



VIRGINIA SOYBEAN PERFORMANCE TESTS 2015

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Tidewater Agricultural Research and Extension Center

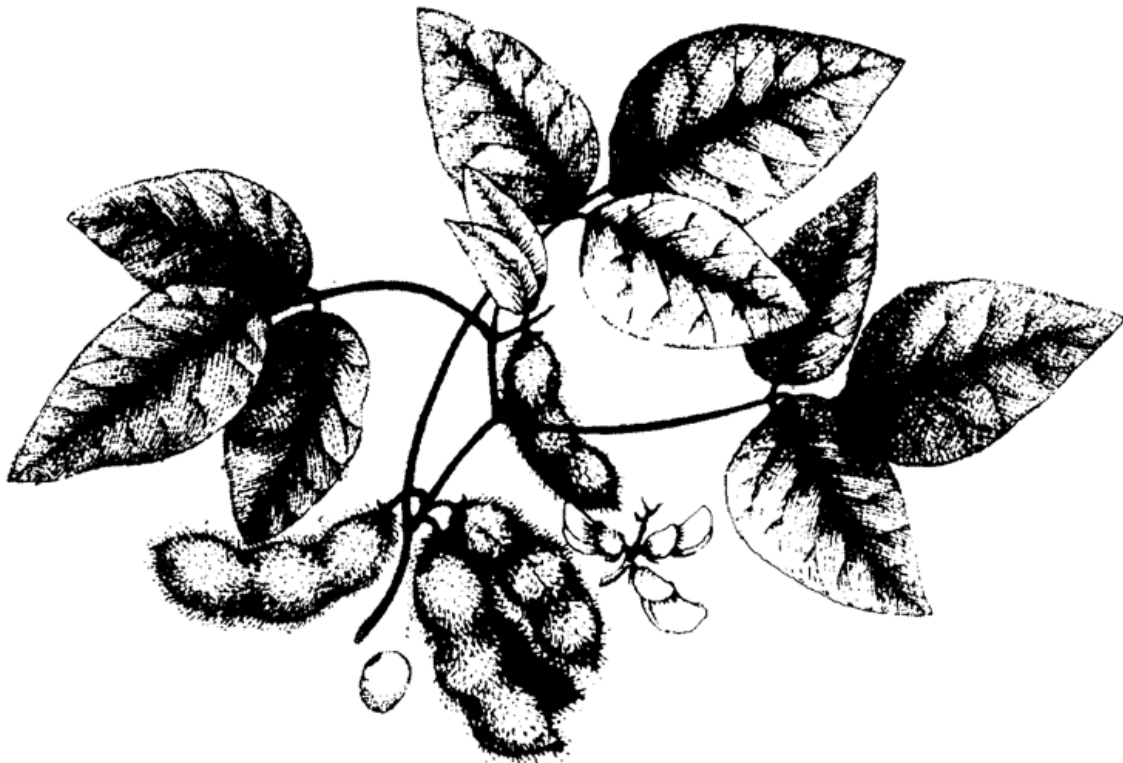
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All County Extension Agents for an excellent job of disseminating this information

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INTRODUCTION

The purpose of this publication is to provide performance data of the many soybean varieties offered for sale in Virginia. These data should be of benefit to producers and agribusinesses in making selections of varieties for their use. It is realized that not all varieties that are offered for sale in Virginia are included in these tests. There is no implication that varieties not included are inferior in any way, but only that they have not been tested.

MATERIALS AND METHODS

Soybean varieties were entered by commercial seed companies, universities, and crop improvement associations. Performance tests were conducted under full-season (May-planted) and/or double-crop (planted June to early-July) systems in the Northern Piedmont (Orange), Southern Piedmont (Blackstone), Northern Coastal Plain (Warsaw), Southern Coastal Plain (Suffolk), and Eastern Shore (Painter) regions of Virginia. All double-crop tests were no-till planted following barley or wheat harvest or at a comparable timing following application of herbicide during the small grain heading stage.

Recommended cultural practices were used and data were collected from a uniform set of instructions. Details of cultural practices used and soil types are listed on the table on page 4. Fertilizer was applied according to Virginia Tech soil test recommendations. A fungicide seed treatment was used on all seed. Seeding rates were the equivalent to 165,000 seed per acre in full-season tests and 220,000 seed per acre in double-crop tests. All tests were maintained weed free with preemergence and/or postemergence herbicides and hand weeding. Insecticides were applied if insect pests approach economic thresholds. Fungicides were applied if disease was present and conditions were favorable for further disease progress. Tests were harvested as near to the date of first harvest maturity as work schedules and weather would permit. Plots were end-trimmed to prevent alley effects. The interior rows of all plots were harvested with a small-plot combine equipped with weigh scales, moisture meter, and on-board computer. A small seed sample was collected from each plot to evaluate seed characteristics. Data were collected using the following methods:

Maturity was measured at the date when 95% of the pods turned brown (R8).

Lodging was visually estimated using a 1 to 5 scale according to the following criteria:

- 1.0 = almost all plants erect
- 2.0 = either all plants leaning slightly, or a few plants down
- 3.0 = either all plants leaning moderately (45° angle), or 25 to 50% down
- 4.0 = either all plants leaning considerably or 50 to 80% down
- 5.0 = all plants down

Plant Height was determined at maturity (R8) by measuring and averaging 3 to 5 randomly chosen plants. Height was measured from the ground to the uppermost main-stem node of the plant at maturity.

Purple Seed Stain (PSS) is the percentage of seed from a 100-seed sample that are affected with that disease.

Seed Quality (SQ) ratings may represent *Phomopsis* seed decay or other seed disease. The following scale was used:

1.0 = very good; 2.0 = good; 3.0 = fair; 4.0 = poor; 5.0 = very poor.

Seed Size (SS) was obtained from the weight of a 100-seed sample then converted to number of seed per pound.

Yield (bushels/acre) was measured as pounds or grams per plot, adjusted to 13% moisture, and then converted to bushels per acre. A bushel weight of 60 pounds (at 13% moisture) was used to determine yield.

The experimental design was a randomized complete block design with three replications per site. Due to the number of entries, it was necessary to separate the varieties by maturity in all locations. To facilitate field operations and to allow for more accurate comparison, maturity group IV and V varieties were separated into early (RMG 4.0-4.6; 5.0-5.4) and late (RMG 4.7-4.9; 5.6-5.9) tests. Data were subjected to analysis of variance and means were separated with Fisher's Protected LSD test ($p = 0.10$).

INTERPRETING THE RESULTS

Tables 1a-1i contain yield summaries over all sites. Past analysis of test data indicated that variety selection should be made from multiple years and sites. More sites result in information that is more reliable. Not all varieties are tested in full-season and double-crop systems. Therefore, one should not use averages across full-season and double-crop systems to compare varieties. Varieties are ranked by average yield across sites in descending order.

The remaining pages contain detailed yield and other performance data from each site. The highest average yielding varieties are listed first in each table. It is not statistically correct to compare varieties from different maturity groups. However, it is recommended that producers select two to three of the highest yielding varieties from each maturity group adapted to his region in order to spread out harvesting time and yield risks associated with timing of summer rainfall patterns. Because of year-to-year variability in variety performance, it is suggested that data for varieties with less than six site-years be considered preliminary. The average performance of a variety over multiple environments is more reliable than its performance in one test. Multiple-year data can be obtained from the authors. Other traits shown in the tables are maturity, lodging, height, seed quality, purple stain, and seed size. After examining these results, the producer may want to plant limited quantities of several new better performing varieties to observe how they perform on his farm and under his management conditions.

Within maturity groups at each location, LSD (least significant difference) was calculated at the 10% probability level. The LSD is a statistical test to assist the reader in comparing the yield differences among varieties within a particular maturity group. When two entries are compared and the difference between them is greater than the calculated LSD value, the varieties are considered significantly different. The coefficient of variation (CV) is a relative measure of variation and is an indicator of the degree of precision associated with the test. CV values less than 15% indicates that the precision of the test was good in distinguishing differences between varieties.

Location	Planting Date	Tillage System	Herbicides	Date Applied	Insecticide/ Fungicides	Soil Type	Row Width	Rows Planted	Rows Harvested	Row Length Harvested
Blackstone-FS	5/12	No-Till	BroadAxe	5/5	None	Madison clay loam	15"	5	4	17'
Orange-FS	5/6	No-Till	Dual II Mag Sonic Reflex	5/6 6/11	None	Tatum silt loam	15"	5	4	17'
Painter-FS	6/10 (replant)	Conv.	Dual II Mag, TriCor DF Reflex Basagran	5/21 6/22 7/2	Mustang Max 9/4	Bojac sandy loam	15"	5	4	17'
Suffolk-FS	5/13	No-Till	Dual II Mag, Sonic Select Basagran	5/15 6/17 6/19	Belt, Baythroid XL 8/20	Eunola loamy fine sand	15"	5	4	17'
Warsaw-FS	5/25	Conv.	Medal II, First Rate	5/13	None	Kempsville loam	30"	4	2	12'
Blackstone-DC	6/24	No-Till	Dual II Mag, Sonic Select	6/24 8/27	None	Appling sandy loam	15"	5	4	17'
Orange-DC	6/11	No-Till	Dual II Mag Sonic	6/11	None	Tatum silt loam	15"	5	4	17'
Painter-DC	7/9	No-Till	Dual II Mag TriCor DF	7/12	None	Bojac sandy loam	15"	5	4	17'
Suffolk-DC	6/22	No-Till	Dual II Mag, Sonic Select	6/23 7/13	Belt, Baythroid XL 8/27	Eunola loamy fine sand	15"	5	4	17'
Warsaw-DC	6/30	No-Till	Medal II	6/30	None	Kempsville loam	7.5"	5	5	12'



MONTHLY PRECIPITATION (INCHES) AND AVERAGE RAINFALL
MAY - OCTOBER

Location		May	June	July	Aug.	Sept.	Oct.	Total
Blackstone	2015	1.70	7.15	4.61	3.34	6.69	5.17	28.21
	64-yr Avg.	3.90	3.90	4.72	4.11	3.96	3.41	24.00
Orange	2015	1.65	5.24	2.43	0.79	3.11	2.18	15.40
	73-yr. Avg.	3.93	3.82	4.34	3.82	3.84	3.52	23.27
Painter	2015	2.90	5.29	4.85	2.69	2.52	3.98	22.23
	75-yr Avg.	3.38	3.75	4.54	4.34	4.34	3.57	23.92
Suffolk	2015	.55	7.48	4.62	2.62	5.33	3.56	24.16
	81-yr. Avg.	3.88	4.23	3.48	5.74	4.31	3.52	25.16
Warsaw	2015	1.60	8.92	4.49	3.50	4.64	4.04	27.19
	47-yr Avg.	4.03	4.00	4.19	4.45	4.29	3.45	24.41

SUPPLIERS OF SOYBEAN VARIETIES TESTED		
SUPPLIER	BRAND	VARIETIES
Monsanto 800 N. Lindbergh Blvd. St. Louis, MO 63167	Asgrow	AG4135, AG4232, AG4336, AG4632, AG4633, AG4835, AG4934, AG5233, AG5335, AG5533
Bayer Crop Science 1502 Clarksville Dr. Scotland Neck, NC 27874	CZ, HBK	3560RY, 3991RY, 4181RY, 4590RY, 4959RY, 3737LL, 3841LL, 3945LL, 4044LL, 4105LL, 4222LL, 4540LL, LL4653, 4748LL, 4818LL, LL4950, LL4953, 5150LL, 5147LL, 5242LL, 5225LL, 5445LL, 5727LL
Channel Bio 800 N. Lindbergh Blvd. St. Louis, MO 63167	Channel	4009R2, 4107R2, 4209R2, 4508R2/SR, 4806R2/STS
Coastal AgroBusiness PO Box 856 Greenville, NC 27835	Stine	47RF32, 51RH20, 61RF00, 49LD02, 54LE23, 58LC23
Crop Production Services 1140 Sweet Road East Aurora, NY 14052	Dyna-Gro	S42RY46, 31RY45, 39RY43, S48RS53, S49RY25, 32RY55, S46RY85, S52RY75, S56RY84
Dabbler's PA Hybrids Inc. 202 Tiadaghton Avenue Jersey Shore, PA 17740	RPM	RPMDDB3516R, RPMDDB3815R, RPMDDB4715RR, RPMDDB5416R, RPMDDB5710RR
Dupont Pioneer 59 Greif Parkway, Suite 200 Delaware, OH 43015	Pioneer	P39T67R, P46T21R, P48T53R, P49T80R, P50T15BR, P52T50R, P56T29R2
Great Heart Seed 220 W. Washington St. Paris, IL 61944	Great Heart	GT-474CRS, GT-500CR2S
Growmark FS, LLC 1571 Blackiston Church Rd. Clayton, DEL 19938	Growmark FS-HiSoy	HS 47T12, HS 49T14
Meherrin Ag & Chemical Co 4020 Wake Forest Rd., Suite 110 Raleigh, NC 27609	Southern Harvest	SH 4913 LL, SH 5215 LL, SH 5515 LL, SH 5912 LL, SH 5912 LL, SH 6215 LL
Mid-Atlantic Seeds 204 ST. Charles Way 163E York, PA 17403	Mid-Atlantic	MAS3889RR2/STS, MAS3815RR2, MAS3415RR2, MAS4315RR2/STS, MAS4222nRR2, MAS3516nRR2, MAS4355RR2/STS, MAS4614RR2/STS, MA4722RR2/STS
Montague Farms 35212 Tidewater Trail Center Cross, VA 22437	Montague	MFS-561, MFS-56P5
Mycogen Seeds 300 Pine Tree Road Selma, NC 27375-8424	Mycogen Seeds	5N479R2, 5N550R2, 5N522R2

Progeny Ag Products 1529 Hwy. 193 Wynne, AR 72396	Progeny	P 4613RYS, P 4757RY, P 4788RY, P 4850RYS, P 4900RY, P 5213RY, P 5226RYS, P 5333RY, P 5460LL, P 5555RY, P 5610RY, P 5960LL, P 5752RY, P 5414LLS, P 6355LL, P6215RY, P 6710RY
Southern States Coop 6606 W Broad St Richmond, VA 23230	Southern States	SS3813NR2, SS3914NSR2, SS4215NSR2, SS4414NR2, SS4514NR2, SS4714NSR2, SS4725NSR2, SS4915NSR2, SS4917NR2, SS5213NR2, SS5215NSR2, SS5511NR2, SS5513NR2, SS5615NR2, SS5711R2, SS5911NR2
Syngenta Seeds, Inc. 11055 Wayzata Blvd Minnetonka, MN 55305	NK	S39-C4, S41-J6, S45-R7, S48-P4
T.A. Seeds 39 Seeds Lane Jersey Shore, PA 17740	T.A. Seeds	TS4269R2S, TS4469R2S, TS4669R2, TS4869R2S
Terral Seed Inc. 117 Ellington Dr Rayville, LA 71269	Terral Seed	REV 38R10, REV 39A35, REV 47R34, REV 49R94, REV 51A56, REV 55R53, REV 56R63, REV 57R21
Tidewater Seed, LLC 210 Marlboro Ave. Suite 25- #398 Easton, MD 21601	AXIS	4516NR, 4716NRS, 4916NR
UniSouth Genetics, Inc. 3205C Hwy 46 S Dickson, TN 37055	USG	73P93R, 74F24RS, 74A74RS, 74G23L, 74D32R, 74B42R, 74F53R, 74G63L, 74G74LS, 74A79R, 74B83RS, 74D95RS, 75T40, 75J45R, 75Q52R, Ellis, 75G24L, 75B75R, 75J90R, 76G15L, 75G95LS, 74K95RS
University of Arkansas 115 Plant Science Building Fayetteville, AR 72701	University of Arkansas	UA 5014C, Osage, UA 5612, UA 5213C, R09-430, R09-1589
USDA-ARS 605 Airways Blvd Jackson, TN 38301	USDA-ARS	JTN-5110
Virginia Tech 509 Latham Hall Blacksburg, VA 24060	Virginia	V09-0610, V11-2149, V10-1687, V11-0730, V10-0262, Md0708WN 120, V11-2263, Md99-6626, V12-0253R2, V12-0045R2, V08-1924

Table 1a. Yield summaries of Full-Season maturity group III entries.

Brand	Variety	Herb Resist	Relative Maturity	ORG	PTR	WAR	AVG	2-Year Avg.	3-Year Avg.
Terral Seed	REV39A35	RR	3.9	64.8	26.5	76.2	55.8		
CZ	3991RY	RR2Y	3.9	62.0	28.0	75.1	55.0		
USG	73P93R	RR2Y	3.9	57.2	27.9	79.6	54.9		
CZ	3945LL	LL	3.9	63.0	25.9	72.2	53.7		
Terral Seed	REV38R10	RR	3.8	63.7	24.7	69.6	52.7		
Southern States	SS3914NSR2	RR2Y/STS	3.9	63.9	22.3	69.4	51.9	49.9	
Pioneer	P39T67R	RR	3.9	66.5	23.7	64.7	51.6	49.9	
Doebler's	RPMDDB3815RR	RR	3.8	55.6	23.8	74.1	51.2	49.4	
Mid-Atlantic	MA3815RR2	RR2Y	3.8	54.6	25.2	72.8	50.9		
Mid-Atlantic	MA3415RR2	RR2Y	3.4	50.1	27.3	75.0	50.8		
CZ	3560RY	RR2Y	3.5	51.1	26.1	72.7	50.0		
Doebler's	RPMDDB3516R	RR	3.5	56.5	24.8	65.2	48.8		
Mid-Atlantic	MAS3516nRR2	RR2Y	3.5	55.2	24.4	65.6	48.4		
CZ	3841LL	LL	3.8	53.7	24.0	66.8	48.2	47.2	
Southern States	SS3813NR2	RR2Y	3.8	52.6	22.5	69.2	48.1	47.3	51.7
CZ	3737LL	LL	3.7	53.8	23.7	66.6	48.0		
NK	S39-C4	RR2Y	3.9	54.9	22.3	66.0	47.7		
Mid-Atlantic	MA3889RR2/STS	RR2/STS	3.8	48.9	22.4	71.5	47.6		
LSD P=.10				8.5	4.2	6.0	---	---	---
CV				10.7	12.4	6.2	---	---	---
Grand Mean				57.1	24.7	70.7	50.8	48.74	51.7

Table 1b. Yield Summaries of Full-Season early maturity group IV entries.

Brand	Variety	Herb Resist	Relative Maturity	BLK	ORG	PTR	SUF	WAR	AVG	2-Year Avg.	3-Year Avg.
Hubner Seed	H45-16	RR2Y	4.6	60.5	60.2	34.2	63.1	61.1	55.8		
T.A. Seeds	TS4469R2S	RR2Y/STS	4.4	54.8	57.3	32.4	63.9	57.2	53.1		
Pioneer	P46T21R	RR	4.6	55.3	56.8	30.4	68.2	54.2	53.0	56.2	
USG	Ellis	CONV	4.9	64.7	43.1	33.2	73.8	50.0	53.0		
Dyna-Gro	39RY43	RR2Y	4.3	50.5	56.6	34.1	58.4	63.9	52.7	56.1	
Asgrow	AG4135	RR2Y/STS	4.1	49.6	60.9	30.3	59.8	62.7	52.7		
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3	53.7	54.0	34.9	65.7	54.2	52.5		
Channel	4209R2	RR2Y	4.2	64.4	53.4	30.3	59.9	53.2	52.2		
USG	74F24RS	RR2Y/STS	4.2	47.2	59.0	34.6	64.4	55.4	52.1		
Asgrow	AG4336	RR2Y	4.3	50.4	50.6	34.3	67.1	57.8	52.0		
Mid-Atlantic	MA4222nRR2	RR2Y	4.2	51.4	54.6	33.4	64.8	56.0	52.0		
Progeny Ag	P4613RYS	RR2Y/STS	4.6	51.5	57.1	37.6	63.9	49.6	51.9	54.5	59.0
T.A. Seeds	TS4669R2	RR2Y	4.6	52.5	54.5	34.7	64.6	52.3	51.7		
Channel	4009R2	RR2Y	4.0	52.4	59.1	34.6	50.4	60.8	51.5		
CZ	4181RY	RR2Y	4.1	47.3	56.4	34.2	59.7	59.4	51.4	55.4	
CZ	4590RY	RR2Y	4.5	46.8	62.0	27.3	66.9	52.7	51.1		
CZ	4105LL	LL	4.1	54.2	56.2	29.2	58.7	57.2	51.1		
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3	48.0	54.1	37.3	63.2	52.1	50.9		
Channel	4508R2/SR	RR2Y/SR	4.5	44.8	61.8	32.2	56.5	59.2	50.9	54.7	
T.A. Seeds	TS4269R2S	RR2Y/STS	4.2	49.3	59.0	32.4	59.7	52.9	50.7		
Southern States	SS4414NR2	RR2Y	4.4	53.9	54.2	27.9	69.6	47.0	50.5		
Dyna-Gro	31RY45	RR2Y	4.5	46.6	44.6	40.7	68.7	47.9	49.7	56.1	
Mid-Atlantic	MA4614RR2/STS	RR2/STS	4.6	44.1	52.1	33.7	70.8	46.1	49.4		
Southern States	SS4514NR2	RR2Y	4.5	45.7	49.5	41.0	62.5	46.7	49.1	54.0	
Southern States	SS4215NSR2	RR2Y/STS	4.2	47.9	51.3	30.2	57.7	58.3	49.1		
CZ	4044LL	LL	4.0	40.0	53.4	31.5	55.8	60.1	48.2		
Asgrow	AG4632	RR2Y/STS	4.6	47.4	43.3	25.4	62.6	60.5	47.8	56.2	58.0
NK	S41-J6	RR2Y	4.1	51.5	44.3	25.2	57.5	59.0	47.5		
Asgrow	AG4232	RR2Y/STS	4.2	44.7	48.3	33.3	62.0	48.3	47.3	53.1	
CZ	4540LL	LL	4.5	46.5	48.2	32.4	61.6	47.3	47.2		
Asgrow	AG4633	RR2Y	4.6	45.3	46.2	29.2	63.1	51.1	47.0	52.0	56.2
NK	S45R7	RR2Y/STS	4.5	52.0	45.9	26.2	54.3	55.8	46.8		
Dyna-Gro	S46RY85	RR2Y	4.6	42.6	43.7	33.0	64.6	49.7	46.7	54.6	
CZ	4222LL	LL	4.2	29.5	47.9	33.3	58.1	62.0	46.2		
Virginia Tech	Md0708WN120	CONV	4.3	43.8	46.9	30.9	50.2	58.7	46.1		
HBK	LL4653	LL	4.6	49.3	50.1	31.2	46.4	49.0	45.2	51.1	52.3
AXIS	4516NR	RR2Y	4.5	33.9	40.8	33.2	67.7	49.2	45.0		
Channel	4107R2	RR2Y	4.1	30.6	47.4	33.0	60.0	52.9	44.8		
Dyna-Gro	S42RY46	RR2Y	4.2	31.7	47.2	34.3	56.1	51.6	44.2		
LSD P=.10				9.1	9.1	5.7	7.8	8.1	---	---	---
CV				14.0	12.9	12.9	9.3	10.9	---	---	---
Grand Mean				48.1	52.1	32.5	61.6	54.4	49.7	51.2	51.2

Table 1c. Yield summaries of Full-Season late maturity group IV entries.

Brand	Variety	Herb Resist	Relative Maturity	BLK	ORG	PTR	SUF	WAR	AVG	2-Year Avg.	3-Year Avg.
Southern States	SS4915NSR2	RR2Y/STS	4.9	56.5	49.1	31.2	80.1	57.9	60.9		
Doebler's	RPMDDB4715RR	RR	4.7	59.1	51.2	25.6	70.4	58.9	59.9	60.4	
USG	74K95RS	RR2Y/STS	4.9	63.9	42.4	17.9	77.8	53.4	59.4		
Mycogen Seeds	5N479R2	RR2Y	4.7	59.2	52.0	23.0	75.8	49.9	59.2		
Progeny Ag	P4757RY	RR2Y	4.7	62.5	50.9	18.9	66.3	54.2	58.5		
Asgrow	AG4835	RR2Y/STS	4.8	61.1	46.8	25.0	72.7	52.8	58.4	62.6	
Channel	4806R2/STS	RR2Y/STS	4.8	57.4	49.4	23.5	75.5	51.1	58.4	60.7	64.0
Southern States	SS4917NR2	RR2Y	4.9	57.9	56.7	27.6	67.1	48.5	57.6	58.4	61.7
USG	Ellis	CONV	4.9	62.1	39.1	38.5	71.6	55.8	57.2	62.0	
AXIS	4716NRS	RR2/STS	4.7	49.1	49.4	25.1	73.6	56.3	57.1		
Hubner Seed	H48-13	RR2Y/SR	4.8	58.0	53.2	23.8	70.4	46.6	57.1	57.0	60.5
USG	74A74RS	RR2Y/STS	4.7	47.7	59.2	26.5	71.9	48.7	56.9		
Asgrow	AG4934	RR2Y/STS	4.9	53.8	49.0	38.9	73.3	51.1	56.8	60.5	62.5
Growmark FS-HiSoy	HS47T12	RR2Y/STS	4.7	59.4	40.9	24.8	71.3	55.0	56.7		
Progeny Ag	P4850RYS	RR2Y/STS	4.8	52.1	45.8	25.4	71.6	57.0	56.6	60.4	65.1
NK	S48-P4	RR2Y/STS	4.8	60.5	52.3	22.9	66.5	46.8	56.5		
Southern States	SS4725NSR2	RR2Y/STS	4.7	59.9	43.1	23.0	70.7	50.9	56.2	59.1	
CZ	4748LL	LL	4.7	51.6	52.1	25.9	63.1	56.5	55.8	60.8	
Pioneer	P49T80R	RR	4.9	60.3	41.7	26.2	68.4	50.3	55.2	58.3	64.4
AXIS	4916NR	RR2/STS	4.9	54.3	36.1	23.5	77.1	53.1	55.2		
T.A. Seeds	TS4869R2S	RR2Y/STS	4.8	55.1	42.0	17.6	75.4	47.1	54.9		
Terral Seed	REV47R34	RR	4.7	54.0	43.9	26.3	67.1	54.6	54.9		
Dyna-Gro	S49RY25	RR2Y	4.9	56.4	47.4	20.3	64.1	49.5	54.4	57.4	
CZ	4959RY	RR2Y	4.9	58.5	42.9	26.2	62.6	52.4	54.1	56.7	

Table 1c. Yield summaries of Full-Season late maturity group IV entries.

