



Table 14B. Wheat performance trial across Louisiana (7 locations) for 2008, sorted by statewide mean yield.

Brand / variety	Statewide		North Louisiana Grain Yield					South Louisiana Grain Yield					Statewide Means						
	Mean	Grain	Mean	Alex	BC	St. Jo	Win	Mean	BR	Crow	Jean	Test	Head	Plt	Lod	Leaf	Bact	Pheno	
	Yield											Wt	Day	Ht	ging	Rust	eria	-type	
	bu/a	bu/a	rnk	bu/a	bu/a	bu/a	bu/a	bu/a	rnk	bu/a	bu/a	bu/a	lbs/bu	of yr	in	0-9	%	0-9	0-9
AGS 2060	76.6	78.2	2	57.8	70.0	70.7	95.2	74.5	1	69.2	79.1	63.9	59.2	85	39	0.7	0	0.0	3.8
GA981621-5E34	73.3	76.0	6	46.8	70.0	87.8	99.4	69.8	4	73.4	82.6	53.3	58.0	95	39	0.5	0	0.3	3.9
GA981622-5E35	72.0	73.4	11	53.3	66.0	81.1	95.2	70.3	3	79.6	80.4	50.8	58.5	88	38	0.6	0	0.0	3.9
LA99005UC-31-3	71.7	70.6	18	49.1	60.3	66.6	106.5	73.1	2	82.0	80.5	56.7	57.0	83	35	0.6	2	0.0	4.3
LA978UC-36-1-1	70.1	74.0	10	62.3	67.5	69.4	96.8	64.9	9	71.4	71.3	52.0	56.4	85	34	0.4	0	0.5	4.1
DELTA KING DK9108	69.3	74.1	9	67.9	75.1	66.8	84.7	63.4	13	67.6	61.0	61.5	56.5	90	39	0.8	8	0.0	4.3
VA01W-205	68.9	78.2	3	60.5	82.2	83.0	87.1	55.3	27	51.3	65.7	46.9	57.1	98	30	0.8	1	0.0	6.3
DIXIE 427	68.7	76.8	4	60.1	78.0	78.1	95.9	58.5	25	67.6	64.7	43.3	56.3	97	35	2.2	3	0.0	5.7
LA01113D-44	68.7	71.5	16	56.9	62.1	74.7	92.3	64.5	10	66.2	66.7	59.4	57.6	87	35	1.0	24	0.0	5.0
RAGAN&MASSEY LA95135	68.5	74.6	8	64.0	66.9	79.1	88.4	60.4	21	70.9	69.7	40.7	57.3	94	38	1.4	0	0.3	4.3
LA01138D-21	68.5	67.7	26	52.3	55.2	71.9	91.5	69.6	5	72.9	82.4	54.3	56.6	88	38	0.9	8	1.5	4.6
AGRIPRO COKER 9700	68.2	72.3	13	56.4	63.3	71.0	90.6	62.9	15	70.3	60.5	59.0	57.8	88	34	0.7	6	0.0	4.1
LA98149BUB-3-4	68.2	69.4	20	57.3	61.2	72.7	86.5	66.6	7	64.3	73.6	61.9	57.0	90	36	0.4	10	0.7	4.1
USG 3592	67.7	71.2	17	61.4	66.9	68.1	88.5	63.0	14	58.4	78.9	51.6	57.3	99	37	2.9	0	0.0	5.3
LA01138D-55	67.6	70.1	19	50.3	69.1	70.8	90.2	64.3	11	65.0	72.1	56.0	56.9	89	37	0.8	5	1.3	4.7
JAMESTOWN	67.3	72.9	12	61.7	62.3	76.0	91.7	59.1	23	62.2	67.0	44.5	58.7	88	33	0.7	12	0.3	4.6
LA98214D-14-1-2	67.2	67.6	27	48.6	58.2	66.7	92.2	66.7	6	66.6	83.6	49.8	57.0	87	38	1.3	0	0.3	3.7
