

Table 1. Sorghum Hybrid Performance Summary
University of Maryland Eastern Shore Princess Anne, Maryland

Planted 5/29/04 & Harvested 10/23/04 - Early Hybrids						Performance Ranking for			2004 Pooled Sites	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging	Plant Height	Princess Anne Maryland Site	Salisbury Maryland Site	Clarksville Maryland Site	Yield Avg. Bu/A.	Rank
HYTEST	HTG566	109.6	57.7	1.0	40.5	1	11	12	83	11
DEKALB	DKS37-07	107.6	59.1	1.0	51.5	2	2	5	93	2
NC+	5B89	106.2	58.4	1.0	51.8	3	5	7	90	5
SOUTHERN STATES	SS560	103.5	60.2	1.0	49.0	4	4	9	89	6
NC+	5B74E	100.5	58.1	1.0	45.0	5	10	4	88	7
PIONEER	86G71	95.0	60.6	1.0	46.5	6	3	2	93	3
DEKALB	DKS29-28	93.9	56.1	1.0	45.5	7	8	10	85	9
PIONEER	87G57	93.2	58.4	1.0	44.8	8	7	3	91	4
PIONEER	86G08	93.0	59.2	1.0	50.0	9	1	1	96	1
ASGROW	PULSAR	92.6	57.5	1.0	50.5	10	6	6	86	8
PIONEER	8699	86.0	59.2	1.0	48.0	11	9	8	84	10
ASGROW	REWARD	84.6	54.8	1.0	38.3	12	12	11	74	12

Statistics

Avg.	97.1	58.3	1.0	46.8
L.S.D.(.05)	14.3	1.1		4.4
%C.V.	10.2	1.3		6.5

¹The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table 2. Sorghum Hybrid Performance Summary
University of Maryland Eastern Shore Princess Anne, Maryland

Planted 5/29/04 & Harvested 10/23/04 - Medium Hybrids						Performance Ranking for				2004 Pooled Sites	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging	Plant Height	Princess Anne Maryland Site	Salisbury Maryland Site	Georgetown Delaware Site	Clarksville Maryland Site	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	SS650	116.9	60.1	1.0	59.8	1	9	8	2	95	4
PIIONEER	84G62	114.8	60.5	1.0	52.0	2	1	1	1	112	1
PIIONEER	85G85	105.2	59.0	1.0	52.3	3	3	2	9	98	3
DEKALB	DK44	98.6	58.7	1.0	50.8	4	7	7	7	86	7
HYTEST	HTG655	93.9	58.4	1.0	46.0	5	2	3	5	100	2
DEKALB	DKS42-20	92.7	59.4	1.0	53.0	6	10	6	6	84	8
DEKALB	DK40Y	89.0	57.0	1.0	50.3	7	6	10	10	79	10
NC+	6B73	87.2	58.2	1.0	54.0	8	4	9	4	91	5
NC+	6B50	81.4	57.8	1.0	49.8	9	5	5	3	86	6
HYTEST	HTG665	78.3	59.0	1.0	55.0	10	8	4	8	82	9

Statistics

Avg.	95.8	58.8	1.0	52.3
L.S.D.(.05)	14.4	0.9		3.1
%C.V.	10.4	1.1		4.1

¹The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table 3. Sorghum Hybrid Performance Summary
University of Maryland Eastern Shore Princess Anne, Maryland

Planted 5/29/04 & Harvested 10/23/04 - Late Hybrids						Performance Ranking for				2004 Pooled Sites	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging	Plant Height	Princess Anne Maryland Site	Salisbury Maryland Site	Georgetown Delaware Site	Clarksville Maryland Site	Yield Avg. Bu/A.	Rank
NC+	7R83	114.6	57.1	1.0	58.3	1	9	4	9	96	7
ASGROW	A567	113.1	59.9	1.0	58.5	2	2	1	1	115	1
DEKALB	DKS54-00	111.8	56.4	1.0	57.3	3	3	9	2	105	2
DEKALB	DKS53-11	110.7	59.4	1.0	56.3	4	1	7	6	104	3
HYTEST	HTG780	109.5	55.5	1.0	50.3	5	4	5	7	100	5
ASGROW	A571	105.9	57.2	1.0	56.5	6	7	6	8	95	9
HYTEST	HTG777	100.5	57.7	1.0	52.5	7	5	2	4	102	4
NC+	7R34	94.4	60.0	1.0	60.3	8	8	8	3	95	8
NC+	7B47	89.7	57.2	1.0	52.7	9	6	3	5	96	6
	Avg.	105.9	57.9	1.0	56.1						
	L.S.D.(.05)	12.5	2.5		3.4						
	%C.V.	7.8	2.9		4.0						

¹The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety