

Seed Inspection Report 2007-2011

February 2012

University of Kentucky • College of Agriculture
Agricultural Experiment Station
Division of Regulatory Services
Lexington, Kentucky 40546-0275

2011 SEED PROGRAM
DIVISION OF REGULATORY SERVICES
KENTUCKY AGRICULTURAL EXPERIMENT STATION

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*This report was compiled and prepared by Emily Jean Hicks.
Analytical data by laboratory staff.*

Dear Seed Industry Stakeholder:

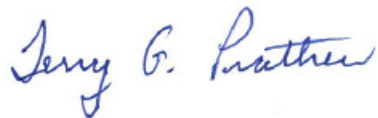
The Division of Regulatory Services is part of the Kentucky Agricultural Experiment Station and is charged with administering the Kentucky Seed Law and Regulations. The Kentucky Seed Law is a “truth-in-labeling” law requiring basic labeling of seed components and quality factors to inform producers and consumers about the attributes of seed lots offered for sale in Kentucky. The seed program is comprised of the seed regulatory program and the seed service testing program at Regulatory Services.

Our regulatory program protects the seed industry and consumers through inspection, sampling and analysis of seed products in Kentucky. Our division’s inspection staff monitors seed by visiting distribution outlets throughout the state. These trained professionals review seed labeling and obtain official samples which are analyzed in the seed laboratory operated by the seed service testing program. Laboratory analyses of official samples are evaluated to determine if label guarantees and seed-quality standards are met. Our office is a member of the Association of American Seed Control Officials (AASCO) and regularly cooperates with the USDA-AMS Seed Testing and Regulatory Branch on matters relating to interstate commerce and the Federal Seed Act.

The service testing program operates the only seed service testing facility in Kentucky. The lab is an Association of Official Seed Analysts (AOSA) member laboratory. In addition to conducting analyses for the seed regulatory program, the seed lab provides analytical services for a wide range of seed-industry stakeholders, including seed producers, researchers, farmers, and gardeners.

The Kentucky Agricultural Experiment Station’s annual Seed Inspection Report provides results of the examination, analysis and tests of seeds distributed and sampled in our state. It is intended to be useful to individuals interested in evaluating the quality of seeds distributed in Kentucky. The report represents the commitment of the staff at Regulatory Services to provide consumer protection and service related to Kentucky’s seed industry.

Respectfully submitted,



Terry G. Prather
Interim Coordinator
Seed Regulatory Program

Introduction

This report presents the results of the analysis regarding official seed samples taken by and observations of the inspection staff of the Division of Regulatory Services during the period 2007-2011.

Table 1 is a summary of the inspection of agricultural seeds during the period 2007-2011 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 (seed lots) taken in 2011 that were found to be mislabeled. Samples (seed lots) are mislabeled when: (1) The difference between the “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 2011. These stop sales were issued by the inspection staff during routine inspection of seed stocks at various wholesale and retail outlets throughout Kentucky. The reasons for issuance of stop-sale orders on site include, but are not limited to: (1) seed with expired germination test dates; (2) seed which is not labeled to contain the information required by the Kentucky Seed Law and Regulations; and (3) seed lots which 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 seed dealer locations are responsible for ensuring seed stocks are not expired.

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 (2007,

2008, 2009, 2010, and 2011) for the previous five years. The last column (2007-2011) provides the total number of samples taken and total number of samples found to be mislabeled for the five year period.

Seedsman		2007		2008		2009		2010		2011		2007-2011	
		T	M	T	M	T	M	T	M	T	M	T	M
Advanced Turf Solutions	Fishers, Ind.			1	1	3	0	1	0	1	0	6	1
Advanced Turf Solutions	Florence, Ky.					1	1			2	2	3	3
Ag Alumni Seed	Romney, Ind.	1	0	1	0			1	0			3	0
Agri-Chem Inc.	Hopkinsville, Ky.	1	0	1	0							2	0
Agrigenetics, Inc. (Mycogen)	Indianapolis, Ind.	2	0			3	0	14	0	8	0	27	0
Agrigold Hybrids	St. Francisville, Ill.	29	0	11	1	10	0	16	0	14	0	80	1
Agro Distribution/Agriliance	Hardinsburg, Ky.	4	0	1	1	2	0			2	1	9	2
AgVenture, Inc.	Kentland, Ind.	6	0	5	0	5	0	5	0	6	0	27	0
America's Alfalfa	Madison, Wisc.	3	0									3	0
America's Alfalfa	Nampa, Idaho			1	0	2	0					3	0
Amturf Enterprises, LLC	Crown Point, Ind.							10	1	12	7	22	8
Armor Seed LLC	Jonesboro, Ark.									2	0	2	0
Ashland Milling	Ashland, Ky.							2	2	1	0	3	2
Augusta Seed Corp.	Staunton, Va.			3	0	1	0			2	0	6	0
Baker Seed, LLC	West Salem, Ill.									1	0	1	0
Baldrige Hybrids	Cherry Fork, Ohio	1	0	3	0	1	0	1	0			6	0
Ballard County Coop. Inc.	La Center, Ky.											0	0
Barenbrug USA	Tangent, Ore.	28	5	22	8	17	7	8	5	26	6	101	31
Barenbrug USA	Boardman, Ore.							3	1			3	1
Beck's Superior Hybrids	Atlanta, Ind.	17	0	25	0	25	2	32	1	22	2	121	5
Behm & Hagemann, Inc.	Peoria, Ill.	3	1	6	5	7	2	3	2	3	1	22	11
Bio Gene	Sardina, Ohio	1	0			6	1	1	1			8	2
Bloomfield Fertilizer Co.	Bloomfield, Ky.			1	0							1	0
Bluegrass Ag Distributors	Lancaster, Ky.											0	0
Bluegrass Seed & Fertilizer	Bardstown, Ky.	1	0									1	0
Bo-Jac Seed Company	Mt. Pulaski, Ill.	10	1	3	0	5	2	2	1	2	1	22	5
Bragg Farms	Toney, Ala.	1	0									1	0
Bullard Seed Co.	Ashland, Mo.	1	0			1	0					2	0
Bunton Seed Company	Louisville, Ky.	19	0	30	1	2	0			13	0	64	1
Burchett Seed Company	Benton, Ky.	1	0									1	0
BWI-Memphis, Inc.	Memphis, Tenn.	1	1	1	1							2	2
BWI-Texarkana, Inc.	Nash, Texas			4	0			3	0			7	0
BWI-Texarkana, Inc.	Texarkana, Texas	1	0									1	0
Byron Seed Supply	Rockville, Ind.	6	0	9	2	11	1	1	0	1	0	28	3
C & F Farm Supply, Inc.	Hiseville, Ky.	2	0									2	0
C.D. Ford & Sons, Inc.	Geneseo, Ill.	2	0					1	0			3	0
Cache River Valley Seed, LLC	Cash, Ark.	1	0									1	0
Campbell Seed	Tipton, Ind.			1	0	1	0					2	0
Caudill Seed Company	Louisville, Ky.	142	27	105	19	69	14	53	9	60	17	429	86
Caudill Seed Company	Morehead, Ky.	104	22	100	27	81	12	59	6	76	15	420	82
Caudill Seed Company	Allen, Ky.	14	9	19	7	22	14	11	4	3	0	69	34
Caverndale Farms	Danville, Ky.	25	1	21	0	19	0	7	0	12	1	84	2
Central Farm & Garden	Wooster, Ohio			1	1					1	0	2	1
Central Farm Supply of KY, Inc.	Louisville, Ky.	91	7	97	15	74	18	79	10	72	18	413	68
Central Farmers Supply, Inc.	Greensburg, Ky.											0	0
Channel Bio, LLC	Huxley, Iowa							3	0	10	0	13	0
Cincinnati Wholesale Supply	Fairfield, Ohio	4	0	4	1			3	0	4	1	15	2
Cincinnati Wholesale Supply	Florence, Ky.					6	3	4	0			10	3
Cisco Co., The	Indianapolis, Ind.	1	0			1	0	2	1	3	1	7	2
Clay's Seed Company	Carlisle, Ky.	20	0	20	0	22	0	25	0	25	1	112	1
Clements Agri Supply Inc.	Springfield, Ky.									4	1	4	1
Crop Production Services Inc.	Galesburg, Ill.	4	1	3	0							7	1
Crop Production Services Inc.	Murray, Ky.											0	0
Crop Production Services Inc.	Horse Cave, Ky.	1	1									1	1
Crop Production Services Inc.	Owensboro, Ky.									16	0	16	0
Crop Tech Seeds	Vincennes, Ind.	4	0							1	0	5	0
Crow's Hybrid Corn Company	Kentland, Ind.	35	0	30	0	17	0	4	0			86	0
Cullum Seeds, LLC	Jonesboro, Ark.									4	0	4	0
Cullum Seeds, LLC	Fisher, Ark.			13	0	7	0	7	0	4	0	31	0
D2 Land & Water Resource	Indianapolis, Ind.							1	0			1	0