Brand	Variety	Herb Resist	Relative Maturity	BLK	ORG	PTR	SUF	WAR	AVG	2-Year Avg.	3-Year Avg.
Southern States	SS4714NSR2	RR2Y/STS	4.7	51.8	43.9	27.0	69.3	50.8	54.0	58.3	
HBK	LL4953	LL	4.9	61.4	36.0	20.7	67.4	49.9	53.7	59.0	
Terral Seed	REV49R94	RR	4.9	59.3	38.9	28.4	63.6	52.7	53.6		
Stine	49LD02	LL	4.9	56.7	41.8	30.9	69.2	44.7	53.1	60.1	
Stine	47RF32	RR2Y	4.7	50.0	49.9	24.5	59.6	52.2	52.9		
HBK	LL4950	LL	4.9	50.5	41.0	22.4	64.6	55.4	52.9	59.4	
Dyna-Gro	S48RS53	RR2Y/STS	4.8	54.8	43.3	24.8	65.3	45.4	52.2	57.7	61.3
Pioneer	P48T53R	RR	4.8	56.0	48.1	30.2	54.2	49.7	52.0	57.3	62.9
Virginia Tech	V09-0610	STS	4.7	51.2	36.4	29.7	69.0	50.4	51.8	57.5	
USG	74D95RS	RR2Y/STS	4.9	51.0	44.7	26.1	64.3	45.5	51.4		
Progeny Ag	P4900RY	RR2Y	4.9	47.1	42.0	17.8	65.9	45.9	50.2	56.6	
Southern Harvest	SH4913 LL	LL	4.9	59.2	33.0	25.9	64.4	42.0	49.7	57.2	58.9
Progeny Ag	P4788RY	RR2Y	4.7	49.3	40.0	19.0	62.5	46.5	49.6	53.4	
Virginia Tech	V11-2149	CONV	4.7	46.0	43.6	21.1	56.4	50.7	49.2	51.8	
HBK	LL4653	LL	4.6	50.8	41.3	19.7	47.6	55.9	48.9		
CZ	4818 LL	LL	4.8	47.4	36.2	18.7	60.4	49.2	48.3		
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7	43.5	43.6	23.2	62.9	42.0	48.0		
USG	74B83RS	RR2Y/STS	4.8	45.5	35.3	26.6	60.1	50.1	47.8	56.7	58.7
University of Arkansas	R09-1589	CONV	4.9	48.7	29.8	24.4	53.6	53.8	46.5		
Growmark FS-HiSoy	HS49T14	RR2Y/STS	4.9	36.0	42.2	19.4	61.4	43.9	45.9		
CZ	4044LL	LL	4.0	35.2	45.3	26.3	46.4	56.5	45.9		
Virginia Tech	V11-2263	CONV	4.7	37.8	44.5	18.4	54.1	46.9	45.8		
LSD P=.10				9.1	9.3	8.1	8.1	8.6	---	---	---
CV				12.5	15.4	24.2	8.9	12.5	---	---	---
Grand Mean				53.6	44.5	24.6	66.3	50.7	53.8	49.2	49.6
*PTR data is not included in AVG due to low yields and high variability											

Table 1d.Yield summaries of Full-Season early maturity group V entries.

Brand	Variety	Herb Resist	Relative Maturity	BLK	ORG	PTR	SUF	WAR	AVG	2-Year Avg.	3-Year Avg.
Southern Harvest	SH5215LL	LL	5.2	57.7	60.6	8.0	72.5	52.2	60.8	62.92	
USG	75J45R	RR2Y	5.4	57.8	53.6	20.1	69.3	58.6	59.8		
Stine	54LE23	LL	5.4	62.7	55.0	14.4	54.9	59.8	58.1	65.5	
Progeny Ag	P5460LL	LL	5.4	57.9	55.3	13.1	64.9	51.0	57.3	62.58	60.6
Hubner Seed	H56-16	RR2Y	5.6	68.4	43.8	14.4	57.8	58.0	57.0		
Virginia Tech	V11-0730	CONV	5.3	50.5	56.4	10.2	61.8	56.9	56.4	69.08	
Southern States	SS5215NSR2	RR2Y/STS	5.2	55.3	57.1	10.8	67.8	44.8	56.3		
Doebler's	RPMD85416R	RR	5.4	52.9	41.7	14.9	75.2	52.8	55.7		
Southern States	SS5213NR2	RR2Y	5.2	52.9	45.3	14.6	68.0	55.5	55.4	63.22	58.7
Virginia Tech	V12-0045R2	RR2	5.3	55.5	44.0	20.6	59.0	63.0	55.4		
CZ	5150LL	LL	5.1	63.4	45.8	12.3	63.1	47.9	55.1	57.62	
CZ	5445LL	LL	5.4	50.5	50.2	19.5	57.0	61.5	54.8		
Virginia Tech	V10-1687	CONV	5.3	54.7	36.3	9.9	70.8	54.9	54.2	67.96	
Terral Seed	REV51A56	RR	5.1	54.5	49.5	13.7	55.0	57.7	54.2		
Progeny Ag	P5213RY	RR2Y	5.2	56.5	46.1	12.4	68.3	45.2	54.0	61.52	58.7
Virginia Tech	Md99-6626	CONV	5.3	52.8	38.4	14.6	61.5	63.3	54.0		
PUBLIC	GLENN	CONV	5.6	52.2	46.5	9.0	64.7	51.8	53.8	62.84	59.1
Progeny Ag	P5226RYS	RR2Y/STS	5.2	49.4	55.1	11.8	68.4	41.6	53.6		
USG	75G24L	LL	5.2	52.6	47.4	9.6	64.8	49.3	53.5		
USG	75T40	RR	5.4	54.2	39.3	12.5	64.5	54.6	53.2		
Asgrow	AG5335	RR2Y/STS	5.3	54.2	60.3	16.5	55.0	41.9	52.9	56.84	
Pioneer	P52T50R	RR	5.2	49.1	41.2	13.5	66.4	53.6	52.6	61.34	
CZ	5242LL	LL	5.2	53.8	47.5	18.1	56.1	52.4	52.5	57.66	
Stine	51RH00	RR2Y	5.1	47.3	54.9	12.7	59.0	45.8	51.8		
CZ	5225LL	LL	5.2	55.1	40.2	21.4	48.8	59.9	51.0		
University of Arkansas	R09-430	CONV	5.0	51.8	32.2	14.0	58.6	60.3	50.7		
Pioneer	P50T15BR	STS/RR	5.0	52.5	50.6	12.8	47.6	51.8	50.6		
Virginia Tech	V12-0253R2	RR2	5.3	53.2	39.9	12.2	51.4	57.4	50.5		
Progeny Ag	P5333RY	RR2Y	5.3	51.5	31.3	13.1	62.2	53.6	49.7	62.42	55.6
University of Arkansas	UA5213C	CONV	5.2	53.1	36.4	15.1	48.0	58.0	48.9	66.74	54.9
University of Arkansas	UA5014C	CONV	5.0	50.7	37.1	7.7	56.3	50.7	48.7		
CZ	5147LL	LL	5.1	52.0	32.0	17.7	58.1	49.7	48.0		
UA	UA5414RR	RR	5.4	51.7	46.5	14.8	41.0	48.9	47.0		
Progeny Ag	P5414LLS	LL, STS	5.4	38.5	38.4	9.2	52.8	49.4	44.8		
Asgrow	AG5233	RR2Y/STS	5.2	42.9	37.8	11.3	52.0	43.5	44.1		
LSD P=.10				9.2	8.7	5.1	9.3	6.3	---	---	---
CV				12.7	13.7	22.0	11.3	8.7	---	---	---
Grand Mean				53.4	46.4	13.61	60.1	53.1	53.2	46.3	47.4
*PTR data is not included in AVG due to yield yields and high variability											

Table 1e. Yield summaries of Full-Season late maturity group V entries.

Brand	Variety	Herb Resist	Relative Maturity	BLK	ORG	PTR	SUF	WAR	AVG	2-Year Avg.	3-Year Avg.
Virginia Tech	V10-0262	Conv	5.8	65.1	43.4	27.2	68.3	59.4	52.7	57.2	
Hubner Seed	H58-12	RR2Y	5.8	65.1	33.0	24.9	74.6	64.7	52.5	56.3	56.4
Pioneer	P56T29R2	RR2Y	5.6	65.0	40.9	22.9	74.4	57.2	52.1		
Southern States	SS5615NR2	RR2Y	5.6	59.9	33.3	25.6	77.7	57.6	50.8		
Southern Harvest	SH5912LL	LL	5.9	63.2	45.1	33.1	56.0	53.6	50.2		
Hubner Seed	H56-16	RR2Y	5.6	59.9	33.1	25.3	74.8	57.7	50.2		
Southern States	SS5511NR2	RR2Y	5.5	54.7	32.2	23.8	80.8	59.3	50.2	54.4	55.7
Mycogen Seeds	5N550R2	RR2Y	5.5	57.1	40.1	24.3	71.7	54.2	49.5		
Progeny Ag	P5752RY	RR2Y	5.7	51.7	38.1	26.1	77.5	53.5	49.4		
USG	76G15L	LL	6.1	60.4	36.8	27.2	70.0	50.7	49.0		
Progeny Ag	P5555RY	RR2Y	5.5	50.2	34.9	28.8	75.5	53.5	48.6	54.8	56.5
Terral Seed	REV56R63	RR	5.6	58.6	39.6	25.6	59.5	58.7	48.4		
USG	75B75R	RR2Y	5.7	58.4	35.1	20.8	75.7	51.2	48.2		
Asgrow	AG5533	RR2Y/STS	5.5	55.1	33.5	22.6	73.4	52.9	47.5		
Dyna-Gro	32RY55	RR2Y	5.5	54.0	31.8	25.0	65.3	58.5	46.9	53.5	
Progeny Ag	P5610RY	RR2Y	5.6	47.6	34.1	27.5	66.1	59.0	46.9	54.0	55.9
USG	75J90R	RR2Y	5.9	54.0	31.8	20.6	71.8	54.7	46.6	53.2	
CZ	5727LL	LL	5.7	50.4	33.5	25.8	69.2	53.1	46.4		
Progeny Ag	P6355LL	LL	6.3	50.0	33.2	27.7	67.6	52.8	46.3		
Stine	61RF00	RR2Y	6.1	56.3	32.6	26.9	62.7	52.6	46.2		
Southern States	SS5711R2	RR2Y	5.7	48.6	36.3	22.3	71.0	52.2	46.1	52.3	54.5
USG	75Q52R	RR2Y	5.5	58.4	36.0	21.1	61.2	53.5	46.0	52.6	
Terral Seed	REV57R21	RR	5.7	55.5	31.9	26.5	67.3	48.4	45.9		
University of Arkansas	UA5612	Conv	5.6	54.1	32.4	30.4	63.2	48.6	45.7	52.5	55.5
Southern States	SS5513NR2	RR2Y	5.5	52.1	31.2	23.8	69.7	51.6	45.7	51.2	54.1
University of Arkansas	Osage	Conv	5.6	64.2	34.1	26.8	50.6	51.9	45.5		
Doebler's	RPMD5710RR	RR	5.7	51.0	30.4	26.7	66.7	51.5	45.3		
Progeny Ag	P6710RY	RR2Y	6.7	47.1	28.8	27.7	66.9	54.3	45.0		
Southern Harvest	SH5515LL	LL	5.5	57.5	33.7	24.8	57.5	50.2	44.7	51.5	
Southern States	SS5911NR2	RR2Y	5.9	58.3	31.3	26.5	48.6	57.9	44.5	51.2	52.6
Progeny Ag	P5960LL	LL	5.9	47.9	41.1	22.7	62.3	45.5	43.9	50.5	53.6
Terral Seed	REV55R53	RR	5.5	50.3	34.5	25.7	58.1	47.2	43.2		
PUBLIC	GLENN	CONV	5.1	52.1	34.3	18.3	56.2	53.7	42.9	47.8	
Stine	58LC23	LL	5.8	50.1	34.4	19.7	55.3	51.0	42.1		
Southern Harvest	SH5915LL	LL	5.9	47.6	27.2	24.1	60.8	50.1	42.0		
USDA-ARS	JTN-5110	Conv	5.5	48.4	28.5	23.7	57.0	45.1	40.5	48.1	50.8
USG	75G95LS	LL/STS	5.9	42.3	24.0	24.5	58.4	46.1	39.1		
Montague	MFS-56P5	Conv	5.6	48.9	35.2	21.6	42.5	46.2	38.9	46.0	
Montague	MFS-561	Conv	5.6	41.5	29.1	24.8	50.2	39.9	37.1	44.3	45.0
Virginia Tech	V08-1924	Conv	5.8	43.7	21.6	20.9	45.8	39.0	34.2		
Progeny Ag	P6215RY	RR2Y	6.2	29.6	19.1	27.4	55.8	30.3	32.4		
LSD P=.10				9.8	8.6	6.2	10.3	8.4	---	---	---
CV				13.5	18.8	18.3	11.8	11.9	---	---	---
Grand Mean				53.3	33.4	24.9	64.3	51.9	50.8	57.8	64.8

Table 1f. Yield summaries of Double-Crop early maturity group IV entries.

Brand	Variety	Herb Resist	Relative Maturity	BLK	ORG	PTR	SUF	WAR	AVG	2-Year Avg.	3-Year Avg.
Progeny Ag	P 4613RYS	RR2Y/STS	4.6	14.8	58.2	37.6	48.7	54.6	49.8	52.5	53.7
Dyna-Gro	31RY45	RR2Y	4.5	12.1	55.8	37.5	46.1	55.8	48.8	53.1	55.4
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3	11.2	63.0	33.7	45.6	52.1	48.6		
Asgrow	AG4633	RR2Y	4.6	14.2	59.6	34.1	43.7	51.5	47.2	50.2	51.0
Mid-Atlantic	MA4614RR2/STS	RR2Y/STS	4.6	14.9	50.0	39.4	45.2	53.9	47.1	52.0	
USG	Ellis	CONV	4.1	14.9	43.6	38.9	47.0	58.8	47.1		
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3	14.8	47.7	38.7	45.0	52.6	46.0	51.7	
NK	S41-J6	RR2Y	4.1	12.7	53.5	36.3	41.5	50.7	45.5		
AXIS	4516NR	RR2Y	4.5	13.5	51.6	33.6	45.5	49.1	45.0		
CZ	4590 RY	RR2Y	4.5	14.0	48.6	34.6	42.6	50.1	44.0		
Hubner Seed	H45-16	RR2Y	4.5	11.3	51.7	32.7	41.3	48.7	43.6		
NK	S45 R7	RR2Y/STS	4.5	12.8	48.2	34.3	41.4	50.3	43.6		
Channel	4508R2/SR	RR2Y/SR	4.5	11.9	49.8	34.8	39.8	48.7	43.3	47.7	
Pioneer	P46T21R	RR	4.6	10.6	43.7	33.6	41.7	52.5	42.9	49.7	
Asgrow	AG4232	RR2Y/STS	4.2	11.8	43.0	36.3	40.6	50.9	42.7	49.2	
Asgrow	AG4632	RR2Y/STS	4.6	15.3	39.4	34.8	43.7	51.8	42.4	48.9	50.7
Asgrow	AG4336	RR2Y	4.3	12.8	51.1	31.9	41.0	43.6	41.9		
Asgrow	AG4135	RR2Y/STS	4.1	11.5	50.6	31.5	40.3	45.1	41.9		
Dyna-Gro	S42RY46	RR2Y	4.2	10.8	46.4	34.8	35.6	49.0	41.5		
HBK	LL4653	LL	4.6	13.2	48.3	32.4	37.3	45.0	40.8		
Virginia Tech	Md0708WN 120	CONV	4.3	9.7	48.8	31.5	35.5	41.5	39.3		
CZ	4105 LL	LL	4.1	12.8	50.4	29.8	34.5	36.1	37.7		
LSD P=.10				4.3	9.3	5.3	6.3	8.9	---	---	---
CV				24.4	13.5	11.1	11.0	13.0	---	---	---
Grand Mean				12.8	50.1	34.7	42.0	49.7	44.1	51.1	56.1
*BLK data is not included in AVG due low yields and high variability											

Table 1g. Yield summaries of Double-Crop late maturity group IV entries.

Brand	Variety	Herb Resist	Relative Maturity	BLK	ORG	PTR	SUF	WAR	AVG	2-Year Avg.	3-Year Avg.
Dyna-Gro	S48RS53	RR2Y/STS	4.8	15.5	43.2	43.3	55.1	68.8	52.6		
Southern States	SS4915NSR2	RR2Y/STS	4.9	25.0	44.7	41.6	57.7	61.7	51.4		
USG	74K95RS	RR2Y/STS	4.9	22.3	40.8	44.6	52.6	64.8	50.7		
Asgrow	AG4934	RR2Y/STS	4.9	20.4	44.4	37.9	56.0	61.2	49.9	56.5	60.7
HBK	LL4950	LL	4.9	23.9	41.7	40.9	54.6	61.2	49.6	58.2	61.2
Progeny Ag	P4850RYS	RR2Y/STS	4.8	22.3	38.8	36.7	57.2	65.6	49.6	55.6	59.9
USG	Ellis	CONV	4.9	17.8	41.9	38.4	53.4	64.5	49.6	57.3	
AXIS	4716NRS	RR2Y/STS	4.7	22.5	43.6	41.2	50.9	62.4	49.5		
Dyna-Gro	S49RY25	RR2Y	4.9	19.0	39.2	41.4	53.8	62.9	49.3		
Southern Harvest	SH4913LL	LL	4.9	21.1	39.3	39.6	58.8	58.9	49.2	57.9	61.1
AXIS	4916NR	RR2Y/STS	4.9	19.5	40.9	37.1	55.6	61.2	48.7		
CZ	4748 LL	LL	4.7	18.9	41.7	43.5	53.0	56.2	48.6		
Asgrow	AG4835	RR2Y/STS	4.8	17.9	40.4	41.1	51.7	60.3	48.4	57.7	
Terral Seed	REV49R94	RR	4.9	18.2	39.1	40.9	51.0	61.6	48.2		
USG	74A74RS	RR2Y/STS	4.7	15.5	42.2	41.5	49.1	58.3	47.8		
Southern States	SS4714NSR2	RR2Y/STS	4.7	17.3	39.0	39.6	53.3	59.2	47.8	56.9	
Southern States	SS4725NSR2	RR2Y/STS	4.7	18.5	40.6	39.2	51.7	58.4	47.5	53.9	
Channel	4806R2/STS	RR2Y/STS	4.8	16.8	41.2	37.1	50.4	60.3	47.3	56.6	60.0
Progeny Ag	P4757RY	RR2Y	4.7	11.4	39.3	39.8	51.4	58.4	47.2		
USG	74B83RS	RR2Y/STS	4.8	15.2	39.0	37.8	49.8	60.5	46.8	55.4	56.6
Progeny Ag	P4788RY	RR2Y	4.7	14.4	42.7	34.9	50.9	58.5	46.8	52.5	
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7	14.8	38.1	38.1	55.0	55.4	46.7	53.0	
USG	74D95RS	RR2Y/STS	4.9	16.6	40.9	31.9	49.7	63.4	46.5		
NK	S48-P4	RR2Y/STS	4.8	22.1	38.1	38.9	46.0	62.8	46.5		
Virginia Tech	V09-0610	STS	4.7	14.1	34.9	39.4	53.6	57.2	46.3	51.0	
Pioneer	P49T80R	RR	4.9	18.4	41.7	39.7	46.5	56.1	46.0	55.6	59.4
Hubner Seed	H45-16	RR2Y	4.5	11.7	43.7	38.1	46.4	54.2	45.6		
CZ	4959RY	RR2Y	4.9	18.7	35.6	40.9	48.2	55.9	45.2		
Southern States	SS4917NR2	RR2Y	4.9	16.3	40.0	40.6	41.9	54.6	44.3	51.8	55.6
Pioneer	P48T53R	RR	4.8	15.4	39.7	37.7	42.3	55.7	43.9	51.7	
Progeny Ag	P4900RY	RR2Y	4.9	12.8	33.5	39.4	47.0	54.7	43.7	48.6	53.6
Terral Seed	REV47R34	RR	4.7	16.2	37.3	34.1	45.6	56.7	43.4		
Virginia Tech	V11-2149	CONV	4.7	13.6	29.6	37.1	49.0	54.1	42.5	51.8	
Doebler's	RPMD84715RR	RR	4.7	12.3	37.7	35.9	43.6	52.1	42.3	50.8	
Virginia Tech	V11-2263	CONV	4.7	7.5	33.3	34.4	39.9	48.1	38.9		
HBK	LL4653	LL	4.9	10.1	31.8	33.4	38.0	48.3	37.9		
HBK	LL4953	LL	4.9	17.3	34.0	36.5	49.4	30.2	37.5	51.4	
LSD P=.10				5.5	4.3	5.6	5.7	6.1	---	---	---
CV				23.7	8.1	10.7	8.3	7.7	---	---	---
Grand Mean				17.1	39.3	38.8	50.3	58.0	46.6	53.6	59.6
*BLK data is not included in AVG due to high variability											

Table 1h. Yield summaries of Double-Crop early maturity group V entries.

Brand	Variety	Herb Resist	Relative Maturity	BLK	PTR	SUF	WAR	AVG	2-Year Avg.	3-Year Avg.
Southern Harvest	SH5215LL	LL	5.2	28.7	34.4	55.6	65.0	51.7	60.3	
Dyna-Gro	S52RY75	RR2Y	5.2	22.7	38.1	54.5	62.1	51.6	57.1	
Southern States	SS5215NSR2	RR2Y/STS	5.2	16.8	42.1	57.5	55.1	51.6		
CZ	5150LL	LL	5.1	23.3	35.2	52.4	64.9	50.8	59.1	
Progeny Ag	P5226RYS	RR2Y/STS	5.2	24.2	32.9	55.6	64.0	50.8		
USG	75T40	RR	5.4	25.4	42.0	48.1	61.2	50.4		
Virginia Tech	V12-0045R2	RR2	5.3	16.5	36.8	50.9	63.6	50.4		
USG	75J45R	RR2Y	5.4	22.0	38.7	50.8	61.6	50.4		
Virginia Tech	V11-0730	CONV	5.3	24.5	36.4	50	63.8	50.1	56.8	
Doebler's	RPMDDB5416R	RR	5.4	19.5	36.1	55.2	55.8	49.0		
Virginia Tech	V10-1687	CONV	5.3	20.5	38.1	47.3	61.1	48.8	57.7	
CZ	5242LL	LL	5.2	25.6	32.7	50.6	62.8	48.7	56.0	
Asgrow	AG5335	RR2Y/STS	5.3	21.8	35.5	54.1	56.3	48.6	55.9	
Channel	5307R2	RR2Y	5.3	18.0	35.3	49.2	59.9	48.1	56.5	58.6
Progeny Ag	P5213RY	RR2Y	5.2	22.3	41.4	44.9	56.1	47.5	55.4	57.3
Progeny Ag	P5333RY	RR2Y	5.3	17.4	43.1	44.2	54.7	47.3	54.7	55.4
Pioneer	P53T73SR	RR/STS	5.3	16.7	35.6	49.5	56.7	47.3	55.5	
Southern States	SS5213NR2	RR2Y	5.2	21.5	38.5	48.8	54.3	47.2	56.7	58.4
Progeny Ag	P5460LL	LL	5.4	23.6	38.6	54.4	48.2	47.1	55.2	57.2
Pioneer	P52T50R	RR	5.2	23.3	36.5	46.1	57.4	46.7		
Virginia Tech	V12-0253R2	RR2	5.3	15.3	36.7	45.3	56.9	46.3		
Mycogen Seeds	5N522R2	RR2Y	5.2	20.6	32.4	50.3	55.6	46.1		
Virginia Tech	Md99-6626	CONV	5.3	16.4	37.6	45.9	54.1	45.9		
Terral Seed	REV51A56	RR	5.1	18.2	43.5	41.9	49.5	45.0		
Asgrow	AG5233	RR2Y/STS	5.2	16.9	31.2	49.9	53.0	44.7		
Progeny Ag	P5414LLS	LL, STS	5.4	22.3	37.7	44.5	51.4	44.5		
PUBLIC	GLENN	CONV	5.1	20.7	28.3	47.2	57.8	44.4	52.7	
UA	UA5414RR	RR	5.4	18.7	43.0	45.2	44.4	44.2		
Pioneer	P50T15BR	STS/RR	5	21.1	28.9	43.9	57.8	43.5		
CZ	5445LL	LL	5.4	14.1	38.9	36.5	39.5	38.3		
CZ	5225LL	LL	5.2	19.5	34.8	41.3	32.1	36.1		
LSD P=.10				5.3	4.9	5.5	7.6	---	---	---
CV				18.8	9.8	8.3	9.9	---	---	---
Grand Mean				20.6	36.8	48.8	56.0	47.2	50.3	50.4
*BLK data is not included in AVG due to low yields and high variability										

Table 1i. Yield summaries of Double-Crop late maturity group V entries.

