

Average Relative Yields of Soybean Tested in the Virginia Official Variety Test 2009-2011

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Selecting high-yielding soybean varieties is one of the most important steps for profitable production. To help with variety selection, Virginia Tech conducts full-season and double-crop variety tests in five regions of the Commonwealth. These regions include the Upper and Lower Piedmont, the Upper and Lower Coastal Plain, and Eastern Shore.

Multi-year averages give greater confidence to variety performance. Data presented here is an average taken from multiple-locations over the past three growing season. The greater number of locations, the greater confidence that the variety will perform as indicated. Actual yield in bushels per acre is not listed. Instead, variety performance is represented as the average relative yield, or a percentage above or below the average yield of all varieties of the similar maturity at the same location. Average relative yield removes some of the bias that occurs with multi-year averages when varieties are not tested at each location.

Actual yield and other performance data from these tests are available at your county Cooperative Extension office or can be found on the web at www.pubs.ext.vt.edu/category/crops.html.

Brand	Variety	Marketed By	Herb Resist	RMG	Over All Locations			Full-Season			Double-Crop Barley			Double-Crop Wheat		
					% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last
					MG Avg*	Locations ⁺	Year Tested	MG Avg*	Locations ⁺	Year Tested	MG Avg*	Locations ⁺	Year Tested	MG Avg*	Locations ⁺	Year Tested
Arkansas	R04-357	Univ. of Arkansas	CONV	5.6	1%	14	2011	1%	14	2011						
Armor	53-R15	Armor Seed	RR2Y	5.3	4%	3	2011	4%	3	2011						
Asgrow	AG4005	Monsanto Co.	RR	4	-5%	2	2009	-5%	2	2009						
Asgrow	AG4130	Monsanto Co.	RR2Y	4.1	-8%	12	2011	-8%	6	2011	9%	2	2011	-18%	4	2011
Asgrow	AG4232	Monsanto Co.	RR2Y/STS	4.2	-2%	6	2011	-7%	3	2011	3%	1	2011	3%	2	2011
Asgrow	AG4303	Monsanto Co.	RR/STS	4.3	-5%	10	2010	-2%	7	2010	-20%	1	2010	-7%	2	2010
Asgrow	AG4531	Monsanto Co.	RR2Y/STS	4.5	15%	12	2011	15%	7	2011	15%	3	2011	14%	2	2010
Asgrow	AG4605	Monsanto Co.	RR/STS	4.6	4%	3	2009	4%	2	2009				3%	1	2009
Asgrow	AG4606	Monsanto Co.	RR/STS	4.6	-1%	5	2009	-1%	2	2009				-2%	3	2009
Asgrow	AG4632	Monsanto Co.	RR2Y	4.6	5%	5	2011	5%	3	2011	7%	2	2011			
Asgrow	AG4730	Monsanto Co.	RR2Y/STS	4.7	5%	11	2011	3%	6	2011	12%	3	2011	0%	2	2010
Asgrow	AG4732	Monsanto Co.	RR2Y	4.7	-1%	5	2011	-4%	3	2011	5%	2	2011			
Asgrow	AG4832	Monsanto Co.	RR2Y	4.8	0%	5	2011	-5%	3	2011	7%	2	2011			
Asgrow	AG4903	Monsanto Co.	RR	4.9	4%	14	2011	5%	8	2011	3%	3	2011	2%	3	2011
Asgrow	AG4907	Monsanto Co.	RR	4.9	4%	12	2010	4%	6	2010	-9%	1	2010	5%	5	2010
Asgrow	AG5332	Monsanto Co.	RR2Y	5.3	-7%	5	2011	-11%	3	2011	0%	2	2011			
Asgrow	AG5503	Monsanto Co.	RR	5.5	5%	6	2009	2%	3	2009				7%	3	2009
Asgrow	AG5531	Monsanto Co.	RR2Y	5.5	-6%	7	2010	-10%	4	2010	3%	1	2010	-3%	2	2010
Asgrow	AG5605	Monsanto Co.	RR	5.6	0%	12	2011	-1%	8	2011	-1%	2	2011	5%	2	2011
Asgrow	AG5606	Monsanto Co.	RR	5.6	-2%	6	2009	3%	3	2009				-8%	3	2009
Asgrow	AG5632	Monsanto Co.	RR2Y/STS	5.6	3%	6	2011	2%	3	2011	4%	2	2011	2%	1	2011
Asgrow	AG5831	Monsanto Co.	RR2Y	5.8	0%	7	2010	-12%	4	2010	10%	1	2010	19%	2	2010
Asgrow	AG5905	Monsanto Co.	RR	5.9	1%	3	2009	1%	3	2009						
Asgrow	DP5915RR	Monsanto Co.	RR	5.9	-7%	3	2009	-7%	3	2009						