Table 1. Summary of inspection of agricultural seeds sampled, 2007-2011

Seedsman		2007		2008		2009		2010		2011		2007-2011	
		T	M	T	M	T	M	T	M	T	M	T	M
Dairyland Seed (L. Warren)	Union City, Tenn.	1	0									1	0
Dairyland Seed Company, Inc.	West Bend, Wisc.	2	0	8	0	4	0	3	0	4	0	21	0
Deer Creek Seed, Inc.	Ashland, Wisc.									1	1	1	1
Delta & Pine Land Company	Scott, Miss.			2	0							2	0
Delta Grow Seed Co., Inc.	England, Ark.	7	0	4	0					1	0	12	0
Dumas Seed, Inc.	Dumas, Ark.	2	0									2	0
Eagle Seed	Weiner, Ark.							1	1			1	1
Ebberts Field Seeds, Inc.	Covington, Ohio							2	0			2	0
Erwin-Keith	Wynne, Ark.	1	0					1	0			2	0
Excel Brand Seed	Camp Point, Ill.	4	0									4	0
Fandrich Supply Company	Belvidere, Tenn.	3	1	1	0	1	0	2	2			7	3
Fayette Seed Co.	Lexington, Ky.	3	2	2	0	7	2	2	0	11	1	25	5
Federal Hybrids, Inc.	Elgin, Iowa			3	0	4	0	1	0	9	0	17	0
Felts Seed & Supply	Chapsmansboro, Tenn.	6	0	7	0	6	0					19	0
Felts Seed & Supply Co.	Pleasant View, Tenn.									2	0	2	0
Ferry Morse Seed Co.	Fulton, Ky.	14	3	24	6	20	6	12	5	17	1	87	21
Fielder's Choice Direct	Monticello, Ind.			7	0	4	0	1	0	7	0	19	0
Garst Seed Company	Slater, Iowa	47	0	17	0	6	0			2	0	72	0
Gateway Seed Company	Nashville, Ill.	1	0	5	0	5	0	1	0	2	0	14	0
Global Harvest Foods	Seattle, Wash.	13	6	11	4	7	5	1	1			32	16
Golden Harvest Seeds, Inc.	Waterloo, Neb.	3	0	1	0							4	0
Great Lakes Hybrids, Inc.	Ovid, Mich.			8	2	9	0	7	0	7	0	31	2
Green Seed Company	Springfield, Mo.	1	0			1	0			1	1	3	1
Green Valley Seed, Inc.	Kahoka, Mo.					1	0					1	0
Haas Seed House	Albers, Ill.	3	0							2	0	5	0
Hampton, H.A. & Sons, Inc.	Trenton, Ky.							2	1			2	1
Hartke Seeds	Litchfield, Ill.	1	0									1	0
Hayloft, The	Staffordsville, Ky.							1	0			1	0
Helena Chemical Company	Carmel, Ind.	1	0	5	1							6	1
Henry Farmers Cooperative	Murray, Ky.									1	1	1	1
Hill Co., The	Erlanger, Ky.					2	0	8	1	7	0	17	1
Hilliard Farm & Seed Company	Clinton, Ky.			1	0							1	0
Hinton & Son, Frank	Plummers Landing, Ky.	2	0	1	0			2	2	2	0	7	2
Hoffman Seed House, Inc.	Hoffman, Ill.	2	0									2	0
Hogan Company, The	Springfield, Tenn.	1	0							1	0	2	0
Hundley Seed Co.	Champlain, Va.	1	0			1	0	1	0			3	0
Hurt Seed Company, Inc.	Halls, Tenn.	1	0	1	0	1	0			3	0	6	0
Infinity Lawn & Garden	Salem, Ore.									1	0	1	0
J-Bec Seeds, Inc.	Cynthiana, Ky.					2	0	8	0	6	0	16	0
JGL, Inc.	Plymouth, Ind.									1	0	1	0
Jimmy Sanders, Inc.	Light, Ark.									1	0	1	0
John Deere Landscapes, Inc.	Alpharetta, Ga.	7	1									7	1
Kentucky American Seeds Inc.	Hopkinsville, Ky.	6	0	1	0			11	0	7	0	25	0
King's Agriseed	Ronks, Penn.	1	0									1	0
Knoxville Seed & Greenhouse	Knoxville, Tenn.	4	0	13	1	13	1			6	0	36	2
Land-O-Lakes	Ft. Dodge, Iowa	35	1	20	1	22	0	16	0	8	0	101	2
Lawhon Farm Supply	McCrorry, Ark.	5	0	1	0							6	0
Layman's Seed Farm	Hidalgo, Ill.	1	0									1	0
Lebanon Seaboard Corp.	Bristol, Ill.	1	1									1	1
Lebanon Seaboard Corp.	Lebanon, Penn.	1	0			1	0					2	0
Lesco Inc.	Cleveland, Ohio	13	0	8	2	8	0	7	3	7	0	43	5
Lesco Inc.	Strongsville, Ohio											0	0
Levy's Lumber & Building Center	Louisville, Ky.							1	0			1	0
Lewis Hybrids, Inc.	Ursa, Ill.			1	0							1	0
Lewis Seed Company	Louisville, Ky.	296	65	261	48	193	30	163	34	159	30	1072	207
LG Seeds	Elmwood, Ill.	11	0	9	0	5	0	4	0	12	0	41	0
Livingston Seed, Inc.	Columbus, Ohio									5	0	5	0
Loveland Products, Inc.	Greeley, Colo.					4	0	20	0	59	1	83	1
Masters Choice, Inc.	Anna, Ill.	3	0	2	0	4	0	1	0	1	0	11	0
Meadowland Corp.	Newberg, Ore.	4	0									4	0
Meadowland Corp.	Halsey, Ore.			2	1	4	0	1	1	3	0	10	2
Merschman Seeds, Inc.	West Point, Iowa			1	0							1	0
Miles Farm Supply, LLC	Owensboro, Ky.	61	1	66	0	49	0	45	3	20	0	241	4
Monsanto Ag Products, LLC	St. Louis, Mo.	100	0	104	1	87	0	56	0	73	0	420	1
Monsanto Company	DeKalb, Ill.	3	0									3	0
Moore Seed Processors	Debolt, Alberta, Canada							1	0			1	0
Mountain View Seeds Ltd.	Salem, Ore.	8	4	4	1	4	2	2	0	4	0	22	7
MRM Ag Service, Inc.	East Prairies, Mo.	2	0			2	0	3	0	1	0	8	0

Table 1. Summary of inspection of agricultural seeds sampled, 2007-2011

Seedsman		2007		2008		2009		2010		2011		2007-2011	
		T	M	T	M	T	M	T	M	T	M	T	M
NC+ Hybrids, Inc.	Lincoln, Neb.	3	0									3	0
New Seed Co.	Lake Oswego, Ore.	2	0	1	0							3	0
Newton Seed Inc.	Hopkinsville, Ky.	16	0	18	0	18	0	8	0	6	0	66	0
Obion Grain Company, Inc.	Obion, Tenn.											1	0
Osborn Seed Company	Culver, Ind.	1	0	1	0	3	0	4	0			9	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.	Greenfield, Mo.	87	33	110	37	82	23	54	13	42	5	375	111
Pennington Seed Inc.	Lebanon, Ore.	50	14	31	4	41	4	42	14	30	2	194	38
Pennington Seed Inc.	Cullman, Ala.	13	9	8	5	7	7			5	4	33	25
Pennington Seed, Inc.	Madison, Ga.	2	1	1	0					6	1	9	2
Pioneer Hi-Bred International	Johnston, Iowa	11	0	39	0	73	0	85	1	77	1	285	2
Pioneer Hi-Bred International	Des Moines, Iowa	103	0	48	0	10	0	5	0			166	0
Pippin, W.A. Farms	Zolfo Springs, Fla.							1	0			1	0
Plantation Products, Inc.	Norton, Mass.	3	2							1	0	4	2
Porter Seed House	Bolivar, Mo.	1	0									1	0
Powell Seed	Big Clifty, Ky.			1	0	1	0					2	0
Producer's Choice	Jordan, Minn.					1	0					1	0
Progeny Ag. Products	Wynne, Ark.	9	0	4	0			2	0	4	0	19	0
Ragan & Massey	Ponchatoula, La.	1	0			13	1	1	1	15	1	30	3
Renwood Farms, Inc.	Charles City, Va.	1	0									1	0
Research Seeds	Fort Dodge, Iowa	2	0	21	5	5	1	0	0			28	6
Richardson Seeds	Vega, Texas	1	0									1	0
Rickard Seeds, F. W.	Winchester, Ky.	34	0	31	0	33	0	35	0	41	0	174	0
Riley, Galon	Benton, Ky.			1	0							1	0
Roundstone Native Seed	Upton, Ky.											0	0
Royster-Clark	Washington County, Ohio	6	0									6	0
Royster-Clark	Union City, Tenn.											0	0
Rural King Supply	Mattoon, Ill.	3	0	9	7	9	6	2	1	2	1	25	15
Saddle Butte Ag	Shedd, Ore.							1	0			1	0
Sadler Brothers	Trenton, Ky.	3	0	1	0	1	0					5	0
Sanders Nursery, Inc., James	Paducah, Ky.			1	0							1	0
Sanders, Inc., Jimmy	Cleveland, Miss.	2	0									2	0
Sansgaard Seed Farms, Inc.	Story City, Iowa							1	0			1	0
Schillinger Seed, Inc.	W. Des Moines, Iowa	1	0	1	0					1	0	3	0
Schultz Turf & Forage Seed	Dieterich, Ill.	1	1	1	0	1	0	2	0	2	2	7	3
Scotts Company, The	Marysville, Ohio	50	13	56	18	52	5	26	7	46	5	230	48
Security Seed Company	Clarksville, Tenn.	1	0					2	0			3	0
Seed Consultants	Wash. Courthouse, Ohio	19	1	10	2	5	1	3	0	5	0	42	4
Seed Research of Oregon	Corvallis, Ore.			1	0							1	0
Seeds of Change	Santa Fe, N.M.									1	1	1	1
Seeds, Inc.	Memphis, Tenn.							1	1			1	1
Select Seed Hybrids, a Division of Growmark	Camden, Ind.									1	0	1	0
Settlemyre Seed Company	Clarksville, Ohio					2	0			2	0	4	0
Shoffner Farm Research, Inc.	Newport, Ark.							1	0			1	0
Siemer Enterprises, Inc.	Teutopolis, Ill.	1	0							1	0	2	0
Silver Lane Hybrids, Inc.	Remington, Ind.							4	1			4	1
Southern States Cooperative	Cloverdale, Va.			1	0	4	2	1	1	3	0	9	3
Southern States Cooperative	Dublin, Ga.	2	2	2	0			2	0			6	2
Southern States Cooperative	Farmville, N.C.	3	0	1	0			1	0	1	0	6	0
Southern States Cooperative	Franklin, Ky.	35	3	41	2	51	5	43	1	37	2	207	13
Southern States Cooperative	Louisville, Ky.	216	32	229	44	183	38	134	24	117	26	879	164
Southern States Cooperative	Richmond, Va.	149	13	113	16	143	13	119	4	124	10	648	56
Southern States Cooperative	Seaford, Del.	7	0	4	0	4	0	4	0	5	0	24	0
Southern States Adair Service	Columbia, Ky.					1	0					1	0
Southern States Green River Service	Campbellsville, Ky.							1	0			1	0
Southern States Hopkinsville Coop.	Hopkinsville, Ky.											0	0
Southern States Lawrenceburg Coop.	Lawrenceburg, Ky.	1	0									1	0
Southern States Richmond Service	Richmond, Ky.					3	0					3	0
Spears & Sons, Woodford	Paris, Ky.	3	1	6	0			2	1			11	2
Springfield Seed Company	Springfield, Ky.	19	0	27	0	13	0	5	0			64	0
St. Matthews Feed & Seed	Louisville, Ky.	1	0									1	0
Starr Seed	Osborne, Kan.											0	0
Stewart Seeds, a Division of Growmark	Camden, Ind.							2	0	1	0	3	0
Steyer Seeds	Old Fort, Ohio			16	3	22	0	12	2	20	0	70	5