Brand	Variety	Herb Resist	Relative Maturity	BLK	PTR	SUF	WAR	AVG	2-Year Avg.	3-Year Avg.
Virginia Tech	V10-0262	Conv	5.8	25.3	42.1	52.9	61.5	52.2	57.6	
Mycogen Seeds	5N550R2	RR2Y	5.5	18.6	39.9	51.3	59.4	50.2		
Dyna-Gro	S56RY84	RR2Y	5.6	19.7	40.6	50.8	58.0	49.8	55.7	58.4
USDA-ARS	JTN-5110	Conv	5.5	21.7	37.0	51.7	57.1	48.6	55.4	55.9
Southern Harvest	SH5515LL	LL	5.5	32.9	36.0	51.1	58.2	48.4	58.4	
Progeny Ag	P5610RY	RR2Y	5.6	21.3	36.4	49.7	58.9	48.3	56.6	57.0
Pioneer	P56T29R2	RR2Y	5.6	21.7	33.4	54.6	56.6	48.2		
Progeny Ag	P5555RY	RR2Y	5.5	24.9	37.1	52.1	54.3	47.8	54.9	57.9
Asgrow	AG5533	RR2Y/STS	5.5	19.9	36.4	49.6	57.3	47.8		
Pioneer	P53T73SR	RR/STS	5.3	14.5	37.2	45.7	59.7	47.5		
Terral Seed	REV55R53	RR	5.5	31.5	30.8	53.6	57.4	47.3		
Southern States	SS5615NR2	RR2Y	5.6	23.9	38.9	46.9	54.7	46.8		
Southern States	SS5513NR2	RR2Y	5.5	22.2	33.8	46.5	59.7	46.7	55.3	56.7
Progeny Ag	P5960LL	LL	5.9	20.1	37.1	44.6	56.5	46.1	52.8	53.3
Dyna-Gro	32RY55	RR2Y	5.5	31.1	38.1	46	53.7	45.9	52.0	54.2
Progeny Ag	P5752RY	RR2Y	5.7	17.7	37.5	45.4	54.5	45.8		
PUBLIC	GLENN	Conv	5.6	28.7	38.2	44.8	54.3	45.8	52.7	
Southern Harvest	SH5912LL	LL	5.9	24.8	33.3	46.6	57.3	45.7	53.8	54.8
Southern States	SS5511NR2	RR2Y	5.5	30.3	36.4	48.8	52.0	45.7	54.6	56.6
Southern Harvest	SH6215 LL	LL	6.2	24.8	36.4	52.2	48.4	45.7		
Terral Seed	REV57R21	RR	5.7	13.8	33.4	51.4	51.5	45.4		
Terral Seed	REV56R63	RR	5.6	23.4	34.7	48.7	51.1	44.8		
Southern Harvest	SH5915LL	LL	5.9	24.3	35.3	48	50.1	44.5		
Montague	MFS-561	Conv	5.6	20.0	37.3	41.2	48.3	42.3	49.0	48.4
Virginia Tech	V08-1924	Conv	5.8	18.4	36.7	38.6	48.2	41.2		
Montague	MFS-56P5	Conv	5.6	24.6	32.8	42.5	47.6	41.0		
LSD P=.10				8.8	5.8	5.7	6.1	---	---	---
CV				27.9	11.7	8.6	8.2	---	---	---
Grand Mean				23.1	36.4	48.28	54.9	45.6	51.6	57.6
*BLK data is not included in AVG due to high variability										

Table 2a. Performance of Full-Season Maturity Group III Entries at Orange, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Pioneer	P39T67R	RR	3.9	9-Sep	3.2	39	0	2.5	3433	66.5
Terral Seed	REV39A35	RR	3.9	9-Sep	3.2	45	1	2.7	3091	64.8
Southern States	SS3914NSR2	RR2Y/STS	3.9	9-Sep	2.3	42	0	2.3	3440	63.9
Terral Seed	REV38R10	RR	3.8	9-Sep	3.7	46	1	3.0	2985	63.7
CZ	3945LL	LL	3.9	9-Sep	3.0	41	0	2.3	3167	63.0
CZ	3991RY	RR2Y	3.9	9-Sep	2.0	38	0	2.0	3347	62.0
USG	73P93R	RR2Y	3.9	18-Sep	2.2	41	1	2.3	3319	57.2
Doebler's	RPMD83516R	RR	3.5	9-Sep	2.3	37	1	3.3	2997	56.5
Doebler's	RPMD83815RR	RR	3.8	9-Sep	4.2	42	1	2.7	3142	55.6
Mid-Atlantic	MAS3516nRR2	RR2Y	3.5	9-Sep	3.5	40	1	3.0	3343	55.2
NK	S39-C4	RR2Y	3.9	9-Sep	2.7	44	0	2.7	3608	54.9
Mid-Atlantic	MA3815RR2	RR2Y	3.8	9-Sep	2.2	42	1	3.0	3223	54.6
CZ	3737LL	LL	3.7	9-Sep	4.3	41	1	3.0	3142	53.8
CZ	3841LL	LL	3.8	9-Sep	4.2	43	1	2.3	3103	53.7
Southern States	SS3813NR2	RR2Y	3.8	9-Sep	3.8	37	0	2.0	3544	52.6
CZ	3560RY	RR2Y	3.5	9-Sep	4.0	42	0	3.0	3419	51.1
Mid-Atlantic	MA3415RR2	RR2Y	3.4	9-Sep	4.2	42	0	2.3	3494	50.1
Mid-Atlantic	MA3889RR2/STS	RR2/STS	3.8	9-Sep	3.3	43	0	2.7	3517	48.9
LSD P=.10				0	0.9	3	1	0.7	235	8.5
CV				0	19.1	5	177	19.9	5	10.7
Grand Mean				9-Sep	3.2	41	0	2.6	3295	57.1

Table 2b. Performance of Full-Season Maturity Group III Entries at Painter, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
CZ	3991RY	RR2Y	3.9		1	26	5	2.7	3794	27.9
USG	73P93R	RR2Y	3.9		1	28	5	3.0	3281	27.8
Mid-Atlantic	MA3415RR2	RR2Y	3.4		1	26	3	3.0	3726	27.3
Terral Seed	REV39A35	RR	3.9		1	28	5	3.0	3651	26.9
CZ	3560RY	RR2Y	3.5		1	25.7	1.3	2.3	3324	26.4
CZ	3945LL	LL	3.9		1	24	6	3.3	3495	26.3
Mid-Atlantic	MA3815RR2	RR2Y	3.8		1	24	3	3.0	3569	25.5
Doebler's	RPMDDB3516R	RR	3.5		1	27	6	3.7	3456	25.3
Terral Seed	REV38R10	RR	3.8		1	28	3	3.0	3685	25.1
Mid-Atlantic	MAS3516nRR2	RR2Y	3.5		1	25	1	3.0	3722	24.8
CZ	3841LL	LL	3.8		1	26.3	7.7	3.3	3643	24.5
Pioneer	P39T67R	RR	3.9		1	26	11	3.3	3495	24.4
Doebler's	RPMDDB3815RR	RR	3.8		1	26	2	2.7	3800	24.3
CZ	3737LL	LL	3.7		1	25.3	1.3	3	3882	24
Southern States	SS3813NR2	RR2Y	3.8		1	23	1	3.0	3986	23.2
Mid-Atlantic	MA3889RR2/STS	RR2/STS	3.8		1	28	2	3.0	4332	23.0
NK	S39-C4	RR2Y	3.9		1	26	3	2.7	4041	22.8
Southern States	SS3914NSR2	RR2Y/STS	3.9		1	26	5	3.0	3885	22.8
LSD P=.10					0	4	5	0.5	409	3.8
CV					0	10	99	12.8	7.99	11.0
Grand Mean					1	26	4	3.0	3709.2	25.1

Table 2c. Performance of Full-Season Maturity Group III Entries at Warsaw, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
USG	73P93R	RR2Y	3.9	19-Sep	1.3	42	2	2.0	3023	78.6
Terral Seed	REV39A35	RR	3.9	16-Sep	1.7	46	1.3	1.7	2942	75.9
CZ	3991RY	RR2Y	3.9	16-Sep	1.4	42	1	1.3	3190	74.8
Mid-Atlantic	MA3415RR2	RR2Y	3.4	15-Sep	1.7	41	0	2.3	3301	74.8
Doebler's	RPMD83815RR	RR	3.8	16-Sep	1.8	41	0	2.0	3293	73.5
CZ	3560RY	RR2Y	3.5	12-Sep	1.3	40	1	2.0	3178	72.6
Mid-Atlantic	MA3815RR2	RR2Y	3.8	20-Sep	1.2	41	2	2.0	3137	71.9
CZ	3945LL	LL	3.9	18-Sep	1.4	41	1	2.0	2975	71.7
Mid-Atlantic	MA3889RR2/STS	RR2/STS	3.8	13-Sep	1.6	41	0	2.0	3285	71.1
Terral Seed	REV38R10	RR	3.8	14-Sep	1.8	45	1	2.0	2994	69.5
Southern States	SS3813NR2	RR2Y	3.8	15-Sep	1.4	37	0	1.7	3291	69.2
Southern States	SS3914NSR2	RR2Y/STS	3.9	15-Sep	1.4	38	0	1.7	3229	69.2
CZ	3841LL	LL	3.8	15-Sep	1.7	39	0.7	1.3	2991	66.5
CZ	3737LL	LL	3.7	11-Sep	1.8	37	2	2.0	2780	66.2
NK	S39-C4	RR2Y	3.9	13-Sep	1.4	41	0	1.0	3398	65.9
Mid-Atlantic	MAS3516nRR2	RR2Y	3.5	13-Sep	1.3	37	0	1.0	3246	65.4
Doebler's	RPMD83516R	RR	3.5	15-Sep	1.3	40	2	2.0	2887	65.0
Pioneer	P39T67R	RR	3.9	14-Sep	1.3	37	0.3	1.3	3531	64.8
LSD P=.10				3.31	0.3	3	1	0.5	138	5.9
CV				15.71	14.1	6	139	20.2	3	6.1
Grand Mean				15-Sep	1.5	40	1	1.7	3148	70.4

Table 3a. Performance of Full-Season Early Maturity Group IV Entries at Blackstone, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
USG	Ellis	CONV	4.9		3.7	42	11	3.0	3732	64.7
Channel	4209R2	RR2Y	4.2		3.5	50	2	4.0	3389	64.4
Hubner Seed	H45-16	RR2Y	4.6		3.2	46	3	4.3	3484	60.5
Pioneer	P46T21R	RR	4.6		3.3	47	2	4.3	3554	55.3
T.A. Seeds	TS4469R2S	RR2Y/STS	4.4		4.0	48	3	4.3	3696	54.8
CZ	4105LL	LL	4.1		2.8	45	1	4.0	3087	54.2
Southern States	SS4414NR2	RR2Y	4.4		4.7	46	1	4.7	4164	53.9
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3		4.5	48	1	4.3	3314	53.7
T.A. Seeds	TS4669R2	RR2Y	4.6		3.3	46	2	4.0	3473	52.5
Channel	4009R2	RR2Y	4.0		2.7	46	2	4.0	3387	52.4
NK	S45R7	RR2Y/STS	4.5		3.2	47	2	4.3	3200	52.0
Progeny Ag	P4613RYS	RR2Y/STS	4.6		3.7	48	3	4.3	3283	51.5
NK	S41-J6	RR2Y	4.1		3.2	49	2	5.0	3560	51.5
Mid-Atlantic	MA4222nRR2	RR2Y	4.2		3.8	50	2	4.0	3357	51.4
Dyna-Gro	39RY43	RR2Y	4.3		3.3	47	1	4.3	3390	50.5
Asgrow	AG4336	RR2Y	4.3		3.5	46	1	4.3	3468	50.4
Asgrow	AG4135	RR2Y/STS	4.1		4.2	44	2	4.0	3381	49.6
T.A. Seeds	TS4269R2S	RR2Y/STS	4.2		5.0	49	1	4.3	3086	49.3
HBK	LL4653	LL	4.6		4.7	45	1	5.0	3712	49.3
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3		2.8	46	2	4.0	3307	48.0
Southern States	SS4215NSR2	RR2Y/STS	4.2		2.7	47	2	4.0	3736	47.9
Asgrow	AG4632	RR2Y/STS	4.6		4.7	47	2	4.3	3216	47.4
CZ	4181RY	RR2Y	4.1		4.0	47	3	4.0	3271	47.3
USG	74F24RS	RR2Y/STS	4.2		3.5	45	2	4.3	3516	47.2
CZ	4590RY	RR2Y	4.5		3.7	49	2	4.0	3925	46.8
Dyna-Gro	31RY45	RR2Y	4.5		5.0	51	5	4.3	3226	46.6
CZ	4540LL	LL	4.5		4.3	47	5	4.0	3394	46.5
Southern States	SS4514NR2	RR2Y	4.5		4.0	45	2	4.0	3737	45.7
Asgrow	AG4633	RR2Y	4.6		3.8	47	1	4.7	3468	45.3
Channel	4508R2/SR	RR2Y/SR	4.5		3.3	47	3	5.0	3308	44.8
Asgrow	AG4232	RR2Y/STS	4.2		3.2	47	1	3.7	3743	44.7
Mid-Atlantic	MA4614RR2/STS	RR2/STS	4.6		4.3	50	2	3.7	3493	44.1
Virginia Tech	Md0708WN120	CONV	4.3		4.5	46	4	4.0	3467	43.8
Dyna-Gro	S46RY85	RR2Y	4.6		3.8	45	3	4.0	3768	42.6
CZ	4044LL	LL	4.0		4.8	45	3	4.7	3327	40.0
AXIS	4516NR	RR2Y	4.5		4.5	42	2	4.3	3926	33.9
Dyna-Gro	S42RY46	RR2Y	4.2		3.8	48	2	5.0	3513	31.7
Channel	4107R2	RR2Y	4.1		4.8	46	1	4.3	3760	30.6
CZ	4222LL	LL	4.2		4.7	46	2	4.3	3334	29.5
LSD P=.10					0.9	5	2	0.7	263	9.1
CV					17.0	7	71	12.2	6	14.0
Grand Mean					3.9	47	2	4.2	3491	48.1

Table 3b. Performance of Full-Season Early Maturity Group IV Entries at Orange, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
CZ	4590RY	RR2Y	4.5	18-Sep	2.3	52	1	2.7	3850	62.0
Channel	4508R2/SR	RR2Y/SR	4.5	23-Sep	3.5	51	1	2.7	3169	61.8
Asgrow	AG4135	RR2Y/STS	4.1	9-Sep	2.7	44	1	3.0	3210	60.9
Hubner Seed	H45-16	RR2Y	4.6	18-Sep	2.8	49	0	3.0	3616	60.2
Channel	4009R2	RR2Y	4.0	23-Sep	3.2	43	1	3.0	3198	59.1
USG	74F24RS	RR2Y/STS	4.2	23-Sep	2.8	50	1	3.7	3177	59.0
T.A. Seeds	TS4269R2S	RR2Y/STS	4.2	9-Sep	3.8	49	2	3.0	3137	59.0
T.A. Seeds	TS4469R2S	RR2Y/STS	4.4	23-Sep	3.8	46	1	3.0	3718	57.3
Progeny Ag	P4613RYS	RR2Y/STS	4.6	18-Sep	3.7	51	1	3.0	3390	57.1
Pioneer	P46T21R	RR	4.6	23-Sep	3.0	47	1	3.0	3656	56.8
Dyna-Gro	39RY43	RR2Y	4.3	18-Sep	3.5	45	1	2.3	3151	56.6
CZ	4181RY	RR2Y	4.1	23-Sep	3.7	49	1	3.0	2989	56.4
CZ	4105LL	LL	4.1	23-Sep	2.8	45	0	3.0	2942	56.2
Mid-Atlantic	MA4222nRR2	RR2Y	4.2	18-Sep	2.5	47	0	3.0	3343	54.6
T.A. Seeds	TS4669R2	RR2Y	4.6	18-Sep	2.5	50	1	3.0	3335	54.5
Southern States	SS4414NR2	RR2Y	4.4	23-Sep	2.3	49	1	3.0	4153	54.2
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3	23-Sep	3.5	45	1	2.7	3553	54.1
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3	18-Sep	3.0	47	1	3.0	3436	54.0
Channel	4209R2	RR2Y	4.2	12-Sep	3.3	50	0	3.0	3395	53.4
CZ	4044LL	LL	4.0	23-Sep	3.8	42	0	2.7	3213	53.4
Mid-Atlantic	MA4614RR2/STS	RR2/STS	4.6	26-Sep	2.3	47	1	3.0	3433	52.1
Southern States	SS4215NSR2	RR2Y/STS	4.2	23-Sep	3.0	50	1	3.0	3972	51.3
Asgrow	AG4336	RR2Y	4.3	9-Sep	1.8	50	0	2.3	3566	50.6
HBK	LL4653	LL	4.6	23-Sep	3.7	48	0	3.0	3585	50.1
Southern States	SS4514NR2	RR2Y	4.5	18-Sep	4.0	49	0	3.0	3737	49.5
Asgrow	AG4232	RR2Y/STS	4.2	23-Sep	4.0	45	0	2.7	3696	48.3
CZ	4540LL	LL	4.5	23-Sep	3.3	50	2	3.0	3314	48.2
CZ	4222LL	LL	4.2	23-Sep	4.3	43	0	3.0	3425	47.9
Channel	4107R2	RR2Y	4.1	23-Sep	4.3	46	1	3.0	3593	47.4
Dyna-Gro	S42RY46	RR2Y	4.2	23-Sep	3.8	47	0	2.7	3507	47.2
Virginia Tech	Md0708WN120	CONV	4.3	23-Sep	4.7	46	1	3.0	3374	46.9
Asgrow	AG4633	RR2Y	4.6	12-Sep	3.0	45	1	3.0	3328	46.2
NK	S45R7	RR2Y/STS	4.5	23-Sep	2.8	45	0	3.0	3388	45.9
Dyna-Gro	31RY45	RR2Y	4.5	23-Sep	3.7	46	2	3.0	3656	44.6
NK	S41-J6	RR2Y	4.1	23-Sep	3.5	51	0	3.0	3671	44.3
Dyna-Gro	S46RY85	RR2Y	4.6	23-Sep	3.8	45	0	3.0	3905	43.7
Asgrow	AG4632	RR2Y/STS	4.6	23-Sep	3.3	46	2	3.0	3931	43.3
USG	Ellis	CONV	4.9	10-Oct	3.0	37	5	2.7	4100	43.1
AXIS	4516NR	RR2Y	4.5	23-Sep	4.0	45	3	2.7	4088	40.8
LSD P=.10				2.0	0.8	4	2	0.5	308	9.1
CV				7.0	17.3	6	128	12.1	6	12.9
Grand Mean				20-Sep	3.3	47	1	2.9	3510	52.1

Table 3c. Performance of Full-Season Early Maturity Group IV Entries at Painter, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Southern States	SS4514NR2	RR2Y	4.5		1.3	31	3	2.7	3708	41.0
Dyna-Gro	31RY45	RR2Y	4.5		1.0	32	8	3.3	3770	40.7
Progeny Ag	P4613RYS	RR2Y/STS	4.6		1.0	32	6	3.0	3397	37.6
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3		1.3	31	3	2.3	3387	37.3
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3		1.0	33	5	3.3	3495	34.9
T.A. Seeds	TS4669R2	RR2Y	4.6		1.0	32	0	2.3	4312	34.7
USG	74F24RS	RR2Y/STS	4.2		1.0	32	3	3.7	3329	34.6
Channel	4009R2	RR2Y	4.0		1.0	28	0	2.3	3826	34.6
Asgrow	AG4336	RR2Y	4.3		1.0	31	0	2.0	3706	34.3
Dyna-Gro	S42RY46	RR2Y	4.2		1.0	31	6	2.7	3246	34.3
Hubner Seed	H45-16	RR2Y	4.6		1.0	33	0	2.3	3942	34.2
CZ	4181RY	RR2Y	4.1		1.5	32	3	2.7	3683	34.2
Dyna-Gro	39RY43	RR2Y	4.3		1.0	28	6	3.3	3524	34.1
Mid-Atlantic	MA4614RR2/STS	RR2/STS	4.6		1.0	32	8	3.7	3432	33.7
Mid-Atlantic	MA4222nRR2	RR2Y	4.2		1.0	29	2	2.7	3750	33.4
Asgrow	AG4232	RR2Y/STS	4.2		1.0	33	2	2.7	4298	33.3
CZ	4222LL	LL	4.2		1.0	29	0	2.0	4033	33.3
AXIS	4516NR	RR2Y	4.5		1.0	31	6	2.7	3815	33.2
USG	Ellis	CONV	4.9		1.0	31	8	3.3	3663	33.2
Dyna-Gro	S46RY85	RR2Y	4.6		1.0	28	5	2.3	3728	33.0
Channel	4107R2	RR2Y	4.1		1.0	30	1	3.0	3886	33.0
CZ	4540LL	LL	4.5		1.0	31	9	3.7	3522	32.4
T.A. Seeds	TS4269R2S	RR2Y/STS	4.2		1.0	31	1	3.0	3569	32.4
T.A. Seeds	TS4469R2S	RR2Y/STS	4.4		1.0	29	4	3.0	4065	32.4
Channel	4508R2/SR	RR2Y/SR	4.5		1.0	29	0	3.3	3876	32.2
CZ	4044LL	LL	4.0		1.0	29	2	2.7	3587	31.5
HBK	LL4653	LL	4.6		1.0	27	6	3.7	3988	31.2
Virginia Tech	Md0708WN120	CONV	4.3		1.0	28	1	2.7	3890	30.9
Pioneer	P46T21R	RR	4.6		1.0	32	1	3.5	4087	30.4
Asgrow	AG4135	RR2Y/STS	4.1		1.0	31	3	3.3	3790	30.3
Channel	4209R2	RR2Y	4.2		1.0	32	1	2.7	3905	30.3
Southern States	SS4215NSR2	RR2Y/STS	4.2		1.0	28	2	3.3	3914	30.2
Asgrow	AG4633	RR2Y	4.6		1.0	29	2	2.7	3579	29.2
CZ	4105LL	LL	4.1		1.0	29	4	2.7	3641	29.2
Southern States	SS4414NR2	RR2Y	4.4		1.0	31	2	3.0	4527	27.9
CZ	4590RY	RR2Y	4.5		1.0	29	4	3.7	4331	27.3
NK	S45R7	RR2Y/STS	4.5		1.0	29	0	3.0	4092	26.2
Asgrow	AG4632	RR2Y/STS	4.6		1.0	34	3	3.0	4207	25.4
NK	S41-J6	RR2Y	4.1		1.0	32	1	3.0	4226	25.2
LSD P=.10					0.3	4	4.05	1.0	375	5.7
CV					15.7	10	94.3	24.3	7	12.9
Grand Mean					1.0	31	3.16	2.9	3814	32.5

Table 3d. Performance of Full-Season Early Maturity Group IV Entries at Suffolk, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
USG	Ellis	CONV	4.9	13-Oct	3.3	29.7	12	3.3	3154	73.8
Mid-Atlantic	MA4614RR2/STS	RR2/STS	4.6	11-Oct	2.7	38.3	11	4.3	2617	70.8
Southern States	SS4414NR2	RR2Y	4.4	25-Sep	2.5	41.0	4	4.0	3110	69.6
Dyna-Gro	31RY45	RR2Y	4.5	30-Sep	2.8	40.3	7	4.0	2806	68.7
Pioneer	P46T21R	RR	4.6	7-Oct	3.2	37.0	2	4.0	2872	68.2
AXIS	4516NR	RR2Y	4.5	9-Oct	2.5	37.7	10	4.7	2714	67.7
Asgrow	AG4336	RR2Y	4.3	23-Sep	2.8	40.7	2	3.7	2895	67.1
CZ	4590RY	RR2Y	4.5	2-Oct	2.3	40.0	5	4.7	3205	66.9
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3	30-Sep	2.8	46.3	2	4.3	2719	65.7
Mid-Atlantic	MA4222nRR2	RR2Y	4.2	25-Sep	2.8	39.3	3	4.0	2814	64.8
T.A. Seeds	TS4669R2	RR2Y	4.6	4-Oct	2.5	36.3	6	4.3	3034	64.6
Dyna-Gro	S46RY85	RR2Y	4.6	27-Sep	2.8	37.3	4	4.0	2943	64.6
USG	74F24RS	RR2Y/STS	4.2	25-Sep	2.3	42.7	8	4.7	2701	64.4
Progeny Ag	P4613RYS	RR2Y/STS	4.6	14-Oct	3.3	43.3	7	4.3	2661	63.9
T.A. Seeds	TS4469R2S	RR2Y/STS	4.4	25-Sep	1.8	36.7	5	3.7	2814	63.9
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3	2-Oct	2.2	36.0	7	4.3	2615	63.2
Hubner Seed	H45-16	RR2Y	4.6	30-Sep	3.2	41.3	5	4.3	3073	63.1
Asgrow	AG4633	RR2Y	4.6	25-Sep	2.2	36.3	5	4.3	2633	63.1
Asgrow	AG4632	RR2Y/STS	4.6	25-Sep	2.8	39.3	5	4.0	2776	62.6
Southern States	SS4514NR2	RR2Y	4.5	2-Oct	2.7	36.7	6	4.3	2812	62.5
Asgrow	AG4232	RR2Y/STS	4.2	27-Sep	2.5	35.7	2	4.0	3007	62.0
CZ	4540LL	LL	4.5	7-Oct	2.3	40.7	9	4.3	2844	61.6
Channel	4107R2	RR2Y	4.1	27-Sep	2.3	37.0	2	4.0	2775	60.0
Channel	4209R2	RR2Y	4.2	23-Sep	2.2	38.7	4	4.0	2833	59.9
Asgrow	AG4135	RR2Y/STS	4.1	30-Sep	1.7	37.0	3	4.0	2720	59.8
T.A. Seeds	TS4269R2S	RR2Y/STS	4.2	25-Sep	3.2	41.7	7	4.3	2552	59.7
CZ	4181RY	RR2Y	4.1	26-Sep	2.7	40.0	7	4.0	2565	59.7
CZ	4105LL	LL	4.1	23-Sep	2.3	37.3	2	4.0	2538	58.7
Dyna-Gro	39RY43	RR2Y	4.3	2-Oct	1.8	38.0	6	4.3	2800	58.4
CZ	4222LL	LL	4.2	27-Sep	3.2	40.3	4	4.7	2850	58.1
Southern States	SS4215NSR2	RR2Y/STS	4.2	25-Sep	1.5	35.7	3	4.0	2774	57.7
NK	S41-J6	RR2Y	4.1	23-Sep	3.0	37.0	3	4.0	2876	57.5
Channel	4508R2/SR	RR2Y/SR	4.5	16-Oct	2.7	39.0	9	4.7	2758	56.5
Dyna-Gro	S42RY46	RR2Y	4.2	27-Sep	2.5	39.0	6	4.7	2914	56.1
CZ	4044LL	LL	4.0	30-Sep	2.7	36.0	1	4.3	2904	55.8
NK	S45R7	RR2Y/STS	4.5	23-Sep	2.3	35.7	3	4.0	2682	54.3
Channel	4009R2	RR2Y	4.0	23-Sep	3.2	36.7	5	4.3	2834	50.4
Virginia Tech	Md0708WN120	CONV	4.3	23-Sep	3.2	35.7	2	4.0	2972	50.2
HBK	LL4653	LL	4.6	2-Oct	1.3	35.7	5	4.3	3117	46.4
LSD P=.10				6.44	1.0	4.3	4	0.6	135	7.8
CV				15.86	27.8	8.3	52	10.6	4	9.3
Grand Mean				29-Sep	2.6	38.3	5	4.2	2828	61.6

Table 3e. Performance of Full-Season Early Maturity Group IV Entries at Warsaw, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Dyna-Gro	39RY43	RR2Y	4.3	19-Sep	1.5	40	2	2.0	3394	63.9
Asgrow	AG4135	RR2Y/STS	4.1	15-Sep	1.4	40	3	2.0	3171	62.7
CZ	4222LL	LL	4.2	16-Sep	1.2	36	0	1.0	3223	62.0
Hubner Seed	H45-16	RR2Y	4.6	22-Sep	1.9	45	1	1.3	3740	61.1
Channel	4009R2	RR2Y	4.0	15-Sep	1.4	38	1	1.0	3243	60.8
Asgrow	AG4632	RR2Y/STS	4.6	22-Sep	1.8	45	0	1.0	3731	60.5
CZ	4044LL	LL	4.0	16-Sep	1.3	37	1	1.0	3220	60.1
CZ	4181RY	RR2Y	4.1	15-Sep	1.6	43	4	2.0	3190	59.4
Channel	4508R2/SR	RR2Y/SR	4.5	19-Sep	1.7	46	1	1.3	3298	59.2
NK	S41-J6	RR2Y	4.1	18-Sep	1.8	45	2	1.0	3675	59.0
Virginia Tech	Md0708WN120	CONV	4.3	16-Sep	2.2	41	1	1.0	3583	58.7
Southern States	SS4215NSR2	RR2Y/STS	4.2	16-Sep	1.5	42	1	1.0	3949	58.3
Asgrow	AG4336	RR2Y	4.3	17-Sep	1.7	42	1	1.7	3697	57.8
T.A. Seeds	TS4469R2S	RR2Y/STS	4.4	18-Sep	1.4	41	2	1.0	3871	57.2
CZ	4105LL	LL	4.1	18-Sep	1.2	36	0	1.0	2917	57.2
Mid-Atlantic	MA4222nRR2	RR2Y	4.2	16-Sep	1.8	42	0	1.7	3401	56.0
NK	S45R7	RR2Y/STS	4.5	14-Sep	1.6	39	1	1.0	3579	55.8
USG	74F24RS	RR2Y/STS	4.2	18-Sep	2.1	44	2	2.0	3505	55.4
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3	19-Sep	1.9	46	1	1.3	3547	54.2
Pioneer	P46T21R	RR	4.6	18-Sep	1.4	42	1	1.0	4207	54.2
Channel	4209R2	RR2Y	4.2	16-Sep	1.7	43	1	1.3	3840	53.2
T.A. Seeds	TS4269R2S	RR2Y/STS	4.2	16-Sep	1.7	43	3	2.0	3257	52.9
Channel	4107R2	RR2Y	4.1	17-Sep	1.6	42	0	1.0	3568	52.9
CZ	4590RY	RR2Y	4.5	20-Sep	1.5	46	1	1.0	4356	52.7
T.A. Seeds	TS4669R2	RR2Y	4.6	19-Sep	1.7	42	1	1.0	3937	52.3
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3	18-Sep	1.6	42	0	1.0	3682	52.1
Dyna-Gro	S42RY46	RR2Y	4.2	19-Sep	1.7	42	2	1.0	3471	51.6
Asgrow	AG4633	RR2Y	4.6	18-Sep	1.3	35	0	1.3	3604	51.1
USG	Ellis	CONV	4.9	4-Oct	1.9	39	3	1.7	4558	50.0
Dyna-Gro	S46RY85	RR2Y	4.6	17-Sep	1.5	40	0	1.0	4044	49.7
Progeny Ag	P4613RYS	RR2Y/STS	4.6	19-Sep	1.8	45	2	1.3	3743	49.6
AXIS	4516NR	RR2Y	4.5	17-Sep	1.7	41	0	1.0	4191	49.2
HBK	LL4653	LL	4.6	19-Sep	1.4	39	0	1.3	4090	49.0
Asgrow	AG4232	RR2Y/STS	4.2	18-Sep	2.1	46	1	1.0	4008	48.3
Dyna-Gro	31RY45	RR2Y	4.5	20-Sep	1.4	45	0	1.0	4078	47.9
CZ	4540LL	LL	4.5	23-Sep	1.7	46	2	1.3	3785	47.3
Southern States	SS4414NR2	RR2Y	4.4	18-Sep	1.5	44	1	1.3	4621	47.0
Southern States	SS4514NR2	RR2Y	4.5	18-Sep	1.7	41	1	1.3	4260	46.7
Mid-Atlantic	MA4614RR2/STS	RR2/STS	4.6	21-Sep	1.5	45	4	1.0	3768	46.1
LSD P=.10				2.51	0.2	3	1	0.5	203	8.1
CV				9.88	10.4	5	84	26.4	4	10.9
Grand Mean				18-Sep	1.6	42	1	1.3	3718	54.4

