

# Seed Inspection Report 2010-2014

June 2015

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



# 2014 SEED PROGRAM

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*This report was compiled and prepared by Marilyn Smith.  
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,



Stephen McMurry  
Director, Fertilizer & Seed Programs

## **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 2010-2014.

Table 1 is a summary of the inspection of agricultural seeds during the period 2010-2014 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 2014 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; or (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 2014. 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; or (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 the responsibility for ensuring that seed stocks are within 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 (2010,

2011, 2012, 2013 and 2014) for the previous five years; the last column (2010-2014) provides the total number of samples taken and total number of samples found to be mislabeled for the five-year period.

**Table 1. Summary of inspection of agricultural seeds sampled, 2010-2014.**

Seedsman		2010		2011		2012		2013		2014		2010-2014	
		T	M	T	M	T	M	T	M	T	M	T	M
Advanced Turf Solutions	Fishers, IN	1	0	1	0	1	0			2	0	5	0
Advanced Turf Solutions	Florence, KY			2	2							2	2
Advanced Turf Solutions	Louisville, KY							1	0	5	0	6	0
Advanta US, Inc.	Hereford, TX					2	0			1	0	3	0
Ag Alumni Seed	Romney, IN	1	0									1	0
Ag Distributors / GreenPoint	Hardinsburg, KY			2	1	2	0					4	1
Agreliant Genetics, LLC / AgriGold	St. Francisville, IL					13	0	25	0	13	0	51	0
AgReliant Genetics/Producer's Hybrids	Battle Creek, NE							1	0			1	0
AGRI - AFC	Decatur, AL					4	0	3	0			7	0
AgriGenetics, Inc. (Mycogen)	Indianapolis, IN	14	0	8	0	18	0	17	0	10	0	67	0
AgriGold Hybrids	St. Francisville, IL	16	0	14	0							30	0
AgriMAXX Wheat Company, LLC	Mascoutah, IL							3	0			3	0
AgVenture, Inc.	Kentland, IN	5	0	6	0	2	0					13	0
America's Alfalfa	Nampa, ID							1	1			1	1
Amturf Enterprises, LLC	Crown Point, IN	10	1	12	7	12	5	13	6			47	19
Amturf Enterprises, LLC	Jefferson, OR									15	6	15	6
Antler King Trophy Products, Inc.	Black River Falls, WI					1	0	3	1	3	2	7	3
Arkansas County Seed Co., Inc.	Roland, AR									1	0	1	0
Armor Seed LLC	Jonesboro, AR			2	0	16	0			24	0	42	0
Armor Seed, LLC	Waldenburg, AR							23	0			23	0
Ashland Milling	Ashland, KY	2	2	1	0					1	1	4	3
Augusta Seed Corp.	Staunton, VA			2	0							2	0
Augusta Seed Corp.	Verona, VA							3	0	5	0	8	0
Baker Seed, LLC	West Salem, IL			1	0			1	0			2	0
Baldrige Bio-Research, Inc.	Cherry Fork, OH					2	0	2	0	2	0	6	0
Baldrige Hybrids	Cherry Fork, OH	1	0									1	0
Barenbrug USA	Boardman, OR	3	1									3	1
Barenbrug USA	Tangent, OR	8	5	26	6	23	9	48	10	36	7	141	37
Bayer CropScience LP	Dewitt, AR									3	1	3	1
Bayer CropScience LP, NC	Research Triangle Park									3	0	3	0
Beck's Superior Hybrids	Atlanta, IN	32	1	22	2	21	2	26	1	44	1	145	7
Behm & Hagemann, Inc.	Peoria, IL	3	2	3	1	6	4	6	4	8	3	26	14
BFG Supply/Wetsel Seed Company, Inc.	Harrisonburg, VA									5	0	5	0
Bio Gene	Sardina, OH	1	1									1	1
Bo-Jac Seed Company	Mt. Pulaski, IL	2	1	2	1							4	2
Bonide Products, Inc.	Oriskany, NY					1	0	3	2	2	2	6	4
Botanical Interests, Inc.	Broomfield, CO					1	0			3	0	4	0
Bragg Farms	Toney, AL									1	0	1	0
Bunton Seed Company	Louisville, KY			13	0	9	0	4	0			26	0
Burpee Garden Products Co.	Warminster, PA							7	0			7	0
BWI-Memphis, Inc.	Memphis, TN					2	0	4	2	6	1	12	3
BWI-Texarkana, Inc.	Nash, TX	3	0			1	0	4	1	12	2	20	3
Byron Seeds	Rockville, IN	1	0	1	0	2	1	7	0	4	0	15	1
C.D. Ford & Sons, Inc.	Geneseo, IL	1	0									1	0
Cal West Seeds	Woodland, CA					1	1					1	1
Caudill Seed Company	Allen, KY	11	4	3	0	7	7	22	7	9	4	52	22
Caudill Seed Company	Louisville, KY	53	9	60	17	47	8	103	10	70	15	333	59
Caudill Seed Company	Morehead, KY	59	6	76	15	25	0	89	7	82	8	331	36
Caudill Seed Company, Inc.	Granite, OK					1	0					1	0
Caverndale Farms	Danville, KY	7	0	12	1	13	0	14	1	15	1	61	3
Central Crop Care	Crab Orchard, KY									1	0	1	0
Central Farm & Garden	Wooster, OH			1	0			2	0			3	0
Central Farm Supply of KY, Inc.	Louisville, KY	79	10	72	18	61	3	95	14	101	9	408	54
Central Farmers Supply, Inc.	Greensburg, KY									1	0	1	0
Champaign County Seed Company LLC	St. Joseph, IL					1	0	1	0			2	0
Champion Seeds	Woodburn, IN					1	0	1	0			2	0
Channel Bio, LLC	Huxley, IA	3	0	10	0	2	0	1	0			16	0
Channel Bio, LLC	St. Louis, MO					5	0	17	0	20	0	42	0