Channel	4100R2	ChannelBio, LLC	RR2Y/STS	4.1	-5%	3	2010	-5%	3	2010						
Channel	4205R2	ChannelBio, LLC	RR2Y	4.2	-5%	3	2011	-5%	3	2011						
Channel	4500R2	ChannelBio, LLC	RR2Y/STS	4.5	4%	6	2011	4%	6	2011						
Channel	4605R2	ChannelBio, LLC	RR2Y/STS	4.6	5%	3	2011				13%	1	2011	1%	2	2011
Channel	4700R2	ChannelBio, LLC	RR2Y	4.7	14%	4	2010	7%	3	2010				37%	1	2010
Channel	4705R2	ChannelBio, LLC	RR2Y	4.7	2%	6	2011	5%	3	2011	-11%	1	2011	3%	2	2011
Channel	5305R2	ChannelBio, LLC	RR2Y	5.3	-4%	3	2011	-4%	3	2011						
Channel	5351R	ChannelBio, LLC	RR/STS	5.3	-14%	5	2010	-10%	3	2010				-20%	2	2010
Delta King	DKR4744	Armor Seed	RR2Y/STS	4.7	6%	3	2011	6%	5	2010	18%	1	2011	-1%	2	2011
DeltaKing	DK4770RR	Armor Seed	RR	4.7	8%	4	2009				-8%	1	2009	14%	3	2009
DeltaKing	DK4968	Armor Seed	RR	4.9	-5%	5	2010	-5%	5	2010						
DeltaKing	DK4968RR	Armor Seed	RR	4.9	0%	7	2009	0%	4	2009	-7%	1	2009	3%	2	2009
DeltaKing	DKR4744	Armor Seed	RR2Y/STS	4.7	6%	3	2011	6%	5	2010	18%	1	2011	-1%	2	2011
Dyna-Gro	31R54	Dyna-Gro Seed	RR/STS	5.4	-9%	3	2009							-9%	3	2009
Dyna-Gro	32A53	Dyna-Gro Seed	RR	5.3	-1%	14	2011	1%	9	2011	-11%	1	2011	-3%	4	2011
Dyna-Gro	32P48	Dyna-Gro Seed	RR	4.8	-6%	7	2009	-5%	3	2009				-7%	4	2009
Dyna-Gro	32RY40	Dyna-Gro Seed	RR2Y	4	-7%	5	2010	5%	4	2010	-53%	1	2010			
Dyna-Gro	32RY55	Dyna-Gro Seed	RR2Y	5.5	9%	6	2011	10%	3	2011	16%	1	2011	3%	2	2011
Dyna-Gro	33G48	Dyna-Gro Seed	RR	4.8	2%	8	2010	-3%	6	2010				19%	2	2010
Dyna-Gro	33X55	Dyna-Gro Seed	RR	5.5	-2%	6	2009	-1%	3	2009				-3%	3	2009

Brand	Variety	Marketed By	Herb Resist	RMG	Over All Locations			Full-Season			Double-Crop Barley			Double-Crop Wheat		
					% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last
					Mg Avg*	Locations ⁺	Year Tested	Mg Avg*	Locations ⁺	Year Tested	Mg Avg*	Locations ⁺	Year Tested	Mg Avg*	Locations ⁺	Year Tested
Dyna-Gro	34RY46	Dyna-Gro Seed	RR2Y/STS	4.6	3%	3	2010	3%	3	2010						
Dyna-Gro	35F55	Dyna-Gro Seed	RR	5.5	10%	5	2010	8%	3	2010				13%	2	2010
Dyna-Gro	35RY51	Dyna-Gro Seed	RR2Y	5.1	-10%	3	2011	-10%	3	2011						
Dyna-Gro	35X43	Dyna-Gro Seed	RR	4.3	-4%	13	2011	0%	8	2011	-16%	2	2011	-7%	3	2011
Dyna-Gro	36C44	Dyna-Gro Seed	RR/STS	4.4	1%	4	2009	0%	3	2009				2%	1	2009
Dyna-Gro	37A44	Dyna-Gro Seed	RR	4.4	-6%	7	2010	-6%	6	2010				-7%	1	2009
Dyna-Gro	37P37	Dyna-Gro Seed	RR	3.7	-6%	3	2009	-6%	3	2009						
Dyna-Gro	37RY39	Dyna-Gro Seed	RR2Y	3.9	-3%	6	2011	-3%	6	2011						
Dyna-Gro	37RY47	Dyna-Gro Seed	RR2Y	4.7	-1%	6	2011	-1%	6	2011						
Dyna-Gro	39D48	Dyna-Gro Seed	RR	4.8	-2%	6	2011	-7%	3	2011	6%	1	2011	3%	2	2011
Dyna-Gro	39RY43	Dyna-Gro Seed	RR2Y	4.3	-2%	7	2011	-7%	4	2011	15%	1	2011	-2%	2	2011
Dyna-Gro	V47N8RR	Dyna-Gro Seed	RR	4.7	-3%	4	2011				-1%	1	2011	-4%	3	2011
Dyna-Gro	V49N6RR	Dyna-Gro Seed	RR	4.9	3%	7	2009	0%	3	2009				5%	4	2009
Excel	8560NNRR	Bio-Plant Research	RR	5.6	-5%	4	2009	-5%	4	2009						
HiSOY	HS39A03	Growmark FS	RR2Y	3.9	10%	2	2011	10%	2	2011						
HiSOY	HS41A02	Growmark FS	RR2Y	4.1	1%	6	2011	1%	6	2011						
HiSOY	HS42T80	Growmark FS	RR/STS	4.2	-2%	6	2011	-2%	6	2011						
HiSOY	HS476	Growmark FS	RR	4.7	-8%	6	2011	-8%	6	2011						
HiSOY	HS47R90	Growmark FS	RR	4.7	-5%	6	2011	-5%	6	2011						
Hubner	H438NRR/STS	Hubner Seed	RR/STS	4.3	-15%	5	2010	-15%	5	2010						
Hubner	H458NRR/STS	Hubner Seed	RR/STS	4.5	-4%	5	2010	-4%	5	2010						
Hubner	H46-01R2	Hubner Seed	RR2Y/STS	4.6	0%	8	2010	-3%	5	2010	28%	1	2010	-4%	2	2010
Hubner	H51-10R2	Hubner Seed	RR2Y	5.1	16%	5	2010	16%	5	2010						
Hubner	H558NRR	Hubner Seed	RR	5.5	3%	8	2010	-6%	5	2010	12%	1	2010	20%	2	2010
