



Table 11. Wheat performance trial at St. Joseph, LA for 2010, with two-year mean yields, sorted by two-year mean yields..

Brand / variety	Grain Yield			Test Wt lbs/bu	Heading day of yr	Plant Height in
	2010	rnk	2-Yr			
		bu/a				
PIONEER 26R87	74.7	6	83.3	58.5	100	31
USG 3120	73.0	10	77.9	56.8	100	33
JAMESTOWN	68.5	20	77.0	57.8	99	25
SYNGENTA MAGNOLIA	72.3	12	76.8	56.7	102	33
LA01139D-56-1	63.1	37	76.1	55.7	100	26
AGS 2031	67.7	22	75.1	56.3	98	30
TERRAL LA841	74.7	5	74.2	55.2	99	31
USG 3555	67.7	21	73.4	56.0	99	30
AGS 2035	73.0	9	73.2	56.5	100	32
DELTA KING DKX909	70.9	14	73.0	55.5	100	31
DELTA-GRO BALDWIN	72.4	11	72.9	57.9	103	35
AGS 2060	66.2	28	72.5	58.8	101	35
DIXIE 454	61.7	41	72.1	54.0	101	34
USG 3295	59.5	45	72.0	55.5	100	27
DIXIE 427	56.4	49	71.8	57.6	103	32
SYNGENTA COKER 9553	76.5	3	70.2	57.3	100	34
LA01110D-150	69.0	19	70.1	56.4	100	32
TERRAL LA821	64.0	35	69.2	55.5	100	32
PROGENY 117	67.6	23	68.3	55.7	98	32
PROGENY 185	64.2	34	67.7	55.4	101	33
DELTA KING DK9577	74.2	7	65.7	55.1	101	32
CROPLAN 8302	66.1	29	65.7	56.0	103	34
PIONEER 26R61	60.9	44	65.7	57.9	101	33
DELTA GROW 1600	58.3	47	63.7	54.8	104	33
LA01110D-84-2	62.0	39	62.6	57.3	100	31
DYNA-GRO OGLETHORPE	63.5	36	62.1	54.8	99	30
LA01110D-84-1	64.9	31	58.9	57.3	98	35
PROGENY 166	61.1	43	58.9	56.7	101	35
AGS 2026	53.5	50	56.6	55.6	98	29
DELTA KING DK9108	51.8	51	54.9	54.4	100	32
SYNGENTA 9700	61.9	40	49.2	55.1	99	30
LA01145D-123-5	79.9	1		55.5	99	32
DELTA GROW 8300	77.1	2		58.0	103	33
LA01029D-139-3	75.7	4		56.4	101	33
USG 3438	74.1	8		55.9	103	31
LA01139D-86-6-2	72.0	13		57.1	101	31
JGL51585	70.4	15		58.1	103	32
USG 3201	70.2	16		57.4	104	30
TERRAL TVX8861	70.0	17		57.1	104	32
DELTA GROW 5900	69.7	18		59.0	103	35
JGL60172	66.8	24		56.0	103	31
ARX9304	66.7	25		54.1	104	30
DELTA GROW 5000	66.2	26		54.1	98	31
JGL72562	66.2	27		54.5	104	27
GA-001170-7E26	66.0	30		58.5	100	28



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	Grain Yield		Test Wt	Heading day of yr	Plant Height in
	2010	rnk 2-Yr			
Brand / variety		bu/a	lbs/bu		
PROGENY 125	64.9	32	55.1	100	30
GA03128-7E34	64.8	33	55.6	100	26
TERRAL TVX8581	62.7	38	56.0	98	34
SYNGENTA ARCADIA	61.3	42	57.4	100	30
SYNGENTA OAKES	58.8	46	56.8	103	31
LA01034D-42-3	58.3	48	55.9	100	29
LA01139D-56-7-3	47.2	52	56.6	100	25
Mean	66.1	68.6	56.4	100	31
CV%	12	14	2	1	7
LSD (0.10)	9.8	NS	1.1	2	4
Data from Northeast Research Station, St. Joseph, LA. Rick Mascagni, Bartlett Kimbrough, Boyd Padgett, and Myra Purvis.					
Varietal differences in yield across two years are not statistically significant due to the large differences in mean yield across years and changes in yield ranks among varieties over years.					
Cultural and Site: Planted 11-6-2009, harvested 5-25-2010. 0.4 oz/acre Finesse herbicide on 12-22-2009. Topdress 100lb N on 2-18-2010.					
Bold 'Brand/variety' indicates the entry is commercially available, others are non-released breeding lines.					
NS indicates non-significant differences among varieties					