



Brand	Hybrid	Days to 50% Flower	Plant Height (in)	Head Ex (in)	Lodging (%)	Moisture (%)	Test Weight (lbs/bu)	Yield * (lbs/acre)	
DEKALB	DKS 44-07	86	53	4	0	12.1	63.0	7,336	а
Integra	G3665	89	54	4	0	11.2	59.8	7,123	а
Integra	G3711	88	57	5	0	12.4	63.4	7,049	ab
Dyna-Gro	M62GB36	86	50	5	0	11.9	62.5	6,342	abc
Dyna-Gro	M70GR37	89	54	4	0	12.4	62.6	6,341	abc
DEKALB	DKS 40-76	85	52	5	0	11.6	61.8	5,810	bc
DEKALB	DKS 43-76	88	53	5	0	11.8	61.8	5,805	bc
Dyna-Gro	M60GB31	88	46	3	0	11.4	61.5	5,735	С
DEKALB	DKS 36-07	85	53	4	0	11.8	62.2	5,715	С
DEKALB	DKS 45-60	88	53	5	0	12.4	62.7	5,699	С
DEKALB	DKS 49-76	91	53	3	0	11.4	60.8	5,578	С
Integra	G3640	88	50	5	0	11.4	62.0	5,539	С
Dyna-Gro	M66GR32	89	56	5	0	12.6	63.3	5,260	С





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Agronomic information		Mean	88	53	4	0.0	11.9	62.1	6,103		
Plant Date	Plant Date 3/26/2025		2.1	3.4	30.3		3.8	0.9	14.2		
		P>f (hybrid)	0.003	0.000			0.001	0.000	0.021		
Harvest Date	8/19/2025		Trial No	tes		Cooperator: Josh Birdwell					
Irrigated	No					Four replications of each hybrid are planted in a randomized block					
Row Spacing (in)	30	II				design. Grain yield was analyzed using a linear mixed model (REML) with hybrid as a fixed effect, block as a random effect, and					
Number of Rows	2					LSD provided	when hybrid signi		rields highlighted in		
Target Seeds per Acre	65,000					other hybrids	followed by the s	rent from the top r ame letter are con	sidered to have		
Precipitation (in)	21.07	21.07 similar yield. Plots were planted using a SRES Advanced plant Monosem units. Plots were harvested with a Zurn 160 plot co									
Irrigation (in)		ll				fitted with a Harvest Master H3 GrainGage System. Precipitation data was recorded from planting date through the harvest date using					
Herbicide		MeteoStat in Python 3.11. For additional information contact						ion contact:			
		* Mehlich 3 by ICP, soiltesting.tamu.edu ** Samples collected at planting, some locations may have applied fertilizer				Dr. Ronnie Schnell / Katrina Horn ronnie.schnell@ag.tamu.edu / katrina.horn@ag.tamu.edu 979-321-5939 / 979-845-8505					
			Fertilizer Applied			Soil Analysis Report**					
Soil Type Branyon cla	У	N (lb/ac)		NO3-N (ppm)	19	рН		7.7		
Tillage Convention	al	P2O5 (lb/ac)		P (ppm)	*	36	Conductivity ((umho/cm)	169		
		K2O (lb/ac)		K (ppm)	*	188	Ca (ppm)*		8,344		
Previous		S (lb/ac)		S (ppm)	k	103	Mg (ppm)*		276		
Crop Wheat		Zn (lb/ac)					Na (ppm)*		14		





Brand	Hybrid	Plant Population per Acre	Heads per Acre	Plant Stand %	Mean Tiller # per Plant	Lodging (%)	Head Size Ib/head	Weathering Rating (0-9)	Iron Chlorosis Rating
Integra	G3640	30,492	36,881	47	0.22	0	0.15		
Integra	G3665	50,239	53,724	77	0.15	0	0.13		
Integra	G3711		52,272	84		0	0.13		
Dyna-Gro	M60GB31		43,342	67	0.06	0	0.13		
Dyna-Gro	M62GB36	31,363	36,590	48	0.17	0	0.18		
Dyna-Gro	M66GR32	28,096	37,679	43	0.54	0	0.15		
Dyna-Gro	M70GR37	24,103	32,234	37	0.30	0	0.21		
DEKALB	DKS 36-07	42,253	46,827	65	0.20	0	0.12		
DEKALB	DKS 40-76		45,956	73	0.04	0	0.13		
DEKALB	DKS 43-76	32,017	35,719	49	0.51	0	0.17		
DEKALB	DKS 44-07	46,827	49,658	72	0.11	0	0.15		
DEKALB	DKS 45-60	37,897	39,857	58	0.07	0	0.14		
DEKALB	DKS 49-76	28,314	40,293	44	0.46	0	0.14		





Brand	Hybrid	Plar Popula per A	ation per Acre	Plant Stand %	Mean Tiller # per Plant	Lodging (%)	Head Size lb/head	Weathering Rating (0-9)	Iron Chlorosis Rating	
Agronomic information		Mean 38,2	42,387	59	0.24	0	0.15			
Plant Date	3/26/2025									
Harvest Date	8/19/2025									
Irrigated	No		Trial Notes		Соор	erator: Josl	n Birdwell			
Row Spacing (in)	30				Four rep	olications of ea	ach hybrid are pl	lanted in a rando		
Number of Rows	2				analysis	. LSD provide	d when hybrid si	AS 9.4 was used for $0 < 0$.05. Yields	
Target Seeds per Acre	65,000							ally different from ng a SRES Advanc		
Precipitation (in)	21.07		with Monosem units. Plots were harvested with a Zurn 160 plot combine fitted with a Harvest Master H3 GrainGage System.							
Irrigation (in)							recorded from tional information	planting date thr on contact:	ough the	
Herbicide					Dr. Roni	nie Schnell / K	atrina Horn			
		* Mehlich 3 by ICP, soilte ** Samples collected at p fertilizer	_	ns may have applie	070 224	schnell@ag.tar L-5939 / 979-8		a.horn@ag.tamu.	edu	
		Fertilizer Ap	plied		S	Soil Analysis Report**				
Soil Type Branyon clay		N (lb/ac)	1	NO3-N (ppm)	19	рН			7.7	
Tillage Conventional		P2O5 (lb/ac)		P (ppm)*	36		ctivity (umho	o/cm)	169	
		K2O (lb/ac)		((ppm)*	188	Ca (pp	-		8,344	
Previous		S (lb/ac)	9	5 (ppm)*	103	Mg (p			276	
Crop Wheat		Zn (lb/ac)				Na (pp	m)*		14	