*continued*

**Table 1. Summary of inspection of agricultural seeds sampled, 2010-2014 (continued).**

Seedsman		2010		2011		2012		2013		2014		2010-2014	
		T	M	T	M	T	M	T	M	T	M	T	M
Cincinnati Wholesale Supply	Fairfield, OH	3	0	4	1							7	1
Cincinnati Wholesale Supply	Florence, KY	4	0									4	0
Cisco Co., The	Indianapolis, IN	2	1	3	1	4	1	1	0	4	0	14	3
Clay's Seed Company	Carlisle, KY	25	0	25	1	22	0	25	0	24	0	121	1
Clements Ag Supply Inc.	Springfield, KY			4	1					14	1	18	2
Clemmons & Hamner Seed	Killen, AL					3	0					3	0
Cooks Garden, The	Warminster, PA					1	0					1	0
Country Boy Seed, Inc.	Bristol, VA					2	0					2	0
Cover Crop Solutions	Lititz, PA							1	0	1	0	2	0
Crop Production Services Inc.	Owensboro, KY			16	0							16	0
Crop Tech Seeds	Vincennes, IN			1	0							1	0
Crow's Hybrid Corn Company	Kentland, IN	4	0									4	0
Cullum Seeds, LLC	Fisher, AR	7	0	4	0	3	0					14	0
Cullum Seeds, LLC	Jonesboro, AR			4	0	3	0					7	0
D & R Supplies LLC	Pembroke, KY							6	0	7	1	13	1
D2 Land & Water Resource	Indianapolis, IN	1	0									1	0
Dairyland Seed Company, Inc.	West Bend, WI	3	0	4	0							7	0
Deer Creek Seed, Inc.	Ashland, WI			1	1	4	3	7	3	6	0	18	7
DeerField Supplies	Elkton, KY									15	0	15	0
Delta Grow Seed Co., Inc.	England, AR			1	0							1	0
Dickens Turf & Landscape	Nashville, TN					1	0					1	0
Discount Seeds, Inc.	Watertown, SD					4	0					4	0
DLF International Seeds	Halsey, OR							8	2	19	4	27	6
Eagle Seed Company	Weiner, AR	1	1			1	0					2	1
Ebberts Field Seeds, Inc.	Covington, OH	2	0									2	0
ENCAP, LLC	Green Bay, WI							3	0			3	0
Erwin-Keith	Wynne, AR	1	0			3	0	4	0	2	0	10	0
Face of the Earth Seed Company	Pekin, IN					1	1					1	1
Fandrich Supply Company	Belvidere, TN	2	2			2	0	1	0	1	0	6	2
Fayette Seed Co.	Lexington, KY	2	0	11	1	6	0	6	0	11	2	36	3
Federal Hybrids, Inc.	Elgin, IA	1	0	9	0	2	0	8	1	1	0	21	1
Felts Seed & Supply Co.	Pleasant View, TN			2	0							2	0
Ferry Morse Seed Co.	Fulton, KY	12	5	17	1	1	1	5	0			35	7
Fielder's Choice Direct	Monticello, IN	1	0	7	0	7	0					15	0
French's Hybrids, Inc.	Wakeman, OH					1	0					1	0
Garst Seed Company	Slater, IA			2	0							2	0
Gateway Seed Company	Nashville, IL	1	0	2	0	2	0	2	0	2	0	9	0
Global Harvest Foods	Seattle, WA	1	1									1	1
Great Lakes Hybrids, Inc.	Ovid, MI	7	0	7	0	8	0	9	0	12	0	43	0
Green Seed Company	Springfield, MO			1	1							1	1
Haas Seed House	Albers, IL			2	0	5	0	9	0	13	0	29	0
Hampton, H.A. & Sons, Inc.	Trenton, KY	2	1									2	1
Hayloft, The	Sraffordsville, KY	1	0									1	0
Heartland Wildlife Institute	Upper Sandusky, OH					1	0					1	0
Henry Farmers Cooperative	Murray, KY			1	1	2	0					3	1
Heritage Seed	Madison, WI					1	0					1	0
High Mowing Organic Seeds	Wolcott, VT					1	0					1	0
Hilander Feed Company	Georgetown, KY							2	0	1	0	3	0
Hill Co., The	Erlanger, KY	8	1	7	0	4	0	3	0	5	0	27	1
Hinton & Son, Frank	Plummers Landing, KY	2	2	2	0			1	0	2	0	7	2
Hogan Company, The	Springfield, TN			1	0	1	0	3	0			5	0
Hundley Seed Co.	Champlain, VA	1	0			2	0	4	0			7	0
Hunter's Specialties, Inc.	Cedar Rapids, IA							4	0			4	0
Hurt Seed Company, Inc.	Halls, TN			3	0	4	0	4	0			11	0
Infinity Fertilizers, Inc.	Milan, IL					5	0	47	25	26	15	78	40
Infinity Lawn & Garden	Salem, OR			1	0	3	1					4	1
J-Bec Seeds, Inc.	Cynthiana, KY	8	0	6	0	7	0					21	0
JGL, Inc.	Plymouth, IN			1	0							1	0
Jimmy Sanders, Inc.	Cleveland, MS					7	0	11	0			18	0
Jimmy Sanders, Inc.	Light, AR			1	0	2	0	2	0			5	0
John Deere Landscapes, Inc.	Alpharetta, GA					1	0					1	0
Jonathan Green & Sons, Inc.	Farmingdale, NJ							1	0			1	0
Kentucky American Seeds Inc.	Hopkinsville, KY	11	0	7	0	10	1	1	0	1	0	30	1
Kentucky Burley Seed	Paint Lick, KY									4	0	4	0
Kentucky Small Grain Growers Association	Eastwood, KY									1	0	1	0
Knoxville Seed & Greenhouse	Knoxville, TN			6	0	10	2	7	0	7	0	30	2

continued

**Table 1. Summary of inspection of agricultural seeds sampled, 2010-2014 (continued).**

Seedsman		2010		2011		2012		2013		2014		2010-2014	
		T	M	T	M	T	M	T	M	T	M	T	M
La Crosse Forage & Turf Seed LLC	Lacrosse, WI							2	0			2	0
Lake Valley Seed, Inc.	Boulder, CO					1	0					1	0
Land-O-Lakes	Ft. Dodge, IA	16	0	8	0							24	0
Lebanon Seaboard Corp.	Lebanon, PA									2	0	2	0
Lesco Inc.	Cleveland, OH	7	3	7	0	5	0	6	1	11	2	36	6
Levy's Lumber & Building Center	Louisville, KY	1	0									1	0
Lewis Seed Company	Louisville, KY	163	34	159	30	167	50	215	48	203	39	907	201
LG Seeds	Elmwood, IL	4	0	12	0	12	0	12	0	19	0	59	0
Livingston Seed, Inc.	Columbus, OH			5	0	7	0	6	0	4	0	22	0
Loveland Products, Inc.	Greeley, CO	20	0	59	1	118	0	109	0	71	0	377	1
Masters Choice Hybrids	Anna, IL	1	0	1	0	3	0	2	0	5	0	12	0
Meadowland Corp.	Halsey, OR	1	1	3	0	1	0					5	1
Merschman Seeds, Inc.	West Point, IA					3	0	5	0	2	0	10	0
Miles Farm Supply, LLC	Owensboro, KY	45	3	20	0							65	3
Monsanto Company	St. Louis, MO	56	0	73	0	72	0	115	0	90	0	406	0
Moore Seed Processors	Debolt, Alberta, Canada	1	0									1	0
Morgan Farms	Scottsville, KY									1	1	1	1
Mossy Oak BioLogic	West Point, MS					1	1	3	0	1	0	5	1
Mountain View Seeds Ltd.	Salem, OR	2	0	4	0	5	2	8	6	6	2	25	10
MRM Ag Service, Inc.	East Prairies, MO	3	0	1	0	3	0	3	0	2	0	12	0
MSI-PRO	North Plains, OR					2	0	2	1			4	1
New Ross Grain	New Ross, IN							4	0	3	0	7	0
Newton Seed Inc.	Hopkinsville, KY	8	0	6	0	14	0	12	0	8	0	48	0
Nexgrow	Nampa, ID					1	0					1	0
Osborn Seed Company	Culver, IN	4	0									4	0
Osborn Seed/Sunstar Hybrids	Culver, IN					2	1					2	1
Partners Brand Seed LLC	Howe, IN					2	0	2	1			4	1
Pennington Seed Inc.	Cullman, AL			5	4	2	1					7	5
Pennington Seed, Inc.	Fairfield, OH									1	0	1	0
Pennington Seed Inc.	Greenfield, MO	54	13	42	5	36	11	79	15	71	16	282	60
Pennington Seed Inc.	Lebanon, OR	42	14	30	2	27	7	34	6	51	12	184	41
Pennington Seed, Inc.	Madison, GA			6	1	5	3	2	0	2	1	15	5
Performance Seed	St. Cloud, MN					4	4	4	3	6	5	14	12
Pfister Seeds, LLC	Champaign, IL					1	0	8	0	5	0	14	0
Pioneer Hi-Bred International	Des Moines, IA	5	0									5	0
Pioneer Hi-Bred International	Johnston, IA	85	1	77	1	78	0	92	0	75	0	407	2
Pippin, W.A Farms	Zolfo Springs, FL	1	0									1	0
Plantation Products, Inc.	Norton, MA			1	0	2	0	1	1	8	0	12	1
Pleasant View Agri-Service	Auburn, KY					1	0					1	0
Progeny Ag. Products	Wynne, AR	2	0	4	0	3	0	6	0	6	0	21	0
ProSolutions LLC	Springfield, TN							1	0			1	0
Ragan & Massey	Ponchatoula, LA	1	1	15	1	2	0	4	1	9	2	31	5
Rickard Seeds, F. W.	Winchester, KY	35	0	41	0	32	0	34	0	27	0	169	0
Rose Agri-Seed Inc.	Canby, OR							4	0			4	0
Roundstone Native Seed	Upton, KY					3	3					3	3
Rubisco Seeds, LLC	Philpot, KY									2	0	2	0
Rural King Supply	Mattoon, IL	2	1	2	1			1	0	2	1	7	3
Saddle Butte Ag	Shedd, OR	1	0			1	1					2	1
Sanders, Inc.	Cleveland, MS									5	0	5	0
Sanders, Inc.	Walnut Ridge, AR									5	0	5	0
Sansgaard Seed Farms, Inc.	Story City, IA	1	0									1	0
Schillinger Seed, Inc.	W. Des Moines, IA			1	0							1	0
Schultz Turf & Forage Seed	Dieterich, IL	2	0	2	2							4	2
Scotts Company, The	Marysville, OH	26	7	46	5	71	21	119	38	78	14	340	85
Security Seed Company	Clarksville, TN	2	0									2	0
Seed Consultants	Wash. Courthouse, OH	3	0	5	0	3	0	23	0	19	1	53	1
Seeds of Change	Rancho Dominguez, CA							2	0	1	0	3	0
Seeds of Change	Santa Fe, NM			1	1	4	0					5	1
Seeds West, Inc.	Yuma, AZ							1	0			1	0
Seeds, Inc.	Memphis, TN	1	1					2	0			3	1
Seedway LLC dba Olds Garden Seed	Hall, NY					1	0					1	0
Select Seed Hybrids, a Division of Growmark	Camden, IN			1	0							1	0
Settlemyre Seed Company	Clarksville, OH			2	0			2	0	1	0	5	0
Shoffner Farm Research, Inc.	Newport, AR	1	0									1	0
Siemer Enterprises, Inc.	Teutopolis, IL			1	0	2	1	1	0			4	1
Silver Lane Hybrids, Inc.	Remington, IN	4	1									4	1