Table 3f. Performance of Double-Crop Early Maturity Group IV Entries at Blackstone, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Asgrow	AG4632	RR2Y/STS	4.6		1.0	21	1	3.0	2747	15.3
USG	Ellis	CONV	4.1		1.0	18	1	2.0	3653	14.9
Mid-Atlantic	MA4614RR2/STS	RR2Y/STS	4.6		1.0	20	1	2.0	2805	14.9
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3		1.0	21	1	2.0	2572	14.8
Progeny Ag	P 4613RYS	RR2Y/STS	4.6		1.0	21	2	2.7	2605	14.8
Asgrow	AG4633	RR2Y	4.6		1.0	18	0	3.0	2706	14.2
CZ	4590 RY	RR2Y	4.5		1.0	21	2	2.3	2981	14.0
AXIS	4516NR	RR2Y	4.5		1.0	16	0	3.0	2721	13.5
HBK	LL4653	LL	4.6		1.0	20	1	2.3	2892	13.2
Asgrow	AG4336	RR2Y	4.3		1.0	20	1	3.0	2817	12.8
NK	S45 R7	RR2Y/STS	4.5		1.0	21	1	3.0	2662	12.8
CZ	4105 LL	LL	4.1		1.0	19	1	2.3	2651	12.8
NK	S41-J6	RR2Y	4.1		1.0	22	3	3.0	2655	12.7
Dyna-Gro	31RY45	RR2Y	4.5		1.0	19	0	2.7	2641	12.1
Channel	4508R2/SR	RR2Y/SR	4.5		1.0	22	1	3.0	2661	11.9
Asgrow	AG4232	RR2Y/STS	4.2		1.0	20	0	2.0	3014	11.8
Asgrow	AG4135	RR2Y/STS	4.1		1.0	19	0	2.7	2785	11.5
Hubner Seed	H45-16	RR2Y	4.5		1.0	21	1	3.0	2943	11.3
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3		1.0	21	1	2.3	3018	11.2
Dyna-Gro	S42RY46	RR2Y	4.2		1.0	17	2	3.0	2678	10.8
Pioneer	P46T21R	RR	4.6		1.0	20	0	3.0	2847	10.6
Virginia Tech	Md0708WN 120	CONV	4.3		1.0	21	1	3.0	2840	9.7
LSD P=.10					0.0	3	1	0.4	198	4.3
CV					0.0	11	99	11.9	5	24.4
Grand Mean					1.0	20	1	2.7	2813	12.8

Table 3g. Performance of Double-Crop Early Maturity Group IV Entries at Orange, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3	30-Sep	1.3	40	2	2.7	3370	63.0
Asgrow	AG4633	RR2Y	4.6	2-Oct	1.5	39	2	2.3	3389	59.6
Progeny Ag	P 4613RYS	RR2Y/STS	4.6	6-Oct	1.3	43	2	2.7	3168	58.2
Dyna-Gro	31RY45	RR2Y	4.5	11-Oct	1.5	41	5	2.7	3442	55.8
NK	S41-J6	RR2Y	4.1	25-Sep	1.5	40	2	2.3	3494	53.5
Hubner Seed	H45-16	RR2Y	4.5	3-Oct	1.3	41	2	3.0	3398	51.7
AXIS	4516NR	RR2Y	4.5	5-Oct	1.7	40	9	3.0	3400	51.6
Asgrow	AG4336	RR2Y	4.3	23-Sep	1.2	42	1	2.3	3543	51.1
Asgrow	AG4135	RR2Y/STS	4.1	23-Sep	1.2	39	0	2.0	3558	50.6
CZ	4105 LL	LL	4.1	23-Sep	1.0	38	1	2.0	3082	50.4
Mid-Atlantic	MA4614RR2/STS	RR2Y/STS	4.6	11-Oct	1.3	41	3	3.0	3168	50.0
Channel	4508R2/SR	RR2Y/SR	4.5	2-Oct	1.2	43	2	2.7	3282	49.8
Virginia Tech	Md0708WN 120	CONV	4.3	23-Sep	2.2	38	1	2.0	3698	48.8
CZ	4590 RY	RR2Y	4.5	30-Sep	1.0	40	4	3.0	3919	48.6
HBK	LL4653	LL	4.6	3-Oct	1.2	38	4	2.3	3613	48.3
NK	S45 R7	RR2Y/STS	4.5	23-Sep	1.0	39	2	2.3	3394	48.2
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3	8-Oct	1.0	44	1	3.0	3113	47.7
Dyna-Gro	S42RY46	RR2Y	4.2	29-Sep	1.2	39	4	3.0	3213	46.4
Pioneer	P46T21R	RR	4.6	26-Sep	1.0	37	1	2.3	3765	43.7
USG	Ellis	CONV	4.1	31-Aug	2.0	39	0	2.0	3715	43.6
Asgrow	AG4232	RR2Y/STS	4.2	5-Oct	1.8	42	3	3.0	3514	43.0
Asgrow	AG4632	RR2Y/STS	4.6	9-Oct	1.3	40	7	3.0	3341	39.4
LSD P=.10				3.37	0.4	3	3	0.5	158	9.3
CV				7.87	22.4	6	72	15.2	3	13.5
Grand Mean				1-Oct	1.3	40	3	2.6	3435	50.1

Table 3h. Performance of Double-Crop Early Maturity Group IV Entries at Painter, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Mid-Atlantic	MA4614RR2/STS	RR2Y/STS	4.6	30-Oct	1.0	26	0	2.0	2747	39.4
USG	Ellis	CONV	4.1	30-Oct	1.0	28	1	2.0	3671	38.9
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3	26-Oct	1.0	26	0	2.0	2650	38.7
Progeny Ag	P 4613RYS	RR2Y/STS	4.6	25-Oct	1.0	29	1	2.0	2831	37.6
Dyna-Gro	31RY45	RR2Y	4.5	30-Oct	1.0	26	0	2.0	2702	37.5
NK	S41-J6	RR2Y	4.1	22-Oct	1.0	25	0	2.0	3024	36.3
Asgrow	AG4232	RR2Y/STS	4.2	22-Oct	1.0	27	0	2.0	3213	36.3
Asgrow	AG4632	RR2Y/STS	4.6	26-Oct	1.0	27	1	2.0	2817	34.8
Channel	4508R2/SR	RR2Y/SR	4.5	26-Oct	1.0	27	1	2.0	2793	34.8
Dyna-Gro	S42RY46	RR2Y	4.2	28-Oct	1.0	25	1	2.0	2781	34.8
CZ	4590 RY	RR2Y	4.5	25-Oct	1.0	24	0	2.0	3183	34.6
NK	S45 R7	RR2Y/STS	4.5	21-Oct	1.0	26	0	2.0	2848	34.3
Asgrow	AG4633	RR2Y	4.6	22-Oct	1.0	23	1	2.0	3005	34.1
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3	28-Oct	1.0	24	0	2.0	2992	33.7
AXIS	4516NR	RR2Y	4.5	24-Oct	1.0	26	1	2.0	2881	33.6
Pioneer	P46T21R	RR	4.6	28-Oct	1.0	27	1	2.0	2901	33.6
Hubner Seed	H45-16	RR2Y	4.5	23-Oct	1.0	28	0	1.0	3191	32.7
HBK	LL4653	LL	4.6	31-Oct	1.0	23	0	2.0	2763	32.4
Asgrow	AG4336	RR2Y	4.3	24-Oct	1.0	26	1	2.0	3002	31.9
Asgrow	AG4135	RR2Y/STS	4.1	22-Oct	1.0	24	2	2.0	2954	31.5
Virginia Tech	Md0708WN 120	CONV	4.3	21-Oct	1.0	23	4	2.0	2775	31.5
CZ	4105 LL	LL	4.1	21-Oct	1.0	25	1	2.0	2636	29.8
LSD P=.10				3.65	0.0	3	1	0.0	152	5.3
CV				4.79	0.0	9	129	0.0	4	11.1
Grand Mean				25-Oct	1.0	26	1	2.0	2926	34.7

Table 3i. Performance of Double-Crop Early Maturity Group IV Entries at Suffolk, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Progeny Ag	P 4613RYS	RR2Y/STS	4.6	16-Oct	1.2	28	4	3.0	2667	48.7
USG	Ellis	CONV	4.1	20-Oct	1.0	26	0	2.0	3638	47.0
Dyna-Gro	31RY45	RR2Y	4.5	16-Oct	1.0	26	1	3.0	2677	46.1
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3	18-Oct	1.0	27	7	3.3	2615	45.6
AXIS	4516NR	RR2Y	4.5	16-Oct	1.0	25	3	3.0	2561	45.5
Mid-Atlantic	MA4614RR2/STS	RR2Y/STS	4.6	23-Oct	1.0	27	0	2.3	2617	45.2
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3	18-Oct	1.2	30	3	3.0	2650	45.0
Asgrow	AG4632	RR2Y/STS	4.6	16-Oct	1.0	27	2	3.0	2786	43.7
Asgrow	AG4633	RR2Y	4.6	15-Oct	1.0	24	2	3.3	2595	43.7
CZ	4590 RY	RR2Y	4.5	14-Oct	1.0	25	5	3.0	3259	42.6
Pioneer	P46T21R	RR	4.6	17-Oct	1.0	27	4	4.0	2987	41.7
NK	S41-J6	RR2Y	4.1	14-Oct	1.0	27	3	3.3	2810	41.5
NK	S45 R7	RR2Y/STS	4.5	14-Oct	1.0	24	10	3.3	2575	41.4
Hubner Seed	H45-16	RR2Y	4.5	14-Oct	1.0	27	2	2.7	3184	41.3
Asgrow	AG4336	RR2Y	4.3	14-Oct	1.0	27	6	3.3	2615	41.0
Asgrow	AG4232	RR2Y/STS	4.2	15-Oct	1.0	26	0	3.0	2886	40.6
Asgrow	AG4135	RR2Y/STS	4.1	11-Oct	1.2	26	22	5.0	2827	40.3
Channel	4508R2/SR	RR2Y/SR	4.5	19-Oct	1.0	28	2	3.0	2758	39.8
HBK	LL4653	LL	4.6	16-Oct	1.0	23	3	3.0	2864	37.3
Dyna-Gro	S42RY46	RR2Y	4.2	16-Oct	1.0	26	3	3.0	2623	35.6
Virginia Tech	Md0708WN 120	CONV	4.3	10-Oct	1.0	25	10	4.7	2677	35.5
CZ	4105 LL	LL	4.1	11-Oct	1.0	26	8	3.0	2744	34.5
LSD P=.10				4.37	0.1	3	4	0.5	164	6.3
CV				6.93	9.9	8	64	10.2	4	11.0
Grand Mean				15-Oct	1.0	26	5	3.2	2801	42.0

Table 3j. Performance of Double-Crop Early Maturity Group IV Entries at Warsaw, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
USG	Ellis	CONV	4.1	30-Oct	1.8	31	0	1.0	3849	58.8
Dyna-Gro	31RY45	RR2Y	4.5	20-Oct	1.1	29	0	1.0	2892	55.8
Progeny Ag	P 4613RYS	RR2Y/STS	4.6	20-Oct	1.4	31	1	1.3	2844	54.6
Mid-Atlantic	MA4614RR2/STS	RR2Y/STS	4.6	21-Oct	1.4	28	0	1.3	2810	53.9
Mid-Atlantic	MA4355RR2/STS	RR2Y/STS	4.3	20-Oct	1.1	33	1	1.3	2844	52.6
Pioneer	P46T21R	RR	4.6	20-Oct	1.2	29	0	1.0	3245	52.5
Mid-Atlantic	MA4315RR2/STS	RR2/STS	4.3	18-Oct	1.3	27	1	1.3	2844	52.1
Asgrow	AG4632	RR2Y/STS	4.6	18-Oct	1.3	30	1	1.0	2937	51.8
Asgrow	AG4633	RR2Y	4.6	16-Oct	1.2	27	1	2.0	3078	51.5
Asgrow	AG4232	RR2Y/STS	4.2	18-Oct	1.2	28	0	1.3	3279	50.9
NK	S41-J6	RR2Y	4.1	18-Oct	1.2	27	1	1.7	2987	50.7
NK	S45 R7	RR2Y/STS	4.5	17-Oct	1.1	26	2	1.7	2758	50.3
CZ	4590 RY	RR2Y	4.5	17-Oct	1.0	26	1	1.0	3380	50.1
AXIS	4516NR	RR2Y	4.5	19-Oct	1.2	25	2	1.7	2899	49.1
Dyna-Gro	S42RY46	RR2Y	4.2	20-Oct	1.1	28	0	1.7	2826	49.0
Hubner Seed	H45-16	RR2Y	4.5	19-Oct	1.3	30	0	1.0	3448	48.7
Channel	4508R2/SR	RR2Y/SR	4.5	19-Oct	1.4	30	0	1.7	2880	48.7
Asgrow	AG4135	RR2Y/STS	4.1	17-Oct	1.3	29	10	2.0	2926	45.1
HBK	LL4653	LL	4.6	20-Oct	1.1	24	1	1.0	3117	45.0
Asgrow	AG4336	RR2Y	4.3	16-Oct	1.2	28	0	1.0	3035	43.6
Virginia Tech	Md0708WN 120	CONV	4.3	15-Oct	1.2	27	5	2.0	2984	41.5
CZ	4105 LL	LL	4.1	15-Oct	1.1	24	3	2.0	2814	36.1
LSD P=.10				1.28	0.3	3	2	0.7	177	8.9
CV				1.9	16.6	8	112	34.4	4	13.0
Grand Mean				19-Oct	1.2	28	1	1.4	3031	49.7

Table 4a. Performance of Full-Season Late Maturity Group IV Entries at Blackstone, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		Yield (Bu/A)
								Quality (1-5)	Seed Size (Seed/lb)	
USG	74K95RS	RR2Y/STS	4.9		3.2	51	4.0	3.7	3464	63.9
Progeny Ag	P4757RY	RR2Y	4.7		4.2	48	3.3	4.0	3372	62.5
USG	Ellis	CONV	4.9		2.0	40	6.3	3.0	3679	62.1
HBK	LL4953	LL	4.9		2.8	53	5.0	2.7	3414	61.4
Asgrow	AG4835	RR2Y/STS	4.8		3.2	50	2.3	3.0	3940	61.1
NK	S48-P4	RR2Y/STS	4.8		3.3	45	1.3	3.7	3385	60.5
Pioneer	P49T80R	RR	4.9		3.3	43	3.0	3.7	3570	60.3
Southern States	SS4725NSR2	RR2Y/STS	4.7		2.8	53	3.3	3.0	3245	59.9
Growmark FS-HiSoy	HS47T12	RR2Y/STS	4.7		3.0	51	5.7	3.0	3212	59.4
Terral Seed	REV49R94	RR	4.9		3.2	48	7.0	3.7	3216	59.3
Mycogen Seeds	5N479R2	RR2Y	4.7		2.5	54	5.0	3.3	3238	59.2
Southern Harvest	SH4913 LL	LL	4.9		3.2	50	7.3	3.3	3332	59.2
Doebler's	RPMD4715RR	RR	4.7		3.5	50	2.0	3.0	3162	59.1
CZ	4959RY	RR2Y	4.9		3.3	53	4.0	3.7	3018	58.5
Hubner Seed	H48-13	RR2Y/SR	4.8		2.6	53	3.5	3.6	3417	58.0
Southern States	SS4917NR2	RR2Y	4.9		3.2	51	3.7	3.3	3070	57.9
Channel	4806R2/STS	RR2Y/STS	4.8		2.5	50	2.7	3.0	3578	57.4
Stine	49LD02	LL	4.9		2.5	49	7.0	2.7	3469	56.7
Southern States	SS4915NSR2	RR2Y/STS	4.9		2.7	53	5.0	3.3	3407	56.5
Dyna-Gro	S49RY25	RR2Y	4.9		2.2	52	3.3	3.3	3388	56.4
Pioneer	P48T53R	RR	4.8		3.3	45	2.3	3.3	3331	56.0
T.A. Seeds	TS4869R2S	RR2Y/STS	4.8		2.7	54	5.3	3.7	3482	55.1
Dyna-Gro	S48RS53	RR2Y/STS	4.8		2.2	54	1.7	3.0	3390	54.8
AXIS	4916NR	RR2/STS	4.9		2.8	51	4.0	3.3	3597	54.3
Terral Seed	REV47R34	RR	4.7		4.3	47	2.3	3.3	3616	54.0
Asgrow	AG4934	RR2Y/STS	4.9		3.0	54	4.3	3.0	3466	53.8
Progeny Ag	P4850RYS	RR2Y/STS	4.8		1.8	54	3.0	3.0	3324	52.1
Southern States	SS4714NSR2	RR2Y/STS	4.7		2.7	51	2.0	3.7	3614	51.8
CZ	4748LL	LL	4.7		3.2	48	2.3	3.3	3134	51.6
Virginia Tech	V09-0610	STS	4.7		4.0	40	2.7	3.3	2950	51.2
USG	74D95RS	RR2Y/STS	4.9		3.5	52	1.7	3.7	3311	51.0
HBK	LL4653	LL	4.6		3.3	45	2.3	4.3	3735	50.8
HBK	LL4950	LL	4.9		3.3	49	6.0	2.0	3245	50.5
Stine	47RF32	RR2Y	4.7		3.8	45	1.0	3.7	3723	50.0
Progeny Ag	P4788RY	RR2Y	4.7		2.8	54	3.0	3.7	2874	49.3
AXIS	4716NRS	RR2/STS	4.7		3.2	46	2.3	3.3	3414	49.1
University of Arkansas	R09-1589	CONV	4.9		2.8	41	3.0	3.0	3471	48.7
USG	74A74RS	RR2Y/STS	4.7		3.2	51	1.7	3.0	3550	47.7
CZ	4818 LL	LL	4.8		3.7	53	1.7	3.7	3441	47.4
Progeny Ag	P4900RY	RR2Y	4.9		2.7	46	1.7	3.3	3055	47.1
Virginia Tech	V11-2149	CONV	4.7		3.5	51	1.0	4.3	3732	46.0
USG	74B83RS	RR2Y/STS	4.8		3.8	46	3.7	3.0	3457	45.5
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7		3.7	45	2.0	3.7	3415	43.5
Virginia Tech	V11-2263	CONV	4.7		2.7	44	2.7	4.7	3407	37.8
Growmark FS-HiSoy	HS49T14	RR2Y/STS	4.9		4.5	47	3.0	3.7	3597	36.0
CZ	4044LL	LL	4.0		2.8	42	1.0	5.0	3178	35.2
LSD P=.10					0.9	5	3.2	0.8	260	9.1
CV					20.3	7	70.0	16.9	6	12.5
Grand Mean					3.1	49	3.3	3.4	3394	53.6

Table 4b. Performance of Full-Season Late Maturity Group IV Entries at Orange, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
USG	74A74RS	RR2Y/STS	4.7	28-Sep	2.0	47	4	2.3	3271	59.2
Southern States	SS4917NR2	RR2Y	4.9	23-Sep	2.5	47	4	2.3	3179	56.7
Hubner Seed	H48-13	RR2Y/SR	4.8	23-Sep	2.6	47	3	2.5	3287	53.2
NK	S48-P4	RR2Y/STS	4.8	25-Sep	3.0	51	0	2.3	3611	52.3
CZ	4748LL	LL	4.7	23-Sep	2.8	45	2	2.3	3447	52.1
Mycogen Seeds	5N479R2	RR2Y	4.7	28-Sep	2.7	50	4	2.0	3618	52.0
Doebler's	RPMD84715RR	RR	4.7	22-Sep	3.0	46	3	2.0	3429	51.2
Progeny Ag	P4757RY	RR2Y	4.7	23-Sep	4.0	50	1	3.7	3749	50.9
Stine	47RF32	RR2Y	4.7	23-Sep	3.2	48	2	2.7	4109	49.9
AXIS	4716NRS	RR2/STS	4.7	21-Sep	2.0	47	2	2.0	3561	49.4
Channel	4806R2/STS	RR2Y/STS	4.8	23-Sep	2.5	51	3	3.0	7309	49.4
Southern States	SS4915NSR2	RR2Y/STS	4.9	23-Sep	2.8	51	2	2.0	3917	49.1
Asgrow	AG4934	RR2Y/STS	4.9	24-Sep	2.5	52	2	2.3	3783	49.0
Pioneer	P48T53R	RR	4.8	21-Sep	4.3	48	0	2.7	3653	48.1
Dyna-Gro	S49RY25	RR2Y	4.9	23-Sep	2.5	51	1	1.7	3743	47.4
Asgrow	AG4835	RR2Y/STS	4.8	25-Sep	3.3	50	2	2.3	4208	46.8
Progeny Ag	P4850RYS	RR2Y/STS	4.8	28-Sep	2.5	53	3	2.3	3764	45.8
CZ	4044LL	LL	4.0	21-Sep	4.7	43	2	2.7	3163	45.3
USG	74D95RS	RR2Y/STS	4.9	23-Sep	3.3	50	1	2.0	3439	44.7
Virginia Tech	V11-2263	CONV	4.7	21-Sep	2.7	41	2	2.7	3434	44.5
Terral Seed	REV47R34	RR	4.7	23-Sep	4.7	52	1	1.3	3985	43.9
Southern States	SS4714NSR2	RR2Y/STS	4.7	23-Sep	2.2	51	1	2.3	3764	43.9
Virginia Tech	V11-2149	CONV	4.7	23-Sep	3.3	47	1	3.3	4320	43.6
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7	27-Sep	4.2	43	1	2.6	3892	43.6
Dyna-Gro	S48RS53	RR2Y/STS	4.8	23-Sep	2.7	53	2	2.3	4389	43.3
Southern States	SS4725NSR2	RR2Y/STS	4.7	22-Sep	3.5	49	2	2.3	3789	43.1
CZ	4959RY	RR2Y	4.9	22-Sep	2.5	45	1	3.0	3797	42.9
USG	74K95RS	RR2Y/STS	4.9	24-Sep	3.7	52	0	2.7	4387	42.4
Growmark FS-HiSoy	HS49T14	RR2Y/STS	4.9	23-Sep	3.7	43	2	2.7	3976	42.2
T.A. Seeds	TS4869R2S	RR2Y/STS	4.8	29-Sep	3.5	53	3	2.3	3890	42.0
Progeny Ag	P4900RY	RR2Y	4.9	23-Sep	3.5	42	2	2.3	3198	42.0
Stine	49LD02	LL	4.9	5-Oct	2.0	48	4	2.7	3731	41.8
Pioneer	P49T80R	RR	4.9	22-Sep	3.8	53	1	2.7	3806	41.7
HBK	LL4653	LL	4.6	21-Sep	3.3	45	1	2.7	3646	41.3
HBK	LL4950	LL	4.9	6-Oct	2.3	52	5	2.7	3478	41.0
Growmark FS-HiSoy	HS47T12	RR2Y/STS	4.7	23-Sep	3.0	53	2	2.0	4024	40.9
Progeny Ag	P4788RY	RR2Y	4.7	27-Sep	3.2	51	4	2.7	3199	40.0
USG	Ellis	CONV	4.9	2-Oct	3.5	39	4	2.3	4211	39.1
Terral Seed	REV49R94	RR	4.9	21-Sep	4.0	46	1	2.0	3968	38.9
Virginia Tech	V09-0610	STS	4.7	1-Oct	3.7	39	7	3.0	2886	36.4
CZ	4818 LL	LL	4.8	23-Sep	5.0	53	0	2.3	3835	36.2
AXIS	4916NR	RR2/STS	4.9	24-Sep	3.0	52	4	2.0	4278	36.1
HBK	LL4953	LL	4.9	30-Sep	1.7	49	6	2.0	3887	36.0
USG	74B83RS	RR2Y/STS	4.8	28-Sep	4.2	45	4	3.0	3819	35.3
Southern Harvest	SH4913 LL	LL	4.9	4-Oct	2.5	50	7	2.7	3774	33.0
University of Arkansas	R09-1589	CONV	4.9	30-Sep	4.0	36	4	2.7	3444	29.8
LSD P=.10				5.56	0.9	4	3	0.7	1351	9.3
CV				16.19	21.9	6	100	21.7	26	15.4
Grand Mean				25-Sep	3.1	48	2	2.5	3794	44.5

