4
USG 3438	48.2	49.0	4-20		
JGL EXP60172	48.2	50.6	4-19		
AGS 2060	47.9	50.8	4-23	46.8	59.4
LEGACY LW-117	47.6	51.6	4-22	52.8	61.7
DIXIE BELL DB2150	47.5	50.5	4-16	54.9	64.8
GA 031238-7E34	46.6	47.1	4-23		
AR00026-11-1	45.9	49.5	4-22		
USG 3295	37.7	49.9	4-19	44.5	56.3
Grand mean	53.8	50.3	4-21		
LSD (5%)	11.7	3.6	3		
C.V. (%)	15.7	5.2	5		

HIGH INPUT WHEAT TEST
RICE RESEARCH AND EXTENSION CENTER, STUTTGART, ARK.

SOIL SERIES...Crowley silt loam
 PREVIOUS CROP...Fallow
 PLANTING DATE...November 6
 FERTILIZER.... 217 lbs./A DAP + 100 lbs./A of P, November 5; 90 units of N, March 6; 60 units of N, March 24
 HERBICIDE.... Osprey + Harmony, March 16
 FUNGICIDE.... Tilt, April 15
 HARVEST DATE....June 2
 PRECIPITATION

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
	----- Inches -----								
2009-2010	15.0	2.7	8.3	3.9	3.7	3.3	3.5	4.3	44.7
Normal	3.7	5.5	4.7	3.5	3.4	4.9	5.0	4.8	35.5
Departure	11.3	-2.8	5.6	0.4	.03	-1.6	-1.5	-0.5	9.2

Table 6. Performance of Wheat Cultivars in the High Input Test, Stuttgart.

Entry Name	Yield bu/A	Test Weight lb/bu	Head Date	2-Year Average bu/A	3-Year Average bu/A
TERRAL TVX 8861	73.2	57.6	4-22		
USG 3438	72.5	55.5	4-19		
CROPLAN GENETICS 554W	71.2	56.5	4-20	61.6	71.5
JGL EXP72562	71.1	54.8	4-21		
ARMOR RICOCHET	68.9	56.5	4-21		
AGS 2026	68.4	57.7	4-16	63.9	69.7
MERL	67.9	57.8	4-17	61.6	
LA0110D-84-2	67.6	58.8	4-16		
USG 3201	67.4	58.7	4-20		
PIONEER VARIETY 26R87	67.3	59.1	4-16	59.8	65.4
LEGACY LW410	66.0	55.2	4-17	61.6	
JGL EXP60172	65.3	55.7	4-19		
DIXIE BELL DB2125	65.0	55.4	4-19	59.2	71.7
DYNA-GRO 9012	64.4	59.4	4-21		
PROGENY 185	64.3	55.5	4-16	60.7	74.2
PIONEER VARIETY 26R20	63.8	58.0	4-21	62.5	
PIONEER VARIETY 26R15	62.8	56.3	4-21	59.1	69.4
TERRAL TV8589	62.6	54.4	4-21	64.1	72.4
CROPLAN GENETICS 8302	62.5	56.2	4-20	59.6	73.3
AR99110W-12-2	62.5	54.5	4-23		
USG 3555	62.5	56.8	4-18	60.2	71.6
USG 3120	62.3	57.1	4-16	58.5	
LA01110D-84-1-C	61.7	59.0	4-15	57.4	
HBK 3266	61.6	57.4	4-18	55.7	63.8
PROGENY 125	61.5	56.4	4-16		
DW EXP 109	61.2	54.9	4-25		

Table 6. Continued.