Hubner	H58-10R2	Hubner Seed	RR2Y	5.8	-4%	5	2010	-4%	5	2010						
Mid-Atlantic	MA3299RR/STS	Mid-Atlantic Seeds, Inc.	RR/STS	3.2	-12%	3	2009	-11%	2	2009				-14%	1	2009
Mid-Atlantic	MA3566RRII	Mid-Atlantic Seeds, Inc.	RR2Y	3.5	-4%	3	2009	3%	2	2009				-19%	1	2009
Mid-Atlantic	MA3781NRR	Mid-Atlantic Seeds, Inc.	RR	3.7	-6%	3	2009	3%	2	2009				-24%	1	2009
Mid-Atlantic	MA3877RR	Mid-Atlantic Seeds, Inc.	RR	3.8	9%	3	2009	20%	2	2009				-12%	1	2009
Mid-Atlantic	MA3955RR	Mid-Atlantic Seeds, Inc.	RR	3.9	-3%	2	2009	-3%	2	2009						
Mid-Atlantic	MA4077RR/STS	Mid-Atlantic Seeds, Inc.	RR	4	13%	1	2009							13%	1	2009
Mid-Atlantic	MA4100RRII	Mid-Atlantic Seeds, Inc.	RR	4.1	-7%	3	2009	-11%	2	2009				1%	1	2009
Mid-Atlantic	MA4399RR/STS	Mid-Atlantic Seeds, Inc.	RR/STS	4.3	6%	5	2009	11%	4	2009				-15%	1	2009
Mid-Atlantic	MA4666NRR	Mid-Atlantic Seeds, Inc.	RR	4.6	7%	2	2009	8%	1	2009				5%	1	2009
Mid-Atlantic	MA5200RR	Mid-Atlantic Seeds, Inc.	RR	5.2	-8%	3	2009	-8%	3	2009						
Mid-Atlantic	MAS3977RRII	Mid-Atlantic Seeds, Inc.	RR2Y	3.9	2%	4	2010	2%	4	2010						
Mid-Atlantic	MAS4003NRR2	Mid-Atlantic Seeds, Inc.	RR2Y	4	1%	5	2011	1%	5	2011						
Mid-Atlantic	MAS4010STS	Mid-Atlantic Seeds, Inc.	STS	4	5%	5	2011	5%	5	2011						
Mid-Atlantic	MAS4077RR/STS	Mid-Atlantic Seeds, Inc.	RR/STS	4	-12%	5	2011	-12%	5	2011						
Mid-Atlantic	MAS4217NRR	Mid-Atlantic Seeds, Inc.	RR	4.2	-10%	5	2010	-10%	5	2010						
Mid-Atlantic	MAS4304NRR2	Mid-Atlantic Seeds, Inc.	RR2Y	4.3	4%	5	2011	4%	5	2011						
Mid-Atlantic	MAS4399RR/STS	Mid-Atlantic Seeds, Inc.	RR/STS	4.3	3%	10	2011	3%	10	2011						
Mid-Atlantic	MAS4444RR2	Mid-Atlantic Seeds, Inc.	RR2Y	4.4	-2%	5	2011	-2%	5	2011						
Mid-Atlantic	MAS4444RRII	Mid-Atlantic Seeds, Inc.	RR2Y	4.4	-3%	5	2010	-3%	5	2010						

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					% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last
					MG	Locations ⁺	Year	MG	Locations ⁺	Year	MG	Locations ⁺	Year	MG	Locations ⁺	Year
Mid-Atlantic	MAS4605RR	Mid-Atlantic Seeds, Inc.	RR	4.6	7%	5	2011	7%	5	2011						
Mid-Atlantic	MAS466NRR	Mid-Atlantic Seeds, Inc.	RR	4.6	-6%	11	2011	-7%	10	2011				5%	1	2010
Mid-Atlantic	MAS5200RR	Mid-Atlantic Seeds, Inc.	RR	5.2	-3%	6	2010	-4%	5	2010				0%	1	2010
NK	S39-A3	Syngenta Seeds, Inc.	RR	3.9	9%	6	2010	9%	6	2010						
NK	S39-U2	Syngenta Seeds, Inc.	RR2Y	3.9	-6%	1	2011	-6%	1	2011						
NK	S42-T4	Syngenta Seeds, Inc.	RR2Y	4.2	2%	3	2010	2%	3	2010						
NK	S43-N6	Syngenta Seeds, Inc.	RR	4.3	0%	3	2009	0%	3	2009						
NK	S44-D5	Syngenta Seeds, Inc.	RR	4.4	2%	8	2010	2%	8	2010						
NK	S44-K7	Syngenta Seeds, Inc.	RR/STS	4.4	-4%	3	2011	-4%	3	2011						
NK	S46-A1	Syngenta Seeds, Inc.	RR2Y	4.6	2%	7	2011	4%	4	2011	-3%	1	2011	1%	2	2011
NK	S47-D9	Syngenta Seeds, Inc.	RR	4.7	-3%	4	2009	-3%	4	2009						
NK	S47-R3	Syngenta Seeds, Inc.	RR	4.7	-10%	8	2011	-10%	8	2011						
NK	S48-C9	Syngenta Seeds, Inc.	RR	4.8	-4%	8	2009	-5%	4	2009	-2%	1	2009	-1%	3	2009
NK	S49-A5	Syngenta Seeds, Inc.	RR	4.9	-12%	6	2010	-17%	4	2010				-3%	2	2010
NK	S51-J3	Syngenta Seeds, Inc.	RR2Y	5.1	2%	4	2011	2%	4	2011						
NK	S51-T8	Syngenta Seeds, Inc.	RR	5.1	-8%	13	2010	-8%	8	2010				-9%	5	2010
NK	S56-G6	Syngenta Seeds, Inc.	RR	5.6	8%	5	2011	13%	2	2011	10%	1	2011	2%	2	2011
North Carolina	NCC04-1555	NC State University	CONV	5.7	3%	13	2011	2%	9	2011	1%	2	2011	6%	2	2011
North Carolina	NCC05-1168	NC State University	CONV	4.9	5%	13	2011	10%	9	2011	-9%	2	2011	0%	2	2011
