

Seed Inspection Report 2005-2009

April 2010

University of Kentucky • College of Agriculture
Agricultural Experiment Station
Division of Regulatory Services
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2009 SEED PROGRAM
DIVISION OF REGULATORY SERVICES
KENTUCKY AGRICULTURAL EXPERIMENT STATION

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This report was compiled and prepared by Karen Nichol, Cindy Finneseth, and David Buckingham. Analytical data by laboratory staff.

Introduction

This report presents the results of the analysis and tests of official seed samples taken by the inspection staff of the Division of Regulatory Services during the period 2005-2009.

Table 1 is a summary of the inspection of agricultural seeds during the period 2005-2009 and is organized by seedsman. It includes the total number of samples taken by the inspection staff and the number found to be mislabeled. This listing includes only those stop-sale orders issued by the seed regulatory coordinator on sampled lots of seed.

Table 2 is a listing of the samples (lots) taken in 2009 that were found to be mislabeled. Samples (lots) are mislabeled when: (1) The difference between “labeled” and “found” is greater than the tolerance permitted in the “Rules for Testing Seeds” of the Association of Official Seed Analysts; (2) The label (tag) does not contain information required by the Kentucky Seed Law and Regulations; and (3) The seed does not meet the standard established in the regulations. The rate of occurrence of noxious weed is expressed in number per pound.

Table 3 is a listing of field-issued stop sales for 2009. These stop sales were issued by the inspection staff during inspection of seed stocks at various wholesale and retail outlets throughout Kentucky. The reasons for the issue of stop-sale orders on site include but are not limited to: (1) seed with expired germination test dates; (2) seed not labeled to contain the information required by the Kentucky Seed Law and Regulations; and (3) seed lots that have been noted to be in violation of the Kentucky Seed Law and Regulations as a result of previous official inspection and analysis and have not been relabeled or withdrawn from sale by the seedsman. It is important to note that the responsibility for maintenance of the seed test date is that of the location where the seed is offered for sale.

Table 1

Table 1 is a history of the number of regulatory samples taken (T) and the number found to be mislabeled (M) after laboratory analysis. The results are stated by year (2005, 2006, 2007, 2008, and 2009) for the previous five years. the last column (2005-2009) provides the total number of samples taken and total number found to be mislabeled for the five-year period.

Table 1. Summary of inspection of agricultural seeds sampled, 2005-2009.

Seedsman		2005		2006		2007		2008		2009		2005-2009	
		T	M	T	M	T	M	T	M	T	M	T	M
Advanced Turf Solutions	Fishers, IN							1	1	3	0	4	1
Advanced Turf Solutions	Florence, KY									1	1	1	1
Advanta, USA	Slater, IA	12	0	1	1							13	1
Ag Alumni Seed	Romney, IN	1	0	1	0	1	0	1	0			4	0
Agri-Chem Inc.	Hopkinsville, KY	4	0	3	0	1	0	1	0			9	0
Agrigenetics, Inc. (Mycogen)	Indianapolis, IN					2	0			3	0	5	0
Agrigold Hybrids	St. Francisville, IL	12	0	16	0	29	0	11	1	10	0	78	1
Agro Distribution/Agriliance	Hardinsburg, KY	4	1	6	0	4	0	1	1	2	0	17	2
Agventure, Inc.	Kentland, IN	8	0	7	1	6	0	5	0	5	0	31	1
America's Alfalfa	Nampa, ID							1	0	2	0	3	0
America's Alfalfa	Madison, WI			1	0	3	0					4	0
Antelope Farms	South Shore, SD			1	0							1	0
Arkansas County Seed Co.	Stuttgart, AR			1	0							1	0
Augusta Seed Corp.	Staunton, VA							3	0	1	0	4	0
Baldrige Hybrids	Cherry Fork, OH					1	0	3	0	1	0	5	0
Ballard County Cooperative Inc.	La Center, KY			1	1							1	1
Barenbrug USA	Tangent, OR	59	23	36	4	28	5	22	8	17	7	162	47
Beck's Superior Hybrids	Atlanta, IN			12	0	17	0	25	0	25	2	79	2
Behm & Hagemann, Inc.	Peoria, IL	6	2	5	2	3	1	6	5	7	2	27	12
Bio Gene	Sardina, OH	4	0	3	0	1	0			6	1	14	1
Bio Plant Research LTD	Camp Point, IL	1	0									1	0
Bloomfield Fertilizer Co.	Bloomfield, KY							1	0			1	0
Bluegrass Ag Distributors	Lancaster, KY	2	2	2	1							4	3
Bluegrass Seed & Fertilizer	Bardstown, KY	1	0	1	1	1	0					3	1
Bo-Jac Seed Company	Mt. Pulaski, IL	2	0	5	0	10	1	3	0	5	2	25	3
Bragg Farms	Toney, AL					1	0					1	0
Budd Seed Inc.	Winston-Salem, NC	3	0									3	0
Bullard Seed Co.	Ashland, MO					1	0			1	0	2	0
Bunton Seed Company	Louisville, KY	12	0	16	0	19	0	30	1	2	0	79	1
Burchett Seed Company	Benton, KY			1	0	1	0					2	0
BWI-Memphis, Inc.	Memphis, TN			1	0	1	1	1	1			3	2
BWI-Texarkana, Inc.	Nash, TX			1	0			4	0			5	0
BWI-Texarkana, Inc.	Texarkana, TX			1	0	1	0					2	0
Byron Seed Supply	Marshall, IN	4	1	7	1	6	0	9	2	11	1	37	5
C & F Farm Supply, Inc.	Hiseville, KY					2	0					2	0
Cache River Valley Seed, LLC	Cash, AR					1	0					1	0
Campbell Seed	Tipton, IN							1	0	1	0	2	0
Caudill Seed Company	Allen, KY	26	18	27	14	14	9	19	7	22	14	108	62
Caudill Seed Company	Granite, OK	1	0									1	0
Caudill Seed Company	Louisville, KY	113	21	127	35	142	27	105	19	69	14	556	116
Caudill Seed Company	Morehead, KY	129	21	125	25	104	22	100	27	81	12	539	107
Caverndale Farms	Danville, KY	20	0	15	3	25	1	21	0	19	0	100	4
Central Farm & Garden	Wooster, OH							1	1			1	1
Central Farm Supply of KY, Inc.	Louisville, KY	79	15	82	12	91	7	97	15	74	18	423	67
Central Farmers Supply, Inc.	Greensburg, KY			1	1							1	1
Channel Bio Corporation	Kentland, IN	4	0									4	0
Cincinnati Wholesale Supply	Fairfield, OH	7	0	3	2	4	0	4	1			18	3
Cincinnati Wholesale Supply	Florence, KY									6	3	6	3
Cisco Co., The	Indianapolis, IN	5	0	1	0	1	0			1	0	8	0
Clay's Seed Company	Carlisle, KY	39	0	26	0	20	0	20	0	22	0	127	0
Clements Agri Supply Inc.	Springfield, KY	14	0	22	0							36	0
Crop Production Services Inc.	Galesburg, IL	16	0	33	0	4	1	3	0			56	1
Crop Production Services Inc.	Hodgenville, KY	1	0									1	0
Crop Production Services Inc.	Horse Cave, KY					1	1					1	1
Crop Production Services Inc.	Murray, KY			2	1							2	1
Crop Tech Seeds	Vincennes, IN	1	0	9	2	4	0					14	2
Crow's Hybrid Corn Company	Kentland, IN	13	0	28	0	35	0	30	0	17	0	123	0
Cullum Seeds, LLC	Fisher, AR			1	0			13	0	7	0	21	0
Dabney Feed & Supply	Somerset, KY	1	0									1	0
Dairyland Seed (L. Warren)	Union City, TN					1	0					1	0
Dairyland Seed Company, Inc.	West Bend, WI					2	0	8	0	4	0	14	0
Davenport, L.M.	Goosing, ID	1	0									1	0
Deer Creek Seed, Inc.	Ashland, WI			1	1							1	1
Dekalb Genetics Corp.	Dekalb, IL	1	0									1	0
Delta & Pine Land Company	Scott, MS			1	0			2	0			3	0

Table 1. Summary of inspection of agricultural seeds sampled, 2005-2009.

Seedsman		2005		2006		2007		2008		2009		2005-2009	
		T	M	T	M	T	M	T	M	T	M	T	M
Delta Grow Seed Co., Inc.	England, AR	1	0	7	0	7	0	4	0			19	0
Discount Seeds, Inc.	Watertown, SD	1	0									1	0
Dumas Seed, Inc.	Dumas, AR					2	0					2	0
Ebberts Field Seeds, Inc.	Covington, OH	1	0									1	0
Erwin-Keith	Wynne, AR			1	0	1	0					2	0
Excel Brand Seed	Camp Point, IL					4	0					4	0
Fandrich Supply Company	Belvidere, TN	1	0	3	0	3	1	1	0	1	0	9	1
Fayette Seed Co.	Lexington, KY	9	9	7	4	3	2	2	0	7	2	28	17
Federal Hybrids, Inc.	Elgin, IA							3	0	4	0	7	0
Felts Seed & Supply	Chapmansboro, TN	13	3	4	1	6	0	7	0	6	0	36	4
Felts Seed & Supply Co.	Pleasant View, TN			4	1							4	1
Ferry Morse Seed Co.	Fulton, KY	24	7	16	2	14	3	24	6	20	6	98	24
Fielder's Choice Direct	Monticello, IN	2	0	1	0			7	0	4	0	14	0
C.D. Ford & Sons, Inc.	Geneseo, IL					2	0					2	0
Gammagrass Seed Company	Falls City, NE			1	0							1	0
Gander, Fred	Stanford, KY			1	1							1	1
Garst Seed Company	Slater, IA	28	0	50	0	47	0	17	0	6	0	148	0
Gateway Seed Company	Nashville, IL					1	0	5	0	5	0	11	0
Global Harvest Foods	Seattle, WA			14	4	13	6	11	4	7	5	45	19
Golden Harvest Seeds, Inc.	Waterloo, NE			17	0	3	0	1	0			21	0
Great Heart Seed Co.	Paris, IL	2	0									2	0
Great Lakes Hybrids, Inc.	Ovid, MI							8	2	9	0	17	2
Green Seed Company	Springfield, MO			1	1	1	0			1	0	3	1
Green Valley Seed, Inc.	Kahoka, MO									1	0	1	0
Greenview	Lebanon, PA	1	0									1	0
Haas Seed House	Albers, IL	1	0			3	0					4	0
Hartke Seeds	Litchfield, IL					1	0					1	0
Helena Chemical Company	Carmel, IN			5	0	1	0	5	1			11	1
Hill Co., The	Erlanger, KY									2	0	2	0
Hilliard Farm & Seed Company	Clinton, KY	5	0	2	0			1	0			8	0
Hinton & Son, Frank	Plummers Landing, KY	1	1	1	0	2	0	1	0			5	1
Hoffman Seed House, Inc.	Hoffman, IL	1	0	1	0	2	0					4	0
Hogan Company, The	Springfield, TN					1	0					1	0
Hundley Seed Co.	Champlain, VA	1	0	1	0	1	0			1	0	4	0
Hurt Seed Company, Inc.	Halls, TN					1	0	1	0	1	0	3	0
J-Bec Seeds, Inc.	Cynthiana, KY									2	0	2	0
John Deere Landscapes, Inc.	Alpharetta, GA	9	4	10	2	7	1					26	7
Kentucky-American Seed Inc.	Hopkinsville, KY	8	0	5	0	6	0	1	0			20	0
King's Agriseed	Ronks, PA					1	0					1	0
Knoxville Seed & Greenhouse	Knoxville, TN	5	0	4	0	4	0	13	1	13	1	39	2
LG Seeds	Elmwood, IL	8	1	15	0	11	0	9	0	5	0	48	1
Land-O-Lakes	Ft. Dodge, IA	41	0	47	3	35	1	20	1	22	0	165	5
Langley, Scott	Glendale, KY			1	0							1	0
Lawhon Farm Supply	McCrory, AR	8	1	11	0	5	0	1	0			25	1
Layman's Seed Farm	Hidalgo, IL					1	0					1	0
Lebanon Seaboard Corp.	Bristol, IL	2	0	5	0	1	1					8	1
Lebanon Seaboard Corp.	Lebanon, PA	1	0			1	0			1	0	3	0
Lesco Inc.	Avon Lake, OH	1	0									1	0
Lesco Inc.	Cleveland, OH	12	1	9	0	13	0	8	2	8	0	50	3
Lesco Inc.	Strongsville, OH	4	0	2	0							6	0
Lewis Hybrids, Inc.	Ursa, IL							1	0			1	0
Lewis Seed Company	Louisville, KY	304	68	309	55	296	65	261	48	193	30	1363	266
Logan County Seed Co.	Russellville, KY	1	0									1	0
Loveland Products, Inc.	Greeley, CO									4	0	4	0
Masters Choice, Inc.	Anna, IL					3	0	2	0	4	0	9	0
Meadowland Corp.	Halsey, OR							2	1	4	0	6	1
Meadowland Corp.	Newberg, OR	5	1	4	2	4	0					13	3
Merschman Seeds, Inc.	West Point, IA			4	0			1	0			5	0
MFA Incorporated	Columbia, MO	2	1	1	0							3	1
Miles Farm Supply, LLC	Owensboro, KY	77	2	74	0	61	1	66	0	49	0	327	3
Monsanto Ag Products, LLC	St. Louis, MO	61	0	112	0	100	0	104	1	87	0	464	1
Monsanto Company	DeKalb, IL					3	0					3	0
Mountain View Seeds Ltd.	Salem, OR	2	0	7	7	8	4	4	1	4	2	25	14
MRM Ag Service, Inc.	East Prairies, MO			1	0	2	0			2	0	5	0
Mycogen Seeds	Indianapolis, IN	4	0	2	0							6	0