Table 4c. Performance of Full-Season Late Maturity Group IV Entries at Painter, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Asgrow	AG4934	RR2Y/STS	4.9	8-Oct	1.0	34	14	3.7	3467	38.9
USG	Ellis	CONV	4.9	14-Oct	1.0	36	9	4.0	3732	38.5
Southern States	SS4915NSR2	RR2Y/STS	4.9	9-Oct	1.2	38	11	3.7	3455	31.2
Stine	49LD02	LL	4.9	15-Oct	1.0	32	4	4.0	3309	30.9
Pioneer	P48T53R	RR	4.8	2-Oct	1.0	31	4	3.7	3755	30.2
Virginia Tech	V09-0610	STS	4.7	11-Oct	1.7	35	3	4.3	3034	29.7
Terral Seed	REV49R94	RR	4.9	7-Oct	1.0	34	9	4.3	3197	28.4
Southern States	SS4917NR2	RR2Y	4.9	3-Oct	1.0	30	9	5.0	3205	27.6
Southern States	SS4714NSR2	RR2Y/STS	4.7	4-Oct	1.0	36	15	3.7	3433	27.0
USG	74B83RS	RR2Y/STS	4.8	12-Oct	1.0	31	12	3.0	3684	26.6
USG	74A74RS	RR2Y/STS	4.7	13-Oct	1.0	36	12	4.0	3369	26.5
CZ	4044LL	LL	4.0	30-Sep	1.3	28	6	4.0	3473	26.3
Terral Seed	REV47R34	RR	4.7	1-Oct	1.0	39	11	4.0	3759	26.3
Pioneer	P49T80R	RR	4.9	5-Oct	1.0	34	8	4.3	3579	26.2
CZ	4959RY	RR2Y	4.9	12-Oct	1.0	29	10	4.0	3017	26.2
USG	74D95RS	RR2Y/STS	4.9	14-Oct	1.0	31	17	4.0	3135	26.1
CZ	4748LL	LL	4.7	4-Oct	1.0	30	21	4.0	3695	25.9
Southern Harvest	SH4913 LL	LL	4.9	16-Oct	1.0	34	10	3.0	3443	25.9
Doebler's	RPMD84715RR	RR	4.7	2-Oct	1.0	29	13	4.0	3547	25.6
Progeny Ag	P4850RYS	RR2Y/STS	4.8	4-Oct	1.0	34	14	3.3	3739	25.4
AXIS	4716NRS	RR2/STS	4.7	7-Oct	1.0	32	5	4.0	3372	25.1
Asgrow	AG4835	RR2Y/STS	4.8	8-Oct	1.0	34	4	4.3	3865	25.0
Growmark FS-HiSoy	HS47T12	RR2Y/STS	4.7	2-Oct	1.0	34	8	4.3	3683	24.8
Dyna-Gro	S48RS53	RR2Y/STS	4.8	7-Oct	1.0	37	7	3.3	3545	24.8
Stine	47RF32	RR2Y	4.7	2-Oct	1.0	27	21	3.3	3331	24.5
University of Arkansas	R09-1589	CONV	4.9	13-Oct	1.0	35	3	3.3	3138	24.4
Hubner Seed	H48-13	RR2Y/SR	4.8	5-Oct	1.0	36	6	4.0	3712	23.8
Channel	4806R2/STS	RR2Y/STS	4.8	5-Oct	1.0	34	8	4.0	3668	23.5
AXIS	4916NR	RR2/STS	4.9	5-Oct	1.0	40	13	3.0	3705	23.5
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7	12-Oct	1.0	32	19	3.3	3444	23.2
Mycogen Seeds	5N479R2	RR2Y	4.7	6-Oct	1.0	34	9	4.0	3517	23.0
Southern States	SS4725NSR2	RR2Y/STS	4.7	1-Oct	1.0	32	11	3.7	3617	23.0
NK	S48-P4	RR2Y/STS	4.8	3-Oct	1.0	36	8	4.3	3505	22.9
HBK	LL4950	LL	4.9	16-Oct	1.0	33	5	4.0	3250	22.4
Virginia Tech	V11-2149	CONV	4.7	27-Sep	1.0	31	8	4.5	3667	21.1
HBK	LL4953	LL	4.9	15-Oct	1.0	28	10	3.3	3550	20.7
Dyna-Gro	S49RY25	RR2Y	4.9	8-Oct	1.0	30	21	4.0	3299	20.3
HBK	LL4653	LL	4.6	3-Oct	1.0	30	11	5.0	4056	19.7
Growmark FS-HiSoy	HS49T14	RR2Y/STS	4.9	9-Oct	1.0	31	16	4.0	3600	19.4
Progeny Ag	P4788RY	RR2Y	4.7	3-Oct	1.0	28	17	4.7	3214	19.0
Progeny Ag	P4757RY	RR2Y	4.7	4-Oct	1.0	34	6	3.7	3832	18.9
CZ	4818 LL	LL	4.8	1-Oct	1.0	34	6	3.0	3863	18.7
Virginia Tech	V11-2263	CONV	4.7	28-Sep	1.0	30	2	4.0	3850	18.4
USG	74K95RS	RR2Y/STS	4.9	6-Oct	1.0	34	15	4.0	3738	17.9
Progeny Ag	P4900RY	RR2Y	4.9	11-Oct	1.0	28	15	4.0	3037	17.8
T.A. Seeds	TS4869R2S	RR2Y/STS	4.8	6-Oct	1.0	33	15	4.0	3618	17.6
LSD P=.10				4.93	0.2	6	8	0.5	291	8.1
CV				9.84	12.2	13	57	10.0	6	24.2
Grand Mean				6-Oct	1.0	33	10	3.9	3520	24.6

Table 4d. Performance of Full-Season Late Maturity Group IV Entries at Suffolk, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Southern States	SS4915NSR2	RR2Y/STS	4.9	9-Oct	2.7	42	6	3.3	2715	80.1
USG	74K95RS	RR2Y/STS	4.9	7-Oct	2.7	43	5	2.3	2754	77.8
AXIS	4916NR	RR2/STS	4.9	7-Oct	2.7	45	6	2.7	2708	77.1
Mycogen Seeds	5N479R2	RR2Y	4.7	7-Oct	2.7	41	2	4.0	2791	75.8
Channel	4806R2/STS	RR2Y/STS	4.8	9-Oct	2.2	45	5	3.0	2651	75.5
T.A. Seeds	TS4869R2S	RR2Y/STS	4.8	2-Oct	2.5	45	8	2.7	2710	75.4
AXIS	4716NRS	RR2/STS	4.7	11-Oct	2.2	42	6	4.0	2587	73.6
Asgrow	AG4934	RR2Y/STS	4.9	9-Oct	2.5	45	4	3.7	2704	73.3
Asgrow	AG4835	RR2Y/STS	4.8	4-Oct	2.0	43	1	3.0	3139	72.7
USG	74A74RS	RR2Y/STS	4.7	15-Oct	2.2	43	4	4.7	2621	71.9
USG	Ellis	CONV	4.9	16-Oct	2.7	35	1	2.3	3167	71.6
Progeny Ag	P4850RYS	RR2Y/STS	4.8	7-Oct	3.2	39	5	2.7	2720	71.6
Growmark FS-HiS	HS47T12	RR2Y/STS	4.7	7-Oct	2.3	46	4	3.3	2692	71.3
Southern States	SS4725NSR2	RR2Y/STS	4.7	4-Oct	2.5	44	6	3.3	2683	70.7
Hubner Seed	H48-13	RR2Y/SR	4.8	10-Oct	2.2	42	5	3.5	2727	70.4
Doebler's	RPMD4715RR	RR	4.7	25-Sep	2.5	40	1	4.0	2759	70.4
Southern States	SS4714NSR2	RR2Y/STS	4.7	7-Oct	2.0	40	4	4.0	2682	69.3
Stine	49LD02	LL	4.9	16-Oct	3.0	44	2	1.7	2923	69.2
Virginia Tech	V09-0610	STS	4.7	12-Oct	3.2	33	3	2.0	2369	69.0
Pioneer	P49T80R	RR	4.9	12-Oct	2.3	41	8	3.7	2638	68.4
HBK	LL4953	LL	4.9	14-Oct	2.8	43	3	1.7	3035	67.4
Southern States	SS4917NR2	RR2Y	4.9	30-Sep	2.5	40	5	4.3	2688	67.1
Terral Seed	REV47R34	RR	4.7	25-Sep	3.5	43	5	4.0	2946	67.1
NK	S48-P4	RR2Y/STS	4.8	25-Sep	1.8	46	0	2.7	2776	66.5
Progeny Ag	P4757RY	RR2Y	4.7	5-Oct	2.7	42	5	3.3	2699	66.3
Progeny Ag	P4900RY	RR2Y	4.9	14-Oct	2.0	34	4	3.0	2495	65.9
Dyna-Gro	S48RS53	RR2Y/STS	4.8	7-Oct	2.3	43	8	2.3	2742	65.3
HBK	LL4950	LL	4.9	18-Oct	3.7	45	1	2.0	2948	64.6
Southern Harvest	SH4913 LL	LL	4.9	15-Oct	2.7	45	4	2.3	2757	64.4
USG	74D95RS	RR2Y/STS	4.9	15-Oct	2.7	44	2	2.0	2482	64.3
Dyna-Gro	S49RY25	RR2Y	4.9	7-Oct	2.8	46	7	2.3	2713	64.1
Terral Seed	REV49R94	RR	4.9	7-Oct	3.7	42	5	4.0	2787	63.6
CZ	4748LL	LL	4.7	4-Oct	2.5	41	6	4.0	2693	63.1
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7	9-Oct	3.5	36	6	3.7	2722	62.9
CZ	4959RY	RR2Y	4.9	7-Oct	2.2	41	5	4.0	2667	62.6
Progeny Ag	P4788RY	RR2Y	4.7	27-Sep	1.5	43	3	4.0	2278	62.5
Growmark FS-HiS	HS49T14	RR2Y/STS	4.9	9-Oct	3.5	38	5	2.3	2734	61.4
CZ	4818 LL	LL	4.8	27-Sep	2.7	44	1	3.7	3044	60.4
USG	74B83RS	RR2Y/STS	4.8	11-Oct	3.2	34	5	3.0	2874	60.1
Stine	47RF32	RR2Y	4.7	23-Sep	1.5	36	3	3.7	2791	59.6
Virginia Tech	V11-2149	CONV	4.7	23-Sep	2.7	35	3	4.3	2998	56.4
Pioneer	P48T53R	RR	4.8	23-Sep	2.3	39	2	4.3	2906	54.2
Virginia Tech	V11-2263	CONV	4.7	27-Sep	2.3	34	1	4.3	2982	54.1
University of Ark	R09-1589	CONV	4.9	21-Oct	3.7	36	4	3.0	2803	53.6
HBK	LL4653	LL	4.6	2-Oct	2.8	36	1	4.0	3003	47.6
CZ	4044LL	LL	4.0	23-Sep	3.7	38	0	4.7	2892	46.4
LSD P=.10				6.78	1.0	4	4	1.2	152	8.1
CV				13.69	27.7	7	68	27.7	4	8.9
Grand Mean				6-Oct	2.6	41	4	3.3	2764	66.3

Table 4e. Performance of Full-Season Late Maturity Group IV Entries at Warsaw, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Doebler's	RPMDDB4715RR	RR	4.7	23-Sep	1.7	46	2	2.0	3363	58.9
Southern States	SS4915NSR2	RR2Y/STS	4.9	30-Sep	2.1	52	6	2.0	3773	57.9
Progeny Ag	P4850RYS	RR2Y/STS	4.8	30-Sep	1.8	49	3	2.0	3340	57.0
CZ	4044LL	LL	4.0	16-Sep	1.4	40	1	2.0	3190	56.5
CZ	4748LL	LL	4.7	23-Sep	1.7	40	3	2.0	3575	56.5
AXIS	4716NRS	RR2/STS	4.7	26-Sep	1.9	47	3	2.0	3497	56.3
HBK	LL4653	LL	4.6	20-Sep	1.9	42	1	2.0	3847	55.9
USG	Ellis	CONV	4.9	9-Oct	2.7	38	5	2.0	3966	55.8
HBK	LL4950	LL	4.9	11-Oct	2.0	49	6	2.3	3340	55.4
Growmark FS-HiSoy	HS47T12	RR2Y/STS	4.7	26-Sep	1.8	49	3	2.0	3814	55.0
Terral Seed	REV47R34	RR	4.7	23-Sep	3.3	53	1	2.0	3897	54.6
Progeny Ag	P4757RY	RR2Y	4.7	25-Sep	2.4	47	3	2.0	3672	54.2
University of Arkansas	R09-1589	CONV	4.9	5-Oct	3.0	41	2	2.0	3325	53.8
USG	74K95RS	RR2Y/STS	4.9	30-Sep	1.9	49	5	2.7	3816	53.4
AXIS	4916NR	RR2/STS	4.9	30-Sep	2.0	49	3	2.0	3723	53.1
Asgrow	AG4835	RR2Y/STS	4.8	28-Sep	1.9	48	2	2.0	4257	52.8
Terral Seed	REV49R94	RR	4.9	24-Sep	1.8	45	4	2.0	3870	52.7
CZ	4959RY	RR2Y	4.9	30-Sep	1.7	43	6	3.0	3399	52.4
Stine	47RF32	RR2Y	4.7	20-Sep	1.5	43	2	2.0	3858	52.2
Channel	4806R2/STS	RR2Y/STS	4.8	26-Sep	1.7	49	5	2.0	3905	51.1
Asgrow	AG4934	RR2Y/STS	4.9	1-Oct	1.8	49	6	2.3	3664	51.1
Southern States	SS4725NSR2	RR2Y/STS	4.7	25-Sep	2.0	47	6	2.0	3716	50.9
Southern States	SS4714NSR2	RR2Y/STS	4.7	25-Sep	1.7	45	2	2.3	3701	50.8
Virginia Tech	V11-2149	CONV	4.7	17-Sep	1.6	41	0	2.7	3995	50.7
Virginia Tech	V09-0610	STS	4.7	1-Oct	2.4	44	3	2.3	3397	50.4
Pioneer	P49T80R	RR	4.9	23-Sep	1.9	48	6	2.0	3795	50.3
USG	74B83RS	RR2Y/STS	4.8	2-Oct	2.8	45	8	2.7	3708	50.1
Mycogen Seeds	5N479R2	RR2Y	4.7	28-Sep	1.9	47	6	3.0	3787	49.9
HBK	LL4953	LL	4.9	10-Oct	1.7	44	6	2.7	3616	49.9
Pioneer	P48T53R	RR	4.8	20-Sep	1.5	40	1	2.0	4020	49.7
Dyna-Gro	S49RY25	RR2Y	4.9	28-Sep	1.6	45	6	3.0	3797	49.5
CZ	4818 LL	LL	4.8	25-Sep	2.4	50	1	2.0	3906	49.2
USG	74A74RS	RR2Y/STS	4.7	28-Sep	2.0	45	3	2.0	3681	48.7
Southern States	SS4917NR2	RR2Y	4.9	22-Sep	1.6	42	2	2.3	3532	48.5
T.A. Seeds	TS4869R2S	RR2Y/STS	4.8	28-Sep	1.7	47	5	2.0	4067	47.1
Virginia Tech	V11-2263	CONV	4.7	18-Sep	1.3	36	2	2.0	3623	46.9
NK	S48-P4	RR2Y/STS	4.8	21-Sep	1.9	48	0	2.0	3747	46.8
Hubner Seed	H48-13	RR2Y/SR	4.8	15-Sep	1.4	35	2	2.5	3178	46.6
Progeny Ag	P4788RY	RR2Y	4.7	22-Sep	1.5	43	2	2.3	3331	46.5
Progeny Ag	P4900RY	RR2Y	4.9	25-Sep	1.6	41	2	2.0	3358	45.9
USG	74D95RS	RR2Y/STS	4.9	25-Sep	1.7	43	5	2.7	3359	45.5
Dyna-Gro	S48RS53	RR2Y/STS	4.8	28-Sep	1.7	45	5	2.0	4027	45.4
Stine	49LD02	LL	4.9	7-Oct	1.6	42	7	2.0	3765	44.7
Growmark FS-HiSoy	HS49T14	RR2Y/STS	4.9	29-Sep	2.2	44	6	2.0	4008	43.9
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7	29-Sep	1.7	42	3	2.7	4007	42.0
Southern Harvest	SH4913 LL	LL	4.9	8-Oct	1.6	47	6	2.3	3903	42.0
LSD P=.10				3.22	0.5	4	3	0.4	258	8.6
CV				8.8	19.1	6	60	13.7	5	12.5
Grand Mean				26-Sep	1.9	45	4	2.2	3687	50.7

Table 4f. Performance of Double-Crop Late Maturity Group IV Entries at Blackstone, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		Yield (Bu/A)
								Quality (1-5)	Seed Size (Seed/lb)	
Southern States	SS4915NSR2	RR2Y/STS	4.9		1.0	23	2	2.0	2618	25.0
HBK	LL4950	LL	4.9		1.0	22	1	1.7	3149	23.9
AXIS	4716NRS	RR2Y/STS	4.7		1.0	22	3	2.0	2577	22.5
Progeny Ag	P4850RYS	RR2Y/STS	4.8		1.0	22	1	2.0	2804	22.3
USG	74K95RS	RR2Y/STS	4.9		1.0	24	1	2.0	2590	22.3
NK	S48-P4	RR2Y/STS	4.8		1.0	22	1	2.0	2816	22.1
Southern Harvest	SH4913LL	LL	4.9		1.0	21	1	2.0	3103	21.1
Asgrow	AG4934	RR2Y/STS	4.9		1.0	21	0	2.0	2643	20.4
AXIS	4916NR	RR2Y/STS	4.9		1.0	21	2	1.7	2822	19.5
Dyna-Gro	S49RY25	RR2Y	4.9		1.0	19	2	2.0	2856	19.0
CZ	4748 LL	LL	4.7		1.0	20	2	2.0	2651	18.9
CZ	4959RY	RR2Y	4.9		1.0	19	2	2.0	2646	18.7
Southern States	SS4725NSR2	RR2Y/STS	4.7		1.0	20	6	2.0	2689	18.5
Pioneer	P49T80R	RR	4.9		1.0	21	0	2.0	2848	18.4
Terral Seed	REV49R94	RR	4.9		1.0	22	2	2.0	2934	18.2
Asgrow	AG4835	RR2Y/STS	4.8		1.0	21	1	2.0	3051	17.9
USG	Ellis	CONV	4.9		1.0	19	1	2.0	4079	17.8
Southern States	SS4714NSR2	RR2Y/STS	4.7		1.0	22	1	2.0	2512	17.3
HBK	LL4953	LL	4.9		1.0	26	0	2.0	3570	17.3
Channel	4806R2/STS	RR2Y/STS	4.8		1.0	21	4	2.0	2757	16.8
USG	74D95RS	RR2Y/STS	4.9		1.0	17	4	1.3	2635	16.6
Southern States	SS4917NR2	RR2Y	4.9		1.0	21	0	2.0	2441	16.3
Terral Seed	REV47R34	RR	4.7		1.0	22	1	2.0	2778	16.2
USG	74A74RS	RR2Y/STS	4.7		1.0	19	1	2.0	2546	15.5
Dyna-Gro	S48RS53	RR2Y/STS	4.8		1.0	19	2	2.0	2781	15.5
Pioneer	P48T53R	RR	4.8		1.0	20	1	2.0	2945	15.4
USG	74B83RS	RR2Y/STS	4.8		1.0	20	1	2.0	2845	15.2
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7		1.0	20	1	2.0	2859	14.8
Progeny Ag	P4788RY	RR2Y	4.7		1.0	19	4	2.0	2327	14.4
Virginia Tech	V09-0610	STS	4.7		1.0	19	0	1.3	3072	14.1
Virginia Tech	V11-2149	CONV	4.7		1.0	18	3	2.0	2876	13.6
Progeny Ag	P4900RY	RR2Y	4.9		1.0	16	1	2.0	2498	12.8
Doebler's	RPMD84715RR	RR	4.7		1.0	19	0	2.0	2756	12.3
Hubner Seed	H45-16	RR2Y	4.5		1.0	18	1	2.0	2923	11.7
Progeny Ag	P4757RY	RR2Y	4.7		1.0	19	2	2.3	2681	11.4
HBK	LL4653	LL	4.9		1.0	16	1	2.0	3002	10.1
Virginia Tech	V11-2263	CONV	4.7		1.0	17	1	2.0	3259	7.5
LSD P=.10					0.0	4	2	0.3	243	5.5
CV					0.0	13	88	10.6	6	23.7
Grand Mean					1.0	20	2	2.0	2836	17.1

Table 4g. Performance of Double-Crop Late Maturity Group IV Entries at Orange, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Southern States	SS4915NSR2	RR2Y/STS	4.9	13-Oct	1.2	48	2	2.0	3257	44.7
Asgrow	AG4934	RR2Y/STS	4.9	13-Oct	1.0	43	3	2.0	3055	44.4
Hubner Seed	H45-16	RR2Y	4.5	1-Oct	1.7	42	2	3.0	3306	43.7
AXIS	4716NRS	RR2Y/STS	4.7	11-Oct	1.7	45	3	2.0	3055	43.6
Dyna-Gro	S48RS53	RR2Y/STS	4.8	13-Oct	1.5	45	5	1.7	3229	43.2
Progeny Ag	P4788RY	RR2Y	4.7	3-Oct	1.5	43	7	3.0	2918	42.7
USG	74A74RS	RR2Y/STS	4.7	11-Oct	1.2	43	5	2.0	3110	42.2
USG	Ellis	CONV	4.9		2.7	41	2	1.0	3692	41.9
Pioneer	P49T80R	RR	4.9	11-Oct	1.2	49	4	2.0	3542	41.7
CZ	4748 LL	LL	4.7	10-Oct	1.0	40	4	3.0	3411	41.7
HBK	LL4950	LL	4.9		1.0	47	0	2.7	3047	41.7
Channel	4806R2/STS	RR2Y/STS	4.8	12-Oct	1.3	44	3	2.0	3233	41.2
AXIS	4916NR	RR2Y/STS	4.9	13-Oct	1.2	45	2	2.0	3274	40.9
USG	74D95RS	RR2Y/STS	4.9	11-Oct	1.5	44	3	2.3	3201	40.9
USG	74K95RS	RR2Y/STS	4.9	13-Oct	1.5	47	0	2.0	3405	40.8
Southern States	SS4725NSR2	RR2Y/STS	4.7	10-Oct	1.3	47	3	2.0	3412	40.6
Asgrow	AG4835	RR2Y/STS	4.8	13-Oct	1.8	46	1	1.3	3670	40.4
Southern States	SS4917NR2	RR2Y	4.9	7-Oct	1.2	40	2	2.3	3075	40.0
Pioneer	P48T53R	RR	4.8	25-Sep	2.3	41	1	2.0	3550	39.7
Progeny Ag	P4757RY	RR2Y	4.7	10-Oct	2.5	42	4	2.3	3348	39.3
Southern Harvest	SH4913LL	LL	4.9		1.2	45	1	1.7	3024	39.3
Dyna-Gro	S49RY25	RR2Y	4.9	10-Oct	1.5	45	3	2.3	3388	39.2
Terral Seed	REV49R94	RR	4.9	4-Oct	1.0	42	2	2.0	3482	39.1
Southern States	SS4714NSR2	RR2Y/STS	4.7	8-Oct	1.5	43	4	2.0	3315	39.0
USG	74B83RS	RR2Y/STS	4.8	13-Oct	1.5	40	2	2.0	3083	39.0
Progeny Ag	P4850RYS	RR2Y/STS	4.8	13-Oct	1.2	48	4	2.0	3298	38.8
NK	S48-P4	RR2Y/STS	4.8	9-Oct	2.7	49	3	2.0	3306	38.1
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7	13-Oct	1.2	39	2	2.0	3131	38.1
Doebler's	RPMD84715RR	RR	4.7	4-Oct	1.3	44	2	2.0	3334	37.7
Terral Seed	REV47R34	RR	4.7	8-Oct	2.5	44	4	2.0	3448	37.3
CZ	4959RY	RR2Y	4.9	7-Oct	1.0	42	3	2.0	3056	35.6
Virginia Tech	V09-0610	STS	4.7	13-Oct	3.3	44	0	2.0	2793	34.9
HBK	LL4953	LL	4.9		1.8	39	0	1.0	2901	34.0
Progeny Ag	P4900RY	RR2Y	4.9	7-Oct	1.2	43	1	3.0	3283	33.5
Virginia Tech	V11-2263	CONV	4.7	25-Sep	1.2	37	1	2.0	3440	33.3
HBK	LL4653	LL	4.9	28-Sep	1.2	40	3	2.0	3560	31.8
Virginia Tech	V11-2149	CONV	4.7	23-Sep	1.2	42	2	2.0	3874	29.6
LSD P=.10				4.87	0.5	5	2	0.4	194	4.3
CV				9.33	25.6	8	56	12.6	4	8.1
Grand Mean				8-Oct	1.5	43	3	2.1	3284	39.3

Table 4h. Performance of Double-Crop Late Maturity Group IV Entries at Painter, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
USG	74K95RS	RR2Y/STS	4.9	31-Oct	1.0	28	2	2.0	2904	44.6
CZ	4748 LL	LL	4.7	1-Nov	1.0	28	1	2.0	2771	43.5
Dyna-Gro	S48RS53	RR2Y/STS	4.8	31-Oct	1.0	30	2	2.3	2806	43.3
Southern States	SS4915NSR2	RR2Y/STS	4.9	31-Oct	1.0	31	1	2.0	2826	41.6
USG	74A74RS	RR2Y/STS	4.7	31-Oct	1.0	27	1	2.0	3000	41.5
Dyna-Gro	S49RY25	RR2Y	4.9	31-Oct	1.0	31	0	2.0	2948	41.4
AXIS	4716NRS	RR2Y/STS	4.7	30-Oct	1.0	28	1	2.0	2747	41.2
Asgrow	AG4835	RR2Y/STS	4.8	31-Oct	1.0	24	0	2.0	3323	41.1
Terral Seed	REV49R94	RR	4.9	30-Oct	1.0	28	0	2.0	3106	40.9
CZ	4959RY	RR2Y	4.9	30-Oct	1.0	26	1	2.0	2666	40.9
HBK	LL4950	LL	4.9	3-Nov	1.0	32	1	2.3	2936	40.9
Southern States	SS4917NR2	RR2Y	4.9	26-Oct	1.3	24	0	2.0	2688	40.6
Progeny Ag	P4757RY	RR2Y	4.7	31-Oct	1.0	26	0	2.0	2672	39.8
Pioneer	P49T80R	RR	4.9	31-Oct	1.0	28	0	2.0	3041	39.7
Southern States	SS4714NSR2	RR2Y/STS	4.7	30-Oct	1.0	28	1	2.0	2725	39.6
Southern Harvest	SH4913LL	LL	4.9	3-Nov	1.0	29	1	2.0	2888	39.6
Virginia Tech	V09-0610	STS	4.7	31-Oct	1.0	28	0	2.0	2811	39.4
Progeny Ag	P4900RY	RR2Y	4.9	31-Oct	1.0	25	0	2.0	2982	39.4
Southern States	SS4725NSR2	RR2Y/STS	4.7	30-Oct	1.0	29	3	2.0	2869	39.2
NK	S48-P4	RR2Y/STS	4.8	30-Oct	1.0	32	0	2.0	2881	38.9
USG	Ellis	CONV	4.9	1-Nov	1.0	27	1	2.0	3830	38.4
Hubner Seed	H45-16	RR2Y	4.5	28-Oct	1.0	25	0	2.0	3208	38.1
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7	31-Oct	1.0	24	1	2.3	2943	38.1
Asgrow	AG4934	RR2Y/STS	4.9	1-Nov	1.0	28	1	2.0	2797	37.9
USG	74B83RS	RR2Y/STS	4.8	1-Nov	1.0	23	1	2.0	2898	37.8
Pioneer	P48T53R	RR	4.8	30-Oct	1.0	25	0	2.0	3097	37.7
Channel	4806R2/STS	RR2Y/STS	4.8	31-Oct	1.0	28	5	2.3	2987	37.1
Virginia Tech	V11-2149	CONV	4.7	25-Oct	1.0	25	0	2.0	3095	37.1
AXIS	4916NR	RR2Y/STS	4.9	1-Nov	1.0	29	2	2.0	2911	37.1
Progeny Ag	P4850RYS	RR2Y/STS	4.8	1-Nov	1.0	28	5	2.0	2936	36.7
HBK	LL4953	LL	4.9	8-Nov	1.0	26	1	2.0	3061	36.5
Doebler's	RPMD4715RR	RR	4.7	24-Oct	1.0	25	1	2.0	2936	35.9
Progeny Ag	P4788RY	RR2Y	4.7	25-Oct	1.0	26	1	2.0	2500	34.9
Virginia Tech	V11-2263	CONV	4.7	24-Oct	1.0	24	0	2.0	3057	34.4
Terral Seed	REV47R34	RR	4.7	22-Oct	1.0	29	0	2.0	3378	34.1
HBK	LL4653	LL	4.9	31-Oct	1.0	24	1	2.0	2988	33.4
USG	74D95RS	RR2Y/STS	4.9	1-Nov	1.0	25	3	2.0	2696	31.9
LSD P=	10			3.04	0.1	4	2	0.3	151	5.6
CV				3.69	9.4	10	116	9.2	4	10.7
Grand Mean				30-Oct	1.0	27	1	2.0	2943	38.8