North Carolina	NCC05-1261	NC State University	CONV	4.9	14%	13	2011	21%	9	2011	-8%	2	2011	-1%	2	2011
North Carolina	NCC05-1323	NC State University	CONV	5.3	-16%	4	2010	-16%	4	2010						
North Carolina	NCC05-4512R	NC State University	RR	5.3	-2%	4	2010	-2%	4	2010						
North Carolina	NCC05-7649R	NC State University	RR	5.5	2%	4	2010	2%	4	2010						
Pioneer	94Y20	Pioneer Hi-Bred Int'l, Inc.	RR	4.2	13%	3	2009				5%	1	2009	18%	2	2009
Pioneer	94Y60	Pioneer Hi-Bred Int'l, Inc.	RR	4.6	-9%	3	2009	-9%	3	2009						
Pioneer	94Y70	Pioneer Hi-Bred Int'l, Inc.	RR	4.9	-5%	12	2011	-6%	9	2011	10%	1	2009	-3%	2	2009
Pioneer	94Y80	Pioneer Hi-Bred Int'l, Inc.	RR	4.8	10%	3	2009	10%	3	2009						
Pioneer	94Y90	Pioneer Hi-Bred Int'l, Inc.	RR	4.9	-2%	16	2011	-1%	9	2011	-11%	3	2011	2%	4	2011
Pioneer	94Y92	Pioneer Hi-Bred Int'l, Inc.	RR	4.9	-3%	5	2011				-4%	3	2011	-2%	2	2011
Pioneer	95M82	Pioneer Hi-Bred Int'l, Inc.	RR	5.8	-4%	14	2011	-4%	8	2011	-3%	2	2011	-3%	4	2011
Pioneer	95Y70	Pioneer Hi-Bred Int'l, Inc.	RR	5.7	1%	19	2011	0%	10	2011	3%	2	2011	1%	7	2011
Progeny	P4206RR	Progeny Ag Products	RR	4.2	-4%	18	2010	-5%	9	2010	-21%	2	2010	3%	7	2010
Progeny	P4209RY	Progeny Ag Products	RR2Y	4.2	-7%	8	2010	-16%	5	2010	20%	1	2010	3%	2	2010
Progeny	P4408RR	Progeny Ag Products	RR/STS	4.4	2%	1	2009	2%	1	2009						
Progeny	P4508RR	Progeny Ag Products	RR	4.5	-1%	10	2009	-2%	4	2009	-5%	1	2009	1%	5	2009
Progeny	P4510RY	Progeny Ag Products	RR2Y/STS	4.5	5%	5	2011	5%	10	2011	33%	1	2010	-8%	2	2010
Progeny	P4606RR	Progeny Ag Products	RR/STS	4.6	-3%	18	2010	-4%	9	2010	-6%	2	2010	1%	7	2010
Progeny	P4610RY	Progeny Ag Products	RR2Y	4.6	-4%	8	2010	-8%	5	2010	2%	1	2010	4%	2	2010
Progeny	P4706RR	Progeny Ag Products	RR	4.7	2%	10	2009	-3%	4	2009	6%	1	2009	5%	5	2009
Progeny	P4710RY	Progeny Ag Products	RR2Y/STS	4.7	6%	5	2011	12%	5	2011	1%	1	2010	-6%	2	2010
Progeny	P4750RR	Progeny Ag Products	RR	4.7	-3%	5	2011	-1%	10	2011	-23%	1	2010	-6%	2	2010
Progeny	P4807RR	Progeny Ag Products	RR	4.8	-6%	5	2011	-4%	14	2011	-21%	2	2010	-6%	7	2010
Progeny	P4810RY	Progeny Ag Products	RR2Y	4.8	-11%	8	2010	-18%	5	2010	-13%	1	2010	5%	2	2010
Progeny	P4860LL	Progeny Ag Products	LL	4.8	-4%	8	2010	6%	5	2010	-1%	1	2010	-29%	2	2010

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					% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last
					MG	Locations ⁺	Year	MG	Locations ⁺	Year	MG	Locations ⁺	Year	MG	Locations ⁺	Year
Progeny	P4906RR	Progeny Ag Products	RR	4.9	-6%	5	2011	-8%	14	2011	-11%	2	2010	-1%	7	2010
Progeny	P4908RR	Progeny Ag Products	RR	4.9	-2%	18	2010	-1%	9	2010	-4%	2	2010	-3%	7	2010
Progeny	P4910	Progeny Ag Products	CONV	4.9	8%	8	2010	6%	5	2010	-3%	1	2010	17%	2	2010
Progeny	P4920RY	Progeny Ag Products	RR2Y	4.9	1%	8	2010	4%	5	2010	6%	1	2010	-9%	2	2010
Progeny	P4928LL	Progeny Ag Products	LL	4.9	14%	5	2011	8%	10	2011	59%	1	2010	22%	2	2010
Progeny	P4949RR	Progeny Ag Products	RR	4.9	-4%	18	2010	-5%	9	2010	-16%	2	2010	0%	7	2010
Progeny	P4960LL	Progeny Ag Products	LL	4.9	12%	8	2010	7%	5	2010	1%	1	2010	30%	2	2010
Progeny	P5110RY	Progeny Ag Products	RR2Y	5.1	3%	8	2010	12%	5	2010	-14%	1	2010	-9%	2	2010
Progeny	P5115RR	Progeny Ag Products	RR	5.1	1%	17	2010	-1%	9	2010	-20%	1	2010	6%	7	2010
Progeny	P5160LL	Progeny Ag Products	LL	5.1	13%	4	2011	11%	9	2011	7%	1	2010	25%	2	2010
Progeny	P5210RY	Progeny Ag Products	RR2Y	5.2	-3%	5	2011	-3%	10	2011	-10%	1	2010	0%	2	2010
Progeny	P5218RR	Progeny Ag Products	RR	5.2	4%	17	2010	10%	9	2010	-20%	1	2010	0%	7	2010