Table 1. Summary of inspection of agricultural seeds sampled, 2007-2011

Seedsman		2007		2008		2009		2010		2011		2007-2011	
		T	M	T	M	T	M	T	M	T	M	T	M
Steyer Seeds	Tiffin, Ohio	10	0									10	0
Stine Seed Company	Adel, Iowa	7	0	12	1	8	0	1	0	9	0	37	1
Stoddard County Seed Service	Dudley, Mo.	1	0									1	0
Stratton Seed Company	Stuttgart, Ark.	2	0	3	0					1	0	6	0
Syngenta Seeds, Inc.	Minneapolis, Minn.	41	0	44	0	42	0	16	0	21	0	164	0
Syngenta Seeds, Inc.	Berthound, Colo.							1	0			1	0
Target Seed, LLC	Parma, Idaho			2	1							2	1
Taylor Seed Company, G.M.	Georgetown, Ky.	3	0	1	1	2	0	1	0	1	0	8	1
Tennessee Farmers Coop.	Laverne, Tenn.	10	0	6	0	2	1	1	0	9	1	28	2
Tennessee Farmers Coop.	Jackson, Tenn.	2	0	4	0	1	1	2	0	3	0	12	1
Tennessee Foundation Seed	Nashville, Tenn.											0	0
Terral Seed, Inc.	Lake Providence, La.							1	0	2	0	3	0
TOPCO, Inc.	Enid, Okla.			2	0							2	0
Trisler Seeds, Inc.	Fairmount, Ill.	5	0	3	0							8	0
Tri-Star Seed	Knoxville, Tenn.											0	0
Triumph Seed Co., Inc.	Ralls, Texas					1	0					1	0
Trugreen Chemlawn, LLC	Memphis, Tenn.	1	0									1	0
Turfgrass, Inc.	Florence, Ky.	9	3	6	2	4	0	8	0			27	5
Turfgrass, Inc.	Indianapolis, Ind.							2	0			2	0
Turfgrass, Inc.	Novi, Mich.					2	0					2	0
Turner Seed Company	Breckenridge, Texas							1	0	1	0	2	0
Turner Seed Inc.	Laverne, Tenn.	94	18	46	6	50	9	36	11	60	26	286	70
Turner Seed Inc. of Kentucky	Winchester, Ky.	75	13	111	25	77	15	38	11	49	8	350	72
U.S. Seeds, LLC	Jonesboro, Ark.					4	0					4	0
UAP Distribution, Inc.	Greeley, Colo.	22	1	16	0	45	0	17	0			100	1
Unisouth Genetics, Inc.	Nashville, Tenn.											0	0
United Seeds	Omaha, Neb.											0	0
Unity Seeds	West Lafayette, Ind.	3	0	1	0							4	0
Unity Seeds	Kentland, Ind.											0	0
Vigoro Seeds	Galesburg, Ill.	39	0	44	0							83	0
Vigoro Seeds	Washington Courthouse, Ohio	5	0	3	0							8	0
VP Maxx	Johnston, Iowa					1	0					1	0
Warner Fertilizer Company	Campsville, Ky.							1	1	1	0	2	1
Wehmeyer Seed Co.	Mascoutah, Ill.	3	0							1	0	4	0
Western Excelsior Corp.	Middlesex, N.C.							1	0			1	0
Whitetail Inst. of North America	Pintlala, Ala.			1	0							1	0
Wildwood Genetics	Cleveland, Miss.									1	0	1	0
Wilken Seed Grains, Inc.	Pontiac, Ill.	1	0									1	0
Winfield Solutions, LLC	St. Paul, Minn.					26	5	6	3	19	5	51	13
WL Alfalfas	Madison, Wisc.			1	1							1	1
Woodford Feed Company, Inc.	Versailles, Ky.									1	0	1	0
Woodford Spears & Sons, Inc.	Murray, Ky.									1	0	1	0
Workman Tobacco Seed, Inc.	Murray, Ky.	6	0	6	0	4	0	6	0	5	0	27	0
Wyffels Hybrids, Inc.	Geneseo, Ill.	39	0	25	0	20	0	23	0	10	0	117	0
X-Seed, Inc.	Clear Lake, Minn.	4	2	1	0			4	2	6	1	15	5
Total		2515	323	2317	338	1969	260	1521	198	1664	213	9987	1332

Table 2

Table 2 is a listing of samples taken during 2011 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 found to be out of tolerance of the labeled guarantees. Tolerances applied are those established in the “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 the “Rules for Testing Seeds” as required by Kentucky Administrative Regulation 12 KAR 1:116, under the provisions of the Kentucky Seed Law (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 of the labeling provision of the Kentucky Seed Law.

Some seed lots were found to be out of tolerance for the germination guarantee. The germination percentage is expressed as total viable (germination plus any hard and/or dormant seed). Agricultural seed must have a minimum total viable of 60 percent to be sold in Kentucky.

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 (purity label error) will have at least one pure seed component 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.

Most seed lots found to be out of tolerance with the 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 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 2011.						
Seedsman	Product Name	Lot Number	Label Error	Labeled, Noxious = #/lb.	Found, Noxious = #/lb.	Dealer
Advanced Turf Solutions, Florence, Ky.	Fawn Tall Fescue	L141-7-F50	Total viable	90%	71%	Advanced Turf Solutions, Florence, Ky.
	Finelawn Petite Tall Fescue	P71-7-FE-43	Total viable	90%	48%	
Ag Distributors, Inc., Hardinsburg, Ky.	Tall Fescue/ Orchardgrass Mixture	P71-7-FE-43	Total viable < 60	0%	0%	Ag Distributors, Inc., Hardinsburg, Ky.
		9002	Noxious weed	Wild Onion: 0	Wild Onion: 27	
Amturf Enterprises, LLC, Crown Point, Ind.	Gulf Annual Ryegrass	L152-09-1538-3	Other crop seed	0.01%	3.17%	Kmart, Versailles, Ky.
		L152-09-1538-3	Purity	99.63%	96.38%	
	Ultra Lawn Shady Grass Seed Mixture	L152-10-67-3	Other crop seed	0.01%	1.36%	Kmart, Grayson, Ky.
		L152-10-67-3	Purity	Creeping Red Fescue: 68.71%	Creeping Red Fescue: 64.27%	
		L152-10-67-3	Total viable	85%	63%	
	Ultra Lawn Shady Seed Mixture	L152-09-1544-3	Purity	Creeping Red Fescue: 68.86%	Creeping Red Fescue: 61.47%	Kmart, Grayson, Ky.
		L152-09-1544-3	Total viable	85%	63%	
	Ultra Lawn Sun & Shade Grass Seed Mixture	L152-09-1529-3	Germination	Fine Fescue: 85%	Fine Fescue: 65%	Kmart, Henderson, Ky.
		L152-09-1529-3	Other crop seed	0.01%	1.87%	Kmart, Maysville, Ky.
	Wizard Perennial Ryegrass	L152-09-1531-3	Other crop seed	0.01%	2.57%	Kmart, Madisonville, Ky.
L152-09-1531-3		Other crop seed	0.01%	1.18%	Kmart, Owensboro, Ky.	
Barenbrug USA, Inc., Tangent, Ore.	Baridana Orchardgrass	9-48957	Weed seed	0.01%	0.43%	Goldenrod Feeds, Liberty, Ky.
	Landscaper Grass Seed Mixture	45742	Inert matter	0.78%	2.18%	Ace Hardware, Henderson, Ky.
		45742	Purity	Creeping Red Fescue: 9.92%	Creeping Red Fescue: 7.09%	
		45742	Purity	Annual Ryegrass: 49.27%	Annual Ryegrass: 41.71%	
	Vigoro Shady Lawn Mixture	48587	Total viable	85%	61%	Home Depot, Bowling Green, Ky.
		52648	Other crop seed	1.28%	3.86%	Home Depot, Cold Springs, Ky.
	Vigoro Sun-Shade Grass Seed Mixture	48863	Purity	Annual Ryegrass: 9.89%	Annual Ryegrass: 6.48%	Home Depot, Bowling Green, Ky.
48863		Total viable	85%	65%		
Vigoro UltraTurf Contractors All Purpose Mixture	52551N	Total viable	85%	72%	Home Depot, Cold Springs, Ky.	
Beck's Superior Hybrids, Inc., Atlanta, Ind.	075703 Wheat	B112B9M	Total viable	95%	88%	W-W Seeds, Inc., Henderson, Ky.
	085803 Wheat	B114B15M	Total viable	95%	80%	
Behm & Hagemann, Inc., East Peoria, Ill.	Drought Tolerant Blend	BLBND811-L152-11-1335-3	Other crop seed	0%	0.53%	Rural King Supply, Shelbyville, Ky.

Table 2. Agricultural seeds mislabeled in 2011.

Seedsman	Product Name	Lot Number	Label Error	Labeled, Noxious = #/lb.	Found, Noxious = #/lb.	Dealer
Bo-Jac Seed Company, Mt. Pulaski, Ill.	5898941 Soybean	C04723	Inert matter	1%	5.31%	Kentucky American Seeds, Inc., Hopkinsville, Ky.
		C04723	Purity	99%	94.69%	
		C04723	Total viable	90%	73%	
Caudill Seed Company, Inc., Louisville, Ky.	Alsike Clover	AA2157	Weed seed	0.5%	1.13%	Caudill Seed Company, Inc., Louisville, Ky.
		16627	Total viable	85%	60%	Hedgepeth Supply Company, Canmer, KY
	Jerry Oat	11865	Other crop seed	0.25%	0.98%	Burkman Feeds, Lebanon, KY
		11987	Total viable	90%	78%	S.S. Flemingsburg Coop., Inc., Flemingsburg, KY
	Kentucky 31 Tall Fescue	6310	Total viable	85%	69%	Crop Production Services, Upton, KY
		6310	Total viable	85%	68%	Warner Fertilizer Company, Albany, Ky.
		BA-10-100	Noxious weed	Sheep Sorrel: 0	Sheep Sorrel: 118	Goldenrod Feeds, Liberty, Ky.
		BA-10-10092	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 136	Caudill Seed Company, Inc., Louisville, Ky.
		BA-10-10092	Other crop seed	3.06%	5.42%	
		BA-10-10092	Purity	95%	92.99%	
		BA-10-105	Total viable	84%	68%	Hedgepeth Supply Company, Canmer, Ky.
	Potomac Orchardgrass	L178-10-87	Inert matter	1.25%	5.44%	Caudill Seed Company, Inc., Louisville, Ky.
		L178-10-87	Purity	98%	94.38%	
	Super Sugar Sorghum-sudangrass	IL2126	Total viable	85%	68%	Caudill Seed Company, Inc., Louisville, Ky.
	Tall Fescue/ Orchardgrass Mixture	3576	Purity	Orchardgrass: 6.82%	Orchardgrass: 4.73%	Hedgepeth Supply Company, Canmer, Ky.
		3576	Total viable	85%	65%	
		0L19212	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 45	Crop Production Services, Upton, Ky.
		0L19212	Total viable	67%	39%	
		0L19212	Total viable < 60	0%	0%	
	Caudill Seed Company, Inc., Louisville, Ky.	Unknown Alfalfa	032-797	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 17
032-797			Noxious weed	Johnsongrass: 0	Johnsongrass: 6	
032-797			Total viable	81%	72%	
Unknown Ladino Clover		L18-9-206	Noxious weed	Annual Bluegrass: 0	Annual Bluegrass: 23	Southern States Breck Service, Inc., Hardinsburg, Ky.
Unknown Rye		11307	Inert matter	0.78%	3.38%	
	11307	Noxious weed	Quackgrass: 0	Quackgrass: 5		
11307	Purity	98.21%	95.98%	Caudill Seed Company, Inc., Louisville, Ky.		
Yellow Sweetclover	AA2165	Total viable	85%		76%	
Caudill Seed Company, Morehead, Ky.	Bob Oat	011NB4012	Total viable	85%	47%	Central Crop Care, Crab Orchard, Ky.
		011NB4012	Total viable < 60	0%	0%	
	Clair Timothy	16627	Total viable	85%	36%	Kentucky Fertilizer LLC, Winchester, Ky.
		16627	Total viable < 60	0%	0%	
	Kentucky 31 Tall Fescue	BA-10-120	Total viable	85%	69%	Ken's Value Center, Berry, Ky.
		BA-10-31511	Total viable	85%	48%	Wrigley's 7-711, Inc., West Liberty, Ky.
		BA-10-31511	Total viable < 60	0%	0%	
		BA-10-316	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 36	Ashland Milling Company, Inc., Ashland, Ky.
		BA-10-316	Noxious weed	Wild Onion: 0	Wild Onion: 54	Big Barn Farm Store, Garrison, Ky.
		BA-10-316	Total viable	85%	57%	
		BA-10-316	Total viable < 60	0%	0%	
	BA-10-9109	Total viable	85%	73%	Nationwide Fence & Farmers Supply, Smithfield, Ky.	
	Summer Strip Mixture	M21222	Total viable	85%	58%	Caudill Seed Company, Morehead, Ky.
		M21222	Total viable < 60	0%	0%	
	Tall Fescue/ Orchardgrass Mixture	3562	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 34	Big Barn Farm Store, Garrison, Ky.
		3562	Purity	Orchardgrass: 8%	Orchardgrass: 6.08%	
		3563	Total viable	85%	73%	
	Unknown Rye	11042	Total viable	85%	59%	Kentucky Fertilizer LLC, Winchester, Ky.
		11042	Total viable < 60	0%	0%	
	Unknown Tall Fescue	M6846	Total viable	85%	76%	Ken's Value Center, Berry, Ky.
Unknown Wheat	1L1204CW	Noxious weed	Wild Onion: 0	Wild Onion: 3	Tri-County Fertilizer Co., Inc., Richmond, Ky.	

