

2005 MARYLAND CONVENTIONAL VARIETY TESTS - PRELIM. YIELD DATA

BRAND - ENTRY		Clarksville Yield, Bu/A	Wye Yield, Bu/A	P.Hill- FS Yield, Bu/A	P.Hill- DC Yield, Bu/A
MG 3	1 PUBLIC - GENERAL	51.6	43.7	53.3	44.9
	2 PUBLIC - IA 3017	50.6	45.2	47.5	53.7
	3 PUBLIC - IA 3023	51.6	49.0	46.3	45.4
	4 PUBLIC - MACON	53.5	46.1	46.6	48.4
	5 EXPERIMENTAL - MD 03-5458	58.6	39.5	46.9	58.2
	6 SCHILLINGER - 394.T	52.6	53.2	55.4	65.1
	7 VIGORO - V385 SCN	50.7	53.0	53.7	55.4
	Mean	52.7	47.1	49.9	53.0
LSD 0.20	NS	5.0	2.6	2.4	
CV (%)	13.1	9.6	4.7	4.1	
MG 4	1 CLARKS - CL41 STS	52.4	57.0	59.0	47.7
	2 PUBLIC - CORSICA	56.8	51.0	52.6	44.9
	3 PUBLIC - HS 93-4118	55.1	54.9	52.3	41.0
	4 PUBLIC - LN 97-15076	52.6	60.1	55.0	46.0
	5 PUBLIC - MONOCACY (MD 96-5722)	60.7	55.4	58.2	44.1
	6 EXPERIMENTAL - MD 99-5144	55.7	51.7	52.4	43.5
	7 EXPERIMENTAL - MD 03-5648	44.2	47.4	42.2	33.3
	8 SCHILLINGER - 435.TCS	69.0	58.9	55.3	47.5
	9 PUBLIC - STRESSLAND	52.8	52.5	55.3	47.4
	10 USG - 444nSTS	62.2	57.8	56.1	47.5
	11 VIGORO - V435 SCN	68.5	65.1	61.7	45.0
Mean	57.3	55.6	54.6	44.3	
LSD 0.20	8.3	5.2	3.1	4.4	
CV (%)	13.4	8.6	5.3	9.2	
MG 4S	1 PUBLIC - KS 4602N	43.1	54.2	45.8	50.3
	2 PUBLIC - MANOKIN	41.6	51.7	47.5	34.7
	3 PUBLIC - MD 4900	45.6	56.6	57.5	46.6
	4 EXPERIMENTAL - MD 96-5275	44.8	53.6	48.8	42.5
	5 EXPERIMENTAL - MD 97-6491	53.1	53.5	50.6	52.5
	6 EXPERIMENTAL - MD 00-5020	41.2	54.8	51.8	39.8
	7 EXPERIMENTAL - MD 00-5024	40.9	52.5	46.3	42.9
	8 EXPERIMENTAL - MD 00-5326	48.0	56.1	49.1	44.6
	9 EXPERIMENTAL - MD 01-5866	48.3	55.5	50.3	51.3
	10 EXPERIMENTAL - MD 0304WN59	37.8	36.1	40.0	36.4
	11 EXPERIMENTAL - MD 0304WN79	43.1	51.5	41.4	43.2
Mean	44.3	52.4	48.1	44.1	
LSD 0.20	NS	3.7	2.9	5.1	
CV (%)	16.9	6.5	5.6	10.7	

BRAND - ENTRY		Clarksville Yield, Bu/A	Wye Yield, Bu/A	P.Hill- FS Yield, Bu/A	P.Hill- DC Yield, Bu/A
MG 5	1 PUBLIC - ESSEX	MG not grown	39.3	52.0	43.0
	2 PUBLIC - HOLLADAY	at this location	52.9	55.9	40.1
	3 PUBLIC - HUTCHESON		55.6	51.5	38.3
	4 PUBLIC - KS 5502N		49.1	49.3	33.0
	5 EXPERIMENTAL - MD 99-6226		55.5	57.1	45.3
	6 EXPERIMENTAL - MD 00-6015		51.2	57.7	38.6
	7 EXPERIMENTAL - MD 01-6106		49.6	55.9	35.6
	8 EXPERIMENTAL - MD 0304WN37		31.5	39.2	29.0
	9 PUBLIC - OZARK		48.3	54.1	35.1
	10 PUBLIC - TEEJAY		57.1	54.6	33.8
	11 USG - 5002T		53.2	57.3	35.7
	12 USG - 5601T		54.3	52.3	38.3
	13 EXPERIMENTAL - V98-2711		55.6	57.3	38.1
	Mean	-	50.3	53.4	37.2
	LSD 0.20	-	4.7	4.2	4.7
	CV (%)	-	8.8	7.2	11.7
	Planting Date	9-Jun	10-Jun	1-Jun	24-Jun
	Row Spacing	24 inches	24 inches	24 inches	15 inches
	Tillage	Conv.	Conv.	Conv.	None

Locations: Clarksville; Wye- Queenstown; P. Hill Full Season and Double Crop- Quantico

Yield reported at 13% moisture.

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Financial support of the Maryland Soybean Board is gratefully acknowledged.