Progeny	P5310RY	Progeny Ag Products	RR2Y	5.3	-4%	8	2010	-7%	5	2010	-6%	1	2010	5%	2	2010
Progeny	P5319RR	Progeny Ag Products	RR	5.3	-4%	9	2009	2%	4	2009				-10%	5	2009
Progeny	P5330RR	Progeny Ag Products	RR	5.3	1%	5	2011	-1%	10	2011	-8%	1	2010	16%	2	2010
Progeny	P5409RR	Progeny Ag Products	RR	5.4	-3%	9	2009	-6%	4	2009				-1%	5	2009
Progeny	P5460LL	Progeny Ag Products	LL	5.4	6%	4	2011	2%	9	2011	14%	1	2010	22%	2	2010
Progeny	P5610RY	Progeny Ag Products	RR2Y	5.6	3%	5	2011	5%	10	2011	8%	1	2010	-6%	2	2010
Progeny	P5622RR	Progeny Ag Products	RR	5.6	1%	17	2010	3%	9	2010	-4%	1	2010	-2%	7	2010
Progeny	P5650RR	Progeny Ag Products	RR	5.6	-4%	17	2010	-4%	9	2010	18%	1	2010	-8%	7	2010
Progeny	P5706RR	Progeny Ag Products	RR	5.7	-2%	17	2010	5%	9	2010	-11%	1	2010	-11%	7	2010
Progeny	P5770	Progeny Ag Products	CONV	5.7	6%	8	2010	8%	5	2010	1%	1	2010	5%	2	2010
Progeny	P5960LL	Progeny Ag Products	LL	5.9	5%	8	2010	10%	5	2010	15%	1	2010	-11%	2	2010
Public	Glenn	Virginia Crop Improvement Assoc.	CONV	5	5%	24	2011	4%	13	2011	11%	3	2011	6%	8	2011
Public	Hanover	Virginia Crop Improvement Assoc.	CONV	4.7	2%	26	2011	2%	14	2011	4%	4	2011	2%	8	2011
Public	Hutcheson	Virginia Crop Improvement Assoc.	CONV	5	-6%	16	2011	-5%	9	2011	-3%	3	2011	-11%	4	2011
Public	Monocacy	Univ. of Maryland	CONV	4.3	-13%	3	2009	-13%	3	2009						
Public	Osage	Univ. of Arkansas	CONV	5.6	3%	14	2011	3%	14	2011						
Public	Ozark	Arkansas Crop Improvement Assoc.	CONV	5.2	-3%	14	2009	-3%	14	2011						
Public	Prohio	Univ. of Maryland	CONV	4.1	-8%	3	2009	-8%	3	2009						
Public	UA4805	Arkansas Crop Improvement Assoc.	CONV	4.8	12%	9	2010	11%	9	2010						
Public	UA4910	Univ. of Arkansas	CONV	4.9	6%	10	2011	6%	10	2011						
RPM	DB3509RR	Doebler's PA Hybrids Inc.	RR	3.5	-1%	3	2011	-1%	3	2011						
RPM	DB3809RR	Doebler's PA Hybrids Inc.	RR	3.8	-5%	7	2011	-5%	7	2011						
RPM	DB3909RR	Doebler's PA Hybrids Inc.	RR	3.9	14%	4	2010	14%	4	2010						
RPM	DB4409RR	Doebler's PA Hybrids Inc.	RR	4.4	6%	8	2010	8%	5	2010	-5%	1	2010	9%	2	2010
RPM	DB4510RR	Doebler's PA Hybrids Inc.	RR	4.5	5%	10	2011	2%	5	2011	11%	3	2011	6%	2	2011
RPM	DB5409RR	Doebler's PA Hybrids Inc.	RR	5.4	-9%	8	2010	-18%	5	2010	8%	1	2010	6%	2	2010
RPM	DB5511RS	Doebler's PA Hybrids Inc.	RR/STS	5.5	-4%	9	2011	-4%	5	2011	-1%	2	2011	-8%	2	2011
S.States	Exp3712NR2	Southern States Coop.	RR2Y	3.7	-4%	2	2011	-4%	2	2011						
S.States	Exp4312NR2	Southern States Coop.	RR2Y	4.3	-2%	8	2011	-4%	4	2011	0%	3	2011	0%	1	2011
S.States	Exp5111R2	Southern States Coop.	RR2Y	5.1	-6%	6	2011	-6%	3	2011	-3%	2	2011	-10%	1	2011
S.States	Exp5112NR2	Southern States Coop.	RR2Y	5.1	-4%	6	2011	-6%	3	2011	-1%	2	2011	-3%	1	2011
S.States	Exp5311NR2	Southern States Coop.	RR2Y	5.3	-2%	6	2011	2%	3	2011	-3%	2	2011	-10%	1	2011

Brand	Variety	Marketed By	Herb Resist	RMG	Over All Locations			Full-Season			Double-Crop Barley			Double-Crop Wheat		
					% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last
					MG	Locations ⁺	Year	MG	Locations ⁺	Year	MG	Locations ⁺	Year	MG	Locations ⁺	Year
				Avg*												
S.States	Exp5312NR2	Southern States Coop.	RR2Y	5.3	2%	6	2011	1%	3	2011	1%	2	2011	5%	1	2011
S.States	Exp5611R2	Southern States Coop.	RR2Y	5.6	3%	6	2011	4%	3	2011	4%	2	2011	-2%	1	2011
S.States	Exp5711R2	Southern States Coop.	RR2Y	5.7	8%	6	2011	10%	3	2011	10%	2	2011	0%	1	2011
S.States	ExpLL501N	Southern States Coop.	LL	5.1	-1%	6	2011	-4%	3	2011	1%	2	2011	5%	1	2011