Entry Name	Yield bu/A	Test Weight lb/bu	Head Date	2-Year Average bu/A	3-Year Average bu/A
DXEX 970	61.1	56.6	4-18		
DIXIE 907	60.8	55.0	4-22	59.1	69.9
DELTA GROW 5000	60.8	56.0	4-16		
DIXIE BELL DB2150	60.3	55.7	4-17	56.0	70.1
SYNGENTA BERETTA	60.3	54.0	4-21	55.7	67.8
AGS 2055	60.2	52.7	4-22	61.0	73.3
SYNGENTA SY 9978	60.0	54.8	4-17		
SYNGENTA OAKES	59.8	55.9	4-18	56.1	
DW EXP 106	58.3	55.5	4-22		
DELTA GROW 5900	58.3	57.9	4-23		
AGS 2035	58.2	57.6	4-18	56.5	69.1
PIONEER VARIETY 25R32	58.1	57.1	4-20		
DKX 909	57.9	55.2	4-23		
PIONEER VARIETY 26R22	57.8	55.0	4-18	56.7	68.8
DIXIE BELL DB7440	57.4	54.5	4-17	56.9	69.9
ARMOR ARX 906	57.4	55.8	4-24		
AG ALUMNI EXP 2444	57.1	53.8	4-19		
ROANE	56.8	58.5	4-24	53.9	63.7
LA01110D-150	56.7	57.6	4-17	56.6	
CROPLAN GENETICS 8925	56.3	54.9	4-20		
PAT	56.3	58.2	4-22	52.9	64.5
AR00036-5-1	56.2	55.6	4-20		
SYNGENTA MAGNOLIA	56.2	55.8	4-18	53.0	68.6
TERRAL TVX 8581	55.8	57.4	4-22		
GA 001170-7E26	55.7	59.1	4-21		
DYNA-GRO 9922	55.6	55.8	4-21	54.8	
AR00120-11-2	55.3	56.5	4-20		
DIXIE 427	55.3	53.4	4-18	57.5	72.0
DELTA KING DK 9577	55.3	56.1	4-19	56.9	69.1
AR99016-1-1	55.2	58.1	4-18		
DIXIE 454	55.1	56.8	4-19	52.1	64.3
AR97044-10-1	55.0	53.9	4-22	51.4	
PROGENY 166	54.7	55.1	4-19	51.6	66.7
TERRAL TV8558	54.5	55.6	4-19	55.1	67.8
SYNGENTA COKER 9804	54.3	55.9	4-17	52.7	66.8
GA 031238-7E34	54.3	53.7	4-18		
DIXIE 940	53.9	56.0	4-17	52.6	
JAMESTOWN	53.8	59.8	4-18	58.8	67.9
PROGENY 117	53.8	57.7	4-18	51.0	67.1
LA01029D-139-3	53.7	57.8	4-23		
AR99015-3-3	53.3	54.2	4-19		
TERRAL LA841	53.2	57.5	4-17	55.1	64.6
SYNGENTA COKER 9553	53.2	57.8	4-17	53.8	64.2
ARMOR RENEGADE	53.1	56.5	4-20	55.3	72.1
DXEX 934	52.2	57.2	4-20		
AG ALUMNI EXP 99751	52.1	55.8	4-24		
SYNGENTA ARCADIA	51.8	57.3	4-15		
SYNGENTA W1377	51.3	58.5	4-22	54.2	68.1

Table 6. Continued.

Entry Name	Yield bu/A	Test Weight lb/bu	Head Date	2-Year Average bu/A	3-Year Average bu/A
DYNA-GRO BALDWIN	50.8	57.4	4-23	49.8	65.8
TERRAL 821	50.6	58.5	4-22		
JGL EXP51585	50.2	53.2	4-19		
DIXIE BELL DB2100	49.7	54.4	4-18	50.1	66.4
AGS 2060	48.8	59.6	4-20	48.7	64.0
LEGACY LW-117	48.6	54.7	4-24	47.8	61.4
DELTA GROW 1600	48.6	54.7	4-19	52.0	65.8
USG 3665	47.4	53.6	4-19	54.3	68.2
DELTA GROW 8300	47.1	52.0	4-22		
ARMOR ARX 902	46.3	57.2	4-21		
USG 3295	44.3	56.9	4-20	51.0	63.8
AR00026-11-1	43.4	54.9	4-23		
AGS 2031	43.1	57.2	4-20	47.4	61.7
LEGACY LW303	42.6	55.3	4-23	48.3	
Grand mean	57.5	56.3	4-20		
LSD (5%)	10.5	1.6	4		
C.V. (%)	13.2	2.1	5		