Table 4i. Performance of Double-Crop Late Maturity Group IV Entries at Suffolk, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Southern Harvest	SH4913LL	LL	4.9	28-Oct	1.0	33	0	3.0	3321	58.8
Southern States	SS4915NSR2	RR2Y/STS	4.9	26-Oct	1.0	30	1	3.0	2844	57.7
Progeny Ag	P4850RYS	RR2Y/STS	4.8	25-Oct	1.0	32	0	3.0	2869	57.2
Asgrow	AG4934	RR2Y/STS	4.9	23-Oct	1.0	32	1	3.0	2798	56.0
AXIS	4916NR	RR2Y/STS	4.9	26-Oct	1.0	31	0	3.0	2898	55.6
Dyna-Gro	S48RS53	RR2Y/STS	4.8	25-Oct	1.2	33	0	3.0	2933	55.1
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7	23-Oct	1.0	29	0	3.0	2844	55.0
HBK	LL4950	LL	4.9	30-Oct	1.0	31	0	3.0	3266	54.6
Dyna-Gro	S49RY25	RR2Y	4.9	25-Oct	1.0	26	0	3.0	2730	53.8
Virginia Tech	V09-0610	STS	4.7	24-Oct	1.5	28	0	3.0	2683	53.6
USG	Ellis	CONV	4.9	24-Oct	1.3	28	0	3.0	3588	53.4
Southern States	SS4714NSR2	RR2Y/STS	4.7	24-Oct	1.2	30	0	2.0	2570	53.3
CZ	4748 LL	LL	4.7	21-Oct	1.0	30	1	4.0	2928	53.0
USG	74K95RS	RR2Y/STS	4.9	24-Oct	1.0	32	0	3.0	2980	52.6
Southern States	SS4725NSR2	RR2Y/STS	4.7	23-Oct	1.0	30	0	3.0	2850	51.7
Asgrow	AG4835	RR2Y/STS	4.8	23-Oct	1.0	29	0	3.0	3167	51.7
Progeny Ag	P4757RY	RR2Y	4.7	21-Oct	1.0	31	2	3.0	2714	51.4
Terral Seed	REV49R94	RR	4.9	23-Oct	1.2	31	0	3.0	2911	51.0
AXIS	4716NRS	RR2Y/STS	4.7	25-Oct	1.2	30	0	3.0	2625	50.9
Progeny Ag	P4788RY	RR2Y	4.7	21-Oct	1.0	30	2	3.0	2318	50.9
Channel	4806R2/STS	RR2Y/STS	4.8	23-Oct	1.0	30	0	3.0	2827	50.4
USG	74B83RS	RR2Y/STS	4.8	26-Oct	1.0	29	1	3.0	2846	49.8
USG	74D95RS	RR2Y/STS	4.9	25-Oct	1.0	31	0	3.0	2510	49.7
HBK	LL4953	LL	4.9	29-Oct	1.2	28	0	3.0	3097	49.4
USG	74A74RS	RR2Y/STS	4.7	23-Oct	1.0	30	1	3.0	2651	49.1
Virginia Tech	V11-2149	CONV	4.7	17-Oct	1.0	30	1	4.0	3008	49.0
CZ	4959RY	RR2Y	4.9	23-Oct	1.0	27	1	3.0	2731	48.2
Progeny Ag	P4900RY	RR2Y	4.9	23-Oct	1.0	28	0	3.0	2429	47.0
Pioneer	P49T80R	RR	4.9	23-Oct	1.0	28	0	3.0	2857	46.5
Hubner Seed	H45-16	RR2Y	4.5	16-Oct	1.0	31	0	3.0	3176	46.4
NK	S48-P4	RR2Y/STS	4.8	22-Oct	1.0	30	1	3.0	2719	46.0
Terral Seed	REV47R34	RR	4.7	15-Oct	1.0	27	0	3.0	3315	45.6
Doebler's	RPMDDB4715RR	RR	4.7	21-Oct	1.0	27	0	3.0	2666	43.6
Pioneer	P48T53R	RR	4.8	14-Oct	1.0	27	1	3.0	3007	42.3
Southern States	SS4917NR2	RR2Y	4.9	18-Oct	1.0	27	0	3.0	2666	41.9
Virginia Tech	V11-2263	CONV	4.7	15-Oct	1.0	28	5	3.0	2958	39.9
HBK	LL4653	LL	4.9	18-Oct	1.0	27	1	3.0	3062	38.0
LSD P=.	10			3.35	0.2	3	1	0.0	122	5.7
CV				4.66	15.3	7	146	0.0	3	8.3
Grand Mean				22-Oct	1.0	29	1	3.0	2875	50.3

Table 4j. Performance of Double-Crop Late Maturity Group IV Entries at Warsaw, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		Yield (Bu/A)
								Quality (1-5)	Seed Size (Seed/lb)	
Dyna-Gro	S48RS53	RR2Y/STS	4.8	28-Oct	2.0	35	1	1.0	3063	68.8
Progeny Ag	P4850RYS	RR2Y/STS	4.8	28-Oct	1.7	37	0	1.0	3041	65.6
USG	74K95RS	RR2Y/STS	4.9	24-Oct	1.7	35	0	1.0	3068	64.8
USG	Ellis	CONV	4.9	28-Oct	2.2	33	0	1.0	3886	64.5
USG	74D95RS	RR2Y/STS	4.9	28-Oct	1.6	32	0	1.0	2627	63.4
Dyna-Gro	S49RY25	RR2Y	4.9	25-Oct	1.5	34	0	1.0	2971	62.9
NK	S48-P4	RR2Y/STS	4.8	21-Oct	1.8	37	1	1.0	2976	62.8
AXIS	4716NRS	RR2Y/STS	4.7	22-Oct	1.7	32	0	1.0	2703	62.4
Southern States	SS4915NSR2	RR2Y/STS	4.9	26-Oct	1.6	36	0	1.0	3040	61.7
Terral Seed	REV49R94	RR	4.9	22-Oct	1.7	32	0	1.0	3075	61.6
AXIS	4916NR	RR2Y/STS	4.9	25-Oct	1.7	36	0	1.0	3073	61.2
Asgrow	AG4934	RR2Y/STS	4.9	24-Oct	1.7	37	0	1.0	2975	61.2
HBK	LL4950	LL	4.9	3-Nov	1.4	33	1	1.0	2974	61.2
USG	74B83RS	RR2Y/STS	4.8	25-Oct	1.8	32	0	1.0	2924	60.5
Channel	4806R2/STS	RR2Y/STS	4.8	25-Oct	1.6	36	0	1.0	3039	60.3
Asgrow	AG4835	RR2Y/STS	4.8	22-Oct	1.4	33	0	1.0	3236	60.3
Southern States	SS4714NSR2	RR2Y/STS	4.7	22-Oct	1.3	31	0	1.0	2844	59.2
Southern Harvest	SH4913LL	LL	4.9	2-Nov	1.4	34	1	1.0	3168	58.9
Progeny Ag	P4788RY	RR2Y	4.7	18-Oct	1.5	32	2	1.3	2395	58.5
Southern States	SS4725NSR2	RR2Y/STS	4.7	23-Oct	6.1	32	0	1.0	3078	58.4
Progeny Ag	P4757RY	RR2Y	4.7	21-Oct	1.5	34	0	1.0	2881	58.4
USG	74A74RS	RR2Y/STS	4.7	25-Oct	1.8	32	0	1.0	2756	58.3
Virginia Tech	V09-0610	STS	4.7	30-Oct	2.3	33	0	1.0	2967	57.2
Terral Seed	REV47R34	RR	4.7	20-Oct	1.7	34	0	1.0	3253	56.7
CZ	4748 LL	LL	4.7	22-Oct	1.4	31	0	1.0	2880	56.2
Pioneer	P49T80R	RR	4.9	28-Oct	1.6	35	0	1.3	3217	56.1
CZ	4959RY	RR2Y	4.9	22-Oct	1.5	32	0	1.0	2892	55.9
Pioneer	P48T53R	RR	4.8	22-Oct	1.4	30	0	1.0	3299	55.7
Mid-Atlantic	MA4722RR2/STS	RR2Y/STS	4.7	26-Oct	1.6	29	0	1.0	3014	55.4
Progeny Ag	P4900RY	RR2Y	4.9	22-Oct	1.4	29	0	1.0	2617	54.7
Southern States	SS4917NR2	RR2Y	4.9	20-Oct	1.7	31	0	1.0	2940	54.6
Hubner Seed	H45-16	RR2Y	4.5	20-Oct	1.7	33	0	1.0	3406	54.2
Virginia Tech	V11-2149	CONV	4.7	21-Oct	1.5	30	0	1.0	3356	54.1
Doebler's	RPMD84715RR	RR	4.7	21-Oct	1.4	30	0	1.0	2942	52.1
HBK	LL4653	LL	4.9	22-Oct	1.3	28	0	1.0	3168	48.3
Virginia Tech	V11-2263	CONV	4.7	20-Oct	1.4	29	0	1.0	3176	48.1
HBK	LL4953	LL	4.9	2-Nov	2.4	28	0	1.0	3364	30.2
LSD P=.10				2.88	1.8	3	1	0.2	140	6.1
CV				3.87	74.2	8	264	13.3	3	7.7
Grand Mean				24-Oct	1.8	33	0	1.0	3035	58.0

Table 5a. Performance of Full-Season Early Maturity Group V Entries at Blackstone, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Hubner Seed	H56-16	RR2Y	5.6		2.7	46	3	2.0	2770	68.4
CZ	5150LL	LL	5.1		2.7	50	6	2.7	3531	63.4
Stine	54LE23	LL	5.4		4.3	52	6	2.0	3103	62.7
Progeny Ag	P5460LL	LL	5.4		2.5	52	9	2.7	3601	57.9
USG	75J45R	RR2Y	5.4		3.3	46	5	2.3	3041	57.8
Southern Harvest	SH5215LL	LL	5.2		2.8	51	5	3.0	3309	57.7
Progeny Ag	P5213RY	RR2Y	5.2		2.2	57	2	3.3	3576	56.5
Virginia Tech	V12-0045R2	RR2	5.3		2.5	36	7	2.7	2698	55.5
Southern States	SS5215NSR2	RR2Y/STS	5.2		3.8	49	4	2.7	2943	55.3
CZ	5225LL	LL	5.2		3.2	36	4	2.0	3192	55.1
Virginia Tech	V10-1687	CONV	5.3		4.0	36	6	2.7	3198	54.7
Terral Seed	REV51A56	RR	5.1		2.7	50	1	3.7	3227	54.5
USG	75T40	RR	5.4		2.3	45	5	2.7	3477	54.2
Asgrow	AG5335	RR2Y/STS	5.3		1.8	48	5	2.7	3401	54.2
CZ	5242LL	LL	5.2		4.0	47	7	2.3	3395	53.8
Virginia Tech	V12-0253R2	RR2	5.3		4.2	37	4	3.3	3303	53.2
University of Arkansas	UA5213C	CONV	5.2		4.7	37	6	2.5	3567	53.1
Doebler's	RPMDB5416R	RR	5.4		3.5	47	7	3.0	2974	52.9
Southern States	SS5213NR2	RR2Y	5.2		3.0	44	7	2.3	2968	52.9
Virginia Tech	Md99-6626	CONV	5.3		3.5	42	4	2.7	3218	52.8
USG	75G24L	LL	5.2		4.0	49	8	2.3	3580	52.6
Pioneer	P50T15BR	STS/RR	5.0		3.8	49	6	3.0	3167	52.5
PUBLIC	GLENN	CONV	5.6		4.2	37	5	2.7	3327	52.2
CZ	5147LL	LL	5.1		3.0	37	5	2.3	3285	52.0
University of Arkansas	R09-430	CONV	5.0		3.3	35	6	2.7	3253	51.8
UA	UA5414RR	RR	5.4		4.2	44	5	2.3	3319	51.7
Progeny Ag	P5333RY	RR2Y	5.3		3.5	45	8	2.3	3622	51.5
University of Arkansas	UA5014C	CONV	5.0		3.2	40	3	3.0	2993	50.7
Virginia Tech	V11-0730	CONV	5.3		2.3	32	7	2.7	3190	50.5
CZ	5445LL	LL	5.4		2.3	36	3	2.0	3111	50.5
Progeny Ag	P5226RYS	RR2Y/STS	5.2		3.5	51	4	3.0	3149	49.4
Pioneer	P52T50R	RR	5.2		3.0	44	3	2.3	3412	49.1
Stine	51RH00	RR2Y	5.1		3.3	55	3	3.3	3616	47.3
Asgrow	AG5233	RR2Y/STS	5.2		3.5	49	2	3.0	4207	42.9
Progeny Ag	P5414LLS	LL, STS	5.4		4.2	51	5	3.0	3683	38.5
LSD P=.10					0.8	5	4	0.7	247	9.2
CV					18.8	7	58	19.8	5	12.7
Grand Mean					3.3	45	5	2.7	3297	53.4

Table 5b. Performance of Full-Season Early Maturity Group V Entries at Orange, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Southern Harvest	SH5215LL	LL	5.2	11-Oct	2.8	48	4	3.0	3002	60.6
Asgrow	AG5335	RR2Y/STS	5.3	26-Sep	2.3	48	2	2.0	3145	60.3
Southern States	SS5215NSR2	RR2Y/STS	5.2	8-Oct	3.0	49	4	2.3	2896	57.1
Virginia Tech	V11-0730	CONV	5.3	7-Oct	3.2	37	1	2.3	2849	56.4
Progeny Ag	P5460LL	LL	5.4	5-Oct	2.3	51	4	2.0	3159	55.3
Progeny Ag	P5226RYS	RR2Y/STS	5.2	1-Oct	2.7	47	2	2.3	2816	55.1
Stine	54LE23	LL	5.4	13-Oct	3.5	45	4	2.0	2964	55.0
Stine	51RH00	RR2Y	5.1	28-Sep	2.7	51	1	2.0	3242	54.9
USG	75J45R	RR2Y	5.4	13-Oct	4.0	48	1	2.0	2957	53.6
Pioneer	P50T15BR	STS/RR	5.0	29-Sep	3.5	42	1	2.0	2882	50.6
CZ	5445LL	LL	5.4	10-Oct	2.3	40	1	2.0	2904	50.2
Terral Seed	REV51A56	RR	5.1	24-Sep	3.7	49	1	2.3	2912	49.5
CZ	5242LL	LL	5.2	11-Oct	3.0	48	3	2.3	2991	47.5
USG	75G24L	LL	5.2	9-Oct	2.8	47	2	2.3	3276	47.4
UA	UA5414RR	RR	5.4	10-Oct	3.7	41	4	2.3	3128	46.5
PUBLIC	GLENN	CONV	5.6	8-Oct	4.2	39	2	2.0	3258	46.5
Progeny Ag	P5213RY	RR2Y	5.2	30-Sep	2.8	55	2	2.3	3449	46.1
CZ	5150LL	LL	5.1	12-Oct	2.2	47	3	2.7	3074	45.8
Southern States	SS5213NR2	RR2Y	5.2	13-Oct	3.2	46	2	2.3	2615	45.3
Virginia Tech	V12-0045R2	RR2	5.3	13-Oct	3.3	41	7	2.0	2960	44.0
Hubner Seed	H56-16	RR2Y	5.6	12-Oct	3.3	45	2	1.7	2711	43.8
Doebler's	RPMD85416R	RR	5.4	13-Oct	3.0	44	4	2.0	2767	41.7
Pioneer	P52T50R	RR	5.2	13-Oct	3.7	45	3	2.0	3248	41.2
CZ	5225LL	LL	5.2	6-Oct	2.2	41	2	2.0	2981	40.2
Virginia Tech	V12-0253R2	RR2	5.3	4-Oct	3.3	41	3	3.0	3216	39.9
USG	75T40	RR	5.4	13-Oct	2.8	44	3	2.0	2851	39.3
Virginia Tech	Md99-6626	CONV	5.3	6-Oct	3.0	39	3	2.7	3378	38.4
Progeny Ag	P5414LLS	LL, STS	5.4	4-Oct	3.8	46	5	2.0	3295	38.4
Asgrow	AG5233	RR2Y/STS	5.2	26-Sep	3.0	44	1	2.7	3599	37.8
University of Arkansas	UA5014C	CONV	5.0	5-Oct	3.7	42	3	2.3	2665	37.1
University of Arkansas	UA5213C	CONV	5.2	12-Oct	4.0	40	2	2.0	3148	36.4
Virginia Tech	V10-1687	CONV	5.3	30-Sep	3.7	42	2	2.7	3580	36.3
University of Arkansas	R09-430	CONV	5.0	11-Oct	3.8	37	4	2.0	3020	32.2
CZ	5147LL	LL	5.1	10-Oct	3.5	39	1	2.3	2946	32.0
Progeny Ag	P5333RY	RR2Y	5.3	12-Oct	3.8	44	4	2.7	3458	31.3
LSD P=.10				5.52	0.9	6	3	0.6	395	8.7
CV				10.85	19.8	10	69	18.0	9	13.7
Grand Mean				7-Oct	3.2	44	3	2.3	3067	46.4

Table 5c. Performance of Full-Season Early Maturity Group V Entries at Painter, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
CZ	5225LL	LL	5.2	24-Oct	1.3	29	3	2.7	3329	21.4
Virginia Tech	V12-0045R2	RR2	5.3	22-Oct	1.2	32	4	3.0	2593	20.6
USG	75J45R	RR2Y	5.4	26-Oct	1.0	35	4	3.0	2987	20.1
CZ	5445LL	LL	5.4		1.8	30	3	3.0	3163	19.5
CZ	5242LL	LL	5.2	1-Nov	1.0	24	12	3.0	3286	18.1
CZ	5147LL	LL	5.1	23-Oct	1.0	28	3	3.0	3028	17.7
Asgrow	AG5335	RR2Y/STS	5.3	21-Oct	1.0	30	16	4.0	3154	16.5
University of Arkansas	UA5213C	CONV	5.2	22-Oct	1.3	33	4	3.0	3220	15.1
Doebler's	RPMD85416R	RR	5.4	27-Oct	1.0	36	7	3.0	3075	14.9
UA	UA5414RR	RR	5.4	3-Nov	1.3	28	12	3.0	3199	14.8
Virginia Tech	Md99-6626	CONV	5.3	15-Oct	1.0	27	7	3.0	3215	14.6
Southern States	SS5213NR2	RR2Y	5.2	20-Oct	1.3	31	17	2.3	3190	14.6
Stine	54LE23	LL	5.4	22-Oct	1.0	31	8	3.0	3134	14.4
Hubner Seed	H56-16	RR2Y	5.6	25-Oct	1.0	38	6	2.7	3173	14.4
University of Arkansas	R09-430	CONV	5.0	20-Oct	1.0	28	6	3.0	2999	14.0
Terral Seed	REV51A56	RR	5.1	12-Oct	1.0	33	30	5.0	3083	13.7
Pioneer	P52T50R	RR	5.2	21-Oct	1.0	29	4	3.0	3316	13.5
Progeny Ag	P5460LL	LL	5.4	14-Oct	1.0	29	12	3.0	3415	13.1
Progeny Ag	P5333RY	RR2Y	5.3	25-Oct	1.3	35	10	3.0	3601	13.1
Pioneer	P50T15BR	STS/RR	5.0	14-Oct	1.0	27	26	4.7	3205	12.8
Stine	51RH00	RR2Y	5.1	14-Oct	1.0	27	24	4.0	3009	12.7
USG	75T40	RR	5.4	26-Oct	1.0	34	8	3.7	3089	12.5
Progeny Ag	P5213RY	RR2Y	5.2	17-Oct	1.0	31	22	5.0	3213	12.4
CZ	5150LL	LL	5.1	27-Oct	1.0	28	12	2.7	3389	12.3
Virginia Tech	V12-0253R2	RR2	5.3	14-Oct	1.0	25	13	3.3	3397	12.2
Progeny Ag	P5226RYS	RR2Y/STS	5.2	17-Oct	1.0	28	6	3.0	2921	11.8
Asgrow	AG5233	RR2Y/STS	5.2	9-Oct	1.0	27	14	4.0	3631	11.3
Southern States	SS5215NSR2	RR2Y/STS	5.2	23-Oct	1.0	30	22	3.7	3153	10.8
Virginia Tech	V11-0730	CONV	5.3	11-Oct	1.0	27	9	4.7	3429	10.2
Virginia Tech	V10-1687	CONV	5.3	11-Oct	1.3	26	4	3.0	3362	9.9
USG	75G24L	LL	5.2	18-Oct	1.0	23	9	3.0	3338	9.6
Progeny Ag	P5414LLS	LL, STS	5.4	17-Oct	1.0	28	23	3.3	3567	9.2
PUBLIC	GLENN	CONV	5.6	14-Oct	1.0	30	11	3.0	3450	9.0
Southern Harvest	SH5215LL	LL	5.2	20-Oct	1.0	25	8	3.3	3486	8.0
University of Arkansas	UA5014C	CONV	5.0	15-Oct	1.0	28	5	4.7	3308	7.7
LSD P=.10				5.99	0.3	4	7	0.6	199	5.1
CV				8.8	23.3	11	50	13.4	5	22.0
Grand Mean				19-Oct	1.1	29	11	3.4	3232	13.6

Table 5d. Performance of Full-Season Early Maturity Group V Entries at Suffolk, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Doebler's	RPMD85416R	RR	5.4	17-Oct	3.2	45	4	3.3	2579	75.2
Southern Harvest	SH5215LL	LL	5.2	16-Oct	3.0	47	1	3.0	2945	72.5
Virginia Tech	V10-1687	CONV	5.3	9-Oct	2.3	28	3	2.0	2693	70.8
USG	75J45R	RR2Y	5.4	19-Oct	4.3	43	1	3.0	2678	69.3
Progeny Ag	P5226RYS	RR2Y/STS	5.2	14-Oct	3.7	43	1	4.0	2581	68.4
Progeny Ag	P5213RY	RR2Y	5.2	7-Oct	2.2	49	0	5.0	3252	68.3
Southern States	SS5213NR2	RR2Y	5.2	14-Oct	3.5	41	2	2.0	2635	68.0
Southern States	SS5215NSR2	RR2Y/STS	5.2	12-Oct	2.7	45	2	3.0	2556	67.8
Pioneer	P52T50R	RR	5.2	7-Oct	3.3	36	1	3.0	3124	66.4
Progeny Ag	P5460LL	LL	5.4	14-Oct	3.0	46	4	2.3	2981	64.9
USG	75G24L	LL	5.2	14-Oct	4.2	43	0	2.0	2963	64.8
PUBLIC	GLENN	CONV	5.6	16-Oct	1.8	31	3	3.0	2748	64.7
USG	75T40	RR	5.4	15-Oct	3.3	36	4	3.3	2797	64.5
CZ	5150LL	LL	5.1	17-Oct	2.3	41	2	2.3	2994	63.1
Progeny Ag	P5333RY	RR2Y	5.3	15-Oct	4.3	39	2	2.0	3124	62.2
Virginia Tech	V11-0730	CONV	5.3	11-Oct	2.0	31	0	4.3	2982	61.8
Virginia Tech	Md99-6626	CONV	5.3	16-Oct	2.5	31	3	3.0	2561	61.5
Stine	51RH00	RR2Y	5.1	4-Oct	3.2	44	1	5.0	2971	59.0
Virginia Tech	V12-0045R2	RR2	5.3	16-Oct	3.7	37	2	2.0	2337	59.0
University of Arkansas	R09-430	CONV	5.0	15-Oct	3.3	37	1	4.0	2671	58.6
CZ	5147LL	LL	5.1	14-Oct	4.0	31	1	3.0	2742	58.1
Hubner Seed	H56-16	RR2Y	5.6	15-Oct	3.3	45	0	2.0	2594	57.8
CZ	5445LL	LL	5.4	17-Oct	3.7	34	1	2.0	2732	57.0
University of Arkansas	UA5014C	CONV	5.0	11-Oct	3.0	37	0	4.7	2646	56.3
CZ	5242LL	LL	5.2	16-Oct	4.3	44	1	2.0	3048	56.1
Asgrow	AG5335	RR2Y/STS	5.3	14-Oct	2.7	47	1	4.0	3277	55.0
Terral Seed	REV51A56	RR	5.1	27-Sep	2.8	46	1	5.0	3079	55.0
Stine	54LE23	LL	5.4	12-Oct	4.8	44	2	3.0	2911	54.9
Progeny Ag	P5414LLS	LL, STS	5.4	23-Sep	4.3	48	0	3.0	3414	52.8
Asgrow	AG5233	RR2Y/STS	5.2	9-Oct	2.7	37	2	4.0	3410	52.0
Virginia Tech	V12-0253R2	RR2	5.3	7-Oct	3.8	37	5	4.0	2871	51.4
CZ	5225LL	LL	5.2	11-Oct	3.7	36	2	2.3	2748	48.8
University of Arkansas	UA5213C	CONV	5.2	15-Oct	5.0	38	1	3.0	3017	48.0
Pioneer	P50T15BR	STS/RR	5.0	9-Oct	3.2	41	0	5.0	3066	47.6
UA	UA5414RR	RR	5.4	11-Oct	5.0	38	2	3.0	3081	41.0
LSD P=.10				5.59	0.9	5	2	0.5	188	9.3
CV				9.75	19.8	9	75	11.0	5	11.3
Grand Mean				12-Oct	3.4	40	2	3.2	2880	60.1