S.States	LL396N	Southern States Coop.	LL	3.9	-2%	6	2011	-2%	6	2011						
S.States	LL426N	Southern States Coop.	LL	4.2	7%	6	2010	1%	3	2010	-8%	1	2010	23%	2	2010
S.States	LL430N	Southern States Coop.	LL	4.3	1%	24	2011	4%	13	2011	-4%	4	2011	0%	7	2011
S.States	LL450N	Southern States Coop.	LL	4.5	-1%	24	2011	0%	13	2011	-6%	4	2011	1%	7	2011
S.States	LL491N	Southern States Coop.	LL	4.9	6%	8	2011	9%	4	2011	5%	3	2011	-4%	1	2011
S.States	LL499N	Southern States Coop.	LL	4.9	6%	15	2011	8%	7	2011	-1%	3	2011	8%	5	2011
S.States	LL511N	Southern States Coop.	LL	5.1	6%	22	2011	8%	12	2011	3%	3	2011	4%	7	2011
S.States	LL540N	Southern States Coop.	LL	5.4	-4%	6	2011	-7%	3	2011	2%	2	2011	-6%	1	2011
S.States	LL590N	Southern States Coop.	LL	5.9	1%	6	2011	4%	3	2011	3%	2	2011	-8%	1	2011
S.States	LL595N	Southern States Coop.	LL	5.9	-2%	14	2011	-4%	8	2011	-2%	3	2011	3%	3	2011
S.States	RT3871N	Southern States Coop.	RR	3.8	-3%	3	2009	-8%	2	2009				8%	1	2009
S.States	RT3971N	Southern States Coop.	RR	3.9	-3%	8	2011	-3%	8	2011						
S.States	RT4370N	Southern States Coop.	RR	4.3	-5%	25	2011	-2%	12	2011	-4%	5	2011	-8%	8	2011
S.States	RT4451N	Southern States Coop.	RR	4.4	-2%	10	2009	-3%	4	2009	-5%	1	2009	0%	5	2009
S.States	RT4470N-STS	Southern States Coop.	RR/STS	4.4	-1%	8	2011	-6%	13	2011	-5%	5	2011	7%	8	2011
S.States	RT4710N-STS	Southern States Coop.	RR/STS	4.7	-6%	8	2010	0%	5	2010	-18%	1	2010	-15%	2	2010
S.States	RT4777N	Southern States Coop.	RR	4.7	-6%	13	2010	-8%	8	2010	-4%	1	2009	-5%	4	2009
S.States	RT4808N-STS	Southern States Coop.	RR/STS	4.8	-4%	24	2011	-6%	12	2011	1%	5	2011	1%	7	2011
S.States	RT4996N-STS	Southern States Coop.	RR/STS	4.9	0%	25	2011	-2%	12	2011	-1%	5	2011	5%	8	2011
S.States	RT5160N-STS	Southern States Coop.	RR/STS	5.1	-2%	22	2011	-1%	12	2011	-2%	3	2011	-2%	7	2011
S.States	RT5450N-STS	Southern States Coop.	RR/STS	5.4	-6%	14	2010	0%	8	2010	-14%	1	2010	-15%	5	2010
S.States	RT5471N-STS	Southern States Coop.	RR/STS	5.4	-8%	6	2011	-12%	11	2011	-6%	3	2011	0%	6	2011
S.States	RT5760N	Southern States Coop.	RR	5.7	1%	20	2011	4%	11	2011	-6%	3	2011	0%	6	2011
S.States	SS3811NR2	Southern States Coop.	RR2Y	3.8	7%	2	2011	7%	2	2011						
S.States	SS3820NR2	Southern States Coop.	RR2Y	3.8	-2%	7	2010	-2%	7	2010						
S.States	SS3910NR2	Southern States Coop.	RR2Y	3.9	7%	6	2011	7%	6	2011						
S.States	SS3911NR2	Southern States Coop.	RR2Y	3.9	-7%	2	2011	-7%	2	2011						
S.States	SS4510NR2	Southern States Coop.	RR2Y	4.5	4%	16	2011	4%	9	2011	6%	4	2011	1%	3	2011
S.States	SS4700R2	Southern States Coop.	RR2Y	4.7	6%	16	2011	10%	9	2011	16%	4	2011	-21%	3	2011
S.States	SS4711NR2	Southern States Coop.	RR2Y	4.7	0%	8	2011	4%	4	2011	-4%	3	2011	0%	1	2011
S.States	SS4720NR2	Southern States Coop.	RR2Y	4.7	-4%	8	2010	-16%	5	2010	13%	1	2010	17%	2	2010
S.States	SS5110NR2	Southern States Coop.	RR2Y	5.1	0%	8	2010	2%	5	2010	4%	1	2010	-10%	2	2010
S.States	SS5510NR2	Southern States Coop.	RR2Y	5.5	-11%	14	2011	-15%	8	2011	-10%	3	2011	-2%	3	2011
Stine	44LA32	Stine Seed Co.	LL	4.4	-2%	5	2009	-6%	3	2009				5%	2	2009
Stine	46LC83	Stine Seed Co.	LL	4.6	0%	6	2011	-9%	3	2011	14%	1	2011	7%	2	2011
Stine	48RC32	Stine Seed Co.	RR2Y	4.8	-1%	6	2011	-2%	3	2011	1%	1	2011	0%	2	2011
Stine	51LA02	Stine Seed Co.	LL	5.1	4%	11	2011	1%	6	2011	13%	1	2011	7%	4	2011
Stine	52LA02	Stine Seed Co.	LL	5.2	-1%	3	2010	-1%	3	2010						
Stine	5400-4	Stine Seed Co.	RR	5.4	26%	2	2010							26%	2	2010
Stine	58LA02	Stine Seed Co.	LL	5.8	-6%	14	2011	-7%	9	2011	-12%	1	2011	-3%	4	2011