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Seedsman		2005		2006		2007		2008		2009		2005-2009	
		T	M	T	M	T	M	T	M	T	M	T	M
NC+ Hybrids, Inc.	Lincoln, NE					3	0					3	0
Nemo Seed & Grain	Palmyra, MO			4	4							4	4
New Seed Co.	Lake Oswego, OR					2	0	1	0			3	0
Newton Seed Inc.	Hopkinsville, KY	20	0	16	0	16	0	18	0	18	0	88	0
NK Lawn and Garden Co.	Norton MA	3	1									3	1
Nova Laboratories	Santa Fe, NM	1	0									1	0
Osborn Seed Company	Culver, IN			3	0	1	0	1	0	3	0	8	0
Peck's Farm Supply, LLC	Sharpsburg, KY									1	0	1	0
Pembroke Ag. Seed	Pembroke, KY					1	0	1	0			2	0
Pennington Seed Inc.	Cullman, AL	6	5	5	4	13	9	8	5	7	7	39	30
Pennington Seed Inc.	Greenfield, MO	119	22	124	30	87	33	110	37	82	23	522	145
Pennington Seed Inc.	Lebanon, OR	41	8	46	11	50	14	31	4	41	4	209	41
Pennington Seed, Inc.	Madison, GA	1	0	2	0	2	1	1	0			6	1
Petrus Seed & Grain	Hazen, AR			1	0							1	0
Pioneer Hi-Bred International	Des Moines, IA	2	0	1	0	103	0	48	0	10	0	164	0
Pioneer Hi-Bred International	Johnston, IA	106	1	137	0	11	0	39	0	73	0	366	1
Pioneer Hi-Bred International	Tipton, IN	1	0									1	0
Plant Materials	Beaver, WV			1	0							1	0
Plantation Products, Inc.	Norton, MA			1	0	3	2					4	2
Plantwise Company	Louisville, KY	3	0									3	0
Porter Seed House	Bolivar, MO					1	0					1	0
Powell Seed	Big Clifty, KY							1	0	1	0	2	0
Producer's Choice	Jordan, MN									1	0	1	0
Progeny Ag. Products	Wynne, AR	6	1	4	0	9	0	4	0			23	1
Ragan & Massey	Ponchatoula, LA	1	0			1	0			13	1	15	1
Renwood Farms, Inc.	Charles City, VA					1	0					1	0
Research Seeds	Fort Dodge, IA			1	0	2	0	21	5	5	1	29	6
Richardson Seeds	Vega, TX					1	0					1	0
Rickard Seeds, F. W.	Winchester, KY	26	0	34	0	34	0	31	0	33	0	158	0
Riley, Galon	Benton, KY			1	0			1	0			2	0
Roundstone Native Seed	Upton, KY	19	0	1	1							20	1
Royster-Clark	Union City, TN	4	0	4	0							8	0
Royster-Clark	Washington Co., OH	14	2	30	0	6	0					50	2
Rural King Supply	Mattoon, IL	16	6	12	0	3	0	9	7	9	6	49	19
Saddle Butte Ag	Shedd, OR	1	0									1	0
Sadler Brothers	Trenton, KY			2	0	3	0	1	0	1	0	7	0
Sanders, Inc., Jimmy	Cleveland, MS	3	0			2	0					5	0
Sanders, Inc., Jimmy	Light, AR	1	0									1	0
Sanders Nursery, Inc., James	Paducah, KY							1	0			1	0
Schillinger Seed, Inc.	W. Des Moines, IA					1	0	1	0			2	0
Schultz Turf & Forage Seed	Dieterich, IL	1	0	1	0	1	1	1	0	1	0	5	1
Science Hill Milling Co., Inc.	Science Hill, KY	1	0									1	0
Scotts Company, The	Marysville, OH	52	16	73	18	50	13	56	18	52	5	283	70
Sears	Lebanon, PA	1	0									1	0
Security Seed Company	Clarksville, TN			2	0	1	0					3	0
Seed Consultants	Washington Courthouse, OH			4	0	19	1	10	2	5	1	38	4
Seed Research of Oregon	Corvallis, OR							1	0			1	0
Sellers Seed	Obion, TN			1	0							1	0
Settlemyre Seed Company	Clarksville, OH	4	0	2	0					2	0	8	0
Sharp Brothers Seed	Clinton, MO	4	4									4	4
Siemer Enterprises, Inc.	Teutopolis, IL	1	0			1	0					2	0
Smith, Eric	Herndon, KY	1	0									1	0
Sommer Bros. Seed Co.	Pekin, IL	1	0									1	0
Southern States Bowling Green Cooperative	Bowling Green, KY	1	0									1	0
Southern States Adair Service	Columbia, KY	1	0							1	0	2	0
Southern States Hopkinsville Cooperative	Hopkinsville, KY			4	0							4	0
Southern States Lawrenceburg Cooperative	Lawrenceburg, KY					1	0					1	0
Southern States Richmond Service	Richmond, KY	1	0							3	0	4	0
Southern States Shelbyville Cooperative	Shelbyville, KY	1	0									1	0

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Seedsman		2005		2006		2007		2008		2009		2005-2009	
		T	M	T	M	T	M	T	M	T	M	T	M
Southern States Somerset Cooperative	Somerset, Ky	1	0									1	0
Southern States Cooperative	Cloverdale, VA			1	0			1	0	4	2	6	2
Southern States Cooperative	Dublin, GA					2	2	2	0			4	2
Southern States Cooperative	Farmville, NC	1	0	1	0	3	0	1	0			6	0
Southern States Cooperative	Franklin, KY	73	2	69	0	35	3	41	2	51	5	269	12
Southern States Cooperative	Louisville, KY	221	34	255	31	216	32	229	44	183	38	1104	179
Southern States Cooperative	Richmond, VA	122	4	145	11	149	13	113	16	143	13	672	57
Southern States Cooperative	Seaford, DE	3	0			7	0	4	0	4	0	18	0
Spears & Sons, Woodford	Paris, KY					3	1	6	0			9	1
Springfield Seed Company	Springfield, KY	2	0	3	0	19	0	27	0	13	0	64	0
St. Matthews Feed & Seed	Louisville, KY			1	0	1	0					2	0
Starr Seed	Osborne, KS	1	1	1	1							2	2
Steyer Seeds	Old Fort, OH							16	3	22	0	38	3
Steyer Seeds	Tiffin, OH			2	0	10	0					12	0
Stine Seed Company	Adel, IA	11	0	9	0	7	0	12	1	8	0	47	1
Stoddard County Seed Service	Dudley, MO			1	0	1	0					2	0
Stratton Seed Company	Stuttgart, AR	4	0	2	0	2	0	3	0			11	0
Stuttgart Seed Company, Inc.	Stuttgart, AR	1	0									1	0
Suttons Seeds	Fulton, KY	1	0									1	0
Syngenta Seeds, Inc.	Minneapolis, MN	25	0	48	1	41	0	44	0	42	0	200	1
Target Seed, LLC	Parma, ID							2	1			2	1
Taylor Seed Company, G.M.	Georgetown, KY	3	0	2	0	3	0	1	1	2	0	11	1
Tennessee Farmers Cooperative	Jackson, TN	1	0	2	1	2	0	4	0	1	1	10	2
Tennessee Farmers Cooperative	Lavergne, TN	2	0	8	0	10	0	6	0	2	1	28	1
Tennessee Foundation Seed	Nashville, TN			1	0							1	0
Thorp Seed Company	Clinton, IL	13	1									13	1
TOPCO, Inc.	Enid, OK							2	0			2	0
Tri-Star Seed	Knoxville, TN	1	0	1	0							2	0
Trisler Seeds, Inc.	Fairmount, IL					5	0	3	0			8	0
Triumph Seed Co., Inc.	Ralls, TX									1	0	1	0
Trugreen Chemlawn, LLC	Memphis, TN			1	0	1	0					2	0
Turfgrass, Inc.	Florence, KY	11	4	12	2	9	3	6	2	4	0	42	11
Turfgrass, Inc.	Novi, MI									2	0	2	0
Turner Seed Inc.	Lavergne, TN	73	15	112	26	94	18	46	6	50	9	375	74
Turner Seed Inc. of Kentucky	Winchester, KY	119	41	119	25	75	13	111	25	77	15	501	119
UAP Distribution, Inc.	Greeley, CO	5	0	3	0	22	1	16	0	45	0	91	1
Ultra Turf, Inc.	Lake Oswego, OR	2	0									2	0
Unisouth Genetics, Inc.	Nashville, TN			1	0							1	0
United Seeds	Omaha, NE	2	1	1	0							3	1
Unity Seeds	Kentland, IN	3	0	3	0							6	0
Unity Seeds	West Lafayette, IN					3	0	1	0			4	0
U.S. Seeds, LLC	Jonesboro, AR									4	0	4	0
Vigoro Seeds	Galesburg, IL			5	0	39	0	44	0			88	0
Vigoro Seeds	Mt. Sterling, OH	3	0									3	0
Vigoro Seeds	Washington Courthouse, OH					5	0	3	0			8	0
VP Maxx	Johnston, IA									1	0	1	0
Wehmeyer Seed Co.	Mascoutah, IL					3	0					3	0
West Bred, LLC	Lafayette, IN	1	0									1	0
Whitetail Institute of North America	Pintlala, AL							1	0			1	0
Wilken Seed Grains, Inc.	Pontiac, IL					1	0					1	0
Wilson & Son Farm Supply, D.	Nancy, KY			1	0							1	0
Winfield Solutions, LLC	St. Paul, MN									26	5	26	5
WL Alfalfas	Madison, WI							1	1			1	1
Workman Farms	Murray, KY	8	0	5	0	6	0	6	0	4	0	29	0
Wyffels Hybrids, Inc.	Geneseo, IL	36	0	46	0	39	0	25	0	20	0	166	0
X-Seed, Inc.	Clear Lake, MN			1	1	4	2	1	0			6	3
Total		2466	372	2772	358	2515	323	2317	338	1969	260	12039	1651

Table 2

Table 2 is a listing of samples taken during 2009 that were found to be mislabeled after laboratory analysis. The information provided includes the name of the seedsman responsible for the guaranteed analysis of the seed lot, the name of the dealer location where the sample was obtained, the component that was mislabeled, the stated label guarantee, and the value found to be present by laboratory analysis.

Seed lots are mislabeled when they are found to be out of tolerance of the labeled guarantees. Tolerances applied are those established in "Rules for Testing Seeds" published by the Association of Official Seed Analysts. All official Kentucky samples are tested in accordance with the methods prescribed in "Rules for Testing Seeds" as required by Regulation 12KAR 1:116 under the provisions of the Kentucky Seed Laws KRS 250.021-250.111.

Table 2 Provides official laboratory analysis (found) compared to seed analysis tag guarantees (labeled). The seed lots listed are out of tolerance of the tag guarantee for the stated component and in violation for the labeling provision of the Kentucky Seed Law.

Some seed lots were found to be out of tolerance for the germination component. The germination percentage is total germination (germination plus any hard or dormant seed). Agricultural seed must have a minimum total germination of 60 percent.

A seed lot is to be labeled as a mixture if more than one pure seed component is present in excess of five percent. Seed lots that have more than one pure seed component and appear as mislabeled will have at least one pure seed component that is out of tolerance and below the seed analysis tag guarantee. Other pure seed components stated in association with the seed lot may be either above or below the stated seed analysis tag guarantee, but all pure seed values stated are out of tolerance.

Seed lots found to be out of tolerance of their seed analysis tag guarantee for one or more components may be relabeled and offered for sale after a proper release from the stop-sale order has been obtained. A release from a stop-sale order for purposes of relabeling and offering for sale cannot be obtained for seed lots with a total germination of below 60 percent for agricultural seed, seed lots that contain excess noxious or prohibited noxious weeds, and seed lots that contain in excess of two percent weed seed. These lots can be released for purposes of removal from the Kentucky marketplace.