continued



**Table 1. Summary of inspection of agricultural seeds sampled, 2010-2014 (continued).**

Seedsman		2010		2011		2012		2013		2014		2010-2014	
		T	M	T	M	T	M	T	M	T	M	T	M
Southern States Cooperative	Cloverdale, VA	1	1	3	0	10	1	1	0	10	7	25	9
Southern States Cooperative	Dublin, GA	2	0			2	0	4	0			8	0
Southern States Cooperative	Farmville, NC	1	0	1	0	2	0	1	1	2	0	7	1
Southern States Cooperative	Franklin, KY	43	1	37	2	59	1	41	1	39	0	219	5
Southern States Cooperative	Louisville, KY	134	24	117	26	62	20	46	5	40	6	399	81
Southern States Cooperative	Richmond, VA	119	4	124	10	173	19	153	5	166	10	735	48
Southern States Cooperative	Seaford, DE	4	0	5	0	4	0	3	0	6	0	22	0
Southern States Green River Service	Campbellsville, KY	1	0			1	0					2	0
Spears & Sons, Woodford	Paris, KY	2	1									2	1
Spectrum Seed Solutions, LLC	Linden, IN									1	0	1	0
Springfield Seed Company	Springfield, KY	5	0			5	0	5	1			15	1
St. Matthews Feed & Seed	Louisville, KY									6	0	6	0
Stewart Seeds, a Division of Growmark	Camden, IN	2	0	1	0	4	0	11	0			18	0
Stewart Seeds, a division of American Seeds LLC	Greensburg, IN									13	0	13	0
Steyer Seeds	Old Fort, OH	12	2	20	0	14	0	17	1	5	0	68	3
Steyer Seeds	Tiffin, OH									12	0	12	0
Stine Seed Company	Adel, IA	1	0	9	0	15	0	7	0	5	0	37	0
Stockdale's	Bowling Green, KY							3	0			3	0
Stratton Seed Company	Stuttgart, AR			1	0			1	0			2	0
Syngenta Seeds, Inc.	Berthound, CO	1	0									1	0
Syngenta Seeds, Inc.	Boise, ID					1	0					1	0
Syngenta Seeds, Inc.	Minneapolis, MN	16	0	21	0	29	0	44	1	34	0	144	1
Tanner Seed Company, LLC	Bernie, MO					3	0	2	0			5	0
Taylor Seed Company, G.M.	Georgetown, KY	1	0	1	0							2	0
Tecomate Wildlife Systems	San Antonio, TX									2	0	2	0
Telebrands Corp.	Fairfield, NJ									6	1	6	1
Tennessee Farmers Cooperative	Jackson, TN	2	0	3	0	11	4	14	2	8	0	38	6
Tennessee Farmers Cooperative	Lavergne, TN	1	0	9	1	10	3	12	1	18	5	50	10
Terral Seed, Inc.	Lake Providence, LA	1	0	2	0							3	0
Terral Seed, Inc.	Rayville, LA					12	0	7	0	5	0	24	0
Tractor Supply Company	Brentwood, TN					2	0	33	7	19	7	54	14
Trimble County Farm Supply, Inc.	Milton, KY					1	0	1	0			2	0
Tri-Star Company	Knoxville, TN					4	2	2	0			6	2
Turfgrass, Inc.	Florence, KY	8	0									8	0
Turfgrass, Inc.	Indianapolis, IN	2	0									2	0
Turner Seed Company	Breckenridge, TX	1	0	1	0							2	0
Turner Seed Inc.	Lavergne, TN	36	11	60	26	70	14	29	3	37	6	232	60
Turner Seed Inc. of Kentucky	Winchester, KY	38	11	49	8	52	11	86	20	97	16	322	66
U.S. Seeds, LLC	Jonesboro, AR					3	0	4	0	1	0	8	0
UAP Distribution, Inc.	Greeley, CO	17	0									17	0
Unity Seeds	West Lafayette, IN							5	0	2	0	7	0
W. Atlee Burpee	Warminster, PA					3	0					3	0
W-L Alfalfas	St. Paul, MN									2	0	2	0
W.L. Research, Inc.	Nampa, ID							1	0			1	0
Warner Fertilizer Company	Campbellsville, KY	1	1	1	0							2	1
Wehmeyer Seed Co.	Mascoutah, IL			1	0							1	0
Western Excelsior Corp.	Middlesex, NC	1	0									1	0
Whitetail Inst. of North America	Pintlala, AL					1	0	1	1			2	1
Wildwood Genetics	Cleveland, MS			1	0	1	0					2	0
Wilson Nurseries, Inc.	Frankfort, KY					1	0					1	0
Winfield Solutions, LLC	St. Paul, MN	6	3	19	5	22	1	20	0	14	0	81	9
Woodford Feed Company, Inc.	Versailles, KY			1	0			1	0	1	0	3	0
Woodford Spears & Sons, Inc.	Murray, KY			1	0			1	0			2	0
Workman Tobacco Seed, Inc.	Murray, KY	6	0	5	0	6	0	7	0	7	0	31	0
Wyffels Hybrids, Inc.	Geneseo, IL	23	0	10	0	17	0	11	0	4	0	65	0
X-Seed, Inc.	Clear Lake, MN	4	2	6	1	22	6	15	2	7	1	54	12
<b>Total</b>		<b>1521</b>	<b>198</b>	<b>1664</b>	<b>213</b>	<b>1769</b>	<b>238</b>	<b>2250</b>	<b>270</b>	<b>2058</b>	<b>241</b>	<b>9262</b>	<b>1160</b>

