



Table 12. Wheat performance trial at St. Joseph, LA for 2009.

Brand / variety	Grain Yield		Test Wt	Heading day	Lodging	Leaf Rust	Bact eria	
	2008	rnk						2-Yr
	bu/a		lbs/bu	of yr	0-9	%	0-9	
USG 3295	84.4	6	86.8	57.5	84	0.0	0	0.0
PIONEER 26R87	89.7	1	84.0	59.6	81	1.0	0	2.0
USG 3555	79.1	14	83.5	56.4	82	2.3	3	1.0
DIXIE 427	87.2	3	82.6	56.5	82	1.0	0	0.0
AGS 2031	80.7	13	82.3	57.0	82	2.8	1	1.0
DIXIE 454	82.5	9	82.1	57.2	90	1.5	0	1.0
JAMESTOWN	85.4	5	80.7	59.4	72	1.5	43	3.5
DYNA-GRO BALDWIN	73.2	25	80.5	56.1	82	1.5	0	2.0
TAMsoft700	80.7	12	79.5	56.9	80	3.0	0	1.5
AGS 2060	77.2	16	77.4	59.4	74	4.5	0	3.0
AGS 2035	73.3	24	76.7	57.8	74	3.0	0	2.5
RAGAN&MASSEY LA95135	69.2	32	74.1	57.2	81	2.3	0	0.0
LA01138D-55	76.7	17	73.8	57.6	78	0.5	0	4.5
TERRAL LA841	73.8	23	72.6	56.0	71	4.5	40	1.0
PIONEER 26R61	70.6	30	70.9	59.2	78	1.0	0	4.0
TERRAL LA821	74.5	22	70.6	56.4	72	4.5	0	2.0
PROGENY 117	69.2	33	70.1	56.5	81	2.0	55	0.0
TERRAL LA482	77.5	15	69.3	57.3	72	1.8	0	4.0
PROGENY 185	70.3	31	67.7	54.5	84	2.3	8	0.0
COKER 9553	65.5	46	66.9	58.7	80	3.8	10	2.0
TERRAL TV8558	65.7	45	66.8	55.1	84	0.5	58	0.0
AGS 2020	68.4	38	66.6	58.0	71	4.5	0	1.5
TERRAL TV8170	63.4	53	66.4	55.3	84	1.5	25	2.0
CROPLAN 8302	65.4	47	65.7	55.7	88	0.0	28	0.0
AGS 2026	59.7	60	64.6	58.0	79	6.8	3	0.0
USG 3592	59.8	59	63.9	55.7	82	2.8	0	0.0
USG 3209	63.9	51	63.1	56.3	77	3.3	15	3.0
USG 3350	62.9	55	62.1	56.9	83	2.0	20	1.5
DELTA KING DK9108	57.3	63	61.4	55.9	78	4.0	2	0.0
DELTA GROW 1600	69.1	35	60.6	56.9	90	0.8	8	1.0
DELTA KING DK9577	59.3	61	60.0	55.3	83	3.8	68	0.0
PROGENY 166	56.7	64	54.9	56.0	85	1.3	10	1.0
COKER 9700	36.6	68	53.6	57.7	71	5.0	23	0.0
PIONEER XW07B	88.9	2		57.2	90	0.0	0	0.0
LA01139D-56-1	85.9	4		57.6	72	1.8	3	2.5
AR01120-56-7-C	83.7	7		57.1	80	3.3	0	4.5
VA04W-259	82.8	8		57.6	90	0.0	0	1.0
GA-991209-6E33	81.7	10		58.4	72	4.3	1	3.0
MAGNOLIA	81.3	11		57.5	83	1.5	5	1.5
AR01008-12-2-C	75.5	18		58.4	78	4.8	25	2.0
GA-991371-6E12	75.0	19		57.5	79	4.3	0	6.0
EXP SR39L47	74.8	20		56.7	71	1.5	50	3.0
GA-991336-6E9	74.6	21		56.8	78	7.0	0	5.0
VA04W-90	73.2	26		56.6	78	0.5	13	1.5
DIXIE 940	71.5	27		55.9	85	0.0	3	0.0
LA01110D-150	71.3	28		57.5	71	6.0	1	3.5
LA01158D-55-8	71.2	29		59.1	76	3.8	0	6.0
DELTA GROW 5200	69.2	34		57.3	90	0.0	1	0.0
X3546	69.1	36		58.0	82	0.3	0	1.0
ARMOR ARX6202	68.8	37		56.1	90	0.0	8	0.0



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	2008	rnk 2-Yr					
	bu/a		lbs/bu	of yr	0-9	%	0-9
AGS 2055	67.8	39	54.7	84	1.5	8	0.0
HBK 3266	67.8	40	56.2	79	5.8	0	3.5
LA01110D-181-6	67.7	41	56.9	73	3.5	0	2.0
LA01005D-2-2-C	66.6	42	55.6	70	6.5	70	6.0
PROGENY 130	66.0	43	59.5	87	1.5	9	0.0
PROGENY 136	65.8	44	53.0	85	0.0	2	0.0
HBK 3443	65.3	48	55.7	80	3.0	80	0.0
ARMOR 360Z	65.3	49	51.7	87	0.8	33	0.0
ARMOR GOLD	63.9	50	55.0	82	3.0	45	0.0
PROGENY 119	63.4	52	57.3	84	0.0	13	0.0
LA01110D-84-2	63.2	54	57.7	71	4.5	0	3.5
LA01140D-70	62.6	56	57.0	74	7.0	1	4.0
ARMOR ARX840	62.4	57	51.5	86	2.8	1	1.5
DYNA-GRO OGLETHORPE	61.1	58	57.1	78	7.5	0	3.0
LA01162D-136-8-B	58.6	62	53.9	79	3.0	20	1.0
DELTA KING DKX732	55.9	65	55.0	100	0.0	1	0.0
LA01110D-84-1	52.9	66	58.0	70	6.5	0	3.0
LA01143D-51-2-B	48.5	67	55.6	67	4.0	26	0.0
LA01110D-100-6-4	34.3	69	56.3	67	6.3	80	0.0
MEAN	69.4		56.7	79.5	2.7	13	1.6
CV%	15		2	2	92	88	86
LSD (0.10)	12.3		1.5	3	2.9	19	2.3
Northeast Research Station, St. Joseph, LA. Rick Mascagni, Bubba Bell, Boyd Padgett, and Myra Purvis.							
Cultural and Site: Planted Oct 27, 2008. Harvested May 20, 2009. Fertilizer: 90-0-0 topdres on Feb 12. Herbicide: 4.75 oz/acre Osprey + 2 pts/acre Prowl on Nov 20, 2008.							
Bold 'Brand/variety' indicates the entry is commercially available, others are non-released breeding lines.							
NS indicates non-significant differences among varieties							