Table 2. Agricultural seeds mislabeled in 2009.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Advanced Turf Solutions Florence, KY	ATS 80/20 Cincy Mixture	L152-09-391	Advanced Turf Solutions Florence, KY	Purity Inert matter Noxious weed	Per. Ryegrass - 15.51% 1.41% Ann. Bluegrass - 0	Per. Ryegrass - 8.15% 2.53% Ann. Bluegrass - 109
Barenbrug USA, Inc. Tangent, OR	BAR FA BE9301A Tall Fescue	W01-461-1983C	Country Haven Seed Hopkinsville, KY	Purity Other crop seed Noxious weed Total viable	98.93% 0.92% Quackgrass - 0 Red Fescue - 85%	97.82% 1.83% Quackgrass - 100 Red Fescue - 66%
	Vigoro Shady Lawn Mixture	46617	Home Depot Bowling Green, KY	Total viable	Red Fescue - 38.37%	Red Fescue - 34.88%
	Vigoro Sun - Shade Mixture	46594	Home Depot Bowling Green, KY	Purity	Red Fescue - 38.37%	Red Fescue - 34.88%
	Vigoro Shady Lawn Mixture	43754	Home Depot	Purity	KY Bluegrass - 9.37%	KY Bluegrass - 6.07%
	Sun & Shade Mixture	46183	Elizabethtown, KY	Total viable	KY Bluegrass - 85%	KY Bluegrass - 63%
	Vigoro Shady Mixture	44936	Home Depot Louisville, KY	Purity	KY Bluegrass - 9.78% Coating - 10.00%	7.33% 6.69%
	Barlemaas Orchardgrass	F0289G100001	Home Depot Louisville, KY	Purity	Red Fescue - 53.54%	Red Fescue - 46.28%
Beck's Superior Hybrids, Inc. Atlanta, IN	045402 Wheat	S14881XF	Ramer Seed Sply Sharon Grove, KY	Other crop seed Purity Inert matter	1.32% 95.80% 3.80%	4.99% 89.09% 10.50%
	766 Wheat	BM808E137	W-W Seeds, Inc. Henderson, KY	Total viable Total viable <60%	95% 95%	59% 67%
Behm & Hagemann, Inc. Peoria, IL	Lifetype Brand KY Bluegrass Blend	BLBND 1108-L152-08-1670	Rural King Sply, Inc. Owensboro, KY	Total viable	95%	67%
	Lifetype Grass Seed Mixture	RG509- L152-09-727-5	Owensboro, KY	Purity Inert matter	99.53% 0.47%	97.92% 2.08%
Bio Gene Seeds Sardinia, OH	0083912 Yellow Soybean	CF399AX	Rural King Sply, Inc. Owensboro, KY	Total viable	Red Fescue - 85%	Red Fescue - 66%
Bo-Jac Seed Co. Mt. Pulaski, IL	4671685 Yellow Soybean	K84242	T & H Feed Srv., Inc. Lebanon, KY	Total viable	94%	84%
	4671685 Yellow Soybean	K84241	KY American Seeds, Inc. Hopkinsville, KY	Purity Inert matter	99.50% 0.50%	98.77% 1.23%
Byron Seeds Marshall, IN	Trical 336 Triticale	Q336T-JOL09	T & H Feed Srv., Inc. Lebanon, KY	Purity Inert matter	99.50% 0.50%	98.68% 1.32%
Caudill Seed Co. Allen, KY	Tall Fescue/Ryegrass Mixture	9L6033	Country Haven Seed Hopkinsville, KY	Purity Inert matter	98.64% 1.36%	97.75% 2.25%
	Alsike Clover	9-L2017	Caudill Seed Co. Allen, KY	Purity	Ann. Ryegrass - 28.00%	Ann. Ryegrass - 12.61%
	Ann./Per. Ryegrass Blend	M9323A	Allen, KY	Weed seed	1%	1.86%
	Unknown Weeping Lovegrass	M3267-A	Caudill Seed Co. Allen, KY	Purity	Ann. Ryegrass - 87% Per. Ryegrass - 11.00%	Ann. Ryegrass - 12.39% Per. Ryegrass - 87.05%
	KY 31 Tall Fescue	A6312	Caudill Seed Co. Allen, KY	Total viable Total viable <60%	70%	38%
	Unknown Bromegrass	A8070	Caudill Seed Co. Allen, KY	Weed seed Weed seed >2.00%	1.98%	3.61%
	Unknown Bromegrass	A8071	Caudill Seed Co. Allen, KY	Total viable Total viable <60%	60%	9%
	Unknown Bromegrass	A8072	Caudill Seed Co. Allen, KY	Total viable Total viable <60%	60%	8%

Table 2. Agricultural seeds mislabeled in 2009.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Caudill Seed Co. Allen, KY (continued)	Unknown Bromegrass	A8073	Caudill Seed Co. Allen, KY	Total viable Total viable <60%	62%	4%
	Unknown Bromegrass	A8074	Caudill Seed Co. Allen, KY	Total viable Total viable <60%	60%	19%
	Unknown Bromegrass	A8075	Caudill Seed Co. Allen, KY	Total viable Total viable <60%	60%	10%
	Unknown Bromegrass	A8076	Caudill Seed Co. Allen, KY	Total viable Total viable <60%	60%	5%
	Green Mountain Ridgeline Mixture	B25314	Caudill Seed Co. Allen, KY	Number found	Ann. Bluegrass - 225	Ann. Bluegrass - 1973
	Massey Coal Mixture	B25312	Caudill Seed Co. Allen, KY	Total viable < 60		
	Massey Coal Mixture	B25312	Caudill Seed Co. Allen, KY	Total viable Total viable <60%	Birdsfoot Trefoil - 80%	Birdsfoot Trefoil - 51%
	Jerry Oat	M1149	Big Barn Farm Store Garrison, KY	Purity Other crop	97.92% 0.40%	96.88% 2.74%
	Korean Lespedeza	M15070	Caudill Seed Co. Morehead, KY	Noxious weed	Giant Foxtail - 0	Giant Foxtail - 27
	KY 31 Tall Fescue	M6819	Caudill Seed Co. Morehead, KY	Purity Other crop seed	96.00% 2.70%	93.93% 5.45%
	KY 31 Tall Fescue	M6809	Crittenden Farm Lawn & Garden Crittenden, KY	Purity Other crop seed	98.00% 0.10%	94.94% 4.27%
	Smooth brome	A8037	Ken's Value Center Berry, KY	Purity Inert matter Total viable Total viable <60%	96.83% 1.80% 85%	94.44% 5.10% 47%
	Spring Food Plot Other Mixture	9L19000A	Ken's Value Center Berry, KY	Total viable Total viable Total viable <60%	Black Soybean - 70% Sunflower - 85%	Black Soybean - 56% Sunflower - 41%
	Ken's Horse Pasture Mixture	M24323A	Ken's Value Center Berry, KY	Total purity ≠100% Total viable	KY Bluegrass - 88%	KY Bluegrass - 76%
KY 31 Tall Fescue	M6774	S.S. Flemingsburg Coop., Inc. Flemingsburg, KY	Weed seed	0.38%	1.33%	
KY 31 Tall Fescue	M6774	Wamer Fertilizer Co. Stanford, KY	Noxious Weed	Sorrel - 0	Sorrel - 27	
Unknown Oat	M1150	Wamer Fertilizer Co. Stanford, KY	Weed seed	0.25%	0.76%	
Unknown Crpg Red Fescue	M6710	Wrigley's 7-711, Inc. Wrigley, KY	Total viable Total viable <60%	80%	5%	
Wrigley Strip Mixture	M24330A	Wrigley's 7-711, Inc. Wrigley, KY	Total purity ≠100%			
Unknown Medium Red Clover	9L2001	Big Barn Farm Store Garrison, KY	Noxious weed	Buckhorn Plantain - 0	Buckhorn Plantain - 119	
Mancan Buckwheat	9167	Caudill Seed Co. Morehead, KY	Total viable	85%	70%	
Divine Per. Ryegrass	L9322	Caudill Seed Co., Inc. Louisville, KY	Total viable	80%	64%	
Unknown Broccoli	BRCA-1308003	Caudill Seed Co., Inc. Louisville, KY	Total viable	50%	33%	

Table 2. Agricultural seeds mislabeled in 2009.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Caudill Seed Co., Inc. Louisville, KY (continued)	Contractor's Mixture	9L19036	Caudill Seed Co., Inc. Louisville, KY	Purity	Tall Fescue - 52.62%	Tall Fescue - 48.45%
	KY 31 Tall Fescue	9L6007	Farmer's Fertilizer Co., Inc. Smiths Grove, KY	Noxious weed	Buckhorn Plantain - 0	Buckhorn Plantain - 64
	Seminole Ladino Clover	L-2800	Hawkins Farm Center, Inc. Port Royal, KY	Number found	Canada Thistle - 0	Canada Thistle - 11
	Smooth Brome	L5007	Hawkins Farm Center, Inc. Port Royal, KY	Total viable Total viable <60%	70%	53%
	KY 31 Tall Fescue	9L6006	Hedgepeth Sply Co. Canmer, KY	Number found	Buckhorn Plantain - 0	Buckhorn Plantain - 181
	Tall Fescue/Orchardgrass Mixture	9L6010	Hedgepeth Sply Co. Canmer, KY	Purity	Orchardgrass - 6.00%	Orchardgrass - 3.88%
	Buffalo Alfalfa	LL1006	Hedgepeth Sply Co. Canmer, KY	Purity	64%	59.14%
	Buffalo Alfalfa	L-1085	Phillips Agri Campbellsville, KY	Weed seed	0%	0.46%
	Unknown Medium Red Clover	9L2001	S.S. Flemingsburg Coop., Inc. Flemingsburg, KY	Noxious Weed Noxious Weed	Buckhorn plantain - 0 Canada Thistle - 0	Buckhorn plantain - 136 Canada Thistle - 6
	Unknown Wheat	BA-09-WH100	T & H Feed Srvcs., Inc. Lebanon, KY	Number found	Wild Onion - 0	Wild Onion - 5
	Contractor's Mixture	PCM139	Arnold Feed & Seed Campbellsville, KY	Purity	Tall Fescue - 56.80%	Tall Fescue - 51.18%
	Winners Circle Horse Mixture	TTWC132	Bi Co. Farm Bureau Coop., Inc. Florence, KY	Noxious weed Purity	Wild Onion - 0 KY Bluegrass - 48.90%	Wild Onion - 27 KY Bluegrass - 39.88%
	Tall Fescue/Orchardgrass Mixture	MS3065	Bluegrass Ag Distributors, Inc. Lancaster, KY	Purity	Tall Fescue - 91.35%	Tall Fescue - 87.79%
	Lespedeza, Korean	F08GA2	Fleming Co. Farm Sply Flemingsburg, KY	Inert matter Noxious weed	0.10% Dodder - 0	0.54% Dodder - 54
	Tall Fescue/Orchardgrass Mixture	102159-OG	Frank Hinton & Son, Inc. Plummers Landing, KY	Weed seed Total viable Total viable	0.16% Tall Fescue - 85% Orchardgrass - 85%	0.67% Tall Fescue - 67% Orchardgrass - 67%
	Kenblue KY Bluegrass	K905-06-3	G. M. Taylor Seed Co. Georgetown, KY	Total viable	85%	65%
	Tall Fescue/Orchardgrass Mixture	101169-OG	Goldenrod Feeds Liberty, KY	Total viable Total viable	Tall Fescue - 85% Orchardgrass - 85%	Tall Fescue - 66% Orchardgrass - 70%
	Tall Fescue/Orchardgrass Mixture	102159-OG	J. A. Oldfield & Son, Inc. Mize, KY	Purity Weed seed Total viable	87.48% 0.16% 85%	82.98% 1.36% 71%
	Persist Orchardgrass	L73-8-11-OGA	Mays Lick Mill Mays Lick, KY	Total viable	85%	71%
	KY 31 Tall Fescue	BA-08-232	Mays Lick Mill Mays Lick, KY	Noxious Weed	Wild Onion - 0	Wild Onion - 27
Korean Lespedeza	724	Peck's Farm Sply, LLC Sharpsburg, KY	Total purity ≠ 100%			
KY 31 Tall Fescue	BA-08-288	Peck's Farm Sply, LLC Sharpsburg, KY	Noxious weed	Buckhorn Plantain - 0	Buckhorn Plantain - 54	
KY 31 Tall Fescue	BA-08-233	Polson Farm Sply, LLC Knob Lick, KY	Noxious weed	Wild Onion - 0	Wild Onion - 54	
Korean Lespedeza	721	S.S. Flemingsburg Coop., Inc. Flemingsburg, KY	Total purity ≠ 100%			