**Table 2**

Table 2 is a listing of samples taken during 2014 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 for 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 may be relabeled and offered for sale after a proper release from the stop sale order has been obtained. However, 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 which 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 2014.**

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Amturf Enterprises, LLC: Jefferson, OR	Ultra Bare Spot Grass Seed Mixture	L152-13-2707-3	Purity	Creeping Red Fescue: 9.78%	Creeping Red Fescue: 7.70%	K-mart: Bowling Green, KY
		L152-13-2707-3	Total viable	Creeping Red Fescue: 85%	Creeping Red Fescue: 72%	
		L152-13-2707-3	Purity	Ryegrass: 73.62%	Ryegrass: 81.86%	
	Ultra Lawn Bare Spot Grass Seed Mixture	L152-14-638-1	Purity	Coating: 4.2%	Coating: 2.58%	K-mart: Louisville, KY
		L152-14-638-1	Purity	Creeping Red Fescue: 9.8%	Creeping Red Fescue: 7.80%	
		L152-14-638-1	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 74%	
		L152-11-30-1	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 67%	K-mart: Paducah, KY
		L152-11-30-1	Purity	Ryegrass, annual: 54.89%	Ryegrass, annual: 42.57%	
		L152-14-638-3	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 66%	
	Ultra Lawn Quick Grass Seed Mixture	L152-14-638-3	Purity	Red Fescue: 9.8%	Red Fescue: 7.54%	K-mart: Russell Springs, KY
		L152-14-638-3	Purity	Ryegrass: 79.66%	Ryegrass: 83.73%	
		L152-13-2711-3	Purity	Ryegrass, annual: 93.23%	Ryegrass, annual: 87.79%	
		L152-13-2711-3	Purity	Ryegrass, perennial: 4.9%	Ryegrass, perennial: 9.94%	
		L152-11-31-3	Total viable < 60	Creeping Red Fescue: 85%	Creeping Red Fescue: 42%	K-mart: Paintsville, KY
		L152-11-31-3	Total viable < 60	Rough Bluegrass: 85%	Rough Bluegrass: 39%	
Antler King Trophy Products, Inc.: Black River Falls, WI	No Sweat Mix	12001	Total viable < 60	Rye: 90%	Rye: 40%	Tractor Supply Company #719: Mayfield, KY
	Trophy Clover Mixture	12.B5340313.N	Total viable	Tall Fescue: 85%	Tall Fescue: 49%	
Ashland Milling Company, Inc.: Ashland, KY	Con. Mix	2	Purity	Yellow Sweetclover: 90%	Yellow Sweetclover: 69%	Ashland Milling Company, Inc.: Ashland, KY
				Tall Fescue: 27%	Tall Fescue: 23.23%	
Barenbrug USA, Inc.: Tangent, OR	Cincy 80/20 Grass Seed Mixture	64477	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 27 per lb	Advanced Turf Solutions: Florence, KY
	Clover Rage w/ Chicory Wildlife Mix	62398	Purity	Alfalfa: 0%	Alfalfa: 10.58%	Tractor Supply Company #1565: Frankfort, KY

*continued*

**Table 2. Agricultural seeds mislabeled in 2014 (continued).**

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Barenbrug USA, Inc.: Tangent, OR	Clover Rage w/ Chicory Wildlife Mix	62398	Purity	Crimson Clover: 43.45%	Crimson Clover: 32.30%	Tractor Supply Company #1565: Frankfort, KY
		62398	Inert matter	0.23%	0.74%	
	Shady Lawn Mixture	63949	Purity	Coating: 5%	Coating: 2.73%	Home Depot: Crescent Springs, KY
		63949	Total viable	Fine Fescue: 0%	Fine Fescue: 62%	
		63949	Inert matter	1.91%	3.09%	
	Shultz Hardy Lawn Grass Seed Mixture	64812	Total viable < 60	Hard Fescue: 85%	Hard Fescue: 52%	Menards: Owensboro, KY
		64812	Purity	Kentucky Bluegrass: 23.78%	Kentucky Bluegrass: 20.40%	
	Vigoro Fast Grass Seed Mixture	65875	Purity	Kentucky Bluegrass: 9.03%	Kentucky Bluegrass: 5.81%	Home Depot: Owensboro, KY
	Vigoro Shady Lawn Grass Seed Mixture	48587	Total viable < 60	Creeping Red Fescue: 83%	Creeping Red Fescue: 1%	Home Depot: Bowling Green, KY
		48587	Total viable < 60	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 19%	
		48587	Purity	Kentucky Bluegrass: 9.88%	Kentucky Bluegrass: 7.48%	
		48587	Total viable	Ryegrass: 85%	Ryegrass: 64%	
		48587	Purity	Ryegrass, annual: 9.96%	Ryegrass, annual: 7.39%	
		63400	Purity	Coating: 10%	Coating: 6.60%	
63400		Total viable	Fine Fescue: 85%	Fine Fescue: 75%		
Bayer Crop Science: Dewitt, AR	S110268 Yellow Soybean	HI4U10005N	Total viable < 60	Yellow Soybean: 80%	Yellow Soybean: 59%	Jimmy Sanders: Mayfield, KY
Beck's Superior Hybrids, Inc.: Atlanta, IN	075703 Wheat	B143453X	Total viable	Wheat: 95%	Wheat: 73%	Ebelhar Seed Solutions: Owensboro, KY
Behm & Hagemann, Inc.: East Peoria, IL	Lifeyme Sun & Shade Grass Seed Mix	L152-14-1542-5	Purity	Creeping Red Fescue: 24.62%	Creeping Red Fescue: 44.37%	Rural King Supply, Inc.: Owensboro, KY
		L152-14-1542-5	Purity	Kentucky Bluegrass: 25.77%	Kentucky Bluegrass: 9.54%	
		L152-14-1542-5	Inert matter	0.84%	2.52%	
		RG813-L152-13-1935-5	Purity	Kentucky Bluegrass: 25.51%	Kentucky Bluegrass: 16.47%	
		RG813-L152-13-1935-5	Prohibited noxious weed	Quackgrass: 0 per lb	Quackgrass: 11 per lb	
		RG314-L152-14-660-5	Purity	Creeping Red Fescue: 24.58%	Creeping Red Fescue: 14.95%	Rural King Supply, Inc.: Powderly, KY
Bonide Products, Inc.: Oriskany, NY	Dense Shade Grass Seed Mixture	L152-11-1852-3	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 64%	Cadiz Hardware: Cadiz, KY
		L152-11-1852-3	Total viable	Rough Bluegrass: 85%	Rough Bluegrass: 66%	
	High Traffic Grass Seed Mixture	L152-11-1856-3	Purity	Ryegrass, perennial: 42.64%	Ryegrass, perennial: 38.88%	
		L152-11-1856-3	Total viable	Tall Fescue: 93%	Tall Fescue: 80%	
BWI-Memphis: Memphis, TN	Kentucky 31 Tall Fescue	4A13-167	Noxious weed	Sorrel: 18 per lb	Sorrel: 64 per lb	Phillips Agri: Campbellsville, KY
BWI-Texarkana: Nash, TX	Contractors Blend	L183-13-190	Purity	Ryegrass: 0%	Ryegrass: 5.24%	
		L183-13-190	Purity	Tall Fescue: 85.8%	Tall Fescue: 93.87%	
		L183-13-190	Inert matter	0.20%	0.88%	
	Orca Orchardgrass	213-0064B	Purity	Coating: [None]%	Coating: 8.20%	
		213-0064B	Purity	Orchardgrass: 94.27%	Orchardgrass: 87.14%	
213-0064B	Total viable < 60	Orchardgrass: 58%	Orchardgrass: 45%			
Caudill Seed Company, Inc.: Louisville, KY	Bolton Perennial Ryegrass	V151205	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 82 per lb	Caudill Seed Company, Inc.: Louisville, KY
		V151205	Purity	Ryegrass, annual: [None]%	Ryegrass, annual: 9.44%	
	Cattle Pasture Mixture	2L19704	Total viable < 60	Timothy: 70%	Timothy: 25%	Agri-Chem, LLC: Bardwell, KY
	Contractors Mixture	4L19944	Total viable	Tall Fescue: 90%	Tall Fescue: 72%	Caudill Seed Company, Inc.: Louisville, KY
	Kentucky 31 Tall Fescue	7157	Noxious weed	Buckhorn Plantain: [None] per lb	Buckhorn Plantain: 27 per lb	Arnold Feed & Seed: Campbellsville, KY
		BA-13-104	Noxious weed	Sorrel: 5 per lb	Sorrel: 82 per lb	
		BA-13-104	Weed seed	0.20%	1.28%	
	Kentucky 31/ Orchardgrass	4L19915	Noxious weed	Buckhorn Plantain: 13 per lb	Buckhorn Plantain: 45 per lb	Caudill Seed Company, Inc.: Louisville, KY
4L19915		Total viable	Tall Fescue: 85%	Tall Fescue: 68%		