Table 5e. Performance of Full-Season Early Maturity Group V Entries at Warsaw, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		Yield (Bu/A)
								Quality (1-5)	Seed Size (Seed/lb)	
Virginia Tech	Md99-6626	CONV	5.3	5-Oct	3.2	37	2	2.0	3237	63.3
Virginia Tech	V12-0045R2	RR2	5.3	13-Oct	1.9	40	8	1.7	2704	63.0
CZ	5445LL	LL	5.4	13-Oct	1.9	37	0	1.3	3223	61.5
University of Arkansas	R09-430	CONV	5.0	10-Oct	2.5	39	1	1.7	3239	60.3
CZ	5225LL	LL	5.2	12-Oct	1.9	39	2	2.0	3139	59.9
Stine	54LE23	LL	5.4	17-Oct	2.8	46	0	1.0	3307	59.8
USG	75J45R	RR2Y	5.4	14-Oct	2.8	48	0	1.0	3110	58.6
University of Arkansas	UA5213C	CONV	5.2	12-Oct	4.4	38	3	2.0	3704	58.0
Hubner Seed	H56-16	RR2Y	5.6	14-Oct	2.2	50	1	2.0	3054	58.0
Terral Seed	REV51A56	RR	5.1	29-Sep	2.5	46	6	3.0	3184	57.7
Virginia Tech	V12-0253R2	RR2	5.3	3-Oct	2.0	37	2	2.7	3856	57.4
Virginia Tech	V11-0730	CONV	5.3	4-Oct	1.6	35	2	2.7	3632	56.9
Southern States	SS5213NR2	RR2Y	5.2	15-Oct	2.5	46	2	2.7	3086	55.5
Virginia Tech	V10-1687	CONV	5.3	1-Oct	2.3	35	3	2.0	3770	54.9
USG	75T40	RR	5.4	16-Oct	2.2	48	1	2.7	3259	54.6
Pioneer	P52T50R	RR	5.2	10-Oct	2.0	45	1	2.0	3733	53.6
Progeny Ag	P5333RY	RR2Y	5.3	11-Oct	3.6	46	10	3.0	3873	53.6
Doebler's	RPMDB5416R	RR	5.4	16-Oct	3.8	49	3	3.0	3096	52.8
CZ	5242LL	LL	5.2	12-Oct	2.2	45	1	2.7	3600	52.4
Southern Harvest	SH5215LL	LL	5.2	10-Oct	1.5	47	2	2.3	3755	52.2
Pioneer	P50T15BR	STS/RR	5.0	1-Oct	1.7	47	11	3.0	3511	51.8
PUBLIC	GLENN	CONV	5.6	5-Oct	2.8	35	1	2.0	3796	51.8
Progeny Ag	P5460LL	LL	5.4	11-Oct	1.7	46	5	2.0	3799	51.0
University of Arkansas	UA5014C	CONV	5.0	4-Oct	2.0	39	1	3.0	3202	50.7
CZ	5147LL	LL	5.1	11-Oct	2.3	41	0	1.3	3436	49.7
Progeny Ag	P5414LLS	LL, STS	5.4	5-Oct	2.3	48	10	2.7	3444	49.4
USG	75G24L	LL	5.2	8-Oct	1.9	45	3	2.0	2454	49.3
UA	UA5414RR	RR	5.4	13-Oct	3.9	42	6	2.0	3502	48.9
CZ	5150LL	LL	5.1	12-Oct	1.4	45	2	3.0	3705	47.9
Stine	51RH00	RR2Y	5.1	3-Oct	1.7	49	4	2.3	3677	45.8
Progeny Ag	P5213RY	RR2Y	5.2	6-Oct	1.8	52	9	3.0	3765	45.2
Southern States	SS5215NSR2	RR2Y/STS	5.2	6-Oct	2.1	47	1	3.0	3293	44.8
Asgrow	AG5233	RR2Y/STS	5.2	2-Oct	2.0	45	2	3.0	4109	43.5
Asgrow	AG5335	RR2Y/STS	5.3	7-Oct	1.6	48	7	3.0	3496	41.9
Progeny Ag	P5226RYS	RR2Y/STS	5.2	5-Oct	2.0	48	3	2.0	3594	41.6
LSD P=.10				4.37	0.5	2	4	0.5	580	6.3
CV				8.24	16.8	4	85	16.2	12	8.7
Grand Mean				8-Oct	2.3	44	3	2.3	3438	53.1

Table 5f. Performance of Double-Crop Early Maturity Group V Entries at Blackstone, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Southern Harvest	SH5215LL	LL	5.2		1.0	20	1	1.0	3035	28.7
CZ	5242LL	LL	5.2		1.0	22	1	1.3	3225	25.6
USG	75T40	RR	5.4		1.0	20	0	1.0	3210	25.4
Virginia Tech	V11-0730	CONV	5.3		1.0	21	0	1.0	3440	24.5
Progeny Ag	P5226RYS	RR2Y/STS	5.2		1.0	18	2	1.0	2680	24.2
Progeny Ag	P5460LL	LL	5.4		1.0	20	2	1.0	3243	23.6
Pioneer	P52T50R	RR	5.2		1.0	20	1	1.7	3135	23.3
CZ	5150LL	LL	5.1		1.0	20	1	1.7	3075	23.3
Dyna-Gro	S52RY75	RR2Y	5.2		1.0	22	1	1.0	3127	22.7
Progeny Ag	P5213RY	RR2Y	5.2		1.0	23	1	1.0	1995	22.3
Progeny Ag	P5414LLS	LL, STS	5.4		1.0	20	0	1.0	3477	22.3
USG	75J45R	RR2Y	5.4		1.0	24	1	1.0	2923	22.0
Asgrow	AG5335	RR2Y/STS	5.3		1.0	18	3	2.0	3007	21.8
Southern States	SS5213NR2	RR2Y	5.2		1.0	21	3	1.3	2979	21.5
Pioneer	P50T15BR	STS/RR	5.0		1.0	18	2	2.0	2704	21.1
PUBLIC	GLENN	CONV	5.1		1.0	19	1	1.0	3364	20.7
Mycogen Seeds	5N522R2	RR2Y	5.2		1.0	21	0	1.0	3144	20.6
Virginia Tech	V10-1687	CONV	5.3		1.0	17	1	1.3	3490	20.5
Doebler's	RPMD85416R	RR	5.4		1.0	23	1	1.0	3306	19.5
CZ	5225LL	LL	5.2		1.0	21	2	1.0	3475	19.5
UA	UA5414RR	RR	5.4		1.0	22	1	1.0	2381	18.7
Terral Seed	REV51A56	RR	5.1		1.0	19	1	1.0	2708	18.2
Channel	5307R2	RR2Y	5.3		1.0	18	0	1.0	3060	18.0
Progeny Ag	P5333RY	RR2Y	5.3		1.0	23	1	1.3	3522	17.4
Asgrow	AG5233	RR2Y/STS	5.2		1.0	18	0	1.0	3044	16.9
Southern States	SS5215NSR2	RR2Y/STS	5.2		1.0	20	2	1.7	2764	16.8
Pioneer	P53T73SR	RR/STS	5.3		1.0	19	1	1.3	3196	16.7
Virginia Tech	V12-0045R2	RR2	5.3		1.0	19	3	2.0	2798	16.5
Virginia Tech	Md99-6626	CONV	5.3		1.0	19	1	1.7	3206	16.4
Virginia Tech	V12-0253R2	RR2	5.3		1.0	17	1	1.0	3229	15.3
CZ	5445LL	LL	5.4		1.0	20	1	1.0	3854	14.1
LSD P=.10					0.0	3	1	0.4	630	5.3
CV					0.0	9	76	25.3	15	18.8
Grand Mean					1.0	20	1	1.2	3090	20.6

Table 5g. Performance of Double-Crop Early Maturity Group V Entries at Painter, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Virginia Tech	V12-0045R2	RR2	5.3	4-Nov	1.0	28	3	3.0	2363	43.5
Progeny Ag	P5460LL	LL	5.4	4-Nov	1.0	24	1	3.0	2803	43.1
CZ	5150LL	LL	5.1	6-Nov	1.0	25	1	3.0	2838	43.0
CZ	5242LL	LL	5.2	4-Nov	1.0	25	0	3.0	2923	42.1
Asgrow	AG5335	RR2Y/STS	5.3	4-Nov	1.0	25	3	3.0	2605	42.0
Mycogen Seeds	5N522R2	RR2Y	5.2	4-Nov	1.7	28	1	3.0	2785	41.4
Progeny Ag	P5226RYS	RR2Y/STS	5.2	4-Nov	1.0	25	1	3.0	2542	38.9
Progeny Ag	P5213RY	RR2Y	5.2	3-Nov	1.0	28	2	2.5	2887	38.7
Virginia Tech	Md99-6626	CONV	5.3	3-Nov	1.5	25	2	3.0	2781	38.6
Southern States	SS5215NSR2	RR2Y/STS	5.2	4-Nov	1.0	25	3	3.0	2660	38.5
Dyna-Gro	S52RY75	RR2Y	5.2	4-Nov	2.5	31	5	3.0	2809	38.1
Southern States	SS5213NR2	RR2Y	5.2	3-Nov	1.3	30	4	2.7	2725	38.1
Virginia Tech	V10-1687	CONV	5.3	3-Nov	1.5	25	1	3.0	3096	37.7
Channel	5307R2	RR2Y	5.3	3-Nov	1.0	25	0	2.7	2547	37.6
Virginia Tech	V12-0253R2	RR2	5.3	3-Nov	1.2	25	0	2.7	3040	36.8
Asgrow	AG5233	RR2Y/STS	5.2	3-Nov	1.0	24	0	2.0	3073	36.7
PUBLIC	GLENN	CONV	5.1	3-Nov	1.2	24	0	3.0	3199	36.5
Southern Harvest	SH5215LL	LL	5.2	4-Nov	1.0	24	1	3.0	2839	36.4
Progeny Ag	P5333RY	RR2Y	5.3	3-Nov	2.3	31	1	3.0	3269	36.1
Pioneer	P52T50R	RR	5.2	3-Nov	1.0	26	1	3.0	3049	35.6
USG	75J45R	RR2Y	5.4	3-Nov	1.3	30	1	3.0	2821	35.5
Pioneer	P53T73SR	RR/STS	5.3	3-Nov	1.0	25	1	3.0	3077	35.3
Doebler's	RPMD5416R	RR	5.4	3-Nov	1.5	30	2	2.7	2904	35.2
USG	75T40	RR	5.4	3-Nov	1.2	26	1	2.3	2875	34.8
Progeny Ag	P5414LLS	LL, STS	5.4	3-Nov	1.0	27	1	3.0	3285	34.4
CZ	5225LL	LL	5.2	8-Nov	1.0	24	0	3.0	3020	32.9
Virginia Tech	V11-0730	CONV	5.3	3-Nov	1.0	25	0	3.0	3173	32.7
Pioneer	P50T15BR	STS/RR	5.0	3-Nov	1.0	24	1	3.0	2725	32.4
UA	UA5414RR	RR	5.4	3-Nov	1.0	25	1	2.3	3206	31.2
Terral Seed	REV51A56	RR	5.1	3-Nov	1.0	26	1	3.0	2747	28.9
CZ	5445LL	LL	5.4	8-Nov	1.0	23	0	2.0	2923	28.3
LSD P=.10				2.26	0.4	3	2	0.4	134	4.9
CV				2.55	27.2	8	97	9.2	3	9.8
Grand Mean				3-Nov	1.2	26	1	2.8	2890	36.8

Table 5h. Performance of Double-Crop Early Maturity Group V Entries at Suffolk, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		Yield (Bu/A)
								Quality (1-5)	Seed Size (Seed/lb)	
Southern States	SS5215NSR2	RR2Y/STS	5.2	30-Oct	1.0	31	0	3.0	2818	57.5
Progeny Ag	P5226RYS	RR2Y/STS	5.2	30-Oct	1.0	33	0	2.0	2646	55.6
Southern Harvest	SH5215LL	LL	5.2	30-Oct	1.0	31	0	3.0	3168	55.6
Doebler's	RPMDB5416R	RR	5.4	30-Oct	1.0	36	0	2.0	3047	55.2
Dyna-Gro	S52RY75	RR2Y	5.2	30-Oct	1.3	31	0	2.7	2862	54.5
Progeny Ag	P5460LL	LL	5.4	30-Oct	1.0	31	0	3.0	3267	54.4
Asgrow	AG5335	RR2Y/STS	5.3	30-Oct	1.0	34	0	2.0	2774	54.1
CZ	5150LL	LL	5.1	30-Oct	1.0	31	0	3.0	3183	52.4
Virginia Tech	V12-0045R2	RR2	5.3	30-Oct	1.0	28	0	3.0	2662	50.9
USG	75J45R	RR2Y	5.4	30-Oct	1.0	33	0	2.3	3005	50.8
CZ	5242LL	LL	5.2	27-Oct	1.0	32	0	3.0	3339	50.6
Mycogen Seeds	5N522R2	RR2Y	5.2	30-Oct	1.2	30	0	3.0	2873	50.3
Virginia Tech	V11-0730	CONV	5.3	26-Oct	1.0	24	1	3.0	3205	50.0
Asgrow	AG5233	RR2Y/STS	5.2	23-Oct	1.0	31	0	3.0	3103	49.9
Pioneer	P53T73SR	RR/STS	5.3	30-Oct	1.0	32	0	1.7	3348	49.5
Channel	5307R2	RR2Y	5.3	23-Oct	1.0	31	0	2.0	2713	49.2
Southern States	SS5213NR2	RR2Y	5.2	30-Oct	1.0	31	1	2.7	2962	48.8
USG	75T40	RR	5.4	25-Oct	1.0	28	0	2.7	3185	48.1
Virginia Tech	V10-1687	CONV	5.3	25-Oct	1.2	26	0	3.0	2908	47.3
PUBLIC	GLENN	CONV	5.1	25-Oct	1.0	28	0	3.0	2956	47.2
Pioneer	P52T50R	RR	5.2	27-Oct	1.0	29	0	3.0	3198	46.1
Virginia Tech	Md99-6626	CONV	5.3	24-Oct	1.0	25	0	3.0	2950	45.9
Virginia Tech	V12-0253R2	RR2	5.3	25-Oct	1.0	22	0	3.0	3065	45.3
UA	UA5414RR	RR	5.4	30-Oct	1.0	34	0	2.0	3502	45.2
Progeny Ag	P5213RY	RR2Y	5.2	25-Oct	1.0	33	0	3.0	2989	44.9
Progeny Ag	P5414LLS	LL, STS	5.4	23-Oct	1.2	34	0	3.0	3307	44.5
Progeny Ag	P5333RY	RR2Y	5.3	30-Oct	1.2	36	0	2.7	3380	44.2
Pioneer	P50T15BR	STS/RR	5.0	25-Oct	1.0	29	0	3.0	2894	43.9
Terral Seed	REV51A56	RR	5.1	23-Oct	1.0	31	0	2.7	2826	41.9
CZ	5225LL	LL	5.2	30-Oct	1.0	31	0	2.3	3118	41.3
CZ	5445LL	LL	5.4	30-Oct	1.0	31	0	2.3	3244	36.5
LSD P=.10				2.68	0.2	3	0	0.4	117	5.5
CV				3.4	11.1	8	316	11.8	3	8.3
Grand Mean				27-Oct	1.0	31	0	2.7	3048	48.8

Table 5i. Performance of Double-Crop Early Maturity Group V Entries at Warsaw, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Southern Harvest	SH5215LL	LL	5.2	3-Nov	1.3	33	0	1.0	3200	65.0
CZ	5150LL	LL	5.1	3-Nov	1.2	33	1	1.0	3084	64.9
Progeny Ag	P5226RYS	RR2Y/STS	5.2	30-Oct	1.9	35	1	1.0	2868	64.0
Virginia Tech	V11-0730	CONV	5.3	30-Oct	1.9	34	0	1.0	3342	63.8
Virginia Tech	V12-0045R2	RR2	5.3	2-Nov	2.8	39	2	1.0	2776	63.6
CZ	5242LL	LL	5.2	3-Nov	1.7	35	0	1.0	3544	62.8
Dyna-Gro	S52RY75	RR2Y	5.2	2-Nov	4.6	42	1	1.0	3083	62.1
USG	75J45R	RR2Y	5.4	2-Nov	2.8	44	2	1.0	2856	61.6
USG	75T40	RR	5.4	3-Nov	2.1	41	0	1.0	3147	61.2
Virginia Tech	V10-1687	CONV	5.3	27-Oct	2.2	32	0	1.0	3285	61.1
Channel	5307R2	RR2Y	5.3	28-Oct	1.7	34	0	1.0	2988	59.9
Pioneer	P50T15BR	STS/RR	5.0	27-Oct	1.4	34	0	1.0	3120	57.8
PUBLIC	GLENN	CONV	5.1	30-Oct	3.6	31	0	1.0	3397	57.8
Pioneer	P52T50R	RR	5.2	31-Oct	2.0	35	0	1.0	3474	57.4
Virginia Tech	V12-0253R2	RR2	5.3	27-Oct	1.6	30	0	1.0	3568	56.9
Pioneer	P53T73SR	RR/STS	5.3	2-Nov	1.7	34	0	1.3	3177	56.7
Asgrow	AG5335	RR2Y/STS	5.3	30-Oct	1.4	34	0	1.0	3042	56.3
Progeny Ag	P5213RY	RR2Y	5.2	26-Oct	1.6	37	0	1.0	3253	56.1
Doebler's	RPMDB5416R	RR	5.4	4-Nov	3.5	42	1	1.0	3156	55.8
Mycogen Seeds	5N522R2	RR2Y	5.2	1-Nov	4.6	39	0	1.0	3075	55.6
Southern States	SS5215NSR2	RR2Y/STS	5.2	30-Oct	1.4	33	0	1.0	2904	55.1
Progeny Ag	P5333RY	RR2Y	5.3	2-Nov	3.4	40	2	1.0	3664	54.7
Southern States	SS5213NR2	RR2Y	5.2	4-Nov	3.6	41	3	1.0	3008	54.3
Virginia Tech	Md99-6626	CONV	5.3	28-Oct	2.8	33	0	1.0	3151	54.1
Asgrow	AG5233	RR2Y/STS	5.2	26-Oct	1.4	30	0	1.0	3326	53.0
Progeny Ag	P5414LLS	LL, STS	5.4	24-Oct	2.2	36	0	1.0	3728	51.4
Terral Seed	REV51A56	RR	5.1	26-Oct	1.5	33	1	1.0	2988	49.5
Progeny Ag	P5460LL	LL	5.4	3-Nov	1.6	34	1	1.0	3492	48.2
UA	UA5414RR	RR	5.4	3-Nov	2.2	33	1	1.0	3729	44.4
CZ	5445LL	LL	5.4	3-Nov	2.1	29	0	1.0	3577	39.5
CZ	5225LL	LL	5.2	3-Nov	1.8	28	1	1.0	3425	32.1
LSD P=.10				2.38	0.7	3	1	0.1	172	7.6
CV				2.85	21.5	6	141	10.4	4	9.9
Grand Mean				31-Oct	2.2	35	0	1.0	3240	56.0

Table 6a. Performance of Full-Season Late Maturity Group V Entries at Blackstone, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Hubner Seed	H58-12	RR2Y	5.8		2.3	45	5	1.0	3053	65.1
Virginia Tech	V10-0262	Conv	5.8		2.5	45	12	2.7	3078	65.1
Pioneer	P56T29R2	RR2Y	5.6		1.2	45	7	1.3	3070	65.0
University of Arkansas	Osage	Conv	5.6		3.8	38	5	1.7	3355	64.2
Southern Harvest	SH5912LL	LL	5.9		1.3	44	10	2.7	3568	63.2
USG	76G15L	LL	6.1		3.2	54	0	1.7	2765	60.4
Hubner Seed	H56-16	RR2Y	5.6		2.0	43	2	1.3	2667	59.9
Southern States	SS5615NR2	RR2Y	5.6		3.0	43	3	1.3	2919	59.9
Terral Seed	REV56R63	RR	5.6		3.2	48	10	2.3	3283	58.6
USG	75Q52R	RR2Y	5.5		4.0	48	9	3.0	3169	58.4
USG	75B75R	RR2Y	5.7		2.3	42	3	1.0	2859	58.4
Southern States	SS5911NR2	RR2Y	5.9		2.3	44	1	1.3	3724	58.3
Southern Harvest	SH5515LL	LL	5.5		3.0	47	10	2.0	3388	57.5
Mycogen Seeds	5N550R2	RR2Y	5.5		4.3	49	6	1.3	3162	57.1
Stine	61RF00	RR2Y	6.1		4.2	72	2	1.0	3198	56.3
Terral Seed	REV57R21	RR	5.7		3.3	52	1	1.0	3057	55.5
Asgrow	AG5533	RR2Y/STS	5.5		3.8	51	11	2.7	3081	55.1
Southern States	SS5511NR2	RR2Y	5.5		4.0	41	5	1.7	2803	54.7
University of Arkansas	UA5612	Conv	5.6		4.8	44	6	2.0	3633	54.1
Dyna-Gro	32RY55	RR2Y	5.5		2.3	43	6	1.7	2626	54.0
USG	75J90R	RR2Y	5.9		1.7	41	5	2.0	2648	54.0
PUBLIC	GLENN	CONV	5.1		4.7	34	2	4.7	3443	52.1
Southern States	SS5513NR2	RR2Y	5.5		4.2	47	8	1.7	3063	52.1
Progeny Ag	P5752RY	RR2Y	5.7		2.5	45	2	1.3	2849	51.7
Doebler's	RPMD85710RR	RR	5.7		3.5	54	1	1.3	2905	51.0
CZ	5727LL	LL	5.7		3.2	50	1	1.0	2725	50.4
Terral Seed	REV55R53	RR	5.5		3.0	39	4	1.7	2836	50.3
Progeny Ag	P5555RY	RR2Y	5.5		3.8	45	9	1.0	2975	50.2
Stine	58LC23	LL	5.8		3.5	43	13	2.7	3148	50.1
Progeny Ag	P6355LL	LL	6.3		4.8	48	0	3.7	3048	50.0
Montague	MFS-56P5	Conv	5.6		3.7	35	3	5.0	5115	48.9
Southern States	SS5711R2	RR2Y	5.7		2.8	41	5	2.0	2717	48.6
USDA-ARS	JTN-5110	Conv	5.5		3.8	36	3	4.3	3798	48.4
Progeny Ag	P5960LL	LL	5.9		1.2	44	7	3.3	3580	47.9
Progeny Ag	P5610RY	RR2Y	5.6		3.0	43	4	2.0	2716	47.6
Southern Harvest	SH5915LL	LL	5.9		4.2	48	5	2.0	3076	47.6
Progeny Ag	P6710RY	RR2Y	6.7		3.5	52	0	2.7	2740	47.1
Virginia Tech	V08-1924	Conv	5.8		4.7	38	7	2.0	3171	43.7
USG	75G95LS	LL/STS	5.9		4.3	41	3	2.0	3212	42.3
Montague	MFS-561	Conv	5.6		1.5	37	1	4.7	5249	41.5
Progeny Ag	P6215RY	RR2Y	6.2		3.5	44	0	1.0	3376	29.6
LSD P=.10					1.0	4	4	1.1	377	9.8
CV					23.2	7	62	38.1	9	13.5
Grand Mean					3.2	45	5	2.1	3191	53.3

Table 6b. Performance of Full-Season Late Maturity Group V Entries at Orange, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Southern Harvest	SH5912LL	LL	5.9	11-Oct	2.0	43	4	3.0	3554	45.1
Virginia Tech	V10-0262	Conv	5.8	13-Oct	2.8	42	4	2.0	2893	43.4
Progeny Ag	P5960LL	LL	5.9	9-Oct	2.5	41	1	2.7	3455	41.1
Pioneer	P56T29R2	RR2Y	5.6		2.3	45	3	2.0	2995	40.9
Mycogen Seeds	5N550R2	RR2Y	5.5	11-Oct	3.8	46	1	2.0	2967	40.1
Terral Seed	REV56R63	RR	5.6	13-Oct	4.3	49	2	2.3	2925	39.6
Progeny Ag	P5752RY	RR2Y	5.7	13-Oct	2.3	47	3	2.0	2900	38.1
USG	76G15L	LL	6.1	10-Oct	3.2	49	1	2.7	2378	36.8
Southern States	SS5711R2	RR2Y	5.7	13-Oct	3.2	44	1	2.0	2306	36.3
USG	75Q52R	RR2Y	5.5	12-Oct	4.0	49	6	2.3	2942	36.0
Montague	MFS-56P5	Conv	5.6	7-Oct	4.0	38	1	2.3	4363	35.2
USG	75B75R	RR2Y	5.7	13-Oct	3.2	46	2	2.0	2901	35.1
Progeny Ag	P5555RY	RR2Y	5.5	13-Oct	4.2	45	2	3.0	3359	34.9
Terral Seed	REV55R53	RR	5.5	13-Oct	3.7	44	2	2.7	3384	34.5
Stine	58LC23	LL	5.8	10-Oct	4.0	44	5	2.7	2668	34.4
PUBLIC	GLENN	CONV	5.1	3-Oct	4.8	35	0	3.3	3491	34.3
University of Arkansas	Osage	Conv	5.6	13-Oct	4.7	40	3	2.7	3301	34.1
Progeny Ag	P5610RY	RR2Y	5.6	12-Oct	3.5	45	2	2.3	2473	34.1
Southern Harvest	SH5515LL	LL	5.5	9-Oct	2.2	46	4	2.3	3763	33.7
CZ	5727LL	LL	5.7		4.0	47	0	2.3	2746	33.5
Asgrow	AG5533	RR2Y/STS	5.5	13-Oct	4.2	49	3	2.7	3145	33.5
Southern States	SS5615NR2	RR2Y	5.6	13-Oct	2.8	44	3	2.7	2997	33.3
Progeny Ag	P6355LL	LL	6.3		3.2	52	1	2.0	2565	33.2
Hubner Seed	H56-16	RR2Y	5.6	12-Oct	2.8	40	2	2.0	2627	33.1
Hubner Seed	H58-12	RR2Y	5.8	13-Oct	3.0	47	3	2.0	2997	33.0
Stine	61RF00	RR2Y	6.1		4.2	63	2	2.3	3058	32.6
University of Arkansas	UA5612	Conv	5.6	13-Oct	4.7	44	1	2.3	3368	32.4
Southern States	SS5511NR2	RR2Y	5.5	13-Oct	4.3	43	2	2.0	2869	32.2
Terral Seed	REV57R21	RR	5.7		4.3	52	1	2.3	3033	31.9
Dyna-Gro	32RY55	RR2Y	5.5		3.7	44	1	2.0	2593	31.8
USG	75J90R	RR2Y	5.9	12-Oct	3.3	48	1	2.0	2387	31.8
Southern States	SS5911NR2	RR2Y	5.9		4.0	40	0	2.0	3246	31.3
Southern States	SS5513NR2	RR2Y	5.5	13-Oct	4.5	49	2	3.0	3381	31.2
Doebler's	RPMDB5710RR	RR	5.7	13-Oct	4.3	46	1	2.0	2950	30.4
Montague	MFS-561	Conv	5.6	10-Oct	2.3	41	1	2.0	4470	29.1
Progeny Ag	P6710RY	RR2Y	6.7		3.2	51	0	2.0	2596	28.8
USDA-ARS	JTN-5110	Conv	5.5	11-Oct	4.2	42	2	2.7	2852	28.5
Southern Harvest	SH5915LL	LL	5.9	12-Oct	4.7	43	4	2.0	3092	27.2
USG	75G95LS	LL/STS	5.9	12-Oct	4.8	45	4	3.0	2936	24.0
Virginia Tech	V08-1924	Conv	5.8	13-Oct	5.0	40	3	2.7	3245	21.6
Progeny Ag	P6215RY	RR2Y	6.2		3.5	44	0	3.0	3243	19.1
LSD P=.10				2.49	0.7	5	2	0.5	253	8.6
CV				4.32	15.0	8	79	15.9	6	18.8
Grand Mean				11-Oct	3.7	45	2	2.4	3059	33.4