Table 2. Agricultural seeds mislabeled in 2011.

Seedsman	Product Name	Lot Number	Label Error	Labeled, Noxious = #/lb.	Found, Noxious = #/lb.	Dealer
Caudill Seed Company, Morehead, KY	Victorian Perennial Ryegrass	L28-10-18	Purity	None	5.88%	Four Seasons Farm, Garden & Home Supply, Barbourville, KY
	Wrigley 711 Strip Mixture	M25631A	Purity	None	10.46%	Caudill Seed Company, Morehead, KY
		M25631A	Purity	Orchardgrass: 13.1%	Orchardgrass: 7.88%	
		M25631A	Purity	Wheat: 9.8%	Wheat: 6.83%	
M25631A	Total viable	85%	68%			
Caverndale Farms, Inc., Danville, KY	CF 447RR/STSn Soybean	9008	Total viable	90%	60%	Warner Fertilizer Company, Nancy, KY
Central Farm Supply of KY, Inc., Louisville, KY	Buffalo Alfalfa	1423-WGB08579-1	Inert matter	0.14%	0.8%	Stewart's Farm Supply, Brooksville, KY
		K-20409	Total viable	85%	71%	G. M. Taylor Seed Company, Georgetown, KY
	Certified Park Kentucky Bluegrass	J4666	Inert matter	0.33%	1.02%	Central Farm Supply of KY, Inc., Louisville, KY
		J4666	Purity	99.65%	98.94%	
	Certified Persist Orchardgrass	L73-10-5-OGD	Inert matter	7.85%	10.8%	G. M. Taylor Seed Company, Georgetown, KY
		L73-10-5-OGD	Purity	92%	89.16%	
	Contractor's Mixture	M6-11-CFS73-1	Inert matter	0%	0.58%	Thompson & Shearer Farm Supply, Inc., Nicholasville, KY
		M6-11-CFS73-1	Other crop seed	0.47%	3.48%	
		TTCM208	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 27	
	Gulf Annual Ryegrass	L73-11-4GA	Purity	None	10.83%	Prewitt Farm Supply, Inc., Williamsburg, KY
	Kentucky 31 Tall Fescue	17076	Purity	None	5.83%	J.H. Fedders Company, Inc., Covington, KY
		17076	Purity	95%	92.97%	Thompson & Shearer Farm Supply, Inc., Nicholasville, KY
11209-07		Noxious weed	Quackgrass: 0	Quackgrass: 9		
9-639		Other crop seed	3.05%	4.49%	Bluegrass Ag Distributors, Inc., Lancaster, KY	
BA-10-312		Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 45	Woodford Spears & Sons, Inc., Paris, KY	
BA-10-312	Noxious weed	Wild Onion: 0	Wild Onion: 45			
Central Farm Supply of KY, Inc., Louisville, KY	Regular Pasture Mixture	RCP142	Total viable	85%	54%	J. A. Oldfield & Son, Inc., Mize, KY
		RCP142	Total viable < 60	0%	0%	
	Tall Fescue/ Orchardgrass Mixture	3567	Purity	Tall Fescue: 93%	Tall Fescue: 91.04%	Benge Farm Supply, Inc., London, KY
		3753	Total viable	85%	69%	Peck's Farm Supply, LLC, Sharpsburg, KY
		3753	Total viable	85%	59%	
		3753	Total viable < 60	0%	0%	
		3793	Total viable	85%	60%	Menifee Farm Supply, Frenchburg, KY
		3793	Total viable	85%	53%	
		3793	Total viable < 60	0%	0%	
		3793	Total viable	85%	59%	Science Hill Milling Company, Inc., Science Hill, KY
	3793	Total viable	85%	55%		
	3793	Total viable < 60	0%	0%		
Triple Trust Contractors Mixture	TTCM198	Total viable	85%	61%	Thompson & Shearer Farm Supply, Inc., Nicholasville, KY	
	TTCM203	Total viable	71%	51%	J.H. Fedders Company, Inc., Covington, KY	
	TTCM203	Total viable < 60	0%	0%		
Cincinnati Wholesale Supply, Fairfield, OH	80/10/10 Mixture	L152-11-284	Total viable	85%	76%	Cincinnati Wholesale Supply, Inc., Florence, KY
Clay's Seed Company, Inc., Carlisle, KY	Certified TN 97 LC Tobacco, burley	N55AA21	Total viable	80%	63%	Clay's Seed Company, Inc., Carlisle, KY
Deer Creek Seed, Inc., Ashland, WI	Tough Lawn Turf Seed Mixture	17965	Total viable	90%	73%	Rural King Supply, Shelbyville, KY
Fayette Seed, LLC, Lexington, KY	Copenhagen Market Cabbage	19017	Total viable	50%	9%	Fayette Seed, LLC, Lexington, KY
Ferry Morse Seed Company, Fulton, KY	Kentucky 31 Tall Fescue	SSH10-106	Other crop seed	2.1%	3.28%	James Sanders Nursery, Inc., Paducah, KY
Green Seed Company, Inc., Knoxville, TN		6304	Total viable	85%	62%	Bell County Farm Supply, Middlesboro, KY
Henry Farmers Cooperative, Murray, KY	Unknown Wheat	4	Inert matter	0.1%	0.99%	Henry Farmers Cooperative, Murray, KY
		4	Purity	99.9%	98.96%	
Lewis Seed Company, Inc., Louisville, KY	60/40 Contractors Mixture	L7-10-1FM	Other crop seed	0%	1.41%	Sun Valley Feed Mill, Brownsville, KY
		L7-10-1FM	Purity	Tall Fescue: 53.6%	Tall Fescue: 48%	
	Buffalo Alfalfa	310452	Total viable	90%	70%	Crop Production Services, Upton, KY
	Certified Defender Blue 90/10	M20M-10-1050	Purity	Tall Fescue: 89.37%	Tall Fescue: 86.59%	Crop Production Services, Cynthia, KY

Table 2. Agricultural seeds mislabeled in 2011.

Seedsman	Product Name	Lot Number	Label Error	Labeled, Noxious = #/lb.	Found, Noxious = #/lb.	Dealer	
Lewis Seed Company, Inc., Louisville, Ky.	Certified Hutcheson Soybean	12546	Inert matter	1.67%	5.49%	Crop Production Services, Inc., Hodgenville, Ky.	
		12546	Purity	98%	94.5%		
	Certified Persist Orchardgrass	L73-10-50G	Inert matter	8.31%	11.58%	Burkesville Feed & Farm Supply, Burkesville, Ky.	
		L73-10-50G	Purity	91.29%	88.42%		
	Climax Timothy	1082101	Total viable	85%	49%	Crop Production Services, Inc., Horse Cave, Ky.	
			Total viable < 60	0%	0%		
	Contractor's Mixture	COL-11-249	Other crop seed	0.29%	1.9%	Janes Fertilizer & Farm Supply, Columbia, Ky.	
		COL-11-249	Total viable	85%	62%		
	CPS Seed Mixture	LSC-CPSMIX	Total viable	85%	75%	Crop Production Services, Cynthiana, Ky.	
	Gulf Annual Ryegrass	L41-10-D340	Purity	99.96%	97.81%	Burkesville Feed & Farm Supply, Burkesville, Ky.	
	Hallmark Orchardgrass	B38-10-OG50	Noxious weed	Annual Bluegrass: 15	Annual Bluegrass: 106	Mayhaven Farm, LLC, Waynesburg, Ky.	
		B38-10-OG50	Noxious weed	Annual Bluegrass: 15	Annual Bluegrass: 76	Polson Farm Supply, LLC, Knob Lick, Ky.	
	Hermitage Horse Pasture Mixture	LSC-HPM11	Total viable	85%	75%	Kentucky American Seeds, Inc., Hopkinsville, Ky.	
	Kentucky 31 Tall Fescue	LSC-KY31-20	Total viable	80%	66%	Crop Production Services, Owensboro, Ky.	
	Kobe Lespedeza	MS-3115	Purity	96%	90.98%	Crop Production Services, Upton, Ky.	
	Miles Clover Mixture	LSC-MCMS	Purity	Alsike Clover: 24.75%	Alsike Clover: 20.71%		
			LSC-MCMS	Weed seed	0.25%	1.51%	
	Regal Ladino Clover	LOG-1310	Total viable	85%	66%	Crop Production Services, Inc., Horse Cave, Ky.	
	Tall Fescue/ Orchardgrass Mixture	9135	Purity	Orchardgrass: 8%	Orchardgrass: 6.08%	Caneyville Milling Company, Inc., Caneyville, Ky.	
			Purity	Orchardgrass: 9.7%	Orchardgrass: 6.96%	Warner Fertilizer Company, Stanford, Ky.	
			Total viable	85%	64%	Polson Farm Supply, LLC, Knob Lick, Ky.	
			Total viable	80%	65%	Crop Production Services, Inc., Hodgenville, Ky.	
			Total viable	85%	52%	Janes Fertilizer & Farm Supply, Columbia, Ky.	
			Total viable < 60	0%	0%		
			Noxious weed	Sorrel: 0	Sorrel: 36	Lewis Seed Company, Inc., Louisville, Ky.	
			Total viable	85%	73%		
			Purity	None	8.81%	McWhorter Implement, Inc., Albany, Ky.	
			Purity	Tall Fescue: 87.32%	Tall Fescue: 83.05%		
			Purity	None	6.79%	Crop Production Services, Lebanon, Ky.	
			Total viable	90%	75%		
			Noxious weed	Sheep Sorrel: 0	Sheep Sorrel: 9	Nancy Supply Company, Nancy, Ky.	
			Purity	None	8.12%		
			Purity	Tall Fescue: 87.32%	Tall Fescue: 81.6%		
			P27-8-72L	Purity	Orchardgrass: 12%	Orchardgrass: 6.4%	Janes Fertilizer & Farm Supply, Columbia, Ky.
				Purity	None	9.42%	
	Purity	Tall Fescue: 88.29%		Tall Fescue: 85.29%			
	Unknown Korean Lespedeza	K-20766	Noxious weed	Giant Foxtail: 39	Giant Foxtail: 136	Crop Production Services, Inc., Clarkson, Ky.	
		K-20766	Other crop seed	1%	2.98%		
		K-20766	Purity	98%	95.95%		
	Unknown Medium Red Clover	Y26-9-RC-11.CTD	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 19	Anderson County Farm Service, Inc., Lawrenceburg, Ky.	
	Unknown Wheat	T-1	Other crop seed	0.4%	1.26%	Burkesville Feed & Farm Supply, Burkesville, Ky.	
	Wintermore Brand Annual Ryegrass Mixture	L141-10-A217	Purity	97%	89.13%	Thomas Cayce Farm Supply, LLC, Princeton, Ky.	
		L141-10-A217	Purity	None	10.46%		
	Loveland Products, Inc., Greeley, Colo.	47M31745-171 Soybean	MPR0224012	Total viable	85%	63%	Precision Soya of KY, Russellville, Ky.
	Pennington Seed, Inc., Cullman, Ala.	Contractor's Mixture	9FCMC134G-4B	Total viable	85%	75%	Lowe's #607, Lexington, Ky.
			9FCMC135G-AB	Total viable	85%	73%	Lowe's #1808, Morehead, Ky.
9FCMC135G-AB			Total viable	80%	58%		
9FCMC135G-AB			Total viable < 60	0%	0%		
Shady Lawn Grass Mixture		L144-9-5SIGSH25	Germination	Fine Fescue: 80%	Fine Fescue: 44%	Lowe's #2345, Lexington, Ky.	
		L144-9-5SIGSH25	Total viable < 60	0%	0%		
Signature Series Shady Lawn Mixture	L144-9-FSIGSH09G	Total viable	90%	79%	Lowe's #554, Florence, Ky.		

