

Table 4. Sorghum Hybrid Performance Summary  
 Lowe Farms Salisbury, Maryland

Planted 6/16/04 & Harvested 11/09/04 - Early Maturity Hybrids						Performance Ranking for			2004 Pooled Sites	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging	Plant Height	Salisbury Maryland Site	Princess Anne Maryland Site	Clarksville Maryland Site	Yield Avg. Bu/A.	Rank
<b>PIONEER</b>	<b>86G08</b>	<b>94.7</b>	54.7	1.0	47.3	1	9	1	96	1
<b>DEKALB</b>	<b>DKS37-07</b>	<b>93.2</b>	55.6	1.8	49.3	2	2	5	93	2
<b>PIONEER</b>	<b>86G71</b>	<b>87.3</b>	57.5	1.5	46.8	3	6	2	93	3
<b>SOUTHERN STATES</b>	<b>SS560</b>	<b>87.0</b>	58.4	1.5	47.8	4	4	9	89	6
NC+	5B89	80.2	54.7	1.8	44.8	5	3	7	90	5
ASGROW	PULSAR	79.7	55.4	1.8	47.8	6	10	6	86	8
PIONEER	87G57	79.5	54.3	1.5	45.0	7	8	3	91	4
DEKALB	DKS29-28	75.9	53.7	1.0	41.0	8	7	10	85	9
PIONEER	8699	74.2	54.6	1.5	48.3	9	11	8	84	10
NC+	5B74E	69.9	55.0	2.5	44.5	10	5	4	88	7
HYTEST	HTG566	57.6	53.9	2.5	41.5	11	1	12	83	11
ASGROW	REWARD	53.9	52.4	2.0	40.0	12	12	11	74	12

Statistics

Avg.	78.3	55.1	1.7	45.4
L.S.D.(.05)	11.8	1.7	0.9	2.4
%C.V.	10.3	2.1	38.2	3.6

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

Table 5. Sorghum Hybrid Performance Summary  
 Low Farms Salisbury, Maryland

Planted 6/16/04 & Harvested 11/09/04 - Medium Maturity Hybrids						Performance Ranking for				2004 Pooled Sites	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging	Plant Height	Salisbury Maryland Site	Princess Anne Maryland Site	Georgetown Delaware Site	Clarksville Maryland Site	Yield Avg. Bu/A.	Rank
<b>PIONEER</b>	<b>84G62</b>	<b>114.1</b>	56.1	1.3	48.8	1	2	1	1	112	1
<b>HYTEST</b>	<b>HTG655</b>	<b>108.0</b>	53.1	1.0	45.5	2	5	3	5	100	2
PIONEER	85G85	97.5	55.5	1.3	46.5	3	3	2	9	98	3
NC+	6B73	95.6	53.8	1.0	50.5	4	8	9	4	91	5
NC+	6B50	71.4	54.7	2.0	48.3	5	9	5	3	86	6
DEKALB	DK40Y	66.8	50.3	1.8	47.3	6	7	10	10	79	10
DEKALB	DK44	64.7	52.7	1.5	48.0	7	4	7	7	86	7
HYTEST	HTG665	63.5	53.6	2.0	53.0	8	10	4	8	82	9
SOUTHERN STATES	SS650	62.8	59.8	2.0	54.3	9	1	8	2	95	4
DEKALB	DKS42-20	57.3	53.8	2.0	49.0	10	6	6	6	84	8

Statistics

Avg.	80.2	54.3	1.6	49.1
L.S.D.(.05)	11.2	1.8		3.0
%C.V.	9.6	2.3	56.0	4.2

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

Table 6. Sorghum Hybrid Performance Summary  
 Lowe Farms Salisbury, Maryland

Planted 6/16/04 & Harvested 11/09/04 - Late Maturity Hybrids						Performance Ranking for				2004 Pooled Sites	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging	Plant Height	Salisbury Maryland Site	Princess Anne Maryland Site	Georgetown Delaware Site	Clarksville Maryland Site	Yield Avg. Bu/A.	Rank
<b>DEKALB</b>	<b>DKS53-11</b>	<b>131.3</b>	57.8	1.0	54.8	1	4	7	6	104	3
<b>ASGROW</b>	<b>A567</b>	<b>130.9</b>	58.0	1.0	52.8	2	2	1	1	115	1
<b>DEKALB</b>	<b>DKS54-00</b>	<b>119.8</b>	57.4	1.0	54.0	3	3	9	2	105	2
HYTEST	HTG780	119.5	58.8	1.5	49.5	4	5	5	7	100	5
HYTEST	HTG777	119.5	58.0	1.0	48.8	5	7	2	4	102	4
NC+	7B47	110.7	57.8	1.3	51.3	6	9	3	5	96	6
ASGROW	A571	108.6	56.5	1.0	56.0	7	6	6	8	95	9
NC+	7R34	103.3	58.6	1.3	56.8	8	8	8	3	95	8
NC+	7R83	100.8	54.3	1.0	56.0	9	1	4	9	96	7
	Avg.	116.1	57.5	1.1	53.3						
	L.S.D.(.05)	11.5	1.4	0.4	2.5						
	%C.V.	6.8	1.7	27.7	3.3						

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