

2007 Maryland Roundup Ready Variety Tests - Preliminary Yield Data

Brand - Entry	Keedys- ville	Queenstown		Quantico	
		Full Season	Double Crop	Full Season	Double Crop
MATURITY GROUP III					
ASGROW - AG3705	53.0	53.9	22.4	45.7	45.5
ASGROW - AG3803	62.4	49.5	24.0	47.5	48.9
FS HISOY - 3855	54.3	60.2	24.0	47.3	46.2
FS HISOY - 395NRR	60.5	48.3	21.5	47.0	42.8
SEEDWAY - SG3660	48.1	50.3	22.0	45.5	41.6
SEEDWAY - SG3775	49.7	58.2	25.3	41.4	48.4
S.STATES - RT3851N	50.6	47.4	22.3	47.5	39.1
S.STATES - RT3860	57.9	60.1	19.8	42.7	39.3
S.STATES - RT3871N	56.1	54.0	19.4	44.2	45.3
S.STATES - RT3951N	59.0	45.0	20.4	44.6	41.2
S.STATES - RT3971N	63.9	43.0	17.1	44.6	45.6
USG - 73A67	64.4	42.7	22.0	45.4	45.9
USG - 73T77	64.5	44.7	20.9	45.6	47.0
USG - 7384nRS	53.8	38.5	18.9	47.5	50.3
	MEAN	57.0	49.7	21.4	45.5
	LSD (0.20)	7.4	ns	2.3	2.2
	CV (%)	12.1	18.2	9.8	4.6
MATURITY GROUP IV					
ASGROW - AG4103	51.6	53.9	25.9	40.7	51.4
ASGROW - AG4404	56.5	62.1	25.2	37.5	46.9
FS HISOY - 432NRR	51.9	63.3	28.7	37.6	48.7
SCHILLINGER - 427.RC	55.6	59.8	24.7	37.5	45.0
SCHILLINGER - 447.RC	51.5	56.0	24.9	40.2	47.5
S.STATES - RT4151N	50.4	66.3	28.0	41.1	48.3
S.STATES - RT4370N	53.9	58.1	20.0	42.9	50.6
S.STATES - RT4440N	53.7	65.3	24.3	37.9	50.0
S.STATES - RT4451N	56.2	61.5	22.1	38.2	49.8
S.STATES - RT4470N	53.4	58.2	24.1	38.8	51.6
S.STATES - RT4551N	51.5	68.3	24.2	42.9	46.1
USG - 74A27	52.3	60.2	23.2	42.3	54.8
USG - 74A45	55.7	51.7	25.2	38.2	57.3
USG - 7423nRS	53.9	61.1	21.0	37.8	51.1
	MEAN	53.4	60.4	24.4	39.5
	LSD (0.20)	ns	6.5	ns	3.2
	CV (%)	10.0	10.1	15.7	7.6

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MATURITY GROUP IV-S						
ASGROW - AG4604	56.4	55.1	29.9	33.1	41.6	
FS HISOY - 476NRR	50.8	60.2	27.7	30.4	43.1	
SCHILLINGER - 467.RC	55.1	58.6	27.9	29.1	43.2	
S.STATES - RT4760N	58.5	61.7	31.0	34.6	40.0	
S.STATES - RT4777N	54.4	56.4	25.8	34.2	39.9	
S.STATES - RT4808N	56.1	62.0	24.7	31.3	43.2	
S.STATES - RT4981N	50.0	62.2	30.6	29.6	40.8	
S.STATES - RT4996N	49.6	64.6	28.1	31.9	41.8	
USG - 74A76	56.9	60.4	28.0	35.3	48.4	
USG - 74D77	61.2	63.4	28.7	31.5	45.7	
USG - 7494nRR	56.5	55.8	25.7	31.6	39.6	
USG - 74T97	52.3	57.2	27.3	26.2	38.6	
EXPERIMENTAL - MD 02-651 RR	56.0	58.2	20.5	33.5	40.7	
MEAN	54.9	59.7	27.4	31.7	42.1	
LSD (0.20)	4.8	ns	3.4	3.5	ns	
CV (%)	8.1	9.8	11.4	10.2	9.4	
MATURITY GROUP V						
S.STATES - RT5160N	-	61.0	30.6	31.4	47.2	
USG - ALLEN	-	52.2	29.3	30.2	54.9	
USG - 75J32	-	58.6	30.4	32.4	50.4	
USG - 7515nRS	-	58.5	31.6	27.7	55.6	
EXPERIMENTAL - MD 01-206 RR	-	58.0	25.8	28.1	46.1	
EXPERIMENTAL - MD 04-40 RR	-	55.9	33.5	27.5	47.1	
MEAN	-	57.4	30.2	29.5	50.2	
LSD (0.20)	-	ns	ns	2.8	5.0	
CV (%)	-	8.8	17.0	8.5	9.0	
Planting Date	May 31	June 8	June 29	May 25	June 22	
Row Spacing	24 inches	24 inches	7.5 inches	20 inches	15 inches	
Tillage	Conv.	Conv.	None	None	None	

Yield reported at 13% moisture. ns=No statistical differences between entries in group.

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