Table 2. Agricultural seeds mislabeled in 2011.

Seedsman	Product Name	Lot Number	Label Error	Labeled, Noxious = #/lb.	Found, Noxious = #/lb.	Dealer
Pennington Seed, Inc., Greenfield, Mo.	Fall Lawn Mixture	13FLC03G	Total viable	85%	61%	Walmart #5417, Louisville, Ky.
		13FLC04G	Noxious weed	Annual Bluegrass: 0	Annual Bluegrass: 27	Walmart #282, Franklin, KY
		13FLC04G	Purity	Tall Fescue: 59%	Tall Fescue: 54.52%	
	Pennington Midwest Mixture	03SMTMW05G	Purity	Chewings Fescue: 19.6%	Chewings Fescue: 13.27%	Home Depot, Cold Springs, Ky.
		03SMTMW05G	Total viable	85%	66%	
	Smart Seed Fescue Blue Mixture	03SMTFB40G	Total viable < 60	0%	0%	Home Depot, Louisville, Ky.
	Ultimate Seed Mixture	03USC10G	Total viable	85%	62%	Walmart #736, Russellville, Ky.
03USC10G		Total viable	80%	66%		
03USC10G		Total viable < 60	0%	0%		
Pennington Seed, Inc., Lebanon, Ore.	Kwik Grass Mixture	L144-10-5KG10G	Purity	Annual Ryegrass: 87.2%	Annual Ryegrass: 76.56%	Lowe's #1808, Morehead, Ky.
		L144-10-5KG10G	Weed seed	0.5%	1.31%	
	Signature Series Bluegrass Blend	L144-9-3SIGKB18G	Total viable	80%	29%	Lowe's #451, Bowling Green, Ky.
Pennington Seed, Inc., Madison, Ga.	Smart Seed Tall Fescue Blend	13SPI-SSTF01	Other crop seed	0.03%	2.43%	Home Depot, Louisville, Ky.
		13SPI-SSTF01	Purity	99.05%	97.16%	
Pioneer Hi-Bred International, Inc., Johnston, Iowa	94Y60 Soybean	M3MPH11003-00-2131	Total viable	85%	68%	Warner Fertilizer Company, Columbia, Ky.
Ragan & Massey, Inc., Ponchatoula, La.	Kentucky 31 Tall Fescue	L106-0-531B	Noxious weed	Annual Bluegrass: 18	Annual Bluegrass: 318	Tractor Supply Company #601, Franklin, Ky.
Rural King Distributing, Mattoon, Ill.		18172	Total viable	85%	71%	Rural King Supply, Inc., Powderly, Ky.
Schultz Turf & Forage Seed, Dieterich, Ill.	Rural King Speedy Green Lawn	17630	Purity	Annual Ryegrass: 92.24%	Annual Ryegrass: 78.5%	Rural King Supply, Inc., Madisonville, Ky.
		17630	Purity	5.76%	20.5%	
Schultz Turf & Forage Seed, Dieterich, Ill.	Speedy Green Lawn Mixture	17630	Purity	Annual Ryegrass: 92.24%	Annual Ryegrass: 83.1%	Rural King Supply, Inc., Madisonville, Ky.
		17630	Purity	5.76%	15.65%	
Seeds of Change, Santa Fe, N.M.	Red Ridinghood Lettuce	03WR	Total viable	50%	35%	Wilson's Landscaping & Garden, Frankfort, Ky.
Southern States Cooperative, Inc., Franklin, Ky.	38B4236070 Soybean	7847-100FE	Total viable	85%	60%	Southern States Kentuckiana Service, LaGrange, Ky.
	6223392 Soybean	7848-106FE	Total viable	85%	70%	Southern States Adair Service, Columbia, Ky.
Southern States Cooperative, Inc., Louisville, Ky.	Dutch White Clover	B43-9-DWC2	Noxious weed	Canada Thistle: 0	Canada Thistle: 23	Southern States Morehead Service, Morehead, Ky.
	FFR211A Sorghum-sudangrass	4SSL3009	Total viable	85%	64%	Allen County Farmers Service, Inc., Scottsville, Ky.
	Kentucky 31 Tall Fescue	3887	Total viable	85%	75%	Southern States Leitchfield Coop., Inc., Leitchfield, Ky.
		4077	Total viable	85%	67%	Southern States Shelbyville Coop., Inc., Shelbyville, Ky.
		4078	Total viable	85%	75%	Southern States London Coop, Inc., London, Ky.
		4242	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 27	
		4292	Total viable	85%	63%	S.S. Russellville Coop., Inc., Elkton, Ky.
		4331	Total viable	85%	71%	Southern States Morehead Service, Morehead, Ky.
		4332	Total viable	85%	69%	Allen County Farmers Service, Inc., Scottsville, Ky.
		4332	Total viable	85%	59%	Southern States Morehead Service, Morehead, Ky.
		4332	Total viable < 60	0%	0%	
		6341	Total viable	85%	75%	
		6342	Total viable	85%	71%	Southern States Owingsville Service, Owingsville, Ky.
		6344	Total viable	85%	57%	S.S. Flemingsburg Coop., Inc., Flemingsburg, Ky.
		6344	Total viable < 60	0%	0%	
		6344	Total viable	85%	56%	Southern States Maysville Co-op, Maysville, Ky.
		6344	Total viable < 60	0%	0%	
		6347	Total viable	85%	75%	Southern States Cynthiana Coop., Cynthiana, Ky.
		6348	Total viable	85%	74%	S.S. Russellville Coop., Inc., Elkton, Ky.
		6352	Total viable	85%	72%	Southern States Owenton Coop., Inc., Owenton, Ky.
6353	Total viable	85%	74%			

Table 2. Agricultural seeds mislabeled in 2011.

Seedsman	Product Name	Lot Number	Label Error	Labeled, Noxious = #/lb.	Found, Noxious = #/lb.	Dealer
Southern States Cooperative, Inc., Louisville, Ky.	Kentucky 31 Tall Fescue	6371	Total viable	85%	65%	Southern States Kentuckiana Service, LaGrange, Ky.
		6372	Total viable	85%	70%	Southern States Kyana-Henry, Eminence, Ky.
		6387	Total viable	85%	42%	Southern States Owingsville Service, Owingsville, Ky.
		6387	Total viable < 60	0%	0%	
		6434	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 27	
		6435	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 45	
		6435	Total viable	85%	68%	Southern States Central KY Service, Harrodsburg, Ky.
	6473	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 27		
Select Tall Fescue	B6-9-18	Total viable	90%	62%	Southern States Owingsville Service, Owingsville, Ky.	
Unknown Austrian Winter Pea	RS-AWP-10	Inert matter	0.5%	1.26%	Southern States Cooperative, Inc., Louisville, Ky.	
Southern States Cooperative, Inc., Richmond, Va.	Benchmark Plus Orchardgrass	L29-10-011.CTDS	Noxious weed	Annual Bluegrass: 0	Annual Bluegrass: 27	Southern States Campbell Service, Alexandria, Ky.
	Certified Cinnamon Plus Red Clover	10.4458.N.CTDS	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 227	Southern States Breck Service, Inc., Hardinsburg, Ky.
		10.4458.N.CTDS	Other crop seed	0.1%	0.89%	
		10.4458.N.CTDS	Weed seed	0.07%	0.43%	
	Contractor Utility Mixture	11.B005CU.T	Other crop seed	0.1%	1.55%	Southern States Shelbyville Coop., Inc., Shelbyville, KY
	Contractor's Utility Mixture	11.B005CU.T	Other crop seed	0.1%	0.86%	Southern States Campbell Service, Alexandria, Ky.
		11.B005CU.T	Purity	Tall Fescue: 49.38%	Tall Fescue: 44.09%	
	Horse Pasture Mixture	9.B372HPN	Total viable	80%	68%	Southern States Maysville Co-op, Maysville, Ky.
	Kentucky 31 Tall Fescue	7251	Noxious weed	Annual Bluegrass: 0	Annual Bluegrass: 209	C.D. Poore Fertilizer, Albany, Ky.
			Other crop seed	0.25%	0.83%	
		7251	Noxious weed	Annual Bluegrass: 0	Annual Bluegrass: 109	Southern States Liberty Service, Liberty, Ky.
		10-11B	Other crop seed	0.3%	1.44%	Southern States Owingsville Service, Owingsville, Ky.
		P71-11-KF-15	Other crop seed	0.25%	2.5%	Southern States Campbell Service, Alexandria, Ky.
Unknown Medium Red Clover	10.4815.N.CTD	Noxious weed	Canada Thistle: 0	Canada Thistle: 11	Southern States Coop., Inc., Hodgenville, Ky.	
	10.4815.N.CTD	Weed seed	0.07%	0.51%		
Springfield Seed, Springfield, Ky.	Unknown Wheat	11025	Total viable	80%	64%	Springfield Seed, Springfield, Ky.
Tennessee Farmers Cooperative, Lavergne, Tenn.	Kentucky 31 Tall Fescue	B38-10-F2	Other crop seed	0.2%	0.88%	Stockdale's, Bowling Green, Ky.
The Cisco Companies, Indianapolis, Ind.	N-Vest Forager Mixture	NFM-102284	Purity	Winter Rye: 49.2%	Winter Rye: 36.88%	Country Haven Seed, Oak Grove, Ky.
		NFM-102284	Total viable	95%	52%	
		NFM-102284	Total viable < 60	0%	0%	
		NFM-102284	Weed seed	0.05%	0.64%	
The Scotts Company, Marysville, Ohio	Contractor's All Purpose Mixture	10010206	Total viable	81%	44%	Home Depot, Bowling Green, Ky.
		10010206	Total viable < 60	0%	0%	Home Depot, Crescent Springs, Ky.
		11010246	Purity	Creeping Red Fescue: 19.23%	Creeping Red Fescue: 15.39%	
	Dense Shade Tall Fescue Mixture	97045	Total viable	85%	8%	Home Depot, Paducah, Ky.
		97045	Total viable	85%	37%	
		97045	Total viable < 60	0%	0%	
	Heat Tolerant Blue Mixture	93068	Total viable	95%	69%	Lowe's #2497, Maysville, Ky.
	Scotts Sun & Shade Mixture	10020275	Total viable	85%	73%	Home Depot, Paducah, Ky.
		10020275	Total viable	85%	41%	
10020275		Total viable < 60	0%	0%		
Turner Seed, Inc. of Kentucky, Winchester, Ky.	Gulf Annual Ryegrass	K-20923	Purity	99.87%	92.87%	Turner Seed, Inc. of Kentucky, Winchester, Ky.
		K-20923	Purity	None	6.88%	
	Kentucky 31 Tall Fescue	K-20738	Weed seed	0.03%	0.32%	Crop Production Services, Inc., Clarkson, Ky.
	Kobe/Korean Lespedeza	K20953	Purity	Korean Lespedeza: 18.3%	Korean Lespedeza: 13.62%	Turner Seed, Inc. of Kentucky, Winchester, Ky.

