



Table 5. Wheat performance trial at Winnsboro, LA for 2012.

Brand / variety	Grain Yield		Test Wt	Heading day	Lod score	Leaf Rust	Leaf ^{*1} Blotch	Pheno type	
	2012	rnk							2-Yr
	bu/a		lbs/bu	of yr	0-9	%	0-9	0-9	
USG 3120	77.8	3	79.5	59.8	77	0.0	0	1.5	3.8
PIONEER 26R87	76.9	5	77.7	59.1	79	0.0	0	2.5	4.3
PROGENY 870	75.8	8	76.6	55.6	90	0.0	13	4.0	5.0
AGS 2035	71.1	18	76.1	57.9	78	0.0	0	4.0	4.0
JAMESTOWN	74.8	13	75.6	60.0	77	0.0	0	4.5	4.3
AGS 2060	75.5	9	75.5	59.3	78	1.5	0	4.5	5.8
TERRAL TV8861	70.0	26	75.4	55.3	90	1.5	28	1.0	5.0
AGS 2056	78.5	2	74.6	56.8	90	0.0	13	1.0	5.0
TERRAL TV8848	75.0	12	74.1	54.6	89	0.0	26	1.0	5.0
PROGENY 125	77.6	4	73.6	55.0	77	1.0	0	4.0	4.0
TERRAL LA821	69.8	28	73.4	57.1	75	0.0	0	4.0	4.0
AGS 2026	67.9	39	73.3	56.6	78	2.0	0	2.5	4.0
DELTA GROW 7500	65.8	46	73.3	54.7	90	0.0	16	1.0	6.3
DIXIE MCALISTER	68.4	35	73.3	55.1	90	0.0	19	1.0	5.3
USG 3438	67.9	38	72.7	55.3	89	0.0	4	1.0	5.3
USG 3555	70.4	21	71.6	55.8	82	0.0	0	1.0	5.0
LA01110D-150	73.0	14	71.4	56.9	77	0.0	0	3.5	3.8
DYNA-GRO OGLETHORPE	63.0	52	70.7	55.5	78	0.8	0	2.5	3.5
USG 3201	75.2	10	70.1	59.2	89	0.0	21	1.0	5.3
TERRAL TV8535	68.0	37	70.1	55.6	90	0.0	5	1.0	5.3
AGS 2038	70.4	22	69.4	58.0	81	0.0	0	2.5	4.3
TERRAL LA841	68.0	36	69.0	56.0	77	0.8	0	4.5	4.3
DELTA GROW 5000	66.9	43	68.3	55.5	77	0.3	0	3.5	5.5
PIONEER 26R10	64.2	50	68.1	53.1	89	0.0	28	1.5	4.0
DIXIE KELSEY	70.0	27	67.7	58.0	87	0.0	42	1.0	5.3
TERRAL TV8525	64.0	51	67.6	56.4	87	0.3	59	2.0	4.8
DYNA-GRO BALDWIN	66.7	45	66.0	57.6	86	0.0	0	3.5	5.0
SYNGENTA COKER 9553	59.6	57	65.4	59.0	79	0.5	0	3.0	3.5
PROGENY 117	67.2	40	64.9	56.8	78	1.0	0	3.5	5.0
USG 3251	59.3	58	63.6	54.6	90	0.0	54	1.0	5.8
PROGENY 185	61.7	55	63.3	55.7	88	0.0	4	1.5	5.5
SYNGENTA MAGNOLIA	54.1	64	63.2	55.9	81	0.0	80	6.0	6.0
SYNGENTA ARCADIA	70.3	23	63.0	58.0	77	0.0	0	3.0	4.3
DELTA GROW 7900	62.5	54	62.9	59.2	87	0.5	28	3.0	5.8
TERRAL TV8626	51.9	65	60.0	50.3	90	0.3	63	1.0	4.8
PROGENY 357	40.8	69	59.4	48.3	90	0.8	58	1.5	5.5
PIONEER 26R61	55.1	63	58.4	58.1	80	0.0	0	4.0	4.8
AGS 2052	44.8	68	54.2	47.8	90	0.5	73	1.5	5.3
PIONEER XW10T	82.3	1		56.5	89	0.0	0	1.0	4.3
VA05W-151	76.8	6		56.6	84	1.3	0	1.5	4.8
LA04041D-85	76.3	7		57.5	76	0.0	0	3.0	3.8
ARX1133	75.2	11		56.8	90	0.0	2	1.0	6.0
EPX32112	72.7	15		50.0	v late	0.0	0	1.0	5.5
EXP32110	72.2	16		55.1	87	0.0	0	1.5	5.3
LA04110D-7	71.9	17		59.0	77	0.0	0	4.0	4.8
ARX1109	71.0	19		55.4	87	0.0	18	1.0	5.0
PIONEER XW10V	70.4	20		57.3	89	0.0	3	1.5	4.5
PROGENY PGX 11-8	70.3	24		57.0	86	0.0	14	2.0	5.3
EXP32114	70.1	25		52.7	87	0.3	46	1.0	4.8
DYNA-GRO 9171	69.7	29		55.0	89	0.0	18	1.0	5.5



