



Table 22. Wheat Prelim- A across three locations (Baton Rouge, Winnsboro, and Stoneville, MS)

Brand / variety	Grain Yield			Test Wt	Head Day	Plant Height	Lodging	Black point	Unif ormity	Pheno type	
	Mean	BR	WN								SM
	bu/a			lbs/bu	of yr	in	0-9	0-9	0-9	0-9	
LA01110D-11-2-C	82.7	76.4 ²	91.9 ⁴	79.7 ⁷	58.0	85	39	0.3	3.0	2.0	3.7
LA01034D-42-3-C	81.2	74.9 ⁵	89.4 ⁶	79.3 ⁹	56.7	81	36	0.4	1.5	2.0	3.5
LA01139D-56-7-3	80.4	78.7 ¹	92.5 ³	70.0 ²³	58.4	80	36	0.8	2.0	2.0	3.4
ARGE97-1047-2	79.9	71.9 ¹²	92.6 ²	75.2 ¹⁸	58.3	82	38	3.6	1.0	2.0	4.2
LA841	79.8	75.9³	86.5⁹	77.0¹³	56.2	83	38	1.1	2.0	2.0	3.8
LA03187C-14	79.7	71.2 ¹⁴	88.3 ⁷	79.5 ⁸	56.7	83	42	2.4	4.0	3.0	4.8
USG 3295	78.4	60.2³¹	86.2¹¹	89.0¹	56.8	91	34	0.5	0.0	1.0	5.2
LA01158D-36-6-C	78.3	60.0 ³²	95.2 ¹	79.8 ⁵	56.7	79	33	2.5	1.0	2.0	4.7
AGS 2060	77.8	67.7²³	85.6¹³	80.1⁴	57.4	80	40	4.6	0.5	1.0	4.0
LA01140D-229-6-4	77.5	74.2 ⁶	81.8 ²⁰	76.4 ¹⁵	57.9	81	37	0.8	2.5	2.0	3.0
LA01022D-52-4-1	77.4	72.5 ¹⁰	83.5 ¹⁶	76.1 ¹⁶	57.3	81	32	1.6	3.5	3.0	3.8
LA01056D-84-7-2	76.9	66.8 ²⁵	82.7 ¹⁹	81.2 ³	57.5	79	38	2.8	0.5	1.0	3.9
LA01147D-14-1-2	76.7	62.8 ³⁰	80.9 ²³	86.5 ²	58.1	81	37	1.6	1.5	1.0	3.9
LA01022D-52-3-4	76.0	72.2 ¹¹	86.2 ¹⁰	69.7 ²⁴	56.9	80	32	1.1	1.0	1.0	3.5
LA01016D-76-5-1	75.8	67.1 ²⁴	80.5 ²⁴	79.8 ⁶	56.1	81	37	2.6	1.0	1.0	3.6
AR01120-30-4-2	75.7	71.1 ¹⁶	79.0 ³⁰	77.1 ¹²	58.7	85	40	0.0	3.0	2.0	3.3
LA01146D-39-7-3	75.1	74.0 ⁷	81.8 ²¹	69.4 ²⁵	57.0	81	37	2.9	2.5	1.0	4.4
LA01056D-84-2-1	75.0	69.5 ²⁰	78.2 ³²	77.4 ¹¹	55.9	79	38	2.8	1.0	1.0	4.6
LA01164D-94-2-B	74.9	70.5 ¹⁸	77.5 ³³	76.6 ¹⁴	55.2	83	36	0.5	0.0	2.0	5.0
LA01162D-131-8-B	74.7	75.5 ⁴	88.1 ⁸	60.6 ³⁴	57.0	83	41	1.8	1.5	2.0	4.1
LA01145D-123-5-C	74.2	65.5 ²⁷	85.8 ¹²	71.5 ²¹	55.3	83	38	4.6	2.0	1.0	4.5
LA01108D-35-3-1	74.2	70.5 ¹⁷	91.6 ⁵	60.5 ³⁵	56.6	77	38	2.9	1.0	1.0	4.3
FL03157D-30	74.1	67.8 ²²	83.1 ¹⁸	71.3 ²²	57.7	84	39	1.0	1.0	1.0	3.8
LA01145D-64-3-4	73.6	64.2 ²⁹	78.8 ³¹	78.0 ¹⁰	55.4	84	40	1.6	1.5	1.0	3.8
LA01059D-147-8-1	72.9	73.6 ⁸	83.5 ¹⁷	61.5 ³¹	56.9	79	31	1.4	0.0	1.0	4.0
LA01005D-73-3-4	72.2	72.6 ⁹	75.7 ³⁷	68.3 ²⁶	55.6	84	39	0.0	1.0	1.0	4.0
LA482	71.7	71.6¹³	84.6¹⁴	58.9³⁶	55.9	80	39	2.8	0.5	2.0	4.5
FL03113D-33	71.3	66.7 ²⁶	80.5 ²⁵	66.8 ²⁸	58.1	81	39	0.3	0.5	2.0	4.5
LA01113D-4-3-4	70.9	69.1 ²¹	77.1 ³⁴	66.6 ²⁹	56.8	82	38	4.1	2.5	1.0	4.4
LA01075D-66-5-1	70.1	64.6 ²⁸	84.4 ¹⁵	61.2 ³³	56.4	81	39	1.5	0.5	3.0	3.9
FL03157D-28	70.0	71.2 ¹⁵	80.3 ²⁶	58.7 ³⁷	57.2	83	37	0.5	1.5	3.0	3.8
LA01139D-86-6-1	69.9	57.7 ³⁵	79.2 ²⁸	72.8 ²⁰	60.6	83	39	2.9	3.5	2.0	4.5
LA01140D-91-3-4	69.7	59.2 ³³	74.0 ³⁸	76.0 ¹⁷	57.7	83	38	4.1	2.0	1.0	4.7
LA01147D-14-1-4	69.0	56.1 ³⁷	76.8 ³⁵	73.9 ¹⁹	58.5	80	38	2.5	1.0	2.0	4.4
AR01120-97-3-1	67.3	56.1 ³⁸	81.0 ²²	64.9 ³⁰	55.8	81	39	2.8	3.0	1.0	3.6
FL03173D-30	67.3	55.3 ³⁹	79.1 ²⁹	67.6 ²⁷	57.5	79	35	6.3	0.5	2.0	4.9
LA01143D-51-2-B	67.2	70.2 ¹⁹	76.6 ³⁶	54.8 ⁴⁰	56.9	79	36	3.5	1.5	1.0	4.6
LA01016D-40-6-4	64.7	59.0 ³⁴	79.8 ²⁷	55.2 ³⁹	57.9	81	35	4.5	1.0	1.0	4.6
LA01147D-14-1-3	63.6	56.8 ³⁶	72.7 ³⁹	61.3 ³²	57.8	78	37	3.1	1.0	2.0	4.3
LA01016D-42-7-1	57.2	45.6 ⁴⁰	70.3 ⁴⁰	55.8 ³⁸	56.5	80	37	6.9	0.5	1.0	5.3
Mean	73.6	67.2	82.6	71.2	57.1	82	37	2.3	1.5	1.6	4.2
CV	8	9	6	8	2	1	3	58			11
LSD	8.7	10.2	8.8	10.0	1.3	ns	2	2.4			0.9

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