Table 2. Agricultural seeds mislabeled in 2011.

Seedsman	Product Name	Lot Number	Label Error	Labeled, Noxious = #/lb.	Found, Noxious = #/lb.	Dealer
Turner Seed, Inc. of Kentucky, Winchester, Ky.	Tall Fescue/ Orchardgrass Mixture	K20523	Purity	Orchardgrass: 9.7%	Orchardgrass: 5.58%	Tri-County Fertilizer Co., Inc., Richmond, Ky.
		K-20523	Other crop seed	0.05%	0.55%	Warner Fertilizer Company, Nancy, Ky.
		K-20523	Purity	Orchardgrass: 6.85%	Orchardgrass: 3.65%	
		K-21076	Noxious weed	Buckhorn plantain: 0	Buckhorn plantain: 27	Crop Production Services, Inc., Clarkson, Ky.
		K-21076	Total viable	85%	70%	
		K-21187	Noxious weed	Sorrel: 0	Sorrel: 100	Central Farmers Supply, Inc., Greensburg, Ky.
	Unknown Oat	K-21182	Purity	99.5%	62.6%	Turner Seed, Inc. of Kentucky, Winchester, Ky.
Turner Seed, Inc., Lavergne, Tenn.	Akridge Native Mixture	T-37100	Inert matter	25.2%	33.04%	Akridge Farm Supply, Fredonia, Ky.
		T-37100	Other crop seed	0.31%	1.85%	
		T-37100	Purity	Little Bluestem: 40.08%	Little Bluestem: 35.43%	
		T-37100	Purity	Virginia Wildrye: 13.5%	Virginia Wildrye: 10.02%	
		T-37100	Total viable	97%	63%	
		T-37100	Total viable	62%	44%	
		T-37100	Total viable	96%	7%	
		T-37100	Total viable < 60	0%	0%	
	Buffalo Alfalfa	310452	Noxious weed	Canada Thistle: 0	Canada Thistle: 6	Phillips Agri, Campbellsville, Ky.
	Certified Potomac Orchardgrass	T-37072	Noxious weed	Annual Bluegrass: 13	Annual Bluegrass: 242	Valley Fertilizer Company, Edmonton, Ky.
	Falcon IV Perennial Ryegrass Mixture	T-38781	Purity	None	7.58%	Crop Production Services, Inc., Clay, Ky.
		T-38781	Total viable	90%	69%	
		T-38781	Total viable	90%	68%	
		T-38781	Purity	19.5%	11.59%	
	Forb Mixture	SP14562	Total viable	95%	41%	Boyd Farm Center, Crofton, Ky.
		SP14562	Total viable	77%	8%	
		SP14562	Total viable	95%	80%	
		SP14562	Total viable	79%	28%	
		SP14562	Total viable	92%	63%	
		SP14562	Total viable < 60	0%	0%	
		SP14739	Total viable	94%	81%	
		SP14739	Total viable	95%	47%	
		SP14739	Total viable	95%	89%	
		SP14739	Total viable	95%	89%	
		SP14739	Total viable	93%	27%	
		SP14739	Total viable	92%	44%	
		SP14739	Total viable < 60	0%	0%	
		SP14739	Total viable	94%	48%	
		SP14739	Total viable	95%	65%	
		SP14739	Total viable	95%	87%	
		SP14739	Total viable	93%	35%	
		SP14739	Total viable	92%	70%	
		SP14739	Total viable < 60	0%	0%	
		SP14739	Total viable	94%	82%	
		SP14739	Total viable	95%	65%	
SP14739		Total viable	95%	87%		
SP14739		Total viable	93%	42%		
SP14739		Total viable	92%	64%		
SP14739		Total viable < 60	0%	0%		
SP14740		Other crop seed	0.26%	3.44%		
SP14740		Purity	Little Bluestem: 36.84%	Little Bluestem: 33.29%		
SP14740		Total viable	94%	49%		
SP14740	Total viable	74%	53%			
SP14740	Total viable < 60	0%	0%			
Graze King 90 Rye	TS72619	Other crop seed	1%	1.95%	Crop Production Services, Morganfield, Ky.	
Gulf Annual Ryegrass	T-37969	Noxious weed	Annual Bluegrass: 0	Annual Bluegrass: 36	Tri-County Fertilizer Co., Inc., Richmond, Ky.	
	T-37969	Purity	98%	91.32%		
	T-37969	Purity	None	7.64%		
Hallmark Orchardgrass	W10-9-OGS	Inert matter	3.65%	6.31%	Southern States Coop., Inc., Hodgenville, Ky.	
	W10-9-OGS	Purity	96.33%	93.37%		
Kentucky 31 Tall Fescue	T-38647	Other crop seed	2.2%	4.23%	Community Farm Store, Salem, Ky.	

Table 2. Agricultural seeds mislabeled in 2011.

Seedsman	Product Name	Lot Number	Label Error	Labeled, Noxious = #/lb.	Found, Noxious = #/lb.	Dealer	
Turner Seed, Inc., Lavergne, Tenn.	Kentucky American Forb Mixture	SP14184	Total viable	94%	35%	Kentucky American Seeds, Inc., Hopkinsville, Ky.	
		SP14184	Total viable	95%	80%		
		SP14184	Total viable	97%	91%		
		SP14184	Total viable	95%	88%		
		SP14184	Total viable	79%	38%		
		SP14184	Total viable	92%	51%		
	Kentucky American Native Mixture	SP14715	Inert matter	35.27%	44.86%		
		SP14715	Other crop seed	0.26%	1.69%		
		SP14715	Purity	Little Bluestem: 36.84%	Little Bluestem: 27.24%		
		SP14715	Total viable	94%	54%		
		SP14715	Total viable	74%	17%		
		SP14715	Total viable	96%	3%		
		SP14715	Total viable < 60	0%	0%		
		SP15161	Other crop seed	0.01%	3.74%		
	Kobe/Korean Lespedeza	MS-3708	Purity	Korean Lespedeza: 18.3%	Korean Lespedeza: 14.04%	D & R Metal and Ag Supply, Greenup, Ky.	
			Total viable	85%	59%		
			Total viable < 60	0%	0%		
	Marshall Annual Ryegrass	L76-11-32M	Weed seed	0.25%	1.63%	Turner Seed, Inc. of Kentucky, Winchester, Ky.	
	Native Grass Mixture	SP15077	Other crop seed	0.02%	1.5%	Community Farm Store, Salem, Ky.	
			Purity	Virginia Wildrye: 12.33%	Virginia Wildrye: 9.76%		
			Total viable	97%	55%		
			Total viable < 60	0%	0%		
	Native Mixture	SP14564	Inert matter	18.44%	26.72%	Boyd Farm Center, Crofton, Ky.	
			Other crop seed	0.73%	2.33%		
		SP14564	Purity	Little Bluestem: 31.92%	Little Bluestem: 27.62%		
			Purity	Virginia Wildrye: 32.25%	Virginia Wildrye: 26.43%	Boyd Farm Center, Crofton, Ky.	
		SP14564	Total viable	97%	79%		
		SP14564	Total viable	93%	82%		
		SP14564	Total viable	96%	15%		
		SP14564	Total viable < 60	0%	0%		
		SP15320	Inert matter	11.93%	16.35%		
		SP15320	Other crop seed	0.01%	3.92%		
		SP15320	Purity	Little Bluestem: 15.62%	Little Bluestem: 11.6%		
SP15320		Purity	Side-oats Grama: 40.53%	Side-oats Grama: 34.86%			
SP15320	Total viable	96%	73%				
Potomac Orchardgrass	T-37072	Noxious weed	Annual Bluegrass: 13	Annual Bluegrass: 287	Ag Distributors, Inc., Hardinsburg, Ky.		
Primecut Cut Brand Grass Seed Blend	L42-11-PC2	Other crop seed	0.5%	1.54%	Crop Production Services, Morganfield, Ky.		
Tall Fescue/ Orchardgrass Mixture	MS-3696	Purity	Orchardgrass: 9.1%	Orchardgrass: 5.84%	Valley Fertilizer Company, Edmonton, Ky.		
Unknown Oat, spring	834	Purity	None	19.17%	Ag Distributors, Inc., Hardinsburg, Ky.		
Unknown Spring Oat	834	Purity	99.5%	80.4%	Ag Distributors, Inc., Hardinsburg, Ky.		
Wild Game Mixture	T-35919	Total viable	80%	64%	Kentucky American Seeds, Inc., Hopkinsville, Ky.		
		Total viable	80%	52%			
		Total viable	80%	56%			
		Total viable < 60	0%	0%			
Winfield Solutions, LLC, St. Paul, Minn.	Big Bluestem	116	Purity	Big Bluestem: 81.87%	Big Bluestem: 74.43%	Security Seed & Chemical, LLC, Salem, Ky.	
		116	Inert matter	18.12%	25.12%		
		116	Other crop seed	0%	0.39%		
		116	Total viable	80%	3%		
		116	Total viable < 60	0%	0%		
	Crider Forbs Only 16A	2164926	Total viable	84%	60%		
			2164920	Inert matter	15.78%		19.09%
			2164920	Other crop seed	0%		0.38%
			2164920	Purity	Side-oats Grama: 17.36%		Side-oats Grama: 0%
			2164920	Total viable	96%		31%

Table 2. Agricultural seeds mislabeled in 2011.