USG 3295	67.0	76.1	5	59.5	72.9	89.1	83.0	54.9	28	56.1	68.7	39.8	57.8	98	35	0.7	0	0.0	6.1
USG 3555	66.0	78.3	1	59.1	77.1	87.8	89.3	49.5	35	48.5	60.8	39.4	55.4	95	32	0.3	5	0.0	5.6
LA98064D-29-2-4	65.8	69.1	22	62.1	53.2	72.3	87.1	61.2	17	61.2	69.4	50.2	56.9	91	36	1.0	9	0.7	4.2
AGS 2026	65.6	69.2	21	59.9	67.4	83.9	95.6	60.8	19	63.7	68.6	54.3	56.6	93	34	3.2	5	0.0	4.7
AGS 2020	65.5	65.5	30	54.0	57.7	69.6	96.7	65.5	8	59.6	76.5	50.5	56.8	87	37	1.9	1	0.0	4.0
TERRAL LA841	65.4	68.9	23	54.9	63.8	71.5	81.9	61.0	18	66.1	70.4	46.6	56.2	89	35	0.9	1	0.0	3.5
PIONEER 26R87	65.1	75.8	7	65.1	72.4	78.2	87.6	50.8	33	42.8	64.5	45.1	59.2	96	35	0.7	17	0.0	5.4
AGRIPRO COKER MAGNOLIA **	64.0	64.2	35	50.6	57.3	71.3		63.9	12	49.1	60.9	60.4	56.3	89	36	0.6	23	0.0	4.8
AGS 2031	64.0	71.7	15	69.3	74.6	77.7	75.5	53.7	31	78.0	70.5	26.8	58.1	97	34	0.9	0	0.0	6.0
TX4A35	63.9	67.8	25	50.2	55.0	78.2	87.9	58.6	24	64.4	69.4	42.0	56.1	93	34	2.1	0	0.0	4.8
PIONEER 26R61	63.1	65.2	32	54.5	53.9	71.2	81.2	60.4	22	64.2	69.9	47.0	58.4	91	38	0.4	3	0.0	3.9
X3443	62.5	68.3	24	53.2	63.0	68.7	88.4	54.6	29	59.0	60.0	44.9	56.9	90	35	2.1	32	0.0	5.6
LA99164UC-53-1	62.2	63.0	38	33.9	54.9	56.5	97.6	61.4	16	68.9	69.2	46.1	55.3	84	36	0.8	5	0.7	4.1



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	Grain Yield												Wt	Day	Ht	ging	Rust	eria	-type
	bu/a	bu/a	rnk	bu/a	bu/a	bu/a	bu/a	bu/a	rnk	bu/a	bu/a	bu/a	lbs/bu	of yr	in	0-9	%	0-9	0-9
DIXIE 454	61.3	72.3	14	51.6	71.5	81.7	84.5	45.4	38	35.2	66.5	39.8	57.9	103	37	1.2	0	0.0	6.1
AGS 2010	60.5	65.1	33	41.4	59.3	64.3	81.1	54.4	30	69.6	67.0	47.0	58.1	95	38	1.6	0	0.5	4.9
TERRAL LA482	60.0	61.3	42	43.6	51.3	52.9	93.3	58.5	26	67.9	65.5	42.0	56.4	82	37	0.8	31	0.3	5.3
LA99120UC-60-1-4	59.5	64.9	34	56.3	59.7	67.2	76.6	51.5	32	48.1	55.2	52.1	55.8	88	32	2.2	44	0.0	5.6
PROGENY 117	59.5	67.6	28	53.3	61.0	71.0	85.1	48.6	36	50.0	53.0	42.9	56.5	90	37	2.6	42	0.0	6.1
TERRAL TVX85771	59.2	58.1	49	46.1	57.0	32.1	90.6	60.7	20	67.5	61.5	53.1	56.2	80	37	1.1	25	0.0	5.4