PARTICIPANTS AND ENTRIES
2009-2010 ARKANSAS WHEAT CULTIVAR PERFORMANCE TESTS

Companies

Ag Alumni Seed
702 State Rd. 28E
P.O. Box 158
Romney, IN 47981
800-822-7134

Ag Alumni EXP 2444
AG Alumni EXP 99751

AGSouth Genetics
P.O. Box 72246
Albany, GA 31708-2246
229-881-7455

AGS 2031
AGS 2055
AGS 2060

AGS 2026
AGS 2035

B & S Seed Company, Inc.
1283 Hwy 444
Duncan, MS 38740
662-627-2521

Dixie Bell DB7440
Dixie Bell DB2125

Dixie Bell DB2150
Dixie Bell DB2100

Cache River Valley Seed
P.O. Box 10
Cash, AR 72421
870-477-5427

Dixie 454
Dixie 427
DXEX 934

Dixie 907
Dixie 940
DXEX 970

Croplan Genetics
4990 No. Co. Rd. 583
Blytheville, AR 72315
870-623-5093

Croplan Genetics 554W
Croplan Genetics 8302

Croplan Genetics 8925

Cullum Seeds, LLC
P.O. Box 178
Fisher, AR 72429

Armor ARX 902
Armor ARX 906
Armor Ricochet

Armor Renegade
Delta King DK 9577
Delta King DKX 909

Delta Grow Seed
P.O. Box 219
England, AR 72046
501-842-2572

Delta Grow 5000
Delta Grow 5900

Delta Grow 1600
Delta Grow 8300

Direct Enterprises
P.O. Box 978
Westfield, IN 46074
888-895-7333

DW EXP 106
DW EXP 109

Dyna-Gro Seed
6221 Riverside Dr., Suite One
Dublin, OH 43017
614-761-4110, ext. 3

Dyna-Gro Baldwin
Dyna-Gro 9922

Dyna-Gro 9012

Hornbeck Seed Co., Inc. P.O. Box 472 210 Drier Rd. DeWitt, AR 72042-0472 870-946-2087	HBK 3236	
JGL, Inc. 3540 S. US 231 Greencastle, IN 46135 756-653-5402	JGL EXP 72562 JGL EXP 60172 JGL EXP 51585	
Legacy Seed South, LLC 191 Jackson 136 Newport, AR 72112 870-217-3059	Legacy LW-117 Legacy LW303	Legacy LW410
Pioneer Hi-Bred 700 Boulevard South, Suite 302 Huntsville, AL 35802 256-650-4223	Pioneer Variety 26R15 Pioneer Variety 26R20 Pioneer Variety 25R32	Pioneer Variety 26R22 Pioneer Variety 26R87
Progeny Ag Products 1529 Hwy 193 South Wynne, AR 72396 870-238-2079	Progeny 185 Progeny 117	Progeny 125 Progeny 166
Syngenta Seeds, Inc. P.O. Box 729 778 CR 680 Bay, AR 72411 870-483-7691	Syngenta Magnolia Syngenta SY 9978 Syngenta W1377 Syngenta Oakes	Syngenta Coker9553 Syngenta Beretta Syngenta Coker9804 Syngenta Arcadia
Terral Seed, Inc. P.O. Box 826 Lake Providence, LA 71254 318-559-2840	Terral LA841 Terral 821 Terral TVX8581	Terral TV8558 Terral TV8589 Terral TVX8861
UniSouth Genetics 2640-C Nolensville Rd. Nashville, TN 37211 800-505-3133	USG 3120 USG 3201 USG 3665	USG 3438 USG 3555 USG 3295

Public Institutions

University of Arkansas
115 Plant Science Bldg.
Fayetteville, AR 72701

AR00026-11-1
AR00036-5-1
AR00120-11-2

AR97044-10-1
AR99015-3-3
AR99016-1-1

AR99110W-12-2
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GA-001170-7E26
GA-031238-7E34