Brand	Variety	Marketed By	Herb Resist	RMG	Over All Locations			Full-Season			Double-Crop Barley			Double-Crop Wheat		
					% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last
					MG	Locations ⁺	Year	MG	Locations ⁺	Year	MG	Locations ⁺	Year	MG	Locations ⁺	Year
				Avg*			Avg*			Avg*			Avg*			
Stine	58LA08	Stine Seed Co.	LL	5.8	-14%	3	2010	-10%	1	2010				-16%	2	2010
Stine	58LC23	Stine Seed Co.	LL	5.8	0%	6	2011	5%	3	2011	-6%	1	2011	-4%	2	2011
Stine	6202-4	Stine Seed Co.	RR	6.2	6%	11	2011	7%	6	2011	5%	1	2011	4%	4	2011
T.A. Seeds	TS3829R2	T.A. Seeds	RR2Y	3.8	-13%	2	2011	-13%	2	2011						
T.A. Seeds	TS3919L	T.A. Seeds	LL	3.9	-27%	7	2010	-23%	4	2010	-85%	1	2010	-5%	2	2010
T.A. Seeds	TS3989RS	T.A. Seeds	RR/STS	3.9	-5%	14	2011	1%	8	2011	-37%	1	2010	-8%	5	2010
T.A. Seeds	TS4129R2	T.A. Seeds	RR2Y	4.1	4%	6	2011	9%	3	2011	-4%	1	2011	-1%	2	2011
T.A. Seeds	TS4299RS	T.A. Seeds	RR/STS	4.2	-6%	14	2010	-8%	8	2010	-21%	1	2010	1%	5	2010
T.A. Seeds	TS4319R2	T.A. Seeds	RR	4.3	7%	3	2009	4%	2	2009				13%	1	2009
T.A. Seeds	TS4499R	T.A. Seeds	RR	4.4	1%	9	2010	4%	8	2010				-24%	1	2009
T.A. Seeds	TS4499R2	T.A. Seeds	RR	4.4	-4%	3	2011				9%	1	2011	-11%	2	2011
T.A. Seeds	TS4819L	T.A. Seeds	LL	4.8	-10%	5	2010	-10%	5	2010						
T.A. Seeds	TS5029R2	T.A. Seeds	RR2Y	5	-5%	3	2011	-5%	3	2011						
T.A. Seeds	TS5199R	T.A. Seeds	RR	5.1	0%	5	2010	0%	5	2010						
Trisoy	3895RR(CN)	Trisler Seeds, Inc.	RR	3.8	-13%	3	2009	-13%	3	2009						
Trisoy	38Z0R2	Trisler Seeds, Inc.	RR2Y	3.8	3%	3	2009	3%	3	2009						
Trisoy	40Z0R2	Trisler Seeds, Inc.	RR2Y	4	9%	2	2009	9%	2	2009						
Trisoy	4184RR(CN)	Trisler Seeds, Inc.	RR/STS	4.1	3%	3	2009	3%	3	2009						
Trisoy	4275RR(CN)	Trisler Seeds, Inc.	RR/STS	4.2	-12%	3	2009	-12%	3	2009						
Trisoy	4586RR(CN)	Trisler Seeds, Inc.	RR/STS	4.5	6%	3	2009	6%	3	2009						
Trisoy	4788RR(CN)	Trisler Seeds, Inc.	RR/STS	4.7	-14%	3	2009	-14%	3	2009						
Trisoy	4984RR(CN)	Trisler Seeds, Inc.	RR	4.9	-8%	3	2009	-8%	3	2009						
Trisoy	5484RR(CN)	Trisler Seeds, Inc.	RR	5.4	4%	3	2009	4%	3	2009						
Trisoy	5894RR(CN)	Trisler Seeds, Inc.	RR	5.8	-6%	3	2009	-6%	3	2009						
USDA-ARS	JTN-5203	USDA-ARS	CONV	5.3	-3%	9	2011	-6%	5	2011	-6%	2	2011	7%	2	2011
USG	74E88	UniSouth Genetics, Inc.	RR/STS	4.8	-7%	17	2011	-4%	7	2010	2%	2	2011	-12%	8	2010
USG	5601T	UniSouth Genetics, Inc.	CONV	5.6	-3%	3	2009	-3%	3	2009						
USG	7384nRS	UniSouth Genetics, Inc.	RR/STS	3.8	-11%	3	2009	-11%	3	2009						
USG	73F59	UniSouth Genetics, Inc.	RR2Y	3.5	10%	3	2009	10%	3	2009						
USG	73F59R	UniSouth Genetics, Inc.	RR2Y	3.5	0%	4	2010	0%	4	2010						
USG	73H77	UniSouth Genetics, Inc.	RR/STS	3.7	7%	10	2011	7%	10	2011						
USG	7495nRS	UniSouth Genetics, Inc.	RR/STS	4.9	1%	18	2011	-1%	9	2011	3%	2	2011	4%	7	2011
USG	74A27	UniSouth Genetics, Inc.	RR/STS	4.2	-5%	15	2011	-7%	7	2011	0%	2	2011	-5%	6	2011
USG	74A39	UniSouth Genetics, Inc.	RR2Y	4.3	5%	3	2009	5%	3	2009						
USG	74A45	UniSouth Genetics, Inc.	RR	4.5	-1%	13	2011	-5%	4	2009	12%	2	2011	-2%	7	2011
USG	74A69R	UniSouth Genetics, Inc.	RR2Y	4.6	2%	13	2011	-1%	10	2011	12%	1	2011	11%	2	2011
USG	74A79R	UniSouth Genetics, Inc.	RR2/STS	4.7	1%	14	2011	1%	10	2011	0%	2	2011	4%	2	2011
USG	74A88	UniSouth Genetics, Inc.	RR	4.8	-3%	9	2009	-4%	4	2009	7%	1	2009	-3%	4	2009
USG	74A91	UniSouth Genetics, Inc.	RR	4.9	-2%	12	2010	2%	6	2010	-19%	1	2009	-4%	5	2010
USG	74B58	UniSouth Genetics, Inc.	RR/STS	4.5	-1%	20	2011	2%	10	2011	-4%	2	2011	-5%	8	2011
