

2007 MARYLAND STANDARD VARIETY TESTS - PRELIMINARY YIELD DATA

BRAND - ENTRY	Queenstown	Quantico	
		Full Season	Double Crop
MATURITY GROUP III	Bu/A @ 13%		
PUBLIC - IA 3023	23.7	35.1	34.3
PUBLIC - MACON	24.6	31.3	38.3
EXPERIMENTAL - MD 03-5188	23.0	28.3	33.5
EXPERIMENTAL - MD 03-5453	20.3	36.8	36.2
EXPERIMENTAL - MD 03-5458	16.1	30.7	31.5
EXPERIMENTAL - MD 03-5872	18.7	28.0	29.4
EXPERIMENTAL - MD 04-5918	15.7	30.3	28.8
EXPERIMENTAL - MD 05-6377	17.6	30.6	31.4
S.STATES - SS385	39.1	42.8	36.8
EXPERIMENTAL - U9842	39.3	45.5	34.9
*ASGROW - AG 2921V (GP II)	29.1	41.5	30.3
*CS - RV3109	24.5	37.9	30.8
*ASGROW - AG3521V	35.3	46.9	37.0
MEAN	25.2	35.8	33.3
LSD (0.20)	2.9	7.0	4.4
CV (%)	10.7	18.1	12.3

*Supplemental entries with modified oil traits

MATURITY GROUP IV

PUBLIC - HS 93-4118	32.7	39.5	38.0
EXPERIMENTAL - IL 3309	37.5	43.9	35.4
PUBLIC - LS 93-0375	36.1	40.5	35.1
PUBLIC - MONOCACY	32.8	41.2	39.5
EXPERIMENTAL - MD 02-5988	31.4	38.9	36.6
EXPERIMENTAL - MD 03-5603	23.1	31.1	31.4
EXPERIMENTAL - MD 04-5217	39.3	42.3	35.6
EXPERIMENTAL - MD 04-5545	23.4	45.0	35.4
EXPERIMENTAL - MD 04-5550	25.2	39.4	32.0
EXPERIMENTAL - MD 04-6006	27.5	39.9	37.2
EXPERIMENTAL - MD 05-6381	26.7	34.7	33.3
S.STATES - SS435	47.4	38.7	42.0
USG - 440nSTS	34.7	42.1	35.9
MEAN	32.1	39.8	36.0
LSD (0.20)	3.3	3.8	ns
CV (%)	9.6	9.0	11.8

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BRAND - ENTRY	Queenstown	Quantico	
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MATURITY GROUP IV-S		Bu/A @ 13%	
PUBLIC - KS 4602N	32.8	41.9	33.7
PUBLIC - MANOKIN	35.9	33.2	32.8
PUBLIC - MD 4900	21.7	41.3	36.7
EXPERIMENTAL - MD 00-5326	29.4	41.0	39.3
EXPERIMENTAL - MD 00-6015	30.3	49.3	34.0
EXPERIMENTAL - MD 01-5866	41.0	35.6	32.0
EXPERIMENTAL - MD 03-5527	16.4	40.2	28.4
EXPERIMENTAL - MD 03-6420	22.7	40.5	31.6
EXPERIMENTAL - MD 04-5763	17.1	36.4	24.7
EXPERIMENTAL - MD 04-6008	14.6	36.0	23.4
EXPERIMENTAL - MD 04-6101	24.4	36.7	27.3
EXPERIMENTAL - MD 05-5656	21.4	37.6	31.5
EXPERIMENTAL - MD 05-6384	14.0	32.8	19.4
MEAN	24.7	38.7	30.4
LSD (0.20)	3.9	ns	5.4
CV (%)	14.6	16.4	16.6
MATURITY GROUP V			
PUBLIC - ESSEX	21.1	46.8	40.9
PUBLIC - HOLLADAY	22.4	45.1	46.2
PUBLIC - HUTCHESON	26.6	42.8	40.1
PUBLIC - KS 5502N	41.3	43.4	35.3
EXPERIMENTAL - MD 99-6226	29.6	47.6	42.2
EXPERIMENTAL - MD 01-6106	32.0	45.5	40.4
EXPERIMENTAL - MD 04-5218	33.8	37.8	41.8
PUBLIC - TEEJAY	21.2	50.4	36.5
USG - 5002T	24.5	47.2	43.9
USG - 5601T	36.3	46.2	40.4
MEAN	28.9	45.3	40.8
LSD (0.20)	3.4	ns	3.5
CV (%)	10.7	13.2	7.9
Planting Date	June 11	June 8	June 22
Row Spacing	24 inches	24 inches	15 inches
Tillage	Conv.	Conv.	None

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

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