Table 2. Agricultural seeds mislabeled in 2009.						
Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Central Farm Sply of KY, Inc. Louisville, KY (continued)	Tall Fescue/Orchardgrass Mixture	MS-3041	S.S. Flemingsburg Coop., Inc. Flemingsburg, KY	Purity	Orchardgrass - 7.50%	Orchardgrass - 5.40%
	Tall Fescue/Orchardgrass Mixture	SSH08-4012	Science Hill Milling Co., Inc. Science Hill, KY	Purity	Tall Fescue - 89.00%	Tall Fescue - 85.17%
Cincinnati Wholesale Sply, Inc. Florence, KY	Tall Fescue/Orchardgrass Mixture	101169-OG	Science Hill Milling Co., Inc. Science Hill, KY	Weed seed Weed seed > 2.00% Total viable Total viable	1.85% Tall Fescue - 85% Orchardgrass - 85%	3.33% Tall Fescue - 66% Orchardgrass - 74%
	Contractor's Mixture	TTCM163	Thompson & Shearer Farm Sply Nicholasville, KY	Purity Noxious weed Noxious weed	Tall Fescue - 71.00% Giant Foxtail - 0 Ann. Bluegrass - 0	Tall Fescue - 67.03% Giant Foxtail - 36 Ann. Bluegrass - 544
	Fielders Choice Mixture	L155-9-FC-20	Cincinnati Wholesale Sply, Inc. Florence, KY	Total purity ≠ 100% Inert matter Noxious weed	0.09% Ann. Bluegrass - 0	1.00% Ann. Bluegrass - 200
	4 Way Mixture	L155-9-AWAY-56	Cincinnati Wholesale Sply, Inc. Florence, KY	Other crop seed Noxious weed	0.27% Ann. Bluegrass - 0	1.63% Ann. Bluegrass - 535
	Fielders Choice Mixture	L155-9-FC-54	Fayette Seed Co. Lexington, KY	Purity Inert matter Total viable	99.60% 0.40% 85%	89.47% 10.51% 70%
	Premium KY Bluegrass	K-17445	Fayette Seed Co. Lexington, KY	Total viable	85%	70%
	Sugar Daddy Pea	K-17582	Fayette Seed Co. Lexington, KY	Other crop seed Total viable Total viable <60%	0.06% Chewings Fescue - 85%	2.04% Chewings Fescue - 41%
	Shady South Mixture	L68-6-0415	Tractor Sply Co. Central City, KY	Purity Inert matter Total viable	95.00% 2.75% 85%	92.42% 5.12% 66%
	KY 31 Tall Fescue	32525-SSH08-022-12	Tractor Sply Co. Franklin, KY	Inert matter Weed seed	1.00% 0.25%	2.07% 1.13%
	KY 31 Tall Fescue	SSH08-23-12	Tractor Sply Co. Franklin, KY	Purity	Ann. Ryegrass - 34.67%	Ann. Ryegrass - 22.82%
Fayette Seed Co. Lexington, KY	Landscaper Mixture	L68-8-0915	Tractor Sply Co. Hillview, KY	Purity		
	Landscaper Mixture Other	L68-8-0946	Tractor Sply Co. Somerset, KY	Purity	Ann. Ryegrass - 34.91%	Ann. Ryegrass - 25.34%
	Sun & Shade Mixture	48090-8031	K-mart Glasgow, KY	Total viable	KY Bluegrass - 80%	KY Bluegrass - 70%
	KGro Rapid Grass Mixture	48014-8081	K-mart Glasgow, KY	Purity	Ann. Ryegrass - 93.39%	Ann. Ryegrass - 88.4%
	KGRO Shady Mixture	48020-7065	K-mart Henderson, KY	Germination Total viable <60%	Fine Fescue - 81%	Fine Fescue - 33%
	KGRO Play & Traffic Mixture	48160-8080	K-mart Madisonville, KY	Purity Purity Total viable	Ann. Ryegrass - 39.43% KY Bluegrass - 8.88% KY Bluegrass - 80%	Ann. Ryegrass - 33.56% KY Bluegrass - 6.31% KY Bluegrass - 67%
	KGro Premium Play & Traffic Mixture	48070-8042	K-mart Owensboro, KY	Total viable Total viable <60%	Red Fescue - 84%	Red Fescue - 23%
	KY 31 Tall Fescue	K8833-8119	Brodhead Farm Mart Brodhead, KY	Other crop seed Noxious weed	1.80% Sorrel - 0	3.01% Sorrel - 27
	Buffalo Alfalfa	415610	C & F Farm Sply, Inc. Hiseville, KY	Purity Other crop seed	99.5% 0.20%	98.89% 0.67%
	Global Harvest Foods Seattle, WA	Landscaper Mixture Other	L68-8-0946	Tractor Sply Co. Somerset, KY	Purity	Ann. Ryegrass - 34.91%
Sun & Shade Mixture		48090-8031	K-mart Glasgow, KY	Total viable	KY Bluegrass - 80%	KY Bluegrass - 70%
Knoxville Sd & Grnhs Sply Knoxville, TN	KGro Rapid Grass Mixture	48014-8081	K-mart Glasgow, KY	Purity	Ann. Ryegrass - 93.39%	Ann. Ryegrass - 88.4%
	KGRO Shady Mixture	48020-7065	K-mart Henderson, KY	Germination Total viable <60%	Fine Fescue - 81%	Fine Fescue - 33%
Lewis Seed Co., Inc. Louisville, KY	KGRO Play & Traffic Mixture	48160-8080	K-mart Madisonville, KY	Purity Purity Total viable	Ann. Ryegrass - 39.43% KY Bluegrass - 8.88% KY Bluegrass - 80%	Ann. Ryegrass - 33.56% KY Bluegrass - 6.31% KY Bluegrass - 67%
	KGro Premium Play & Traffic Mixture	48070-8042	K-mart Owensboro, KY	Total viable Total viable <60%	Red Fescue - 84%	Red Fescue - 23%

Table 2. Agricultural seeds mislabeled in 2009.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Lewis Seed Co., Inc. Louisville, KY (continued)	Tall Fescue/Orchardgrass Mixture	8100	Cecilia Farm Svc., Inc. Cecilia, KY	Weed seed	0.48%	1.29%
	Tall Fescue/Orchardgrass Mixture	101299P	Central Farmers Sply, Inc. Greensburg, KY	Purity	Orchardgrass - 5.38%	Orchardgrass - 3.13%
	Striate/Korean Lespedeza Mixture	MS-3102	Crop Production Svcs., Inc. Clarkson, KY	Purity	Korean Lspdza - 24.45%	Korean Lspdza - 18.58%
	Unknown Medium Red Clover	P90-8-R100	Crop Production Svcs., Inc. Clarkson, KY	Purity	63.86%	60.75%
	Advantage Ladino Clover	7-905WC	Crop Production Svcs., Inc. Clarkson, KY	Purity	65.00%	55.63%
	KY 31 Tall Fescue	T-34624	Crop Production Svcs., Inc. Clarkson, KY	Purity Noxious weed Total viable Total viable <60%	98.00% Buckhorn Plantain - 0 85%	96.57% Buckhorn Plantain - 27 38%
	Lespedeza Mixture	MS-3102	Felty Crop Svc. Beaver Dam, KY	Purity	Korean Lspdza - 24.45%	Korean Lspdza - 18.16%
	Tall Fescue/Orchardgrass Mixture	101219-OG	Felty Crop Svc. Beaver Dam, KY	Weed seed Weed seed >2.00%	1.38%	2.54%
	Kobe Striate Lespedeza	MS-3115	Janes Fertilizer & Farm Sply Columbia, KY	Weed seed	0.05%	0.47%
	KY 31 Tall Fescue	L-3014	Janes Fertilizer & Farm Sply Columbia, KY	Number found	Sorrel - 0	Sorrel - 27
	Certified Linn Per. Ryegrass	L21-7-29E	KY American Seeds, Inc. Hopkinsville, KY	Total purity ≠ 100%		
	Contractor's Mixture	LSC-6040-2	KY American Seeds, Inc. Hopkinsville, KY	Purity	Tall Fescue - 64.40% Ann. Ryegrass - 29.91%	Tall Fescue - 54.01% Ann. Ryegrass - 43.14%
	Certified All American Defender Tall Fescue	M20M-9-1027	KY American Seeds, Inc. Hopkinsville, KY	Purity Inert matter	99.37% 0.63%	97.65% 2.35%
	Gulf Ann. Ryegrass	L4-8-193G	Lake Cumberland Feed & Farm Sply, LLC Russell Springs, KY	Purity Other crop seed	99.49% 0.00%	96.71% 2.57%
	Striate/Korean Lespedeza Mixture	MS3108	Lewis Seed Co., Inc. Louisville, KY	Purity Weed seed Weed seed >2.00%	68.35% 0.85%	64.01% 2.18%
	Hallmark Orchardgrass	PL38-8-019	Lewis Seed Co., Inc. Louisville, KY	Noxious weed Noxious Weed	Johnsongrass - 0 Sorrel - 0	Johnsongrass - 9 Sorrel - 76
	75/25 Defender Blue Mixture	M20M-8-1026	Lewis Seed Co., Inc. Louisville, KY	Purity	Tall Fescue - 74.03%	Tall Fescue - 70.12%
	Kobe Striate/Korean Lespedeza Mixture	MS3102	Miles Farm Sply LLC Cynthiana, KY	Purity	Striate Lspdza - 74.25%	Striate Lspdza - 69.12%
	Takena Orchardgrass	L73-8-52-OGA	Miles Farm Sply LLC Cynthiana, KY	Total viable	90%	78%
Striate/Korean Lespedeza Mixture	MS-3102	Polson Farm Sply, LLC Knob Lick, KY	Purity	Striate Lspdza - 74.25%	Striate Lspdza - 69.67%	
Potomac Orchardgrass	B12-7-13	Polson Farm Sply, LLC Knob Lick, KY	Weed seed	0.09%	0.84%	
Jerry Oat	9827	Springfield Seed Springfield, KY	Other crop seed	0.35%	1.89%	

Table 2. Agricultural seeds mislabeled in 2009.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Lewis Seed Co., Inc. Louisville, KY (continued)	Striate/Korean Lespedeza Mixture	MS-3102	Valley Fertilizer Co. Edmonton, KY	Purity	Striate Lspdza - 74.25% Wild Onion - 0	Striate Lspdza - 70.15% Wild Onion - 27
	Tall Fescue/Orchardgrass Mixture	8183	Valley Fertilizer Co. Edmonton, KY	Total viable	Tall Fescue - 85%	Tall Fescue - 74%
	FSG 408DP Alfalfa	8.3910.WCTD	Valley Fertilizer Co. Edmonton, KY	Total viable	90%	75%
	Marshall Ann. Ryegrass	L16-9-A5M	Warner Fertilizer Co. Albany, KY	Number found	Ann. Bluegrass - 0	Ann. Bluegrass - 109
	Certified Potomac Orchardgrass	B38-09-OG5	Warner Fertilizer Co. Columbia, KY	Weed seed	0.02%	0.43%
	Contractors Mixture	COL-9-103	Warner Fertilizer Co. Somerset, KY	Purity Purity Inert matter Noxious weed	Ann. Ryegrass - 0.00% Per. Ryegrass - 19.07% 0.81% Ann. Bluegrass - 9	Ann. Ryegrass - 7.38% Per. Ryegrass - 11.54% 2.22% Ann. Bluegrass - 45
	Premium Lawn Mixture	100502	Big Lots Richmond, KY	Total viable Total viable <60%	KY Bluegrass - 80%	KY Bluegrass - 48%
	Sun and Shade Mixture	100500	Big Lots Richmond, KY	Purity	Tall Fescue - 19.67%	Tall Fescue - 16.49%
	MW Sun & Shade Mixture	L144-7-FMWSS08G	Lowe's Frankfort, KY	Total viable Total viable Total viable <60%	Red Fescue - 80% KY Bluegrass - 80%	Red Fescue - 4% KY Bluegrass - 47%
	Smart Seed Tall Fescue Blend Other Mixture	L144-7-3SMITF49G	Lowe's Hopkinsville, KY	Total viable Total viable <60%	Tall Fescue - 90%	Tall Fescue - 25%
Smart Seed Tall Fescue Blend	L144-7-3SMITF53G	Lowe's Louisville, KY	Total viable Total viable <60%	90%	43%	
Smart Seed Fescue/Bluegrass Mixture	L144-7-TSMFKB15G	Lowe's Owensboro, KY	Total viable Total viable Total viable <60%	KY Bluegrass - 80% Tall Fescue - 90%	KY Bluegrass - 18% Tall Fescue - 30%	
Smart Seed Tall Fescue Blend	L144-4-3SMITF53G	Lowe's Richmond, KY	Total viable Total viable <60%	90%	48%	
Smart Seed Fescue Blue Mixture	73SMITF09G	Lowe's Shelbyville, KY	Total viable	Tall Fescue - 90%	Tall Fescue - 77%	
Smart Seed Tall Fescue Blend	L144-7-3SMITF49G	Lowe's Shelbyville, KY	Total viable Total viable <60%	90%	40%	
Smart Seed Fescue Bluegrass Mixture	73SMITF010G	Lowe's Elizabethtown, KY	Total viable Total viable <60%	Tall Fescue - 90%	Tall Fescue - 56%	
KY 31 Tall Fescue	80164GGR	Lowe's Glasgow, KY	Total viable Total viable <60%	80%	23%	
KY 31 Tall Fescue	82273GGR	Lowe's Hazard, KY	Purity Inert matter Noxious weed	95.00% 2.60% Buckhorn plantain - 36	92.92% 5.42% Buckhorn plantain - 281	
Dense Shade Mixture	73DS00G	Lowe's Murray, KY	Total viable Germination	KY Bluegrass - 85%	KY Bluegrass - 65%	
Contractor's Mixture	8FCMC196G-3	Lowe's Pikeville, KY	Purity	Fine Fescue - 80% Red Fescue - 54.00%	Fine Fescue - 63% Red Fescue - 45.59%	
Contractor's Mixture	8FCMC198G-4	Lowe's Winchester, KY	Purity	KY Bluegrass - 8.00%	KY Bluegrass - 5.81%	
KY 31 Tall Fescue	8T164GR	Wal-Mart Alexandria, KY	Noxious weed	Red Fescue - 44.00%	Red Fescue - 32.99%	
				Sorrel - 18	Sorrel - 64	

