

2000 Maryland RR Variety Tests - Preliminary Yields (Bu/A @ 13%)

BRAND-ENTRY	Poplar Hill		Wye REC		WMREC Clarksville	
	F. Season	D. Crop	F. Season	D. Crop		
1 ASGROW AG3702	69.1	49.4	76.3	52.9	55.7	58.8
2 ASGROW AG3901	66.8	51.7	75.6	50.3	59.2	56.0
3 DEKALB CX391RR	69.3	55.9	68.7	51.5	58.5	57.0
4 DEKALB DKB38-51	75.9	55.7	74.4	52.6	61.1	58.5
5 GARST D399RR/N	67.8	53.0	70.4	54.6	58.1	56.9
6 M-ATL MA3720RR	71.9	54.3	71.8	52.3	54.5	55.1
7 NK X039R	77.1	58.2	71.0	51.9	61.0	59.7
8 S.ST. RT386	66.9	55.8	73.1	51.4	60.8	53.9
9 S.ST. RT3799N	68.6	55.2	66.7	45.9	61.3	54.6
10 S.ST. RT3975	68.9	53.3	67.9	49.4	59.9	56.1
11 USG 7398nRR	68.2	53.8	73.2	49.8	60.5	57.0
Mat. Gp III Mean	69.9	54.3	71.7	51.1	59.3	56.8
LSD (0.20)	3.7	3.3	ns	2.8	3.3	2.0
CV (%)	4.9	5.7	6.5	5.0	5.1	3.3
1 AGRIPRO AP4319RR/N	76.9	52.7	72.7	51.5	57.9	55.9
2 AGWAY APK404NRR	67.9	49.8	74.4	47.3	52.5	57.0
3 AGWAY APK436NRR	70.3	53.9	70.7	52.0	50.4	55.7
4 AGWAY APK448NRR	66.8	51.1	71.8	51.3	52.3	55.9
5 ASGROW AG4101	78.2	50.9	70.9	49.6	54.4	57.5
6 ASGROW AG4301	75.4	46.4	76.5	47.5	56.0	60.2
7 ASGROW AG4403	75.1	52.4	78.3	55.4	59.5	56.1
8 CLARKS CL44RR	72.5	51.2	68.6	46.7	52.3	50.2
9 DEKALB CX444cRR	76.4	53.9	70.3	48.5	59.3	58.2
10 DEKALB DKB44-51	73.7	53.4	74.2	54.1	62.2	56.1
11 DPL DP4344RR	71.7	50.3	67.0	49.0	52.1	51.0
12 GARST D437RR/N	69.5	56.3	69.6	49.3	52.7	52.0
13 M-ATL MA4001RR	72.8	49.7	66.5	47.4	53.7	55.1
14 M-ATL MA4211nRR	72.5	44.8	74.7	52.4	59.1	59.3
15 M-ATL MA4220RR	65.1	48.1	68.6	45.8	54.5	56.3
16 M-ATL MA4520RR	71.5	48.8	68.8	43.4	56.5	58.1
17 NK S42-M1	69.1	45.2	71.9	45.8	54.9	57.0
18 VIGORO V450NRR	75.4	56.1	75.6	52.4	56.9	48.7
19 S.ST. RT446N	67.5	51.5	67.1	42.9	53.2	53.6
20 S.ST. RT4098	74.3	47.6	78.3	51.9	57.6	59.0
21 S.ST.RT4495N	65.3	49.9	69.4	45.1	52.1	58.8
22 USG 7449nRR	81.3	52.9	73.8	56.2	53.9	51.5
23 USG 7459RR	73.9	53.6	75.8	51.9	60.3	55.7
Mat. Gp. IV Mean	72.3	50.9	72.0	49.4	55.4	55.6
LSD (0.20)	4.6	3.5	4.2	3.1	3.7	3.5
CV (%)	5.9	6.5	5.5	5.9	6.4	5.9

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BRAND-ENTRY	Poplar Hill		Wye REC		WMREC Clarksville	
	F. Season	D. Crop	F. Season	D. Crop		
1 AGWAY APK471NRR	68.8	51.7	64.0	46.3	54.6	52.5
2 ASGROW AG4602	74.4	54.5	63.3	51.0	59.0	49.7
3 ASGROW AG4902	72.7	51.9	66.7	50.7	53.8	50.8
4 CLARKS CL47NRR	72.3	51.2	65.2	48.7	58.6	50.7
5 CLARKS CL48RR	81.8	58.3	69.4	50.9	61.4	53.1
6 DEKALB CX480cRR	70.8	54.4	62.7	47.7	57.9	49.9
7 DPL DP4690RR	76.8	55.5	67.4	52.3	59.8	49.9
8 NK S46-G2	68.7	54.1	62.7	41.6	52.5	46.8
9 NK S46-W8	76.1	52.8	66.3	47.3	53.2	47.8
10 VIGORO V492NRR	67.3	51.4	58.0	47.4	53.9	43.3
11 S.ST. RT4980	70.9	56.9	79.3	51.8	62.2	50.0
12 USG 7478nRR	70.7	51.3	60.8	45.0	54.3	48.4
13 USG 7489RR	77.5	55.2	73.1	52.8	61.2	57.7
14 USG 7499nRR	69.5	57.1	60.2	49.9	60.5	49.5
Mat. Gp. IV-S Mean	72.7	54.0	65.6	48.8	57.3	50.0
LSD (0.20)	4.7	ns	5.6	2.8	3.4	3.4
CV (%)	6.0	7.1	8.0	5.3	5.6	6.3
1 M-ATL MA5000RR	52.7	48.8	54.4	42.2	-	-
2 S.ST. RT517N	60.1	47.0	57.9	38.0	-	-
3 S.ST. RT557N	64.1	36.7	61.3	42.8	-	-
4 S.ST. XRT5399	62.6	38.8	65.2	43.7	-	-
5 USG 7509nRR	67.0	54.3	64.2	43.9	-	-
6 USG EXP510NRR	71.4	47.9	63.1	49.5	-	-
Mat. Gp. V Mean	63.0	45.6	61.0	43.3	-	-
LSD (0.20)	6.6	6.0	ns	2.4	-	-
CV (%)	9.3	11.8	10.1	4.9	-	-
Planting Date	2-Jun	10-Jul	9-Jun	6-Jul	15-Jun	30-Jun
Row spacing (In.)	20	20	24	7.5	24	24

Tests are supported by the Maryland Soybean Board. Support for harvest equipment was received from the Maryland Grain Producers' Utilization Board.

Maturity group V entries are not planted at WMREC or Clarksville.

Poplar Hill-Wicomico County, Wye REC-Queen Annes County, WMREC-Washington County, Clarksville-Howard County.

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