LA99042E-68	56.2	60.8	44	47.5	48.8	59.2	84.9	50.4	34	48.0	54.2	48.8	57.4	89	39	1.2	46	0.0	5.4
USG 3209	54.1	63.3	36	47.2	70.2	62.3	73.6	41.8	39	33.8	47.1	44.6	55.0	94	33	1.5	35	0.0	5.8
USG 3342	53.5	63.1	37	52.3	64.7	64.8	70.8	40.7	40	42.0	54.1	26.2	56.7	101	31	0.6	10	0.0	6.5
TERRAL TVX85089	53.5	66.8	29	47.1	68.6	66.5	84.9	35.7	47	31.4	44.4	31.3	54.6	100	37	1.8	10	0.0	6.3
AGRIPRO COKER 9553	53.3	65.2	31	53.3	59.1	68.3	79.8	37.5	44	36.8	40.0	35.7	57.5	95	34	1.3	24	0.0	5.6
TERRAL TV8558	52.6	61.6	41	42.1	63.8	68.0	72.6	39.5	41	32.9	47.1	38.2	54.7	96	35	1.4	30	0.0	5.9
PROGENY 185	52.3	63.0	39	49.8	63.7	65.2	73.3	38.1	43	35.1	51.6	27.6	54.6	98	36	0.5	21	0.0	6.6
GA-02603CT	51.0	54.7	52	49.8	40.6	55.3	69.7	46.4	37	47.2	53.3	38.8	55.9	84	34	2.2	68	0.0	6.9
DELTA KING DK9577	51.0	59.7	46	41.8	60.8	60.7	75.5	39.3	42	39.9	47.6	30.4	54.7	96	35	1.8	38	0.0	6.0
HBK 3128	50.2	60.9	43	49.6	62.6	55.0	76.7	35.9	46	32.0	47.8	28.0	55.8	100	36	2.1	31	0.0	6.1
USG 3350	49.6	59.5	47	44.6	55.3	61.3	76.7	36.4	45	36.4	40.9	31.9	56.7	96	39	1.2	17	0.0	6.5
PROGENY 166	48.8	62.4	40	55.7	60.9	53.0	80.2	30.6	51	27.3	36.9	27.6	56.9	100	38	1.4	19	0.0	6.3
PROGENY 145	48.5	60.6	45	45.3	61.9	59.2	75.9	32.4	49	28.5	39.2	29.6	56.3	99	39	1.3	22	0.0	6.6
USG 3665	46.9	58.5	48	36.5	65.9	59.2	72.6	31.3	50	29.3	36.7	28.0	55.0	100	36	1.8	23	0.0	6.8
DELTA GROW 7400	45.7	54.9	51	24.1	43.2	73.6	79.0	33.4	48	27.6	49.9	22.8	57.2	105	37	0.9	6	0.0	6.4
TERRAL TVX81170	43.7	56.6	50	34.0	61.5	70.3	63.9	27.7	52	20.3	42.4	20.4	53.3	101	33	1.7	27	0.0	6.4
D04*9804	42.9	54.4	53	36.1	49.2	54.3	67.4	27.6	53	28.0	32.9	21.8	54.5	99	34	2.3	38	0.0	6.1
PROGENY 122	33.9	43.6	54	31.2	48.4	43.9	51.9	21.8	54	18.3	29.5	17.6	53.8	103	36	2.4	26	0.0	6.9
PROGENY 127	30.0	38.7	55	19.5	47.8	34.1	55.8	19.1	55	18.2	22.3	16.9	55.4	105	35	1.6	24	0.0	7.1
Mean	60.0	65.6		49.7	62.1	67.9	82.8	51.7		52.5	60.1	42.4	56.6	93.0	36	1.3	15	0.1	5.3
CV	13	13		22	12	10	9	14		10	12	20	6	2	6	82	73	396	11
LSD	7.4	8.5		13.1	9.1	8.5	8.8	9.0		6.3	8.2	9.9	1.1	3	1	1.0	12	1	0.8