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225-578-1380

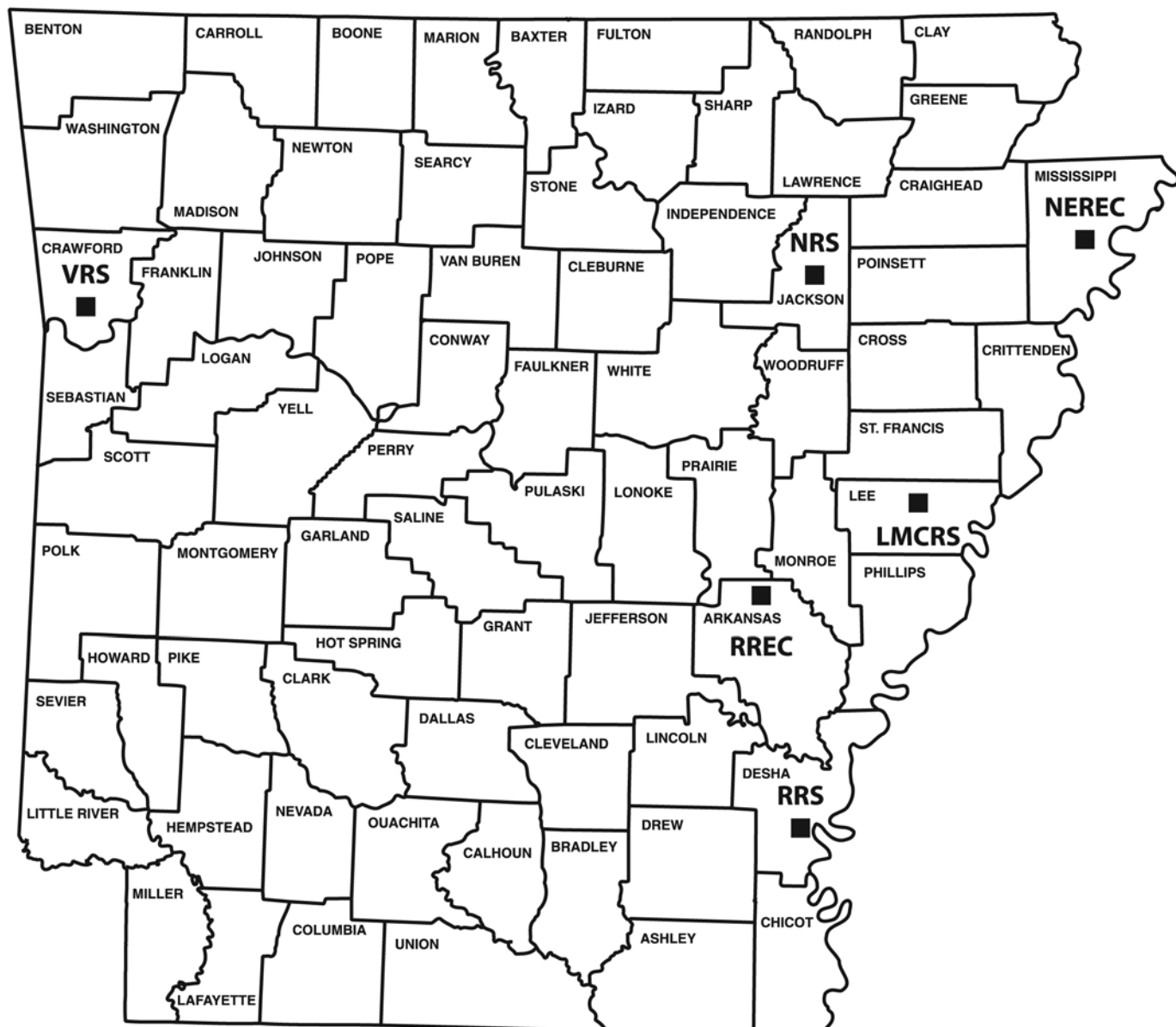
LA0110D-84-2
LA01029D-139-3

LA01110D-150
LA01110D-84-1

**Virginia Polytechnic Institute
and State University**
Eastern Virginia Agricultural
Research and Extension Center
2229 Menokin Road
Warsaw, VA 22572
804-333-3485

Jamestown
Merl

WHEAT TEST LOCATIONS



- LMCRS** - **Lon Mann Cotton Research Station, Marianna**
- NEREC** - **Northeast Research and Extension Center, Keiser**
- NRS** - **Newport Research Station, Newport**
- RREC** - **Rice Research and Extension Center, Stuttgart**
- RRS** - **Rohwer Research Station, Rohwer**
- VRS** - **Vegetable Research Station, Kibler**

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