Table 2. Agricultural seeds mislabeled in 2009.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Pennington Seed, Inc. Greenfield, MO (continued)	KY 31 Tall Fescue	8T002GR	Wal-Mart Ashland, KY	Noxious weed	Sorrel - 36	Sorrel - 100
	Fescue Blue Mixture	83FB00G-K	Wal-Mart Berea, KY	Purity	Tall Fescue - 88.00%	Tall Fescue - 85.47%
	KY 31 Tall Fescue	8T081GR	Wal-Mart Campbellsville, KY	Number found	Buckhorn Plantain - 18	Buckhorn Plantain - 91
	Fall Lawn Mixture	93FLN03G-3	Wal-Mart Central City, KY	Purity	Ann. Ryegrass - 33.00%	Ann. Ryegrass - 15.05%
	Ultimate Seed Mixture	83USC19G	Wal-Mart Harlan, KY	Total viable	KY Bluegrass - 80%	KY Bluegrass - 68%
	Smart Seed Sun & Shade Mixture	83SMTSSC03G-1	Wal-Mart Harrodsburg, KY	Purity	Red Fescue - 14.5%	Red Fescue - 9.75%
	Dense Shade Mixture	83DSC08G	Wal-Mart Hopkinsville, KY	Inert matter Purity	1.68% Tall Fescue - 83.00%	3.42% Tall Fescue - 79.19%
	Ultimate Seed Mixture	83USC05G	Wal-Mart Hopkinsville, KY	Purity	Tall Fescue - 78.50%	Tall Fescue - 73.34%
	Ultimate Mixture	83USC06G	Wal-Mart LaGrange, KY	Purity	KY Bluegrass - 9.00%	KY Bluegrass - 6.52%
	Bare Spot Mixture	8ZBSC05G	Wal-Mart LaGrange, KY	Noxious weed	Ann. Bluegrass - 0	Ann. Bluegrass - 554
	KY 31 Tall Fescue	8T157GR	Wal-Mart Lexington, KY	Noxious weed	Sorrel - 18	Sorrel - 82
	Fescue Blue Mixture	83FB03G	Wal-Mart Louisville, KY	Purity	KY Bluegrass - 9.00%	KY Bluegrass - 5.64%
	Bare Spot Mixture	8ZBSC17G	Wal-Mart Maysville, KY	Purity	Tall Fescue - 39.00% Red Fescue - 18.00%	Tall Fescue - 12.68% Red Fescue - 5.26%
	Contractor's Mixture	8TCMC96G-B	Wal-Mart Shelbyville, KY	Other crop seed Purity	1.40% Tall Fescue - 68.00%	2.56% Tall Fescue - 61.21%
	Sun & Shade Mixture	83SMTSSC10G	Wal-Mart Shelbyville, KY	Purity	Red Fescue - 13.55%	Red Fescue - 10.71%
	Smart Seed Sun & Shade Mixture	83SMTSSC20G	Wal-Mart Williamsburg, KY	Purity	KY Bluegrass - 9.75%	KY Bluegrass - 6.04%
	Smart Seed Tall Fescue Blend	L144-7-3SMTF05G	Lowe's Florence, KY	Total viable	90%	76%
	Signature Series Sun & Shade Mixture	L144-8-3SIGSSN16G	Lowe's Louisville, KY	Purity	KY Bluegrass - 9.50%	KY Bluegrass - 6.50%
	Smart Seed Tall Fescue Blend	L144-7-3SMTF25G	Lowe's Murray, KY	Total viable	90%	78%
	Signature Series Midwest Mixture	L144-8-FSIGMW06G	Lowe's Owensboro, KY	Total viable Total viable Total viable Total viable <60%	KY Bluegrass - 80% Tall Fescue - 90% Red Fescue - 80%	KY Bluegrass - 53% Tall Fescue - 58% Red Fescue - 56%
Ragan & Massey, Inc. Ponchatoula, LA Research Seeds Fort Dodge, IA Rural King Distributing Mattoon, IL	KY 31 Tall Fescue	L178-8-40K31	Lowe's Bowling Green, KY	Weed seed Noxious weed	0.03% Ann. Bluegrass - 0	0.73% Ann. Bluegrass - 2278
	Potomac Orchardgrass	B12-7-7	Farmer's Fertilizer Co., Inc. Bowling Green, KY	Purity Inert matter	97.75% 2.00%	95.14% 4.86%
	Pasture Seed Mixture	96699	Rural King Sply, Inc. Madisonville, KY	Total viable	Alfalfa - 90%	Alfalfa - 78%

Table 2. Agricultural seeds mislabeled in 2009.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Rural King Distributing Mattoon, IL (continued)	Potomac Orchardgrass	B38-08-OG14	Rural King Sply, Inc. Owensboro, KY	Total viable	90%	78%
	Climax Timothy	CLING0320	Rural King Sply, Inc. Owensboro, KY	Total viable	90%	74%
	Unknown Red Clover	415585	Rural King Sply, Inc. Powderly, KY	Total viable	90%	75%
	Unknown Alfalfa	96698	Rural King Sply, Inc. Powderly, KY	Total viable	90%	75%
	KY 31 Tall Fescue	3266	Rural King Sply, Inc. Powderly, KY	Number found	Ox-eye Daisy - 0	Ox-eye Daisy - 27
	RJ541002 Yellow Soybean	1184	Central Crop Care Crab Orchard, KY	Total viable	90%	76%
	Haymaster Orchardgrass	83858NCTD	So. States Cynthiaa Coop. Cynthiaa, KY	Total viable Total viable <60%	85%	41%
	KY 31 Tall Fescue	BL9-002	So. States Owenton Coop., Inc. Owenton, KY	Inert matter Noxious weed Total viable Total viable <60%	1.15% Buckhorn Plantain - 0 85%	2.22% Buckhorn Plantain - 27 58%
	4423183 Yellow Soybean	7817-100FC	So. States Greenville Srv. Greenville, KY	Total viable	85%	74%
	38B4236070 Yellow Soybean	7846-100FC	So. States Hardin Coop., Inc. Elizabethtown, KY	Purity Inert matter	99.00% 0.85%	98.25% 1.75%
6223392 Yellow Soybean	7848-100FC	So. States Maysville Co-op. Maysville, KY	Purity Inert matter	99.00% 0.98%	97.18% 2.82%	
601314508 Yellow Soybean	C-100FC	So. States Owingsville Srv. Owingsville, KY	Total viable	80%	69%	
6223392 Yellow Soybean	7848-100FC	So. States Stanford Srv. Stanford, KY	Total viable	85%	71%	
South. States Coop., Inc. Louisville, KY	KY 31 Tall Fescue	0850G	Allen Co. Farmers Srv., Inc. Scottsville, KY	Noxious weed	Buckhorn plantain - 0	Buckhorn plantain - 36
South. States Coop., Inc. Louisville, KY	Unknown Crpg Red Fescue	7346	Allen Co. Farmers Srv., Inc. Scottsville, KY	Total purity ≠100%		
	Korean Lespedeza	E2861	Allen Co. Farmers Srv., Inc. Scottsville, KY	Weed seed Weed seed >2.00%	1.28%	2.20%
	KY 31 Tall Fescue	LB8-667	C.D. Poore Fertilizer Albany, KY	Total viable	85%	60%
	KY 31 Tall Fescue	G8R100	C.D. Poore Fertilizer Albany, KY	Inert matter Noxious weed Total viable	1.16% Ox-eye Daisy - 0 85%	2.25% Ox-eye Daisy - 27 70%
	KY 31 Tall Fescue	0852G	Calhoun Feed Srv., Inc. Madisonville, KY	Number found	Buckhorn Plantain - 0	Buckhorn Plantain - 27
	KY 31 Tall Fescue	9028	Hancock Co. Farm Sply, Inc. Hawesville, KY	Total viable	85%	61%
	KY 31 Tall Fescue	0865G	S.S. Flemingsburg Coop., Inc. Flemingsburg, KY	Other crop seed Total viable	2.52% 85%	4.16% 65%
	Hallmark Orchardgrass	B38-09-OG16	S.S. Horse Cave Coop., Inc. Horse Cave, KY	Purity Inert matter	90.00% 9.00%	81.21% 18.64%
	KY 31 Tall Fescue	8196G	So. States Bardstown Srv. Bardstown, KY	Total viable	85%	66%

Table 2. Agricultural seeds mislabeled in 2009.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
South, States Coop., Inc. Louisville, KY (continued)	Boost Per. Ryegrass	B22-8-P101	So. States Central KY Svc. Harrodsburg, KY	Purity	Per. Ryegrass - 98.00% Ann. Ryegrass - 0.00%	Per. Ryegrass - 89.68% Ann. Ryegrass - 10.19%
	KY 31 Tall Fescue	0913G	So. States Coop. Cadiz, KY	Total viable	85%	66%
	Unknown Ann. Ryegrass	L73-8-35GD	So. States Coop., Inc. Hodgenville, KY	Purity	Ann. Ryegrass - 98% Per. Ryegrass - 0.00%	Ann. Ryegrass - 94.58% Per. Ryegrass - 5.07%
	KY 31 Tall Fescue	LB8-374	So. States Coop., Inc. Hodgenville, KY	Noxious weed	Buckhorn Plantain - 0	Buckhorn Plantain - 27
	Tall Fescue/Orchardgrass Mixture	GT8-014	So. States Coop., Inc. Hodgenville, KY	Noxious weed Other crop seed Number found	Sorrel - 0 0.00% Sorrel - 0	Sorrel - 54 0.37% Sorrel - 36
	KY 31 Tall Fescue	G8R31	So. States Coop., Inc. Louisville, KY	Total viable	85%	58%
	Horse Pasture Mixture	8.B409HPN	So. States Coop., Inc. Louisville, KY	Total viable <60% Total purity ≠100%		
	Contractor's Utility Mixture	8.B01CUIN	So. States Coop., Inc. Louisville, KY	Total viable <60% Purity	KY Bluegrass - 80% Tall Fescue - 49.14%	KY Bluegrass - 46% Tall Fescue - 37.14%
	KY 31 Tall Fescue	9024	So. States Cynthiana Coop. Cynthiana, KY	Total viable	85%	61%
	Forage Queen Alfalfa Blend	1101-1LC	So. States Gallatin Svc. Warsaw, KY	Purity	90.90%	88.83%
	KY 31 Tall Fescue	0865G	So. States Gallatin Svc. Warsaw, KY	Number found	Buckhorn Plantain - 0	Buckhorn Plantain - 27
	KY 31 Tall Fescue	9021	So. States Gallatin Svc. Warsaw, KY	Total viable Total viable <60%	85%	56%
	Tall Fescue/Orchardgrass Mixture	GT8-003	So. States Glasgow Coop., Inc. Glasgow, KY	Total viable	Tall Fescue - 85%	Tall Fescue - 66%
	Tall Fescue/Orchardgrass Mixture	GT8-091	So. States Green River Svc. Columbia, KY	Total viable	Orchardgrass - 85%	Orchardgrass - 74%
	KY 31 Tall Fescue	LB8-192	So. States Henderson Coop., Inc. Henderson, KY	Noxious Weed	Buckhorn plantain - 0	Buckhorn plantain - 27
	Tall Fescue/Orchardgrass Mixture	GTB-014	So. States Kyana-Henry Eminence, KY	Noxious weed	Sorrel - 0	Sorrel - 27
	KY 31 Tall Fescue	9022	So. States Kyana-Henry Eminence, KY	Total viable Total viable <60%	85%	59%
	KY 31 Tall Fescue	LB8-667	So. States Leitchfield Coop., Inc. Leitchfield, KY	Noxious weed Total viable	Buckhorn Plantain - 0 85%	Buckhorn Plantain - 27 68%
	KY 31 Tall Fescue	9025	So. States Liberty Svc. Liberty, KY	Total viable	85%	67%
	Tall Fescue/Orchardgrass Mixture	GT8-011	So. States London Coop. Inc .London, KY	Weed seed Weed seed >2.00%	1.50%	2.69%
KY 31 Tall Fescue	LB8-286	So. States London Coop. Inc. London, KY	Noxious Weed	Buckhorn plantain - 0	Buckhorn plantain - 36	
Certified Cinnamon Plus Red Clover	8.B279.N.CTD	So. States Maysville Co-op Maysville, KY	Purity	65.64%	61.90%	
KY 31 Tall Fescue	8206G	So. States Owenton Coop., Inc. Owenton, KY	Germination Total viable <60%	85%	40%	
KY 31 Tall Fescue	8215G	So. States Owenton Coop., Inc. Owenton, KY	Germination Total viable <60%	85%	56%	