continued

**Table 2. Agricultural seeds mislabeled in 2014 (continued).**

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Caudill Seed Company, Inc.: Louisville, KY	Kentucky 31/ Orchardgrass	4L19909	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 27 per lb	Farmer's Fertilizer Company, Inc.: Bowling Green, KY
		4L19909	Noxious weed	Sorrel: 0 per lb	Sorrel: 91 per lb	
	Kita Redtop	3-0101-00609/01	Purity	Redtop: 97.5%	Redtop: 95.57%	Caudill Seed Company, Inc.: Louisville, KY
	Rice Agri Blend #2	4L17062	Purity	Crimson Clover: 14.65%	Crimson Clover: 8.76%	Rice Agri-Marketing LLC: Livermore, KY
		4L17062	Purity	Hairy Vetch: 51.49%	Hairy Vetch: 58.64%	
	Unknown Wheat	4L1224CW	Total viable	Wheat: 85%	Wheat: 71%	Agri-Chem, LLC: Princeton, KY
		4L1220CW	Noxious weed	Wild Onion: 0 per lb	Wild Onion: 3 per lb	Caudill Seed Company, Inc.: Louisville, KY
		3L1219CW	Total viable	Wheat: 82%	Wheat: 60%	Rip's Farm Center, Inc.: Tollesboro, KY
		3L1219CW	Other crop seed	0.10%	0.47%	
	Victorian Perennial Ryegrass	UMSHS4063A	Purity	Ryegrass, annual: 0%	Ryegrass, annual: 23.11%	Caudill Seed Company, Inc.: Louisville, KY
		UMSHS4063A	Purity	Ryegrass, perennial: 98%	Ryegrass, perennial: 73.32%	
		UMSHS4063A	Weed seed	0.20%	1.93%	
		UMSHS4064A	Purity	Ryegrass, annual: 11%	Ryegrass, annual: 8.06%	
		12-0322(CTD)	Total viable < 60	Mediun Red Clover: 85%	Mediun Red Clover: 53%	Phelps Farm & Home Service: Paducah, KY
Caudill Seed Company: Allen, KY	Birdsfoot Trefoil/ Alsike Coated	A2425	Purity	Alsike Clover : 10%	Alsike Clover : 0.00%	Caudill Seed Company: Allen, KY
		A2425	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 54 per lb	
		16860	Purity	Bbirdsfoot Trefoil: 89%	Bbirdsfoot Trefoil: 48.51%	
		16860	Purity	Coating: 0%	Coating: 37.99%	
	Del Ric Pa Mix	B29411	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 54 per lb	
		B29411	Purity	Arrowleaf Clover: 0%	Arrowleaf Clover: %	
		B29411	Purity	Bentgrass: 0%	Bentgrass: %	
		B29411	Purity	Korean Lespedeza : 0%	Korean Lespedeza : %	
		B29411	Purity	Sweetclover: 0%	Sweetclover: %	
		B29411	Purity	Timothy: 8.96%	Timothy: 0%	
		B29411	Purity	Wheat: 0%	Wheat: %	
		B29411	Purity	Winter Rye: 20.91%	Winter Rye: 0%	
	Kentucky 31 Tall Fescue	BA-13-147	Weed seed	0.10%	0.73%	
Caudill Seed Company: Morehead, KY	QuineQueli Red Clover	95	Noxious weed	Buckhorn Plantain: [None] per lb	Buckhorn Plantain: 27 per lb	Caudill Seed Company: Morehead, KY
		95	Noxious weed	Sorrel: 0 per lb	Sorrel: 54 per lb	
	Equine Pasture Mixture	M21393	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 68%	Crittenden Farm Lawn & Garden: Crittenden, KY
		M21445	Total viable	Alfalfa: 85%	Alfalfa: 62%	
	Kentucky 31 Tall Fescue	229	Other crop seed	0.38%	1.63%	Caudill Seed Company: Morehead, KY
	PW Classic Lawn	M21438	Purity	Ryegrass, annual: 34.3%	Ryegrass, annual: 25.30%	Caudill Seed Company, Inc.: Louisville, KY
		M21438	Purity	Ryegrass, perennial: 23.5%	Ryegrass, perennial: 35.28%	
	Unknown Hairy Vetch	278-2013	Purity	Hairy Vetch: 99.09%	Hairy Vetch: 91.39%	Caudill Seed Company, Inc.: Louisville, KY
		278-2013	Weed seed > 2	97.50%	95.57%	
		278-2013	Other crop seed	0.10%	0.92%	
	Unknown Wheat	BTM-GB1	Prohibited noxious weed	Johnsongrass: 0 per lb	Johnsongrass: 5 per lb	Southern State Flemingsburg Coop.: Flemingsburg, KY
Victorian Perennial Ryegrass	UMSHS4063A	Purity	Ryegrass, annual: 0%	Ryegrass, annual: 12.27%	Caudill Seed Company: Morehead, KY	
	UMSHS4063A	Purity	Ryegrass, perennial: 98%	Ryegrass, perennial: 85.60%		