Table 6c. Performance of Full-Season Late Maturity Group V Entries at Painter, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Southern Harvest	SH5912LL	LL	5.9	3-Nov	1.0	34	0	2.7	3493	33.1
University of Arkansas	UA5612	Conv	5.6	28-Oct	1.8	37	7	3.0	3415	30.4
Progeny Ag	P5555RY	RR2Y	5.5	3-Nov	1.5	40	0	2.0	2918	28.8
Progeny Ag	P6355LL	LL	6.3	7-Nov	1.2	34	4	2.0	3031	27.7
Progeny Ag	P6710RY	RR2Y	6.7	7-Nov	1.0	37	1	2.0	2757	27.7
Progeny Ag	P5610RY	RR2Y	5.6	3-Nov	1.0	37	0	3.0	2733	27.5
Progeny Ag	P6215RY	RR2Y	6.2	7-Nov	1.0	34	2	2.7	2868	27.4
Virginia Tech	V10-0262	Conv	5.8	26-Oct	1.0	34	5	3.0	3428	27.2
USG	76G15L	LL	6.1	7-Nov	1.2	39	1	2.7	2975	27.2
Stine	61RF00	RR2Y	6.1	3-Nov	1.2	44	5	2.3	3206	26.9
University of Arkansas	Osage	Conv	5.6	25-Oct	1.0	29	9	3.0	3407	26.8
Doebler's	RPMD85710RR	RR	5.7	28-Oct	2.0	40	5	1.7	3261	26.7
Southern States	SS5911NR2	RR2Y	5.9	3-Nov	1.7	36	1	2.3	4045	26.5
Terral Seed	REV57R21	RR	5.7	3-Nov	1.8	43	1	3.0	3153	26.5
Progeny Ag	P5752RY	RR2Y	5.7	31-Oct	1.0	35	5	2.0	3183	26.1
CZ	5727LL	LL	5.7	3-Nov	1.0	35	3	3.0	3131	25.8
Terral Seed	REV55R53	RR	5.5	7-Nov	1.2	34	3	3.0	3665	25.7
Terral Seed	REV56R63	RR	5.6	31-Oct	1.2	38	4	2.7	3124	25.6
Southern States	SS5615NR2	RR2Y	5.6	31-Oct	1.0	36	3	3.0	3002	25.6
Hubner Seed	H56-16	RR2Y	5.6	27-Oct	1.3	40	1	2.7	3461	25.3
Dyna-Gro	32RY55	RR2Y	5.5	3-Nov	1.0	34	8	2.3	2526	25.0
Hubner Seed	H58-12	RR2Y	5.8	3-Nov	1.0	33	0	2.7	2957	24.9
Montague	MFS-561	Conv	5.6	19-Oct	1.0	31	5	2.0	4585	24.8
Southern Harvest	SH5515LL	LL	5.5	3-Nov	1.0	35	2	3.0	3853	24.8
USG	75G95LS	LL/STS	5.9	5-Nov	1.0	36	3	3.0	3175	24.5
Mycogen Seeds	5N550R2	RR2Y	5.5	3-Nov	1.3	40	6	2.0	2856	24.3
Southern Harvest	SH5915LL	LL	5.9	2-Nov	1.2	36	6	3.0	3307	24.1
Southern States	SS5511NR2	RR2Y	5.5	3-Nov	1.7	36	2	3.3	3076	23.8
Southern States	SS5513NR2	RR2Y	5.5	3-Nov	1.2	39	2	3.0	3130	23.8
USDA-ARS	JTN-5110	Conv	5.5	21-Oct	1.0	35	4	2.3	3638	23.7
Pioneer	P56T29R2	RR2Y	5.6	3-Nov	1.0	33	7	2.0	3339	22.9
Progeny Ag	P5960LL	LL	5.9	31-Oct	1.0	33	5	2.0	3426	22.7
Asgrow	AG5533	RR2Y/STS	5.5	31-Oct	1.3	40	3	3.0	3404	22.6
Southern States	SS5711R2	RR2Y	5.7	3-Nov	1.2	36	6	2.0	2842	22.3
Montague	MFS-56P5	Conv	5.6	26-Oct	1.2	29	13	2.0	4515	21.6
USG	75Q52R	RR2Y	5.5	27-Oct	1.0	34	16	2.7	3112	21.1
Virginia Tech	V08-1924	Conv	5.8	31-Oct	1.5	35	6	3.7	3209	20.9
USG	75B75R	RR2Y	5.7	31-Oct	1.0	34	5	2.0	3131	20.8
USG	75J90R	RR2Y	5.9	3-Nov	1.0	40	7	2.0	2608	20.6
Stine	58LC23	LL	5.8	31-Oct	1.0	35	8	2.0	3156	19.7
PUBLIC	GLENN	CONV	5.1	24-Oct	1.2	31	13	4.0	3544	18.3
LSD P=.10				5.43	0.4	5	4	0.5	258	6.2
CV				6.48	23.1	9	71	13.2	6	18.3
Grand Mean				31-Oct	1.2	36	5	2.6	3260	24.9

Table 6d. Performance of Full-Season Late Maturity Group V Entries at Suffolk, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Southern States	SS5511NR2	RR2Y	5.5	16-Oct	3.7	42	1	2.0	2256	80.8
Southern States	SS5615NR2	RR2Y	5.6	19-Oct	3.3	48	0	2.3	2570	77.7
Progeny Ag	P5752RY	RR2Y	5.7	17-Oct	3.2	44	2	2.7	2556	77.5
USG	75B75R	RR2Y	5.7	17-Oct	3.2	45	2	2.3	2547	75.7
Progeny Ag	P5555RY	RR2Y	5.5	20-Oct	3.8	47	1	2.3	2615	75.5
Hubner Seed	H56-16	RR2Y	5.6	19-Oct	2.8	44	0	2.3	2476	74.8
Hubner Seed	H58-12	RR2Y	5.8	17-Oct	2.2	46	0	2.0	2581	74.6
Pioneer	P56T29R2	RR2Y	5.6	17-Oct	1.8	45	1	3.0	2917	74.4
Asgrow	AG5533	RR2Y/STS	5.5	17-Oct	3.5	47	2	2.3	2609	73.4
USG	75J90R	RR2Y	5.9	19-Oct	2.8	41	1	3.0	2283	71.8
Mycogen Seeds	5N550R2	RR2Y	5.5	25-Oct	4.2	46	0	2.7	2630	71.7
Southern States	SS5711R2	RR2Y	5.7	16-Oct	4.3	41	1	3.0	2365	71.0
USG	76G15L	LL	6.1	29-Oct	3.0	51	0	2.0	2513	70.0
Southern States	SS5513NR2	RR2Y	5.5	24-Oct	3.8	50	0	2.7	2460	69.7
CZ	5727LL	LL	5.7	21-Oct	3.2	49	0	1.0	2407	69.2
Virginia Tech	V10-0262	Conv	5.8	16-Oct	2.8	39	4	2.0	2741	68.3
Progeny Ag	P6355LL	LL	6.3	30-Oct	3.7	51	0	2.0	2832	67.6
Terral Seed	REV57R21	RR	5.7	17-Oct	3.2	50	1	1.3	2752	67.3
Progeny Ag	P6710RY	RR2Y	6.7	25-Oct	2.3	50	0	2.0	2856	66.9
Doebler's	RPMDB5710RR	RR	5.7	17-Oct	3.8	50	0	1.7	2781	66.7
Progeny Ag	P5610RY	RR2Y	5.6	17-Oct	3.7	44	0	2.0	2512	66.1
Dyna-Gro	32RY55	RR2Y	5.5	20-Oct	4.3	40	1	4.0	2298	65.3
University of Arkansas	UA5612	Conv	5.6	22-Oct	4.7	43	2	2.0	2803	63.2
Stine	61RF00	RR2Y	6.1	26-Oct	3.3	51	0	2.0	2933	62.7
Progeny Ag	P5960LL	LL	5.9	17-Oct	3.2	39	3	3.0	3049	62.3
USG	75Q52R	RR2Y	5.5	22-Oct	4.2	48	3	3.0	2658	61.2
Southern Harvest	SH5915LL	LL	5.9	23-Oct	4.8	47	0	3.0	2683	60.8
Terral Seed	REV56R63	RR	5.6	22-Oct	3.8	48	1	3.0	2482	59.5
USG	75G95LS	LL/STS	5.9	24-Oct	5.0	45	1	3.0	2699	58.4
Terral Seed	REV55R53	RR	5.5	23-Oct	4.0	43	1	2.7	2656	58.1
Southern Harvest	SH5515LL	LL	5.5	13-Oct	4.8	51	2	2.3	2968	57.5
USDA-ARS	JTN-5110	Conv	5.5	17-Oct	3.7	43	1	4.7	2626	57.0
PUBLIC	GLENN	CONV	5.1	22-Oct	3.5	33	1	2.7	2647	56.2
Southern Harvest	SH5912LL	LL	5.9	23-Oct	3.7	42	2	2.7	2974	56.0
Progeny Ag	P6215RY	RR2Y	6.2	24-Oct	3.2	47	0	2.3	2792	55.8
Stine	58LC23	LL	5.8	22-Oct	4.3	43	3	3.3	2695	55.3
University of Arkansas	Osage	Conv	5.6	21-Oct	5.0	35	2	2.7	2821	50.6
Montague	MFS-561	Conv	5.6	18-Oct	3.0	39	0	2.3	4164	50.2
Southern States	SS5911NR2	RR2Y	5.9	22-Oct	4.7	42	0	1.3	3262	48.6
Virginia Tech	V08-1924	Conv	5.8	26-Oct	5.0	38	1	4.7	2798	45.8
Montague	MFS-56P5	Conv	5.6	16-Oct	5.0	37	1	2.3	4029	42.5
LSD P=.10				4.75	1.0	5	2	0.8	170	10.3
CV				6.93	20.4	8	132	21.9	5	11.8
Grand Mean				20-Oct	3.7	44	1	2.5	2739	64.3

Table 6e. Performance of Full-Season Late Maturity Group V Entries at Warsaw, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Hubner Seed	H58-12	RR2Y	5.8	16-Oct	2.1	48	0	1.7	2874	64.7
Virginia Tech	V10-0262	Conv	5.8	11-Oct	1.9	40	3	2.7	3190	59.4
Southern States	SS5511NR2	RR2Y	5.5	13-Oct	2.7	47	1	2.3	2959	59.3
Progeny Ag	P5610RY	RR2Y	5.6	17-Oct	2.2	48	1	2.0	2584	59.0
Terral Seed	REV56R63	RR	5.6	16-Oct	4.1	51	2	2.7	3137	58.7
Dyna-Gro	32RY55	RR2Y	5.5	17-Oct	2.9	49	2	3.0	2548	58.5
Southern States	SS5911NR2	RR2Y	5.9	17-Oct	2.0	46	1	2.0	3725	57.9
Hubner Seed	H56-16	RR2Y	5.6	16-Oct	1.8	45	1	1.3	2939	57.7
Southern States	SS5615NR2	RR2Y	5.6	14-Oct	1.8	49	1	1.7	3006	57.6
Pioneer	P56T29R2	RR2Y	5.6	14-Oct	1.8	47	1	2.0	3348	57.2
USG	75J90R	RR2Y	5.9	17-Oct	2.2	47	1	2.0	2548	54.7
Progeny Ag	P6710RY	RR2Y	6.7	30-Oct	2.3	50	0	1.0	3001	54.3
Mycogen Seeds	5N550R2	RR2Y	5.5	13-Oct	2.8	50	0	3.0	3221	54.2
PUBLIC	GLENN	CONV	5.1	5-Oct	3.0	35	1	3.0	3618	53.7
Southern Harvest	SH5912LL	LL	5.9	12-Oct	1.9	43	2	3.0	3687	53.6
USG	75Q52R	RR2Y	5.5	14-Oct	2.9	48	8	3.0	3175	53.5
Progeny Ag	P5752RY	RR2Y	5.7	12-Oct	1.8	47	3	1.7	3070	53.5
Progeny Ag	P5555RY	RR2Y	5.5	12-Oct	2.6	49	2	2.3	3259	53.5
CZ	5727LL	LL	5.7	18-Oct	2.7	50	0	1.0	2642	53.1
Asgrow	AG5533	RR2Y/STS	5.5	10-Oct	3.3	50	5	2.7	3256	52.9
Progeny Ag	P6355LL	LL	6.3	1-Nov	2.3	51	0	1.0	3063	52.8
Stine	61RF00	RR2Y	6.1	20-Oct	3.4	67	0	1.0	3558	52.6
Southern States	SS5711R2	RR2Y	5.7	14-Oct	2.1	43	2	2.3	2580	52.2
University of Arkansas	Osage	Conv	5.6	9-Oct	1.4	37	2	3.0	3625	51.9
Southern States	SS5513NR2	RR2Y	5.5	12-Oct	2.2	49	3	2.7	3192	51.6
Doebler's	RPMD5710RR	RR	5.7	13-Oct	2.5	56	2	1.7	3208	51.5
USG	75B75R	RR2Y	5.7	14-Oct	2.2	47	1	1.7	2983	51.2
Stine	58LC23	LL	5.8	10-Oct	2.8	46	7	3.0	3331	51.0
USG	76G15L	LL	6.1	23-Oct	2.2	53	0	2.0	2710	50.7
Southern Harvest	SH5515LL	LL	5.5	10-Oct	1.7	44	1	2.0	3696	50.2
Southern Harvest	SH5915LL	LL	5.9	19-Oct	3.2	47	2	2.0	3110	50.1
University of Arkansas	UA5612	Conv	5.6	13-Oct	4.1	45	2	2.0	3624	48.6
Terral Seed	REV57R21	RR	5.7	13-Oct	2.8	54	0	2.3	3153	48.4
Terral Seed	REV55R53	RR	5.5	10-Oct	2.4	41	2	3.0	3324	47.2
Montague	MFS-56P5	Conv	5.6	8-Oct	2.2	40	8	3.0	4766	46.2
USG	75G95LS	LL/STS	5.9	17-Oct	2.4	45	7	2.3	3096	46.1
Progeny Ag	P5960LL	LL	5.9	10-Oct	1.5	40	5	3.0	3732	45.5
USDA-ARS	JTN-5110	Conv	5.5	7-Oct	2.6	41	3	3.0	3363	45.1
Montague	MFS-561	Conv	5.6	9-Oct	1.7	37	0	2.3	5564	39.9
Virginia Tech	V08-1924	Conv	5.8	8-Oct	4.1	42	2	3.0	3500	39.0
Progeny Ag	P6215RY	RR2Y	6.2	17-Oct	1.7	41	0	1.7	3389	30.3
LSD P=.10				3.07	0.7	4	2	0.5	176	8.4
CV				5.07	21.4	6	85	17.8	4	11.9
Grand Mean				14-Oct	2.4	46	2	2.2	3277	51.9

Table 6f. Performance of Double-Crop Late Maturity Group V Entries at Blackstone, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Southern Harvest	SH5515LL	LL	5.5		1.0	22	1	2.0	3445	32.9
Terral Seed	REV55R53	RR	5.5		1.0	23	1	3.0	3095	31.5
Dyna-Gro	32RY55	RR2Y	5.5		1.0	26	1	2.0	2776	31.1
Southern States	SS5511NR2	RR2Y	5.5		1.0	24	1	2.3	2827	30.3
PUBLIC	GLENN	Conv	5.6		1.0	23	0	2.3	3165	28.7
Virginia Tech	V10-0262	Conv	5.8		1.0	23	1	2.0	3585	25.3
Progeny Ag	P5555RY	RR2Y	5.5		1.0	25	1	2.0	3299	24.9
Southern Harvest	SH6215 LL	LL	6.2		1.0	24	0	2.0	3450	24.8
Southern Harvest	SH5912LL	LL	5.9		1.0	22	1	2.0	3557	24.8
Montague	MFS-56P5	Conv	5.6		1.0	23	0	2.3	4700	24.6
Southern Harvest	SH5915LL	LL	5.9		1.0	24	0	2.3	3665	24.3
Southern States	SS5615NR2	RR2Y	5.6		1.0	23	0	2.0	3291	23.9
Terral Seed	REV56R63	RR	5.6		1.0	24	1	2.0	2170	23.4
Southern States	SS5513NR2	RR2Y	5.5		1.0	25	0	2.3	3008	22.2
USDA-ARS	JTN-5110	Conv	5.5		1.0	21	0	3.0	3433	21.7
Pioneer	P56T29R2	RR2Y	5.6		1.0	22	0	2.3	3540	21.7
Progeny Ag	P5610RY	RR2Y	5.6		1.0	24	0	2.3	2963	21.3
Progeny Ag	P5960LL	LL	5.9		1.0	18	0	2.7	3581	20.1
Montague	MFS-561	Conv	5.6		1.0	20	0	2.0	4925	20.0
Asgrow	AG5533	RR2Y/STS	5.5		1.0	21	0	2.7	3609	19.9
Dyna-Gro	S56RY84	RR2Y	5.6		1.0	25	0	2.0	3086	19.7
Mycogen Seeds	5N550R2	RR2Y	5.5		1.0	25	0	2.9	3199	18.6
Virginia Tech	V08-1924	Conv	5.8		1.0	26	0	2.3	3620	18.4
Progeny Ag	P5752RY	RR2Y	5.7		1.0	23	0	2.3	3373	17.7
Pioneer	P53T73SR	RR/STS	5.3		1.0	18	0	2.7	3453	14.5
Terral Seed	REV57R21	RR	5.7		1.0	23	1	2.7	3885	13.8
LSD P=.10					0.0	3	1	0.5	563	8.8
CV					0.0	11	147	15.8	12	27.9
Grand Mean					1.0	23	1	2.3	3412	23.1

Table 6g. Performance of Double-Crop Late Maturity Group V Entries at Painter, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Virginia Tech	V10-0262	Conv	5.8	3-Nov	1.2	29	0	2.0	3235	42.1
Dyna-Gro	S56RY84	RR2Y	5.6	6-Nov	2.2	34	2	3.0	2881	40.6
Mycogen Seeds	5N550R2	RR2Y	5.5	4-Nov	2.2	34	2	3.0	2720	39.9
Southern States	SS5615NR2	RR2Y	5.6	6-Nov	1.2	31	2	2.0	2956	38.9
PUBLIC	GLENN	Conv	5.6	3-Nov	2.2	26	1	2.0	3210	38.2
Dyna-Gro	32RY55	RR2Y	5.5	8-Nov	1.2	32	0	2.0	2486	38.1
Progeny Ag	P5752RY	RR2Y	5.7	4-Nov	1.2	31	1	3.0	2893	37.5
Montague	MFS-561	Conv	5.6	3-Nov	1.0	23	0	2.0	4578	37.3
Pioneer	P53T73SR	RR/STS	5.3	3-Nov	1.0	27	0	3.0	3131	37.2
Progeny Ag	P5960LL	LL	5.9	3-Nov	1.0	27	0	3.0	3449	37.1
Progeny Ag	P5555RY	RR2Y	5.5	3-Nov	2.0	33	2	3.0	2883	37.1
USDA-ARS	JTN-5110	Conv	5.5	3-Nov	1.7	28	0	3.0	2981	37.0
Virginia Tech	V08-1924	Conv	5.8	8-Nov	2.5	28	2	3.0	2879	36.7
Asgrow	AG5533	RR2Y/STS	5.5	4-Nov	2.3	31	1	3.0	2968	36.4
Southern States	SS5511NR2	RR2Y	5.5	6-Nov	1.3	30	1	3.0	2675	36.4
Southern Harvest	SH6215 LL	LL	6.2	8-Nov	1.7	33	1	2.3	3134	36.4
Progeny Ag	P5610RY	RR2Y	5.6	8-Nov	1.3	33	1	3.0	2561	36.4
Southern Harvest	SH5515LL	LL	5.5	3-Nov	1.0	25	1	3.0	3076	36.0
Southern Harvest	SH5915LL	LL	5.9	8-Nov	1.5	32	4	3.0	3136	35.3
Terral Seed	REV56R63	RR	5.6	4-Nov	1.7	33	3	2.7	3044	34.7
Southern States	SS5513NR2	RR2Y	5.5	3-Nov	2.0	33	0	3.0	2932	33.8
Pioneer	P56T29R2	RR2Y	5.6	8-Nov	1.0	28	1	3.0	3084	33.4
Terral Seed	REV57R21	RR	5.7	6-Nov	2.0	34	0	3.0	3121	33.4
Southern Harvest	SH5912LL	LL	5.9	4-Nov	1.0	27	1	3.0	3419	33.3
Montague	MFS-56P5	Conv	5.6	3-Nov	1.0	25	2	2.0	4340	32.8
Terral Seed	REV55R53	RR	5.5	4-Nov	1.0	27	0	3.0	3058	30.8
LSD P=.10				2.48	0.6	4	2	0.2	160	5.8
CV				2.74	28.5	9	104	5.8	4	11.7
Grand Mean				5-Nov	1.5	30	1	2.7	3109	36.4

Table 6h. Performance of Double-Crop Late Maturity Group V Entries at Suffolk, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Pioneer	P56T29R2	RR2Y	5.6	2-Nov	1.0	31	0	2.3	3179	54.6
Terral Seed	REV55R53	RR	5.5	2-Nov	1.3	31	0	3.0	3147	53.6
Virginia Tech	V10-0262	Conv	5.8	30-Oct	1.0	29	0	3.0	3236	52.9
Southern Harvest	SH6215 LL	LL	6.2	5-Nov	1.0	34	0	2.0	2963	52.2
Progeny Ag	P5555RY	RR2Y	5.5	30-Oct	1.3	35	0	3.0	3001	52.1
USDA-ARS	JTN-5110	Conv	5.5	2-Nov	1.0	28	0	3.0	2849	51.7
Terral Seed	REV57R21	RR	5.7	30-Oct	1.5	30	0	3.0	3177	51.4
Mycogen Seeds	5N550R2	RR2Y	5.5	30-Oct	1.5	33	0	3.0	2987	51.3
Southern Harvest	SH5515LL	LL	5.5	30-Oct	1.2	33	0	3.0	3431	51.1
Dyna-Gro	S56RY84	RR2Y	5.6	30-Oct	1.3	34	0	3.0	3025	50.8
Progeny Ag	P5610RY	RR2Y	5.6	30-Oct	1.3	35	0	3.0	2838	49.7
Asgrow	AG5533	RR2Y/STS	5.5	30-Oct	1.7	32	0	3.0	3086	49.6
Southern States	SS5511NR2	RR2Y	5.5	27-Oct	1.0	28	0	3.0	2850	48.8
Terral Seed	REV56R63	RR	5.6	5-Nov	1.2	35	1	2.7	2989	48.7
Southern Harvest	SH5915LL	LL	5.9	30-Oct	1.2	30	0	3.0	3268	48.0
Southern States	SS5615NR2	RR2Y	5.6	30-Oct	1.0	27	0	2.3	3004	46.9
Southern Harvest	SH5912LL	LL	5.9	30-Oct	1.2	28	0	3.0	3418	46.6
Southern States	SS5513NR2	RR2Y	5.5	30-Oct	1.2	32	0	3.0	3001	46.5
Dyna-Gro	32RY55	RR2Y	5.5	30-Oct	1.0	29	0	3.0	2774	46.0
Pioneer	P53T73SR	RR/STS	5.3	30-Oct	1.0	29	0	2.3	3348	45.7
Progeny Ag	P5752RY	RR2Y	5.7	30-Oct	1.0	27	0	2.0	2987	45.4
PUBLIC	GLENN	Conv	5.6	26-Oct	1.0	22	0	2.7	2996	44.8
Progeny Ag	P5960LL	LL	5.9	30-Oct	1.0	30	0	3.0	3451	44.6
Montague	MFS-56P5	Conv	5.6	26-Oct	1.2	24	0	3.0	4327	42.5
Montague	MFS-561	Conv	5.6	28-Oct	1.0	24	0	2.0	4814	41.2
Virginia Tech	V08-1924	Conv	5.8	2-Nov	1.3	31	0	3.0	3162	38.6
LSD P=.10				3.91	0.4	4	0	0.4	136	5.7
CV				4.72	22.1	11	314	9.3	3	8.6
Grand Mean				30-Oct	1.2	30	0	2.8	3204	48.3

Table 6i. Performance of Double-Crop Late Maturity Group V Entries at Warsaw, VA, 2015

Brand	Variety	Herbicide Resistance	Relative Maturity	Maturity Date	Lodging (1-5)	Height (IN)	PSS (%)	Seed		
								Quality (1-5)	Seed Size (Seed/lb)	Yield (Bu/A)
Virginia Tech	V10-0262	Conv	5.8	1-Nov	3.0	36	0	1.3	3153	61.5
Pioneer	P53T73SR	RR/STS	5.3	2-Nov	1.7	38	0	1.7	3153	59.7
Southern States	SS5513NR2	RR2Y	5.5	3-Nov	4.3	45	0	1.0	2910	59.7
Mycogen Seeds	5N550R2	RR2Y	5.5	3-Nov	4.4	46	1	1.7	2970	59.4
Progeny Ag	P5610RY	RR2Y	5.6	4-Nov	2.8	41	0	1.3	2583	58.9
Southern Harvest	SH5515LL	LL	5.5	2-Nov	1.5	30	0	1.0	3441	58.2
Dyna-Gro	S56RY84	RR2Y	5.6	3-Nov	3.9	44	1	1.3	2904	58.0
Terral Seed	REV55R53	RR	5.5	2-Nov	2.7	36	0	1.7	3048	57.4
Asgrow	AG5533	RR2Y/STS	5.5	4-Nov	3.6	43	1	2.0	3184	57.3
Southern Harvest	SH5912LL	LL	5.9	2-Nov	2.3	41	0	1.3	3402	57.3
USDA-ARS	JTN-5110	Conv	5.5	30-Oct	2.8	39	0	1.7	3013	57.1
Pioneer	P56T29R2	RR2Y	5.6	3-Nov	3.2	42	2	2.0	3111	56.6
Progeny Ag	P5960LL	LL	5.9	2-Nov	2.7	38	1	1.7	3449	56.5
Southern States	SS5615NR2	RR2Y	5.6	3-Nov	2.9	42	0	1.3	3138	54.7
Progeny Ag	P5752RY	RR2Y	5.7	3-Nov	3.2	44	1	1.7	3000	54.5
PUBLIC	GLENN	Conv	5.6	30-Oct	3.4	31	0	1.7	3514	54.3
Progeny Ag	P5555RY	RR2Y	5.5	3-Nov	3.6	44	1	1.7	2945	54.3
Dyna-Gro	32RY55	RR2Y	5.5	4-Nov	3.2	41	0	1.0	2688	53.7
Southern States	SS5511NR2	RR2Y	5.5	4-Nov	2.9	38	0	1.7	2719	52.0
Terral Seed	REV57R21	RR	5.7	4-Nov	3.3	48	1	1.7	3254	51.5
Terral Seed	REV56R63	RR	5.6	4-Nov	3.3	41	3	2.3	3070	51.1
Southern Harvest	SH5915LL	LL	5.9	4-Nov	3.8	43	2	1.7	3183	50.1
Southern Harvest	SH6215 LL	LL	6.2	5-Nov	3.0	42	1	1.7	3180	48.4
Montague	MFS-561	Conv	5.6	30-Oct	2.6	32	0	1.0	4984	48.3
Virginia Tech	V08-1924	Conv	5.8	2-Nov	4.5	40	0	2.0	3214	48.2
Montague	MFS-56P5	Conv	5.6	30-Oct	1.9	34	0	1.0	4431	47.6
LSD P=.10				1.31	1.0	3	1	0.6	197	6.1
CV				1.5	22.4	6	173	30.6	4	8.2
Grand Mean				2-Nov	3.1	40	1	1.5	3217	54.9