Table 2. Agricultural seeds mislabeled in 2009.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
South, States Coop., Inc. Louisville, KY (continued)	Tall Fescue/Orchardgrass Mixture	GCB8-019	So. States Owingsville Srv.c. Owingsville, KY	Weed seed >2.00% Noxious Weed Noxious Weed	Buckhorn plantain - 0 Sorrel - 0	Buckhorn plantain - 45 Sorrel - 73
	Certified 9601 Red Clover	8.B022.N.CTD	So. States Paris Paris, KY	Purity	65.70%	58.41%
South, States Coop., Inc. Richmond, VA	KY 31 Tall Fescue	G8R57	So. States Paris Paris, KY	Total viable Total viable <60%	85%	47%
	Unknown Korean Lespedeza	E2837	So. States Simpson Coop. Franklin, KY	Weed seed Weed seed > 2.00%	1.50%	2.40%
	Forage Queen Alfalfa	8.B251FQ.N	S.S. Flemingsburg Coop., Inc. Flemingsburg, KY	Purity Total viable	65.88% 90%	61.25% 77%
	Certified Wheeler Rye	C.096104EL610409	So. States Campbell Coop., Inc. Alexandria, KY	Total viable	85%	75%
	Unknown KY Bluegrass	8204KBA	So. States Clark Coop., Inc. Winchester, KY	Total viable	85%	70%
	Certified Enforcer Alfalfa	303-8-07134.CTD	So. States Cynthiaa Coop. Cynthiaa, KY	Purity	65.66%	62.55%
	Certified Linn Perennial Ryegrass	L12-7-181B	So. States Cynthiaa Coop. Cynthiaa, KY	Purity Purity	Per. Ryegrass - 98.00% Ann. Ryegrass - 0.00%	Per. Ryegrass - 93.71% Ann. Ryegrass - 5.51%
	Haymaster Orchardgrass	B24-7-25-CTD	So. States Cynthiaa Coop. Cynthiaa, KY	Purity	46%	42.11%
	Dessie Teff	OB-08.CTD	So. States Maysville Co-op Maysville, KY	Purity	49.00%	45.95%
	Unknown Bluegrass, KY	8204KBA	So. States Nicholasville Srv.c. Nicholasville, KY	Total viable	85%	69%
	Select Tall Fescue	W10-8-TF21	So. States Nicholasville Srv.c. Nicholasville, KY	Noxious weed	Quackgrass - 0	Quackgrass - 64
	Certified Evermore Alfalfa	303-8-0803.CTD	So. States Owenton Coop., Inc. Owenton, KY	Total viable	90%	77%
	Unknown Medium Red Clover	8.B262.N.CTD	So. States Owingsville Srv.c. Owingsville, KY	Total viable	90%	80%
	Unknown KY Bluegrass	8204KBA	So. States Paris Paris, KY	Germination	85%	69%
Certified Evermore Alfalfa	33-8-0803-CTD	So. States Stanford Srv.c. Stanford, KY	Purity Total Viable	65.80% 90%	61.48% 76%	
Marshall Ann. Ryegrass	L16-9-A3M	Crop Production Srv.c.s Morganfield, KY	Number found	Ann. Bluegrass - 0	Ann. Bluegrass - 336	
Striate/Korean Lespedeza Mixture	MS3098	Turner Seed, Inc. of KY Winchester, KY	Purity	Korean Lspdza - 27.75%	Korean Lspdza - 22.90%	
Contractor North Mixture	90034	Home Depot Louisville, KY	Purity	Red Fescue - 29.21%	Red Fescue - 23.64%	
Contractor's North All-Purpose Mixture	90293	Home Depot Louisville, KY	Purity	Red Fescue - 29.21%	Red Fescue - 24.85%	
Sun & Shade Mixture	90184	Lowe's Highland Heights, KY	Purity	KY Bluegrass - 14.76%	KY Bluegrass - 12.07%	
Tall Fescue Blend	70799	Lowe's Mayfield, KY	Total viable	85%	72%	
Heat Tolerant Blue Other Mixture	70242	Lowe's Mayfield, KY	Total viable Total viable Total viable <60%	KY Bluegrass - 85% Tall Fescue - 85%	KY Bluegrass - 72% Tall Fescue - 58%	

Table 2. Agricultural seeds mislabeled in 2009.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Turner Seed, Inc. of KY Winchester, KY	Tall Fescue/Orchardgrass Mixture	107089-OG	Akridge Farm Sply Frendonia, KY	Purity	Orchardgrass - 7.22%	Orchardgrass - 4.84%
	Tall Fescue/Orchardgrass Mixture	K-17479	Anderson Grocery, Inc. Pine Knot, KY	Total purity ≠100%		
	Certified Potomac Orchardgrass	K-17917	Benge Farm Sply, Inc. London, KY	Noxious weed	Ann. Bluegrass - 0	Ann. Bluegrass - 801
	Unknown Wheat	K-19015	Benge Farm Sply, Inc. London, KY	Purity Other crop seed Weed seed Noxious weed Noxious weed	98.88% 0.00% 0.00% Johnsongrass - 0 Wild Onion - 0	97.01% 0.39% 1.55% Johnsongrass - 1 Wild Onion - 5
	Unknown Wheat	K-18871	Benge Farm Sply, Inc. London, KY	Weed seed Noxious weed Noxious weed	0.00% Johnsongrass - 0 Wild Onion - 0	0.36% Johnsongrass - 5 Wild Onion - 5
	Bluegrass Ag. Pasture Mixture	K17889	Bluegrass Ag Distributors, Inc. Lancaster, KY	Total purity ≠100%		
	80/20 Contractor's Mixture	L152-08-1595	Bluegrass Ag Distributors, Inc. Lancaster, KY	Weed seed	0.02%	0.5%
	Buffalo Alfalfa	K-16627	Hutchway Feed & Supplies North Middletown, KY	Purity	67.57%	64.64%
	Unknown Wheat	K-18973	KY Plumbing Sply Ashland, KY	Purity Other crop seed Weed seed Noxious weed Noxious weed	98.88% 0.00% 0.00% Johnsongrass - 0 Wild Onion - 0	95.40% 2.99% 0.27% Johnsongrass - 15 Wild Onion - 6
	Certified Potomac Orchardgrass	K-17917	Phillips Agri Campbellsville, KY	Purity Inert matter Noxious weed	94.00% 5.30% Ann. Bluegrass - 0	91.39% 8.54% Ann. Bluegrass - 454
	Unknown Wheat	K-18973	Prewitt Farm Sply, Inc. Williamsburg, KY	Weed seed Noxious weed Noxious weed	0.00% Johnsongrass - 0 Wild Onion - 0	0.43% Johnsongrass - 1 Wild Onion - 5
	KY 31 Tall Fescue	K-18648	Prewitt Farm Sply, Inc. Williamsburg, KY	Total viable	82%	70%
	Certified Potomac Orchardgrass	K17917	Springfield Seed Springfield, KY	Purity Inert matter Noxious weed	94.00% 5.30% Ann. Bluegrass - 0	90.71% 9.25% Ann. Bluegrass - 4112
	Tall Fescue/Orchardgrass Mixture	103129-P	T & H Feed Srvcs., Inc. Lebanon, KY	Purity	Tall Fescue - 91.25%	Tall Fescue - 86.22%
	Potomac Orchardgrass	LA3-8-2	Turner Seed, Inc. of KY Winchester, KY	Noxious Weed	Ann. Bluegrass - 14	Ann. Bluegrass - 423
	Tall Fescue/Orchardgrass Mixture	T-33619	Allen Co. Feed & Seed, Inc. Scottsville, KY	Purity	Orchardgrass - 6.00%	Orchardgrass - 4.21%
	405 Alfalfa	LS8010	Bluegrass Ag Distributors, Inc. Lancaster, KY	Purity	65.94%	62.94%
	Unknown Wheat	T-34777	Crop Production Srvcs, Inc. Madisonville, KY	Purity Weed seed Noxious weed	99.00% 0.25% Wild Onion - 0	98.14% 1.03% Wild Onion - 5
	Tall Fescue/Orchardgrass Mixture	T-33738	Eighty Eight Fertilizer Co., Inc. Eighty Eight, KY	Total viable	Orchardgrass - 85%	Orchardgrass - 67%

Table 2. Agricultural seeds mislabeled in 2009.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Turner Seed, Inc. Laverigne, TN (continued)	Tall Fescue/Orchardgrass Mixture	T-32930	So. Central Farm Sply, Inc. Gamaliel, KY	Purity Weed seed Total viable	Tall Fescue - 92.00% 0.50% Tall Fescue - 85%	Tall Fescue - 85.06% 1.52% Tall Fescue - 72%
	Certified Potomac Orchardgrass	T-33172	So. Central Farm Sply, Inc. Gamaliel, KY	Number found	Ann. Bluegrass - 0	Ann. Bluegrass - 45
	Persist Orchardgrass	T33528	Tri-Co. Fertilizer Co., Inc. Richmond, KY	Total viable	85%	72%
	Certified Calypso III Perennial Ryegrass	M11-9-234	Turner Seed, Inc. of KY Winchester, KY	Purity Inert matter	97.51% 2.49%	93.61% 6.39%
	Tall Fescue/Orchardgrass Mixture	T-33412	Warner Fertilizer Co. Tompkinsville, KY	Purity	Orchardgrass - 6.00%	Orchardgrass - 3.59%
	Striate Lespedeza	MS-3093	Agri-Chem, Inc. Princeton, KY	Purity Other crop seed	98.00% 1.38%	95.25% 3.41%
	Certified Potomac Orchardgrass	B12-7-7	Bardstown Mills, Inc. Bardstown, KY	Purity Inert matter	97.75% 2.00%	95.15% 4.76%
	Potomac Orchardgrass	B12-7-7	Farmer's Fertilizer Co., Inc. Bowling Green, KY	Purity Inert matter	97.75% 2.00%	94.31% 5.44%
	Tall Fescue/Orchardgrass Mixture	MS-2949	Farmer's Fertilizer Co., Inc. Smiths Grove, KY	Total viable	Tall Fescue - 90%	Tall Fescue - 78%
	Potomac Orchardgrass	B12-7-7	Montgomery Farm & Garden Berea, KY	Purity Inert matter	97.75% 2.00%	94.05% 5.42%
Winfield Solutions, LLC St. Paul, MN						

Table 3

Table 3 is a listing of seed lots found to be in violation of the Kentucky Seed Law during routine inspection of seed located in dealer and wholesale locations throughout Kentucky during 2009. All seed lots included in this listing were placed under a stop-sale order and removed from the sales floor if at retail. Seed lots under a stop-sale order cannot legally be offered for sale until the noted violation has been corrected and a release from the order has been obtained from the Division of Regulatory Services.

This listing details both the name of the seedsman and the dealer location. Examination of the information provided will reveal that a very large majority of the noted violations involved an offer to sell seed with an expired test date. The retail seed dealer is responsible for the maintenance of the seed lot germination test date. The seed dealer is in violation of the provisions of the Kentucky Seed Law if the dealer offers for sale a seed lot with an expired germination test date.

Table 3. Field-issued stop sales of agricultural seeds in 2009.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale			
Agri-Chem Hopkinsville, KY	Land-O-Lakes - Ft. Dodge Fort Dodge, IA	Field Corn	M89Y4107	Variety Statement			
		Field Corn	E78X4670	Variety Statement			
		Field Corn	E79X4096	Variety Statement			
		Field Corn	M79X9242	Variety Statement			
		Field Corn	M79X4243	Variety Statement			
		Field Corn	M79X6245	Variety Statement			
Agri-Chem - Princeton Princeton, KY	America's Alfalfa Madison, WI	Ameristand 403T Alfalfa	E5028-8C	Expired Test Date			
	Garst Seed Company Slater, IA	6400 HT Alfalfa	1963563	Expired Test Date			
	Lewis Seed Company Louisville, KY	Unknown White Clover	K-6319	Expired Test Date			
	Research Seeds Fort Dodge, IA	Research Seeds Fort Dodge, IA	Clair Timothy	HLF 1 TTT	Expired Test Date		
			Forage First Cardinal Red Clover Mixture	LA24-7-950	Expired Test Date		
			Forage First Austrian Winter Pea Mixture	C1	Expired Test Date		
			Forage First Dominion Red Clover Mixture	W8-7-DRC-722	Expired Test Date		
			Vernal Alfalfa	E6014-8D	Expired Test Date		
			Earth Carpet Green Resistor Fescue Mixture	GR88	Expired Test Date		
			Forage First Grassmaster Pasture Mixture	GM4993E	Expired Test Date		
			Forage First Jumpstart Pasture Mixture	JS4996E	Expired Test Date		
			Forage First Jump Start Pasture Mixture	JS4997E	Expired Test Date		
			Unknown Ladino Clover	B43-7-WC7	Expired Test Date		
			Unknown Medium Red Clover	W8-7-RC-708	Expired Test Date		
			Forage First Triple Crown Pasture Mixture	TC4990E	Expired Test Date		
			Palaton Reed Canarygrass	414945	Expired Test Date		
			Forage First Stargrazer XL Brand Tall Fescue	RB-8-152	Expired Test Date		
			Iron & Clay Cowpea	7	Expired Test Date		
			Unknown Ladino Clover	B43-7-WC7	Expired Test Date		
			Winfield Solutions St. Paul, MN	Winfield Solutions St. Paul, MN	Korean Lespedeza	MS-3068	No Permit
					Striate Lespedeza	MS-3093	No Permit
	Spring Green Forage First Festulolium	LA18-8-81			Expired Test Date		
	Treasure Timothy	J-1019			Expired Test Date		
	Medium Red Clover	Y38-8-RC-09			Variety Statement		
	Kentucky 31 Tall Fescue	MS-3055			Expired Test Date		
	Potomac Orchardgrass	L-118-8-PO-27A			Expired Test Date		
Agriliance Morganfield, KY	Land-O-Lakes Fort Dodge, IA	Field Corn	E68X5913	Variety Statement			
		Field Corn	E79X9097	Variety Statement			
		Field Corn	E79X6096	Variety Statement			
		Field Corn	E89Y4024	Variety Statement			
		Field Corn	E79X3101	Variety Statement			
		Field Corn	E79X4438	Variety Statement			
		Field Corn	E69X6451	Variety Statement			
		Field Corn	L78X3123B	Variety Statement			
		Field Corn	L78X6017B	Variety Statement			
		Field Corn	L89X6076B	Variety Statement			
Akridge Farm Supply Fredonia, KY	Green Seed Springfield, MO	Horse Candi Teff	7.B552.N.CTD	Expired Test Date			
	Lewis Seed Company Louisville, KY	Pinnacle Ladino Clover	7.B234.N	Expired Test Date			
		Extend Orchardgrass	B24-7-17	Expired Test Date			

