

Table 8. Summary of yield performance of grain sorghum hybrids at five locations entered in the 2005 LAES hybrid performance trials.

Brand/hybrid	Alex	BR	Crow	St. Joseph		Winns	Avg
				Non- irr	Irr		
-----lb/a-----							
Asgrow A567	6388	6724	5048	6907	7070	2678	5786
Asgrow A571	5628	6264	4678	6788	7198	3177	5622
Dekalb DKS53-11	6084	6136	4975	6981	7200	3152	5755
Dekalb DKS54-00	6309	5852	4817	7050	7449	2739	5703
DynaGro DG751B	5961	6597	3600	4625	5579	2837	4867
DynaGro DG762B	5852	6312	4748	5450	6511	2671	5257
DynaGro DG780B	5578	6373	3727	3940	4735	2314	4445
DynaGro DGX1742	5594	5948	3985	5295	5683	2910	4903
DynaGro DGX1743	5880	6059	3508	5644	6092	3301	5081
DynaGro DGX1755	5829	6360	4623	6000	6535	2199	5258
DynaGro DGX1756	4952	6086	3979	6353	6446	3024	5140
DynaGro DGX1758	5406	6055	4016	5730	6086	2497	4965
DynaGro DGX1759	5476	6848	3928	6528	6724	2982	5414
DynaGro DGX1784	6037	5889	4247	4553	5241	2494	4744
DynaGro DGX1785	5629	6089	3670	6034	6398	3233	5176
Garst 5401	6102	6287	4487	5237	6182	2797	5182
Garst 5440	6298	5992	3682	4362	5163	2468	4661
Garst 5515	5576	6298	3905	6042	6108	2583	5085
Golden Acres 3552	5956	6446	4193	6181	6439	3495	5452
Golden Acres 3827	6462	6481	4889	6701	7136	3983	5942
Golden Acres 444E	5891	6459	4353	6528	6948	2768	5491
Monsanto MSC332	5867	6406	4230	5906	7017	3916	5557
Monsanto MSC531	6029	6704	4460	6933	7362	3884	5895
Monsanto MSC15525	5682	6112	4589	6291	6884	3974	5589
NC+ 7R83	6189	6297	4926	6637	6816	3026	5649
Pioneer 83G66	6266	6948	4087	5355	6071	3083	5302
Pioneer 84G62	6421	6739	4383	6605	6943	3087	5696
PSC GS104	4122	5181	-	2334	2835	1496	3194
PSC GS105	3688	4942	-	3072	3358	1852	3382
PSC Exp-401	5090	5790	4520	5470	5948	1917	4789
PSC Exp-408	5547	6379	4787	5157	6633	1816	5053
Terral TV1050	6048	5994	4936	6078	6992	2609	5443
Terral TV93S72	5507	6203	4182	6251	6574	2664	5230
Terral TV9421	6191	6596	4472	6344	6616	2868	5515
Terral TV96H81	5932	6551	4395	4927	5798	2725	5055
Terral TV97H17	5871	6499	4489	4874	6119	1933	4964
Terral TVX94A415	6026	6951	3797	5601	6326	2703	5234
Terral TVX94A427	6264	7166	4757	5550	6784	3302	5637
Terral TVX95B303	6170	6469	4444	6213	7144	3892	5722
Terral TVX95B323	5718	5587	3329	4190	5203	3060	4515
Terral TVX95B324	5850	5794	4050	5214	6230	3355	5082
Terral TVX96A317	4803	5271	4797	6678	7127	626	4884

Average	5765	6235	4317	5679	6278	2806
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Table 9. List of participating seed companies and hybrids tested in the LAES 2005 grain sorghum hybrid performance trials.

Company/Institution	Brand/hybrids
Garst Seed Company 2369 330 th Street P.O. Box 500 Slater, Iowa 50244	Garst: 5401, 5440, 5515
Golden Acres Genetics P.O. Box 579 Buchanan Dam, TX 78609	Golden Acres: 3552, 3827, 444E
Monsanto Company 982 U.S. Hwy. 77 Bishop, TX 78343	Asgrow: A567, A571 Dekalb: DKS53-11, DKS54-00 Monsanto: MSC 332, MSC531, MTC15525
NC+ Hybrids 602 Newport Road Hutchinson, KS 67502	7R83
Pioneer Hi-Bred International 7501 Memorial Pkwy SW, Suite 205 Huntsville, AL 35802	Pioneer Brand:83G66, 84G62
Plantation Seed Conditioners P.O. Box 398 Newton, GA 39870	GS104, GS105, Exp-401, Exp-408
Terral Seed, Inc. 604 Blount St. Lake Providence, LA 71254	Terral: TV1050, TV93S72, TV9421, TV96H81, TV97H17, TVX94A415, TVX94A427, TVX95B303, TVX95B323, TVX95B324, TVX96A317
United Agri Products - Delta 57 Germantown Court, Suite 200 Cordova, TN 38018	DynaGrow: DG751B, DG762B, DG780B DGX1742, DGX1743, DGX1755, DGX1756, DGX1758, DGX1759, DGX1784, DGX1785