Seedsman	Product Name	Lot Number	Label Error	Labeled, Noxious = #/lb.	Found, Noxious = #/lb.	Dealer
Winfield Solutions, LLC, St. Paul, Minn.	Crider Grass Only 16A	2164920	Total viable < 60	0%	0%	Security Seed & Chemical, LLC, Salem, Ky.
		2164750	Other crop seed	1.42%	3.39%	
	Forbs 61.1 Acres Mixture	2164750	Total viable	91%	59%	
		2164750	Total viable	88%	72%	
		2164750	Total viable < 60	0%	0%	
		2164751	Total viable	95%	81%	
		2164751	Total viable	89%	80%	
		2164751	Total viable	95%	38%	
X-Seed, Inc., Clear Lake, Minn.	Kentucky 31 Tall Fescue	L41-10-K52	Inert matter	0.22%	0.76%	Tractor Supply Company #394, Florence, Ky.
		2164751	Total viable < 60	0%	0%	

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 2011. All seed lots included in this listing were issued 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 seedsman name and the dealer location. Examination of the information reveals that a large majority of the noted violations involved an offer to sell expired test-date seed. The retail seed dealer is responsible for maintenance of the germination test date of the seed lot. 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 2011.				
Dealer	Product	Lot No	Reason	Seedsman
Ag Distributors/ADI (Agriliance-Hardinsburg): Hardinsburg, Ky.	Variety Not Stated Spring Oat	834	Variety Name	Turner Seed-Lavergne (Antioch): Lavergne, Tenn.
Ballard County Coop.: La Center, Ky.	Variety Not Stated Corn	Unknown	Variety Name	Cullum Seed: Jonesboro, Ark.
Bandana Ag: Bandana, Ky.		Unknown	No Label	
		Unknown	No Label	
		Unknown	No Label	
		Unknown	No Label	
		Unknown	Variety Name	
Community Farm Store: Salem, Ky.	95901 Wheat	B111B12	Missing Analysis	Beck's Hybrids: Atlanta, Ind.
	TSI Fall Wildlife Mixture	T38639	Variety Name	Turner Seed-Lavergne (Antioch): Lavergne, Tenn.
Country Haven Seed (Isaac Stoltzfus): Oak Grove, Ky.	Econo Brand Variety Not Stated Alfalfa	14320	Variety Name	Byron Seed: Rockville, Ind.
	N-Vest Forager Mixture	NFM-102284	Variety Name	Cisco Companies: Indianapolis, Ind.
	N-Vest Groundbreaker Mixture	NGB-111932	Variety Name	
Crop Production Services-Cadiz: Cadiz, Ky.	Climax Timothy	T-35810	Expired Test Date	Turner Seed-Lavergne (Antioch): Lavergne, Tenn.
	Dessie Teff	1500-42-09-CTO	Expired Test Date	Tennessee Farmers Coop-Jackson: Jackson, Tenn.
	Kentucky 31 Tall Fescue	T-37850	Expired Test Date	
	Korean Lespedeza	T-37125	Expired Test Date	
		Variety Not Stated Wheat	Unknown	No Label
Crop Production Services-Shelbyville: Shelbyville, Ky.	Variety Not Stated Kentucky Bluegrass	74.236.04	Variety Name	Cisco Companies: Indianapolis, Ind.
Dick's Sporting Goods: Louisville, Ky.	Prograze Wildlife Mixture	45472	Expired Test Date	Barenbrug-Tangent: Tangent, Ore.
	Secret Spot Wildlife Mixture	SEC-0902	Expired Test Date	Whitetail Institute: Pintlala, Ala.
		SEC-0905	Expired Test Date	
		SEC-0906-2	Expired Test Date	
	Secret Spot XL Wildlife Mixture	SEC-1007-2	Expired Test Date	
	Shot Plot Mixture	47724	Expired Test Date	Barenbrug-Tangent: Tangent, Ore.
Graves County Co-op (Agri-Chem): Mayfield, Ky.	EC Green Resistor Blend	B28-8-1434	Expired Test Date	Winfield Solutions: St. Paul, Minn.
	Grass Master Pasture Mixture	RB-8-82	Expired Test Date	
	Leafy 23 (hybrid) Pearl Millet	4739	Expired Test Date	
	Reprieve Teff	E08-1321	Expired Test Date	
	Triple Crown Horse Pasture Mixture	TCH68	Expired Test Date	
	Unknown Chicory	L190-6-351	Expired Test Date	
Home Depot-Bowling Green: Bowling Green, Ky.	Scotts Contractors Mixture	10010206	Expired Test Date	Scotts Company: Marysville, Ohio
Home Depot-Elizabethtown (Ring Road): Elizabethtown, Ky.	Scotts Heat Tolerant Blue Brand Mixture	93068	Expired Test Date	Barenbrug-Tangent: Tangent, Ore.
	Vigoro Shady Lawn Grass Seed Mixture	40431	Expired Test Date	
		43754	Expired Test Date	
Home Depot-Florence: Florence, Ky.	High Traffic Mixture	93609	Expired Test Date	Scotts Company: Marysville, Ohio
	Patchmaster Tall Fescue Mixture	10070090	Expired Test Date	
Home Depot-Lexington (Richmond Road): Lexington, Ky.	Quick Fix Mixture (Annual and Intermediate Ryegrass Mix)	10020222	Expired Test Date	
	Scotts Turf Builder Perennial Ryegrass Mixture	93265	Expired Test Date	
		93268	Expired Test Date	
Home Depot-Louisville (Preston): Louisville, Ky.	Heat Tolerant Blue Mixture	93076	Expired Test Date	
	Patch Master Sun and Shade Mixture	96201	Expired Test Date	
		96201	Expired Test Date	
	Scotts Fall Mixture	93540	Expired Test Date	
	Scotts High Traffic Mixture	10020329	Expired Test Date	
	Scotts Kentucky Bluegrass Mixture	10020169	Expired Test Date	

Table 3. Field-issued stop sales of agricultural seeds in 2011.

Dealer	Product	Lot No	Reason	Seedsman	
Home Depot-Louisville (Preston): Louisville, Ky.	Scotts Sun and Shade Mixture	10020148	Expired Test Date	Scotts Company: Marysville, Ohio	
		10020153	Expired Test Date		
		10020157	Expired Test Date		
	Variety Not Stated Perennial Ryegrass	10020065	Expired Test Date		
		10020065	Expired Test Date		
		10020186	Expired Test Date		
Vigoro Contractor's All Purpose Mixture	48585N	Expired Test Date	Barenbrug-Tangent: Tangent, Ore.		
Home Depot-Louisville (Westport): Louisville, Ky.	Perennial Ryegrass Blend	93053	Expired Test Date	Scotts Company: Marysville, Ohio	
		93054	Expired Test Date		
		93211	Expired Test Date		
		10020538	Expired Test Date		
Home Depot-Paducah: Paducah, Ky.	Dense Shade Tall Fescue Mixture	97058	Expired Test Date	Scotts Company: Marysville, Ohio	
	Patch Master Sun and Shade Lawn Repair Mix	86146	Expired Test Date		
	Patch Master Sun and Shade Mixture	86139	Expired Test Date		
	Scotts Turf Builder Sun and Shade Mixture	10020157	Expired Test Date	Scotts Company: Marysville, Ohio	
	Sun and Shade Grass Mixture	93082	Expired Test Date		
	Sun and Shade Mixture	93117	Expired Test Date		
	Vigoro Shady Lawn Grass Seed Mixture	48861	Other	Barenbrug-Tangent: Tangent, Ore.	
	Vigoro Sun-Shade Grass Mixture	44018	Other		
	Vigoro Sun-Shade Grass Seed Mixture	49777	Other		
		49901	Expired Test Date		
		49901	Other		
	Vigoro Tall Fescue Grass Seed Blend	42038	Other		
		48586	Other		
		49027	Other		
		50175	Other		
	50560	Other			
Jane's Fertilizer & Farm Supply: Columbia, Ky.	KY 31 Tall Fescue/Orchardgrass Mixture	9210	Other	Lewis Seed Company: Louisville, Ky.	
Ken's Value Center: Berry, Ky.	Climax Timothy Contractor's Mixture	M3068	Expired Test Date	Caudill Seed-Morehead: Morehead, Ky.	
		L19069A	Expired Test Date		
		L19093A	Expired Test Date		
	Crown Orchardgrass	9L7000	Expired Test Date	Caudill Seed-Louisville: Louisville, Ky.	
	Divine Perennial Ryegrass	M9354	Expired Test Date		
	Falcon II Tall Fescue	M6832	Expired Test Date		
	Kenland Red Clover	9L2002	Expired Test Date		
	Ken's Horse Pasture Mixture	M23852A	Expired Test Date		
		M24323A	Expired Test Date		
		M24877A	Expired Test Date		
	Ken's Wildlife Mix	M24626A	Expired Test Date		Caudill Seed - Louisville: Louisville, Ky.
	Korean Lespedeza	M15072	Expired Test Date		
	Unknown Annual Ryegrass	M9353	Expired Test Date		
	Unknown Wheat	1112	No Label	G. M. Taylor Seed Company: Georgetown, Ky.	
	Variety Not Stated Oat	110	Missing Analysis, No Label	Unknown	
Vernal Alfalfa	9L1017	Expired Test Date	Caudill Seed - Louisville: Louisville, Ky.		
Kmart-Louisville (Outer Loop): Louisville, Ky.	Dense Shade Mixture	10020019	Expired Test Date	Scotts Company: Marysville, Ohio	
	Heat Tolerant Blue Mixture	93073	Expired Test Date		
	High Traffic Mixture	93261	Expired Test Date		
Lowe's-Franklin: Franklin, Ky.	Kentucky Bluegrass Blend	L144-8-3KB22G	Expired Test Date	Pennington Seed - Lebanon: Lebanon, Ore.	
	Signature Series Shady Lawn Mixture	L144-8-5SIGSH14G	Expired Test Date		
		L144-9-5SIGSH11G	Expired Test Date		
	Signature Series Tall Fescue Blend	95SIGTF04G-3	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.	
		95SIGTF08G-3	Expired Test Date		
Variety Not Stated Kentucky Bluegrass	L144-8-7KB18G	Expired Test Date	Pennington Seed-Lebanon: Lebanon, Ore.		
Lowe's-Hopkinsville: Hopkinsville, Ky.	Sahara Bermudagrass	87CSPI-USB05	Expired Test Date	Pennington Seed-Madison: Madison, Ga.	
		8XSP1-USB07	Expired Test Date		
	Signature Series Sun and Shade Mixture	444-9-3SIGSSN07G	Expired Test Date	Pennington Seed-Lebanon: Lebanon, Ore.	
		444-9-3SIGSSN10G	Expired Test Date		
	Signature Series Tall Fescue Blend	444-9-2SIGTFSIG	Expired Test Date	Scotts Company: Marysville, Ohio	
	Tall Fescue Blend	1003009	Expired Test Date		

Table 3. Field-issued stop sales of agricultural seeds in 2011.

