



Table 9. Wheat performance trial at Alexandria for 2010, with two-year mean yields, sorted by two-year mean yields.

Brand / variety	Grain Yield		Test Wt	Plant Height	Stripe Rust	
	2010	rank				2-year
	bu/a		lbs/bu	in	%	
SYNGENTA MAGNOLIA	53.5	2	63.1	54.2	35	0
PROGENY 117	51.1	7	62.6	53.3	34	0
DELTA KING DK9577	46.9	25	61.6	53.4	33	0
USG 3295	49.9	13	61.4	53.6	33	0
DIXIE 427	44.5	36	60.8	51.1	34	0
CROPLAN 8302	52.7	4	60.3	53.0	30	1
AGS 2031	55.6	1	60.1	54.8	33	0
USG 3555	46.0	29	59.8	54.1	27	0
AGS 2026	44.8	34	59.7	55.9	33	0
USG 3120	49.3	15	59.6	54.4	34	0
DIXIE 454	46.3	27	58.7	52.8	32	0
TERRAL LA841	49.8	14	58.6	54.5	32	0
DELTA GROW 1600	50.3	11	58.2	53.3	33	0
DELTA KING DKX909	50.0	12	57.9	56.1	36	5
TERRAL LA821	42.8	43	57.6	54.5	33	8
JAMESTOWN	53.3	3	57.5	55.3	32	0
PROGENY 185	42.2	46	57.4	54.7	32	0
AGS 2060	50.8	9	57.3	55.6	35	3
DYNA-GRO OGLETHORPE	47.2	22	57.2	54.6	31	0
DYNA-GRO BALDWIN	47.4	18	56.9	52.7	32	0
AGS 2035	42.5	45	56.9	55.2	32	0
LA01110D-150	44.4	38	56.2	54.5	31	3
DELTA KING DK9108	43.2	42	56.2	53.7	31	0
PIONEER 26R87	41.5	48	55.0	55.2	31	4
SYNGENTA COKER 9553	47.4	21	54.8	54.8	33	0
PROGENY 166	42.7	44	54.6	53.1	34	0
LA01110D-84-2	44.2	39	54.2	53.8	33	35
LA01139D-56-1	41.4	49	54.1	54.0	28	25
PIONEER 26R61	42.1	47	52.5	54.4	33	0
LA01110D-84-1	44.5	37	52.3	54.5	30	35
SYNGENTA 9700	44.6	35	50.7	54.7	34	0
GA03128-7E34	51.7	5		53.5	31	5
TERRAL TVX8581	51.4	6		54.8	33	3
ARX9304	50.9	8		53.5	32	0
USG 3201	50.8	10		54.5	32	0
LA01139D-86-6-2	49.2	16		52.7	33	0
GA-001170-7E26	47.7	17		55.8	35	1
LA01029D-139-3	47.4	19		55.3	31	0
LA01034D-42-3	47.4	20		53.5	32	0
USG 3438	47.0	23		53.8	31	0
JGL72562	46.9	24		52.9	33	0
SYNGENTA OAKES	46.4	26		53.2	31	0
DELTA GROW 8300	46.0	28		55.0	34	0
LA01145D-123-5	45.6	30		56.5	33	0
DELTA GROW 5900	45.4	31		53.6	33	0



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	2010	rank			
	bu/a		lbs/bu	in	%
DELTA GROW 5000	45.2	32	52.8	29	0
PROGENY 125	45.1	33	52.4	29	0
JGL51585	44.0	40	54.6	33	0
JGL60172	44.0	41	53.2	33	0
TERRAL TVX8861	39.8	50	53.4	30	0
SYNGENTA ARCADIA	39.4	51	54.8	29	0
LA01139D-56-7-3	30.9	52	54.8	30	70
Mean	46.4		54.1	32	4
CV%	16		3	8	119
LSD (0.10)	8.7		NS	NS	8

No significant differences in yield among varieties tested for two years due to the significant differences in mean yield over varieties and in yield rank across years.

Data from Dean Lee (Alexandria) Research Station.

Site Information: Planted 11-12-2009. Harvested 6-2-2010. 0-32-64 preplant fertilizer. Topdress urea 92-0-0 on 2-16-2010. Stands somewhat thin with reduced tillering due to fall rainfall. Small heads. Stripe rust severe on highly susceptible varieties, some downy mildew present in low spots.

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