Table 3. Field-issued stop sales of agricultural seeds in 2009.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Akridge Farm Supply Fredonia, KY (continued)	Seeds, Inc. Memphis, TN	Common Hulled Bermudagrass	SM157	Expired Test Date
	Turner Seed Lavergne, TN	Tigernut Chufa	T-29008	Expired Test Date
		German Strain R Foxtail Millet	1679-A	Expired Test Date
		Wild Game Austrian Winter Pea Mixture	T-32554	Expired Test Date
		WGF Grain Sorghum	T-32367	Expired Test Date
		Kentucky 31 Tall Fescue	T-31989	Expired Test Date
	Creeping Red Fescue	T-30859	Expired Test Date	
Bandana Ag Bandana, KY	Cullum Seeds Fisher, AR	Corn	S8316C	Variety Statement
		Corn	S7235C	Variety Statement
		H6284162 Corn	S8322C	Variety Statement
		B0000074 Corn	S2552C	Variety Statement
		B0000123 Corn	S8321C	Variety Statement
		Field Corn	S2498C	Variety Statement
C & F Farm Supply Hiseville, KY	Byron Seed Marshall, IN	McGregor Barley	B	Expired Test Date
Country Haven Seed Hopkinsville, KY	Barenbrug Boardman, OR	BA FA BE 9301A Tall Fescue	W01-461-1983C	No Permit
	Cedar Meadow Farm Holtwood, PA	Tillage Radish	None Stated	No Permit No Label
	Green Valley Seed Kahoka, MO	30-06 Alfalfa	A436/1405	No Permit
	Producer's Choice Jordan, MN	Tiffany Teff	E08-3088	No Permit Origin Statement
Crittenden Farm Supply Marion, KY	Crittenden Farm Supply Marion, KY	Japanese Millet	T-30270	Expired Test Date
	Southern States Cloverdale, VA	Tifleaf III Pearl Millet	5137-5	Expired Test Date
	Southern States Louisville, KY	Creeping Red Fescue	18237	Expired Test Date
		Hallmark Orchardgrass	Y22-07-914	Expired Test Date
		Unknown White Clover	L141-7-C99	Expired Test Date
		Cinnamon Plus Red Clover	7.4881.W	Expired Test Date
	Southern States Richmond, VA	Potomac Orchardgrass	L73-7-22-OG	Expired Test Date
	Turner Seed Lavergne, TN	Korean Lespedeza	T-31699	Expired Test Date
		Falcon IV Tall Fescue	L88-07-34FLN	Expired Test Date
		Gulf Annual Ryegrass	T-32245	Expired Test Date
		German Strain R Foxtail Millet	MLR-7041	Expired Test Date
		Honeycomb Sorghum-sudangrass	537M	Expired Test Date
		Kenland Red Clover	T-29264	Expired Test Date
		Bigbee Berseem Clover	T-28383	Expired Test Date
Advantage Ladino Clover		7-906WC	Expired Test Date	
Crop Production Services Cadiz, KY	Barenbrug Tangent, OR	Perennial Ryegrass Mixture	32924	Expired Test Date
	Byron Seed Marshall, IN	Cyclone II Red Clover	RC97618	Expired Test Date
	Cal / West Woodland, CA	Regal Graze Ladino Clover	9897	Expired Test Date
	Central Farm Sply of KY Louisville, KY	Ryegrass/Orchard-grass Mixture	L75-7-71	Expired Test Date
	Crop Production Services Cadiz, KY	Unknown Medium Red Clover	7.B002.N	Expired Test Date No Permit
		Kenland Red Clover	W8-7-KRC-71C	Expired Test Date No Permit
	Crop Production Services Galesburg, IL	*** V943 Brand Alfalfa	H102-8AD	Variety Statement Expired Test Date
	Tennessee Farmers Coop Jackson, TN	Marshall Annual Ryegrass	L37-8-23M	Expired Test Date

Table 3. Field-issued stop sales of agricultural seeds in 2009.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Crop Production Services Cadiz, KY (continued)	Turner Seed Lavergne, TN	Leafy 22 Pearl Millet	3297T-1	Expired Test Date
		Dixie Reseeding Crimson Clover	T-32581	Expired Test Date
		Advantage Ladino Clover	T-32042	Expired Test Date
		Buffalo Alfalfa	6-0182	Expired Test Date
		Climax Timothy	T-32708	Expired Test Date
		Tall Fescue/ Orchardgrass Mixture	T-33013	Expired Test Date
	Turner Seed Inc. of KY Winchester, KY	Korean Lespedeza	T-31591	Expired Test Date
		Kenway Red Clover	L51-07-1KC.CTD	Expired Test Date
UAP Distribution Greeley, CO	V943 Brand Alfalfa	H102-9AN	Variety Statement	
None Stated	Cover Crop Rye	None Stated	No Label	
Crop Production Services Clay, KY	Caudill Seed Louisville, KY	Unknown Annual Ryegrass	L9281	Expired Test Date
	Crop Production Services Clay, KY	Unknown Redtop	T-23380	Expired Test Date
		Roundtree Big Bluestem	EL3	Expired Test Date Other
	Crop Production Services Galesburg, IL	Not Stated Alfalfa	H103-8AD	Variety Statement Expired Test Date
	Garst Seed Company Slater, IA	5616 Sorghum	2212858	Expired Test Date
	Tennessee Farmers Coop. Jackson, TN	Marshall Annual Ryegrass	L40-7-12	Expired Test Date
		Hallmark Orchardgrass	Y22-07-962	Expired Test Date
	Turner Seed Lavergne, TN	Hy Gain Sorghum-sudangrass	JR-7A	Expired Test Date
		Tigernut Chufa	T-29008	Expired Test Date
		Unknown Ladino Clover	7-909WC	Expired Test Date
		Kenland Red Clover	T-29789	Expired Test Date
	Turner Seed Inc. of KY Winchester, KY	Alsike Clover	T-30441	Expired Test Date
		Horse Candi Teff	7.B552.N.CTD	Expired Test Date
None Stated	Regal Ladino Clover	02P-7761-1	No Label	
Crop Production Services Madisonville, KY	Caudill Seed Louisville, KY	Spring Food Plot Seed Mixture	L19960	Expired Test Date
	Crop Production Services Madisonville, KY	Browntop Millet	T-29933	Expired Test Date
		Max Q Tall Fescue	T-24550	Expired Test Date
	Turner Seed Lavergne, TN	Korean Lespedeza	T-31591	Expired Test Date
		Browntop Millet	MSF-723	Expired Test Date
		Alsike Clover	T-30526	Expired Test Date
		Unknown Redtop	T-30604	Expired Test Date
		Blackwell Switchgrass	T-28250	Expired Test Date
	Turner Seed Inc. of KY Winchester, KY	Unknown Yellow Sweetclover	WGB05340	Expired Test Date
	Crop Production Services Poole, KY	Caudill Seed Louisville, KY	Rampart Ladino Clover	L2476
Caudill Seed Louisville, KY		Climax Timothy	L3039	Expired Test Date
Target Seed Parma, ID		Tiffany Teff	2300-54-07	Expired Test Date
Turner Seed Lavergne, TN		Wild Game Austrian Winter Pea Mixture	T-32693	Expired Test Date
		Imperial Whitetail Clover Mixture	T-28384	Expired Test Date
		Tigernut Chufa	T-31378	Expired Test Date
		TSI Cowboy Brand Supreme Pasture Mixture	T-31422	Expired Test Date
None Stated		Southern Supreme Lawn Mixture	None Stated	No Label
None Stated		Linn Perennial Ryegrass	L21-7-26E	No Label
None Stated		Timothy	G-Y681	No Label
None Stated		Climax Timothy	WGB04828	Expired Test Date Other
None Stated		Clair Timothy	16406	No Label
Davenport Farm Supply Flemingsburg, KY		None Stated	Sorghum-sudangrass	

Table 3. Field-issued stop sales of agricultural seeds in 2009.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Daviss Co. Farm Supply Owensboro, KY	Target Seed Parma, ID	Tiffany Teff	1500-29-07	Expired Test Date
	Lewis Seed Company Louisville, KY	Lewis Fall Wildlife Mixture	FWM-4	Expired Test Date
		Festival Tall Fescue	L16-1-M300	Expired Test Date
		Lewis Orygun Forage-Type Tall Fescue Mixture	7-1005TF	Expired Test Date
		Lewis Defiance XRE Turf Tall Fescue Mixture	L181M-7-1173	Expired Test Date
		Pinnacle Ladino Clover	7.B234.N	Expired Test Date
		Duo Festulolium	B38-6-P2	Expired Test Date
MS 202 BMR Sorghum-sudangrass	7A3108	Expired Test Date		
H & S Farm Supply Morganfield, KY	Gateway Seed Nashville, IL	Field Corn	DC1177P	Variety Statement
		Field Corn	DC2121P	Variety Statement
		Field Corn	XM1159P	Variety Statement
		Field Corn	XW1122P	Variety Statement
		Field Corn	NW8183P	Variety Statement
		Field Corn	DB2176	Variety Statement
		Field Corn	DN1109P	Variety Statement
Hancock Co. Farm Supply Hawesville, KY	Miles Farm Supply Owensboro, KY	Spectacular Sweet Corn	75486MF	Missing Analysis Other
	Tennessee Farmers Coop. Jackson, TN	VNS Oat	9136	Variety Statement
Henry Farmers Coop. Murray, KY	AgVenture, Inc. Kentland, IN	Field Corn	None Stated	Variety Statement
		Field Corn	None Stated	Variety Statement
		Field Corn	None Stated	Variety Statement
		Yellow Soybean	210781	Variety Statement
		Yellow Soybean	210983	Variety Statement
Home Depot Bowling Green, KY	Barenbrug Tangent, OR	Vigoro Contractors North Grass Mixture	42634N	Expired Test Date
		Vigoro Contractors North Grass Mixture	39799N	Expired Test Date
	Pennington Seed Greenfield, MO	Smart Seed Kentucky Bluegrass	77SMTBGB01G-1	Expired Test Date
Home Depot Ring Rd. Elizabethtown, KY	Barenbrug Tangent, OR	Vigoro Tall Fescue Blend	42039	Expired Test Date
		Vigoro Tall Fescue Blend	42044	Expired Test Date
		Vigoro Tall Fescue Blend	41168	Expired Test Date
	Lesco Cleveland, OH	Tall Fescue/ Kentucky Bluegrass Mixture	M123-8-HD18	Expired Test Date
Home Depot Owensboro, KY	Barenbrug Tangent, OR	Vigoro Shady Lawn Mixture	29465	Expired Test Date
		Vigoro Contractors North Grass Seed Mixture	42634N	Expired Test Date
		Vigoro Contractors North Grass Seed Mix Mixture	38618N	Expired Test Date
		Vigoro Tall Fescue Blend	42043	Expired Test Date
		Vigoro Tall Fescue Blend	41872	Expired Test Date
		Vigoro Tall Fescue Blend	27791	Expired Test Date
		Vigoro Sun & Shade Mixture	35548	Expired Test Date
		Vigoro Tall Fescue Blend	42038	Expired Test Date
Home Depot Paducah, KY	Barenbrug Tangent, OR	Vigoro Tall Fescue Blend	42038	Expired Test Date
	Pennington Seed Greenfield, MO	Smart Seed Tall Fescue Blend	7TSMTFB070G-8	Other
John Deere Erlanger, KY	Lesco Cleveland, OH	Contractor's Seed Mixture	M123-8-530	Expired Test Date
		Double Eagle Blend Mixture	M123-8-507-3	Expired Test Date
Jones, Tom Steyer Seeds Sebree, KY	Steyer Seeds Old Fort, OH	Yellow Soybean	ME82903UB	Variety Statement
		Yellow Soybean	ME-82905UB	Variety Statement
		Yellow Soybean	ME-82906UM	Variety Statement
K-mart Elizabethtown, KY	Global Harvest Foods Seattle, WA	KGRO Shady Grass Mixture	48020-8044	Expired Test Date
		KGRO Shady Grass Mixture	48020-8031	Expired Test Date
	Scotts Company Marysville, OH	Classic Sun & Shade Mixture	83094	Expired Test Date
		Classic Sun & Shade Mixture	80187	Expired Test Date
		Patch Master Sun & Shade Mixture	76032	Expired Test Date
K-mart Glasgow, KY	Global Harvest Foods Seattle, WA	KGRO Brand Kentucky Bluegrass	48050-8072	Expired Test Date
		KGRO Brand Rapid Grass Mixture	48014-8031	Expired Test Date
	Scotts Company Marysville, OH	Classic Sun & Shade Mixture	80187	Expired Test Date