continued

**Table 2. Agricultural seeds mislabeled in 2014 (continued).**

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Caverndale Farms, Inc.: Danville, KY	A1026547 Yellow Soybean	2360	Total viable	Yellow Soybean: 90%	Yellow Soybean: 83%	Valley Fertilizer Company: Edmonton, KY
Central Farm Supply of KY, Inc.: Louisville, KY	Contractors Mix	L73-14-M92	Purity	Ryegrass: 0%	Ryegrass: 28.84%	J.H. Fedders, Inc.: Edgewood, KY
		L73-14-M92	Noxious weed	Sorrel: 0 per lb	Sorrel: 36 per lb	
		L73-14-M92	Total viable	Tall Fescue: 85%	Tall Fescue: 75%	
		L73-14-M92	Purity	Tall Fescue: 75.3%	Tall Fescue: 68.47%	
	Huia White Clover	RS2100B	Purity	White Clover: 65.8%	White Clover: 62.55%	Bluegrass Seed & Fertilizer, Inc.: Bardstown, KY
	Kentucky 31 Tall Fescue	13167	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 27 per lb	Central Farm Supply of KY, Inc.: Louisville, KY
	Persist Orchardgrass	L73-13-6-OGC	Purity	Orchardgrass: 95.79%	Orchardgrass: 93.22%	Bluegrass Seed & Fertilizer, Inc.: Bardstown, KY
		L73-13-6-OGC	Inert matter	3.81%	6.78%	
		L73-13-6-OGB	Purity	Orchardgrass: 94.95%	Orchardgrass: 92.96%	Cecilia Farm Service, Inc.: Cecilia, KY
		L73-13-6-OGB	Inert matter	4.65%	7.04%	Mays Lick Mill: Mays Lick, KY
		L73-13-6-OGB	Purity	Orchardgrass: 94.95%	Orchardgrass: 92.26%	
	Regular Pasture Mix	RCP178	Purity	Ladino Clover: 2.5%	Ladino Clover: 0%	Peck's Farm Supply, LLC: Sharpsburg, KY
	Triple Trust Contractors Mix	TTCM248	Prohibited noxious weed	Johnsongrass: 0 per lb	Johnsongrass: 9 per lb	Crop Production Services: Cynthiana, KY
	Unknown Winter Rye	1449	Purity	Triticale: 0%	Triticale: 20.02%	
1449		Purity	Winter Rye: 98%	Winter Rye: 76.84%		
	1449	Inert matter	1.85%	2.93%		
Clements Ag Supply: Springfield, KY	Contractors Mix	K25489	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 172 per lb	Clements Ag Supply, Inc.: Danville, KY
D & R Supplies LLC: Pembroke, KY	Burpee Improved Lima Bean	520	Total viable	Lima Bean: 94%	Lima Bean: 58%	D & R Supplies LLC: Pembroke, KY
DLF Pickseed USA, Inc.: Halsey, OR	Kentucky 31 Tall Fescue	5566	Noxious weed	Buckhorn Plantain: 18 per lb	Buckhorn Plantain: 45 per lb	Tractor Supply Company #1429: Columbia, KY
		5566	Total viable	Tall Fescue: 80%	Tall Fescue: 70%	
		L68-13-0802	Purity	Tall Fescue: 98.89%	Tall Fescue: 97.34%	Tractor Supply Company #1565: Frankfort, KY
		L68-13-0802	Inert matter	0.26%	1.97%	
		L68-13-0802	Purity	Tall Fescue: 98.89%	Tall Fescue: 97.04%	
	Landscape South	L68-13-0802	Inert matter	0.26%	2.53%	Tractor Supply Company #451: Maysville, KY
		L68-12-0841	Total viable	Creeping Red Fescue: 85%	Creeping Red Fescue: 73%	Tractor Supply Company #1392: Alexandria, KY
		L68-12-0841	Purity	Ryegrass, annual: 40.67%	Ryegrass, annual: 30.78%	
	L68-12-0841	Purity	Tall Fescue: 38.3%	Tall Fescue: 35.25%		
Fayette Seed, LLC: Lexington, KY	Chantenay Carrot	1	Total viable < 60	Carrot: 55%	Carrot: 43%	Fayette Seed, LLC: Lexington, KY
	Early Jersey Wakefield Cabbage	1	Total viable < 60	Cabbage: 75%	Cabbage: 51%	
Infinity Fertilizers, Inc.: Milan, IL	Dense Shade Mixture	130022-3	Total viable < 60	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 59%	Lowe's #1518: Louisville, KY
		130022-3	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 25%	
		14004-7	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 46%	Meijer #163: Louisville, KY
	Landscape Dense Shade Mix	140011-7	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 59%	Meijer #272: Bowling Green, KY
	STA-Green Dense Shade Mixture	13035-3	Total viable < 60	Tall Fescue: 75%	Tall Fescue: 47%	Lowe's #2345: Lexington, KY
		130001-3	Total viable < 60	Tall Fescue: 65%	Tall Fescue: 43%	Lowe's #2490: Mayfield, KY
		130055-3	Total viable < 60	Tall Fescue: 75%	Tall Fescue: 50%	Lowe's #465: Paducah, KY
	STA-Green Tall Fescue Mix .07-0-0	80037	Purity	Coating: 50%	Coating: 42.93%	Lowe's #1666: Hopkinsville, KY
		80037	Total viable	Tall Fescue: 85%	Tall Fescue: 74%	
		130037-1A	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 31%	Lowe's #2492: Mayfield, KY
		80013	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 56%	Lowe's #722: Murray, KY
	Sun & Shade Grass Mix	80016	Total viable < 60	Fine Fescue: 85%	Fine Fescue: 35%	Lowe's #2497: Maysville, KY
		80016	Total viable	Fine Fescue: 80%	Fine Fescue: 63%	
	Tall Fescue Mix .07-0-0	80004	Purity	Coating: 50%	Coating: 42.80%	Lowe's #1736: Georgetown, KY
		80004	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 56%	
		130032-1A	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 55%	Lowe's #2460: Paducah, KY
		13033-1	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 41%	
		130035-1	Total viable	Tall Fescue: 75%	Tall Fescue: 62%	
Lowe's #494: Corbin, KY						
Lesco, Inc.: Cleveland, OH	All Pro Teammates Mixture (20-22-250)	L152-14-1727	Purity	Ryegrass: 0%	Ryegrass: 33.82%	John Deere Landscapes #180: Louisville, KY
		L152-14-1727	Purity	Tall Fescue: 79.67%	Tall Fescue: 65.08%	