Dealer	Product	Lot No	Reason	Seedsman
Lowe's-Mayfield: Mayfield, Ky.	Bare Spot Repair Mixture	92BSC34G	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.
	Bluegrass Blend	L144-9-7-SIGKB14G	Expired Test Date	Pennington Seed-Lebanon: Lebanon, Ore.
	Contractor's Mixture Dense Shade Mixture	9FCMC67G-A	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.
		93SIGNDSN10G-2	Expired Test Date	Pennington Seed-Lebanon: Lebanon, OR
	L144-9-3SIGDS13G	Expired Test Date		
	Heat Tolerant Blue Mixture	93068	Expired Test Date	Scotts Company: Marysville, OH
	Kentucky 31 Tall Fescue	85057LPK	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.
		L144-9-2KYPR56	Expired Test Date	Pennington Seed-Lebanon: Lebanon, Ore.
		L37-8-06FK	Expired Test Date	Ragan & Massey: Ponchatoula, La.
	Scotts Turf Builder Quick Mixture	10020344	Expired Test Date	Scotts Company: Marysville, Ohio
	Shady Lawn Mixture	L144-8-5SIGSH17G	Expired Test Date	Pennington Seed-Lebanon: Lebanon, Ore.
		L144-9-5SIGSH11G	Expired Test Date	
	Sun and Shade Mixture	93SIGSSN10G-2	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.
		L144-8-7SIGSSC06G	Expired Test Date	Pennington Seed-Lebanon: Lebanon, Ore.
		L144-9-3SIGSSN07G	Expired Test Date	
		L144-9-3SIGSSN13G	Expired Test Date	
		L144-9-3SIGSSN13G	Expired Test Date	
		L144-9-SIGSSN15G	Expired Test Date	
	UNABLE TO READ	Expired Test Date	Scotts Company: Marysville, Ohio	
	Tall Fescue Blend	91SIGTF05G-D	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.
		95SIGTF04G-3	Expired Test Date	
		95SIGTF08G-3	Expired Test Date	Pennington Seed-Lebanon: Lebanon, Ore.
		L144-9-25TGTF22G	Expired Test Date	
L144-9-25SIGTF03G	Expired Test Date			
Tall Fescue Mixture	10030012	Expired Test Date	Scotts Company: Marysville, Ohio	
Turf Builder EZ Seed	10060157	Expired Test Date		
Turf Builder Quick Fix Mixture	10020220	Expired Test Date		
Lowe's-Murray: Murray, Ky.	Contractor's Mixture	8FCMC3G-0	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.
	Heat Tolerant Blue Mixture	97093	Expired Test Date	Scotts Company: Marysville, Ohio
	Landscaper's Mixture	10010311	Expired Test Date	
		10010312	Expired Test Date	
	Southern Gold Brand Tall Fescue Grass Seed Mixture	10030032	Expired Test Date	
	Turf Builder EZ Seed	98801	Expired Test Date	
		98834	Expired Test Date	
		99329	Expired Test Date	
		99339	Expired Test Date	
		10060226	Expired Test Date	
Lowe's-Paducah (Hinkleville Road): Paducah, Ky.	All-in-One Grass Repair Kit	94LRKC26G	Expired Test Date	Pennington Seed-Madison: Madison, Ga.
	All-in-One Grass Repair Mixture	94LRKC27G	Expired Test Date	
	Rebels Brand Tall Fescue Mix	93RBTF00	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.
		93RBTF01	Expired Test Date	
	Scotts Turf Builder EZ Seed	98873	Expired Test Date	Scotts Company: Marysville, Ohio
	Signature Series Kentucky Bluegrass Blend	93SIGBG01G	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.
		L144-8-3SIGKB13G	Expired Test Date	
	Signature Series Shady Lawn Mixture	95SIGSHL04G-AB	Expired Test Date	
	Signature Series Sun and Shade Mixture	93SIGSSN09G-02	Expired Test Date	
	Signature Series Tall Fescue Blend	91SIGTF12G	Expired Test Date	
91SIGTF13G		Expired Test Date		
Lowe's-Paducah (Irvin Cobb Drive): Paducah, Ky.	Bare Spot Repair Mixture	92BSC34G	Expired Test Date	
	Signature Series Bluegrass Blend	L144-8-3SIGKB096	Expired Test Date	Pennington Seed-Lebanon: Lebanon, Ore.
	Signature Series Dense Shady Mixture	L144-9-3SIGDS18G	Expired Test Date	
	Signature Series Kentucky Bluegrass Blend	97SIGBGB03	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.
		97SIGBGB04G	Expired Test Date	
	Signature Series Shady Lawn Mixture	95SIGSHL01G	Expired Test Date	
95SIGSHL04G-AB		Expired Test Date		

Table 3. Field-issued stop sales of agricultural seeds in 2011.

Dealer	Product	Lot No	Reason	Seedsman
Lowe's-Paducah (Irvin Cobb Drive): Paducah, Ky.	Signature Series Shady Lawn Mixture	L144-8-5SIGSH14G	Expired Test Date	Pennington Seed-Lebanon: Lebanon, Ore.
	Signature Series Sun and Shade Mixture	444-8-3-SIGSSN15G	Expired Test Date	
		444-9-3SIGSSN03G	Expired Test Date	
		93SIGSSNO6G-1	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.
		97SIGSSC07G	Expired Test Date	
		97SIGSSC09G	Expired Test Date	
	L144-9-TSIGSSN20G	Expired Test Date	Pennington Seed-Lebanon: Lebanon, Ore.	
	Sun and Shade Mixture	444-8-TSSN07G	Expired Test Date	Pennington Seed-Lebanon: Lebanon, Ore.
	Tall Fescue Blend	05SIGTF02G	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.
		91SIGTF04G-D	Expired Test Date	
91SIGTF12G		Expired Test Date		
95SIGTF04G-3		Expired Test Date		
95SIGTF07G-3		Expired Test Date		
Marshall Co. Soil Imp. Assn. (Co-op): Benton, KY	No Sweat Mixture	11050	Variety Name	Antler King: Black River Falls, Wisc.
	Red Zone Mixture	LTJA-13-3-11	Variety Name	
	Trophy Clover Mixture	10.B590N	Variety Name	
Mayfield Grain-Mayfield: Mayfield, Ky.	Variety Not Stated Soybean	T13601	Variety Name	AgVenture, Inc.: Kentland, Ind.
Meijer-Florence: Florence, Ky.	Amturf Dog Patch Sun and Shade Mixture	DPSS-JA10	Expired Test Date	Amturf Enterprises: Crown Point, Ind.
	Ultra Lawn Patch Sun and Shade Mixture	SS-JA10	Expired Test Date	
Pecks Farm Supply-Sharpsburg, Ky.	Variety Not Stated Wheat	201	Variety Name	Settlemyre Seed Company: Clarksville, Ohio
Rural King Supply-Owensboro: Owensboro, Ky.	Variety Not Stated Corn	131AGK06	Variety Name	Federal Hybrids (West Bend): West Bend, Iowa
		19C8M05	Variety Name	
		19C8M29	Variety Name	
		56C9M26	Variety Name	
		134C9M05	Variety Name	
Rural King Supply - Powderly: Powderly, KY				
S.S.-Carlisle: Carlisle, KY	357080 Corn	P90801K955	Tag Deficiency	S.S.-Richmond, VA (Broad Street): Richmond, Va.
	H6284727 Corn (hybrid)	BP64707C981	Tag Deficiency	
	R010008 Corn	Z42800C701	Tag Deficiency	
S.S.-Henderson: Henderson, Ky.	Variety Not Stated Medium Red Clover	E8656-11N	Variety Name	Winfield Solutions: St. Paul, Minn.
S.S.-Hopkinsville: Hopkinsville, Ky.	1714024 Corn	73101C964	Tag Deficiency	S.S.-Richmond, VA (Broad Street): Richmond, Va.
	A1005622 Corn	A81806K032	Tag Deficiency	
	A1007232 Corn	BP68408K425	Tag Deficiency	
	A101368 Corn	A68426K052	Tag Deficiency	
	A10142515 Corn	A10131K020	Tag Deficiency	
	A1019188 Corn	A68408K059	Tag Deficiency	
Security Seed-Murray: Murray, Ky.	AG 4730 Soybeans	25405A114	No Label, No Permit	Obion Grain Company: Obion, Tenn.
	Variety Not Stated Corn	Unknown	Variety Name	Cullum Seed: Jonesboro, Ark.
Security Seed-Salem: Salem, Ky.	Crider Forbs Only 16AC	2164926	Purity Sum	Winfield Solutions: St. Paul, Minn.
	Crider Grass Only 16AC	2164920	Purity Sum	
	Variety Not Stated Big Bluestem	116	Illegal Bag Printing	
Speed Ag Service: Hickman, Ky.	A1889483 Corn	S502C172	Other	Dairyland Seed Company: West Bend, Wisc.
	Variety Not Stated Corn	86280921	Variety Name	
Tractor Supply-Bardstown: Bardstown, Ky.	Multipurpose Forage Mixture	L68-9-0982	Expired Test Date	Ferry Morse Seed Company: Fulton, Ky.
Tractor Supply-Hopkinsville: Hopkinsville, Ky.	Extra Fancy Bermudagrass	L68-8-0975	Expired Test Date	Antler King: Black River Falls, Wisc.
	Hulled Coated Bermudagrass	L68-8-980	Expired Test Date	
	No Sweat Mixture	11050	Variety Name	Ragan & Massey: Ponchatoula, La.
	Plot Spike Premium Mixture	PSPM2011-501	Variety Name	
	Sunny Mixture	L68-0-0135	Expired Test Date	
Tractor Supply-Shelbyville: Shelbyville, Ky.	Multipurpose Mixture	L68-11-0154	Expired Test Date	Ferry Morse Seed Company: Fulton, Ky.
Trimble County Farm Supply: Milton, Ky.	Unknown Wheat	Unknown	No Label, No Permit	Trimble County Farm Supply: Milton, Ky.
Walmart-Lexington (Grey Lag Way): Lexington, Ky.	The Ultimate Seed Mixture	93USC65G-GT9	Expired Test Date	Pennington Seed-Greenfield: Greenfield, Mo.

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