Table 3. Field-issued stop sales of agricultural seeds in 2009.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale	
K-mart Hopkinsville, KY	Scotts Company Marysville, OH	Classic Sun & Shade Mixture	83094	Expired Test Date	
		Classic Sun & Shade Mixture	73381	Expired Test Date	
		Classic Sun & Shade Mixture	73085	Expired Test Date	
K-mart Madisonville, KY	Scotts Company Marysville, OH	Classic Sun & Shade Mixture	73381	Expired Test Date	
		Pure Premium Sun & Shade Mixture	80066	Expired Test Date	
		Pure Premium Heat Tolerant Blue Mixture	80024	Expired Test Date	
		Pure Premium Heat Tolerant Blue Mixture	70639	Expired Test Date	
K-mart Paintsville, KY	Global Harvest Foods Seattle, WA	K-Gro Bluegrass Mixture	48050-8031	Expired Test Date	
		Kentucky Bluegrass	48050-8072	Expired Test Date	
		K-Gro Shady Mixture	48020-8044	Expired Test Date	
		K-Gro Play & Traffic Mixture	48160-8041	Expired Test Date	
	Scotts Company Marysville, OH	Classic Kentucky Bluegrass	83111	Expired Test Date	
		Classic Kentucky Bluegrass	73087	Expired Test Date	
		Patch Master Sun & Shade Mixture	86008	Expired Test Date	
		Classic Sun & Shade Mixture	70431	Expired Test Date	
Lowe's Campbellsville, KY	Pennington Seed Greenfield, MO	Smart Seed Tall Fescue Blend	L144-7-3SMTF26G	Expired Test Date	
		Smart Seed Tall Fescue Blend	L144-7-3SMTF27G	Expired Test Date	
Lowe's Franklin, KY	Pennington Seed Greenfield, MO	Smart Seed Tall Fescue Blend	7TSMTTF04G-5	Expired Test Date	
		Shady Lawn Tall Fescue Mixture	L144-7-FSLC21G	Expired Test Date	
	Pennington Seed Lebanon, OR	Sun & Shade Mixture	L144-7-TSSN25G	Expired Test Date	
		Sun & Shade Mixture	L144-7-TSSN09G	Expired Test Date	
		Select Tall Fescue	83310	Expired Test Date	
		Patch Master Sun & Shade Mixture	86126	Expired Test Date	
	Lowe's Mayfield, KY	Pennington Seed Greenfield, MO	Patch Master Sun & Shade Mixture	86004	Expired Test Date
			Smart Seed Tall Fescue Blend	TTSMTTF02G-3	Expired Test Date
Lowe's Mayfield, KY (continued)	Pennington Seed Lebanon, OR	Smart Seed Tall Fescue Blend	7TSMTTF06G-7	Expired Test Date	
		Kentucky 31 Tall Fescue	71031LPK	Expired Test Date	
		Fescue Plus Tall Fescue Blend	75TFP01G	Expired Test Date	
		Fescue Plus Tall Fescue Blend	71TFP12G	Expired Test Date	
		Fescue Plus Tall Fescue Blend	71TFP09G-I	Expired Test Date	
		Contractor's Mixture	7FCMC07G	Expired Test Date	
		Smart Seed Fescue Bluegrass Mixture	7TSMTFB11G-12	Expired Test Date	
		Smart Seed Tall Fescue Blend	L144-7-3SMTF01G	Expired Test Date	
		Fescue Plus Tall Fescue Blend	L144-7-2TFP20G	Expired Test Date	
		Smart Seed Tall Fescue Blend	L144-7-3-SMTF26G	Expired Test Date	
Lowe's Mt. Sterling, KY	Scotts Company Marysville, OH	Smart Seed Tall Fescue Blend	L144-7-3SMDSC04G	Expired Test Date	
		Shady Lawn Tall Fescue Blend	L144-7-FSLC16G	Expired Test Date	
		Sun & Shade Mixture	L144-6-TSSN3G	Expired Test Date	
		Rebel IV Tall Fescue	L144-8-2RB421	Expired Test Date	
		Pure Premium Tall Fescue Blend	60684	Expired Test Date	
		Pure Premium Heat Tolerant Bluegrass Mixture	80106	Expired Test Date	
		Select Turf Landscaper's Mixture	80483	Expired Test Date	
Lowe's Murray, KY	Pennington Seed Greenfield, MO	Kentucky 31 Tall Fescue	72289GR	Expired Test Date	
		Fescue Plus Tall Fescue Blend	72TFP65G-FB	Expired Test Date	

Table 3. Field-issued stop sales of agricultural seeds in 2009.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Lowe's Hinkleville Road Paducah, KY	Pennington Seed Greenfield, MO	Smart Seed Blend Tall Fescue	73SMTTF02G	Expired Test Date
		Smart Seed Tall Fescue Blend	7TSMTTF05G-8	Expired Test Date
		Smart Seed Tall Fescue Blend	7TSMTFB24G-V	Expired Test Date
	Pennington Seed Lebanon, OR	Smart Seed Tall Fescue Blend	L144-7-75MTF21G	Expired Test Date
		Smart Seed Tall Fescue Blend	77SMTTF00G	Expired Test Date
		Smart Seed Tall Fescue Blend	L144-7-SMTF05G	Expired Test Date
		Smart Seed Tall Fescue/Kentucky Bluegrass Mixture	L144-7-3SMFKB07G	Other
		Midwest Sun & Shade Mixture	L144-8-7MWS504G	Other
		Sun & Shade Kentucky Bluegrass	L144-7-7KB11G	Other
	Pennington Seed Madison, GA	Smart Seed Dense Shade Mixture	L144-7-3SMDSC04G	Expired Test Date
Dog Spot Repair North Mixture		7DSP1-DS1N06	Expired Test Date	
Lowe's Irvin Cobb Drive Paducah, KY	Pennington Seed Greenfield, MO	Sun & Shade Mixture	74LRKC06G	Expired Test Date
		Sun & Shade Mixture	74LRKC56G	Expired Test Date
		Smart Seed Tall Fescue Blend	7TSMTF01G7	Expired Test Date
		Fescue Plus Tall Fescue Blend	72TFP70G-FB	Expired Test Date
		Fescue Plus Tall Fescue Blend	75TFP08G-111	Expired Test Date
		Fescue Plus Tall Fescue Blend	75TFP11G	Expired Test Date
	Pennington Seed Lebanon, OR	Shady Lawn Tall Fescue Mixture	L144-7-SSLC32G	Expired Test Date
		Smart Seed Dense Shade Mixture	L144-7-3SMDSC01G	Expired Test Date
		Shady Lawn Tall Fescue Mixture	L144-7-FSLC09G	Expired Test Date
		Rebel IV Tall Fescue	L144-7-2RB450	Expired Test Date
		Rebel IV Tall Fescue	L144-7-5RB455	Expired Test Date
		Rebel IV Tall Fescue	L144-6-5RB462	Expired Test Date
		Smart Seed Tall Fescue Blend	L144-7-3SMTF25G	Expired Test Date
		Smart Seed Tall Fescue Blend	L144-7-3SMTF02G	Expired Test Date
Lowe's Pikeville, KY	Pennington Seed Cullman, AL	Dense Shade Mixture	144-7-3SMDSC06G	Expired Test Date
	Pennington Seed Lebanon, OR	Midwest Sun & Shade Mixture	L144-8-7MWS04G	Expired Test Date
		Kentucky Bluegrass Sun & Shade Mixture	L144-8-7KB12G	Expired Test Date
		Kentucky Bluegrass Sun & Shade Mixture	L144-8-3KB13G	Expired Test Date
Lowe's Somerset, KY	Scotts Company Marysville, OH	Select Turf Landscaper's Mixture	80504	Expired Test Date
		Select Turf Quik Mixture	83032	Expired Test Date
		Reseed Super Mixture	70592	Expired Test Date
	Pennington Seed Greenfield, MO	Smart Seed Tall Fescue Blend	7TSMTT-12G-13	Expired Test Date
		Smart Seed Blend Tall Fescue	L144-7-TSMCKB15G	Expired Test Date
		Sun & Shade Mixture	L144-7-TSSN24G	Expired Test Date
		Shady Lawn Mixture	L144-7-KSC1C16G	Expired Test Date
		Kwik Grass Mixture	L144-7-5KG20G	Expired Test Date
		Shady Lawn Mixture	144-7-55LC32G	Expired Test Date
		Bare Spot Repair Mixture	72SSC31-PK	Expired Test Date
		Bare Spot Mixture	L144-7-ZBSC0BG	Expired Test Date
		Smart Seed Dense Shade Mixture	L144-7-3SM0SC04G	Expired Test Date
		Smart Seed Tall Fescue Blend	L144-7-3SMRTDSG	Expired Test Date
		Dense Shade Mixture	144-7-3DS08G	Expired Test Date
		Sun & Shade Mixture	7155C77CPK-1	Expired Test Date
Lowe's Winchester, KY	Pennington Seed Cullman, AL	Midwest Sun & Shade Mixture	L144-6-FMLSS07G	Expired Test Date
Mayfield Grain Mayfield, KY	AgVenture, Inc. Kentland, IN	Field Corn	C548K378P	Variety Statement
	LG Seeds Elmwood, IL	Field Corn	CF09387	Variety Statement
		Field Corn	EF06351	Variety Statement
		Field Corn	LV35384	Variety Statement
		Field Corn	EF1627645	Variety Statement
		Field Corn	EF36382	Variety Statement
		Field Corn	TR33241	Variety Statement
		Field Corn	WC34341	Variety Statement
Miles Farm Supply Owensboro, KY	Miles Farm Supply Owensboro, KY	Thoroughbred Barley	105-MPR8811061	Origin Statement
Pennyrile Ag Oil Hopkinsville, KY	Garst Seed Company Slater, IA	8489 Field Corn	2159384	Origin Statement
		85R29 Field Corn	2210056	Origin Statement
		8380IT Field Corn		Origin Statement

Table 3. Field-issued stop sales of agricultural seeds in 2009.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Rural King Supply Powderly, KY	Scotts Company Marysville, OH	Classic Brand Fall Grass Seed Mixture	63682	Expired Test Date
Security Seed Hopkinsville, KY	AgriGold Hybrids St. Francisville, IL	Field Corn		Variety Statement
	LG Seeds Elmwood, IL	Field Corn		Variety Statement
	Syngenta Seeds Minneapolis, MN	N70-76 Corn	2104903	Origin Statement
Security Seed Murray, KY	LG Seeds Elmwood, IL	Field Corn	LV35372	Variety Statement
		Field Corn	EF31341	Variety Statement
Southern States Alexandria, KY	Southern States Richmond, VA	8691112 Corn	TP44700C706	Variety Statement
		1054331 Corn	58700C959	Variety Statement
Southern States Cynthiana, KY	Southern States Richmond, VA	1714024 Corn	P73101C964	Variety Statement
		H6284529 Corn	TP64705C731	Variety Statement
		357080 Corn	TP90801C728	Variety Statement
		H6283106 Corn	P89200C950	Variety Statement
		1054331 Corn	P58200C956	Variety Statement
Southern States Elkton, KY	Southern States Richmond, VA	Field Corn	TP64708K723	Variety Statement
		Field Corn	TP96800K725	Variety Statement
		Field Corn	TP15104K629	Variety Statement
		Field Corn	TP57406C719	Variety Statement
		Field Corn	P64706C992	Variety Statement
		Field Corn	P58700C957	Variety Statement
Southern States Flemingsburg, KY	Caudill Seed Morehead, KY	Queli Double Cut Red Clover	9L2008	Missing Analysis
Southern States Georgetown, KY	Southern States Richmond, VA	8691112 Corn	90802C954	Variety Statement
		1054331 Corn	58200C956	Variety Statement
		H6284529 Corn	TP64705C731	Variety Statement
		H6282075 Corn	TP48200K715	Variety Statement
Southern States Greenville, KY	Southern States Richmond, VA	Field Corn	P64706C992	Variety Statement
		Field Corn	P64705C993	Variety Statement
		Field Corn	TP96800K725	Variety Statement
		Field Corn	TP64706C730	Variety Statement
Southern States Henderson, KY	Southern States Richmond, VA	Field Corn	TP64708K720	Variety Statement
		Field Corn	P64705C993	Variety Statement
		Field Corn	P64706C992B	Variety Statement
Southern States Hopkinsville, KY	Southern States Richmond, VA	H6281032 Corn	TP96800K724	Variety Statement
		1054331 Corn	P58700C957	Variety Statement
		1714024 Corn	P73102C967	Variety Statement
Southern States Maysville, KY	Southern States Richmond, VA	H6283106 Corn	89005C953	Variety Statement
		H6283106 Corn	89000C952	Variety Statement
		H6284529 Corn	P64706C992	Variety Statement
		357080 Corn	TP90801C728	Variety Statement
		H6281032 Corn	TP96900K727	Variety Statement
		8691112 Corn	TP44200C705	Variety Statement
Southern States Morganfield, KY	Southern States Richmond, VA	Field Corn	TP64708K710B	Variety Statement
		Field Corn	TP64706C732	Variety Statement
		Field Corn	P64706C995	Variety Statement
Southern States Owingsville, KY	Southern States Richmond, VA	357080 Corn	P90801C989	Variety Statement
		1054331 Corn	58200C956	Variety Statement
Southern States Paris, KY	Southern States Richmond, VA	H6284529 Corn	P64705C993	Variety Statement
		H6283106 Corn	P89700C951	Variety Statement
Speed Ag Service Hickman, KY	Dairyland Seed Company West Bend, WI	Field Corn	T324A122	Variety Statement
		Field Corn	S308A162	Variety Statement
		Field Corn	S305A162	Variety Statement
		Field Corn	W301A122	Variety Statement

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