continued

**Table 2. Agricultural seeds mislabeled in 2014 (continued).**

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer	
Lesco, Inc.: Cleveland, OH	Shady Select Mixture 20-02-250	L152-13-2310	Purity	Fine Fescue: 88.78%	Fine Fescue: 95.12%	John Deere Landscapes #180: Louisville, KY	
		L152-13-2310	Purity	Kentucky Bluegrass: 9.87%	Kentucky Bluegrass: 3.76%		
Lewis Seed Company, Inc.: Louisville, KY	Aroostook Rye	SECCER03-13	Noxious weed	Wild Onion: 0 per lb	Wild Onion: 8 per lb	Lake Cumberland Feed & Farm Supply, LLC: Russell Springs, KY	
	Buffalo Alfalfa	10-0014	Total viable < 60	Alfalfa: 70%	Alfalfa: 48%	Thomas Cayce Farm Supply, LLC: Princeton, KY	
	Clair Timothy	418980	Prohibited noxious weed	Canada Thistle: 0 per lb	Canada Thistle: 136 per lb	Crop Production Services, Inc.: Hodgenville, KY	
		701-418954	Total viable < 60	Timothy: 85%	Timothy: 51%		
	Contractors Mixture	COL-14-103	Noxious weed	Annual Bluegrass: 48 per lb	Annual Bluegrass: 181 per lb	Central Farmers Supply, Inc.: Greensburg, KY	
		COL-14-103	Noxious weed	Annual Bluegrass: 48 per lb	Annual Bluegrass: 127 per lb	Kentucky American Seeds, LLC: Hopkinsville, KY	
		COL-14-103	Purity	Ryegrass, annual: 38.62%	Ryegrass, annual: 26.9%		
		COL-14-103	Purity	Ryegrass, perennial: 0%	Ryegrass, perennial: 12.74%		
	Fescue/Orchardgrass Mix	13137	Purity	Orchardgrass: 5%	Orchardgrass: 2.97%	Warner Fertilizer Company: Tompkinsville, KY	
		13137	Purity	Tall Fescue: 89%	Tall Fescue: 94.94%		
	Gulf Annual Ryegrass	B38-13-A22	Weed seed	0.56%	1.47%	Central Farmers Supply, Inc.: Greensburg, KY	
		B38-13-A9	Purity	Ryegrass, annual: 99.45%	Ryegrass, annual: 96.05%		
		B38-13-A9	Other crop seed	0%	3.16%		
	Hallmark Orchardgrass	LA3-10-89	Total viable	Orchardgrass: 85%	Orchardgrass: 63%	Valley Fertilizer Company: Edmonton, KY	
		B38-13-OG23	Purity	Orchardgrass: 96.83%	Orchardgrass: 93.70%	Crop Production Services: Upton, KY	
		B38-13-OG23	Inert matter	3.07%	6.14%		
	Kenland Red Clover	11.4915.NCTD	Total viable < 60	Red Clover: 85%	Red Clover: 25%	Thomas Cayce Farm Supply, LLC: Princeton, KY	
		11.4915.NCTD	Purity	Coating: 34%	Coating: 29.89%	Warner Fertilizer Company: Albany, KY	
		11.4915.NCTD	Purity	Red Clover: 65.63%	Red Clover: 70.03%		
		11.4915.NCTD	Total viable	Red Clover: 90%	Red Clover: 80%		
	Kentucky 31 Tall Fescue	13158	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 36 per lb	Caneyville Milling Company: Caneyville, KY	
		130-70	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 91 per lb	Cecilia Farm Service, Inc.: Cecilia, KY	
		13-179	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 54 per lb	Crop Production Services, Inc.: Hodgenville, KY	
		L183-11-703	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 46%		
		BA-13-142	Noxious weed	Sorrel: 0 per lb	Sorrel: 45 per lb	Crop Production Services: Upton, KY	
		BA-13-142	Total viable	Tall Fescue: 90%	Tall Fescue: 74%		
		13-174	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 73 per lb	Lake Cumberland Feed & Farm Supply, LLC: Russell Springs, KY	
		13102	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 27 per lb	Trimble County Farm Supply, Inc.: Milton, KY	
		13-179	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 36 per lb	Warner Fertilizer Company: Nancy, KY	
		13-179	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 27 per lb	Warner Fertilizer Company: Stanford, KY	
		L-3508	Weed seed > 2	0.95%	2.08%	Warner Fertilizer Company: Tompkinsville, KY	
		Korean Lespedeza	MS-4350	Noxious weed	GiantFoxtail: 48 per lb	GiantFoxtail: 109 per lb	Crop Production Services: Upton, KY
		KY 31 Tall Fescue/ Orchardgrass Mix	13137	Purity	Orchardgrass: 5%	Orchardgrass: 3.00%	Crop Production Services: Cynthiana, KY
	13137		Purity	Tall Fescue: 89%	Tall Fescue: 93.35%	Crop Production Services: Cynthiana, KY	
	13137		Total viable	Tall Fescue: 85%	Tall Fescue: 73%		
	13137		Total viable	Tall Fescue: 85%	Tall Fescue: 73%	Thomas Cayce Farm Supply, LLC: Princeton, KY	
	13137		Weed seed > 2	1.90%	2.16%		
	LSC-FOM52		Total viable	Orchardgrass: 85%	Orchardgrass: 73%		
	13137		Purity	Orchardgrass: 5%	Orchardgrass: 3.49%	Warner Fertilizer Company, Inc.: Liberty, KY	
	MS-4340	Weed seed	0.75%	1.66%	Warner Fertilizer: Columbia, KY		

continued

**Table 2. Agricultural seeds mislabeled in 2014 (continued).**

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Lewis Seed Company, Inc.: Louisville, KY	Linn Perennial Ryegrass	L12-13-31B	Purity	Ryegrass, perennial: 98.92%	Ryegrass, perennial: 97.11%	Crop Production Services, Inc.: Horse Cave, KY
		L12-13-31B	Inert matter	0.45%	1.37%	
		L12-13-31B	Other crop seed	0.63%	1.52%	
		L12-13-31B	Purity	Ryegrass, perennial: 98.92%	Ryegrass, perennial: 97.55%	Farm Ag Sales, LLC: Hiseville, KY
		L12-13-31B	Total viable	Ryegrass: 90%	Ryegrass: 80%	
		L12-13-31B	Inert matter	0.45%	1.94%	
		L12-13-31B	Purity	Ryegrass, perennial: 98.92%	Ryegrass, perennial: 96.35%	Warner Fertilizer Company, Inc.: Monticello, KY
	L12-13-31B	Other crop seed	0.63%	1.70%		
	L12-13-31B	Inert matter	0.45%	1.93%		
	Persist Orchardgrass	L73-13-18-OG	Purity	Orchardgrass: 96.55%	Orchardgrass: 93.57%	Warner Fertilizer Company: Nancy, KY
			Inert matter	3.05%	6.43%	
	Potomac Orchardgrass	B38-13-OG10	Prohibited noxious weed	Quackgrass: 0 per lb	Quackgrass: 15 per lb	Central Farmers Supply, Inc.: Greensburg, KY
	Robust Red Clover	13-RC543	Purity	Red Clover: 65.85%	Red Clover: 62.81%	Crop Production Services: Cynthiana, KY
	Scottish Crest Fine Fescue Mixture	COL-14-195	Purity	Fine Fescue: 97.43%	Fine Fescue: 90.34%	Lewis Seed Company, Inc.: Louisville, KY
			Inert matter	2.16%	9.49%	
	Unknown Wheat	BTM-WH-1	Prohibited noxious weed	Johnsongrass: 0 per lb	Johnsongrass: 1 per lb	Warner Fertilizer Company: Albany, KY
			Noxious weed	Wild Onion: 0 per lb	Wild Onion: 19 per lb	
	Unknown Winter Rye	1449	Purity	Winter Rye: 98%	Winter Rye: 94.78%	Kentucky American Seeds, LLC.: Hopkinsville, KY
			Other crop seed	0.11%	3%	
			Purity	Triticale: 0%	Triticale: 14.65%	
Unknown Winter Rye	1449	Purity	Winter Rye: 98%	Winter Rye: 83.28%	Warner Fertilizer Company: Columbia, KY	
Morgan Farms: Scottsville, KY	KY 31 Tall Fescue & Orchardgrass Mix	MTF-014-03	Total viable	Orchardgrass: 90%	Orchardgrass: 78%	Allen County Farmers Service, Inc.: Scottsville, KY
		MTF-014-03	Total viable	Tall Fescue: 95%	Tall Fescue: 89%	
		MTF-014-03	Purity	Tall Fescue: 90.84%	Tall Fescue: 86.58%	
Mountain View Seeds Ltd.: Salem, OR	Premium Lawn Mixture	14-BLPM-8	Purity	Ryegrass, annual: 50.26%	Ryegrass, annual: 37.16%	Big Lots: Mayfield, KY
	Sun & Shade Mixture	14-BLSS-6	Purity	Ryegrass, annual: 69.76%	Ryegrass, annual: 61.07%	Big Lots: Morehead, KY
		14-BLSS-6	Purity	Ryegrass, perennial: 9.57%	Ryegrass, perennial: 19.48%	
Pennington Seed, Inc.: Greenfield, MO	Contractors Mixture	ME13XNB008	Total viable	Kentucky Bluegrass: 80%	Kentucky Bluegrass: 62%	K-mart: Paducah, KY
		ME13XNB008	Purity	Kentucky Bluegrass: 5%	Kentucky Bluegrass: 3.54%	
	Fall Lawn Mix	ME14XPJ004	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 54%	Wal-Mart #282: Frankfort, KY
		ME14XPJ003	Total viable	Tall Fescue: 80%	Tall Fescue: 62%	Wal-Mart #739: Middlesboro, KY
	Kentucky 31 Tall Fescue	MH13TCK002	Purity	Coating: 50%	Coating: 39.83%	Lowe's #1666: Hopkinsville, KY
		MH14TCK014	Purity	Coating: 50%	Coating: 46.48%	Lowe's #1770: Campbellsville, KY
		MH14TCK014	Noxious weed	Sorrel: 0 per lb	Sorrel: 17 per lb	
		MH14TCK014	Purity	Tall Fescue: 47.75%	Tall Fescue: 52.00%	
		MH14TCK014	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 58%	Lowe's #2245: Louisville, KY
		MS14TCK143	Purity	Coating: 50%	Coating: 43.45%	
		MS14TCK143	Noxious weed	Sorrel: 18 per lb	Sorrel: 57 per lb	
		MS14TCK143	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 9%	
		MH14TCK019	Total viable	Tall Fescue: 85%	Tall Fescue: 73%	Lowe's #657: Owensboro, KY
		ML14TCK024	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 68 per lb	Wal-Mart #569: Columbia, KY
	ML14TCK024	Noxious weed	Sorrel: 0 per lb	Sorrel: 23 per lb		
	Kwik Grass Mixture	ME14XBF001	Purity	Ryegrass, annual: 87%	Ryegrass, annual: 79.19%	Wal-Mart #491: Paducah, KY
		ME13XBF006	Purity	Ryegrass, annual: 88%	Ryegrass, annual: 77.04%	Wal-Mart #709: Elizabethtown, KY
		ME13XBF006	Purity	Ryegrass, perennial: 8%	Ryegrass, perennial: 21.67%	
	SM Seed Dense Shade Mixture	ME13XUJ001	Total viable < 60	Chewings Fescue: 85%	Chewings Fescue: 4%	Lowe's #1797: Paintsville, KY
			Total viable < 60	Tall Fescue: 85%	Tall Fescue: 29%	