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Brand / variety	Grain Yield		Test Wt lbs/bu	Heading day of yr	Lod score 0-9	Leaf Rust %	Leaf* ¹ Blotch 0-9	Pheno type 0-9
	2012	rnk bu/a						
SYNGENTA HARRISON	69.3	30	53.2	89	0.3	58	1.0	4.8
LA02015E201	69.1	31	58.3	71	0.5	0	5.0	4.0
LA02015E58	68.6	32	58.2	76	0.3	0	5.0	4.0
LA05130D-P5	68.6	33	58.6	78	0.0	0	3.0	3.8
LA02024E12	68.4	34	57.6	78	0.0	0	3.5	3.3
EXP32111	67.1	41	54.2	87	0.0	66	1.0	4.5
DELTA GROW 8600	67.0	42	55.9	90	0.0	44	1.0	5.8
LA04026D-7	66.8	44	58.7	77	2.3	0	4.0	5.8
LA95135	65.7	47	56.2	81	0.3	0	2.0	4.3
VA08W-294	65.6	48	56.4	81	0.0	0	3.0	4.3
DIXIE EXP 1112	64.4	49	51.8	86	1.3	69	1.0	5.3
ARX1107	62.6	53	53.1	88	0.0	58	1.5	5.5
ARX RAMPAGE	60.5	56	51.7	83	0.3	29	1.5	4.0
USG 3562	59.1	59	56.0	90	0.0	51	1.0	4.5
GA021245-9E16	58.6	60	56.4	74	1.3	0	5.0	5.5
DELTA GROW 7300	55.9	61	50.3	90	0.0	42	1.0	5.0
LA03045E-4	55.6	62	55.2	74	2.8	0	6.5	5.0
PROGENY PGX 11-14	51.4	66	51.1	87	1.0	83	1.0	5.0
RICOCHET	45.7	67	53.7	90	0.0	1	1.0	5.5
Mean	66.8		55.8	83	0.3	18	2.3	4.8
CV%	12		3	1	244	112	44	20
LSD (0.10)	9.7		1.8	2.1	1.0	33.8	1.7	1.6

Data from Macon Ridge Research Stations, Winnsboro, LA. Rick Mascagni, Tafi Brown, Boyd Padgett, and Myra Purvis.

Cultural and Site: Planted 11-4-11. Harvested 5-10-12. 0.9 oz/a Harmony Extra on 11-30-11. 100 # N as 30-0-0-2 on 2-13-12. Good stands, Heavy rainfall: 7.5" I December and 10.9" in March. Warm, early spring.

***1** Leaf blotch is a combination of bacterial streak and septoria with saprophytes thrown in. Frost damage, severe rain storms and wind-whipping made caused significant leaf necrosis.

Bold 'Brand/variety' indicates the entry is commercially available, others are non-released breeding lines.

NS indicates non-significant differences among varieties