USG	74B81R	UniSouth Genetics, Inc.	RR2Y	4.8	8%	6	2011	17%	3	2011	-8%	1	2011	4%	2	2011
USG	74D41R	UniSouth Genetics, Inc.	RR2Y	4.4	13%	3	2011	13%	3	2011						
USG	74F11	UniSouth Genetics, Inc.	RR2Y	4.5	-6%	3	2011	-6%	3	2011						
USG	74F96	UniSouth Genetics, Inc.	RR	4.9	5%	20	2011	3%	10	2011	1%	2	2011	7%	8	2011

Brand	Variety	Marketed By	Herb Resist	RMG	Over All Locations			Full-Season			Double-Crop Barley			Double-Crop Wheat		
					% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last	% +/-	No. of	Last
					MG	Locations ⁺	Year	MG	Locations ⁺	Year	MG	Locations ⁺	Year	MG	Locations ⁺	Year
USG	74G78	UniSouth Genetics, Inc.	RR	4.7	2%	11	2010	0%	6	2010	15%	1	2009	2%	4	2009
USG	74G99	UniSouth Genetics, Inc.	LL	4.9	9%	3	2009	9%	3	2009						
USG	74G99L	UniSouth Genetics, Inc.	LL	4.9	12%	13	2011	9%	7	2011	21%	2	2011	11%	4	2011
USG	74H81	UniSouth Genetics, Inc.	RR	4.8	1%	6	2011	-7%	3	2011	15%	1	2011	6%	2	2011
USG	74T59	UniSouth Genetics, Inc.	RR	4.5	-5%	5	2010	-6%	3	2010				-3%	2	2010
USG	74T98	UniSouth Genetics, Inc.	RR	4.9	0%	15	2010	8%	7	2010	0%	2	2010	-10%	6	2010
USG	74W80C	UniSouth Genetics, Inc.	CONV	4.8	1%	6	2010	5%	3	2010	-27%	1	2010	8%	2	2010
USG	7515nRS	UniSouth Genetics, Inc.	RR/STS	5.1	-6%	3	2009	-6%	3	2009						
USG	7553nRS	UniSouth Genetics, Inc.	RR/STS	5.5	6%	17	2011	8%	9	2011	14%	1	2011	3%	7	2011
USG	75B21R	UniSouth Genetics, Inc.	RR2Y	5.2	-1%	6	2011	-3%	3	2011	-1%	1	2011	2%	2	2011
USG	75G90L	UniSouth Genetics, Inc.	LL	5.9	-16%	4	2010	-16%	4	2010						
USG	75J10R	UniSouth Genetics, Inc.	RR2Y	5.1	-1%	7	2010	3%	4	2010	-15%	1	2010	-4%	2	2010
USG	75J20R	UniSouth Genetics, Inc.	RR2Y	5.2	0%	3	2010				5%	1	2010	-2%	2	2010
USG	75J30R	UniSouth Genetics, Inc.	RR2Y	5.3	-8%	4	2010	-8%	4	2010						
USG	75J32	UniSouth Genetics, Inc.	RR	5.3	-8%	8	2010	-8%	3	2010				-9%	5	2010
USG	75J50R	UniSouth Genetics, Inc.	RR2Y	5.5	-6%	7	2010	-12%	4	2010	-11%	1	2010	8%	2	2010
USG	75M16	UniSouth Genetics, Inc.	RR	5.1	-1%	15	2011	2%	7	2010	9%	1	2011	-6%	7	2011
USG	75M49	UniSouth Genetics, Inc.	RR	5.4	4%	4	2010	-10%	3	2010				47%	1	2010
USG	75R31R	UniSouth Genetics, Inc.	RR2Y	5.3	-7%	5	2011	0%	2	2011	-13%	1	2011	-10%	2	2011
USG	75T18	UniSouth Genetics, Inc.	RR	5.1	4%	6	2010	13%	4	2010				-15%	2	2010
USG	75T40	UniSouth Genetics, Inc.	RR	5.4	-3%	7	2011	-8%	3	2010	-1%	1	2011	1%	3	2011
USG	75T49	UniSouth Genetics, Inc.	RR	5.4	-8%	3	2011				-30%	1	2011	3%	2	2011
USG	75Z38	UniSouth Genetics, Inc.	RR	5.3	3%	11	2011	2%	3	2009	10%	1	2011	2%	7	2011
USG	75Z98	UniSouth Genetics, Inc.	RR	5.9	4%	15	2011	8%	6	2010	5%	2	2011	1%	7	2011
USG	ALLEN	UniSouth Genetics, Inc.	RR	5.6	1%	11	2010	2%	6	2010				1%	5	2010
Virginia	V02-8659	Virginia Tech	CONV	3.8	3%	10	2010	7%	7	2010	-22%	1	2010	0%	2	2010
Virginia	V03-3650	Virginia Tech	CONV	5.5	2%	25	2011	-2%	14	2011	4%	3	2011	7%	8	2011
Virginia	V03-4660	Virginia Tech	CONV	4.6	-4%	25	2011	-8%	13	2011	5%	4	2011	-3%	8	2011
Virginia	V04-0807	Virginia Tech	CONV	4.9	-16%	8	2010	-22%	5	2010	-4%	1	2010	-5%	2	2010
Virginia	V04-0867	Virginia Tech	CONV	4.9	-11%	8	2009	-6%	4	2009				-16%	4	2009
Virginia	V04-1022	Virginia Tech	CONV	4.9	-3%	24	2011	0%	12	2011	2%	4	2011	-10%	8	2011
Virginia	V04-7743	Virginia Tech	CONV	3.9	-25%	10	2010	-17%	7	2010	-71%	1	2010	-27%	2	2010

*Percent above or below(-) the average yield of all varieties of the same maturity group at the same location in the Virginia Official Variety Test (OVT) 2009-2010.

⁺The more locations, The more confident that The variety will perform as indicated.