continued

**Table 2. Agricultural seeds mislabeled in 2014 (continued).**

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Pennington Seed, Inc.: Greenfield, MO	SM Seed Dense Shade Mixture	ME141JJJ003	Purity	Fine Fescue: 24%	Fine Fescue: 30.70%	Wal-Mart #709: Elizabethtown, KY
		ME141JJJ003	Purity	Tall Fescue: 74%	Tall Fescue: 66.90%	
	SM Seed Midwest Mixture	ME14WNT001	Purity	Kentucky Bluegrass: 16%	Kentucky Bluegrass: 11.46%	Meijer #272: Bowling Green, KY
		ME13WNT006	Purity	Ryegrass, perennial: 58%	Ryegrass, perennial: 46.99%	Tractor Supply Company #1442: Murray, KY
		ME13WNT006	Inert matter	1.78%	4.42%	
	ME13WNT006	Other crop seed	0.20%	2.41%		
	Southern Classic Tall Fescue Blend	ME13TSC002	Total viable	Tall Fescue: 85%	Tall Fescue: 74%	Lowe's #474: Louisville, KY
SS Dense Shade Mixture	ME13WJJ004	Total viable < 60	Red Fescue: 80%	Red Fescue: 10%	Lowe's #2497: Maysville, KY	
	ME13WJJ004	Total viable	Tall Fescue: 85%	Tall Fescue: 67%		
Pennington Seed, Inc.: Lebanon, OR	Contractors Mixture	M16-13-CMN004	Total viable	Tall Fescue: 85%	Tall Fescue: 67%	Meijer #258: Richmond, KY
		M16-14-CMN007	Total viable	Tall Fescue: 85%	Tall Fescue: 70%	Wal-Mart #4450: Middletown, KY
	Dense Shade Mixture	L144-OE12WJJ005	Total viable < 60	Fine Fescue: 85%	Fine Fescue: 49%	Home Depot: Cold Springs, KY
	Olympia Orchardgrass	L29-13-021	Purity	Orchardgrass: 97.94%	Orchardgrass: 95.35%	Warner Fertilizer Company: Campbellsville, KY
		L29-13-021	Inert matter	2.06%	4.59%	
	Shady Lawn Mixture	L144-ON13WKW001	Total viable < 60	Red Fescue: 80%	Red Fescue: 37%	Lowe's #1071: Highland Heights, KY
		L144-ON13WKW001	Total viable < 60	Tall Fescue: 90%	Tall Fescue: 52%	
	SM Seed Midwest Mixture	L144-OP13WNV002	Total viable	Chewings Fescue: 85%	Chewings Fescue: 75%	Lowe's #554: Florence, KY
	SM Seed Tall Fescue Blend	L144-OE12W1Q005	Total viable < 60	Tall Fescue: 90%	Tall Fescue: 36%	Home Depot: Paducah, KY
		L144-OP13WIS023	Total viable	Tall Fescue: 90%	Tall Fescue: 65%	Lowe's #1736: Georgetown, KY
	SM Seed Tall Fescue/ Kentucky Bluegrass Mixture	L144-OE13WIU006	Total viable	Tall Fescue: 90%	Tall Fescue: 77%	Home Depot: Lexington, KY
	Sun & Shade Mixture	L144-OE13W1Y019	Total viable	Kentucky Bluegrass: 80%	Kentucky Bluegrass: 68%	Home Depot: Cold Springs, KY
	Tall Fescue Blend	L144-OE13WIQ007	Total viable < 60	Tall Fescue: 90%	Tall Fescue: 54%	Lowe's #2497: Maysville, KY
The Rebels Tall Fescue Blend	L144-OE14WQS002	Total viable	Tall Fescue: 90%	Tall Fescue: 83%	Lowe's #2581: Nicholasville, KY	
Pennington Seed, Inc.: Madison, GA	Sunspot Dwarf	GA14UDS001	Purity	Sunflower: 1%	Sunflower: 0.33%	Home Depot: Lexington, KY
Performance Seed: St. Cloud, MN	Nature's Finest Southern Blend Grass Mixture	139004022	Total viable < 60	Tall Fescue: 94%	Tall Fescue: 46%	Menards: Owensboro, KY
		149005142	Total viable	Tall Fescue: 94%	Tall Fescue: 82%	
	Nature's Finest Thick & Hardy Grass Mixture	14703ABCDE	Purity	Kentucky Bluegrass: 19.37%	Kentucky Bluegrass: 7.35%	
		14703ABCDE	Purity	Ryegrass, annual: 9.73%	Ryegrass, annual: 14.90%	
	Tall Fescue Mixture	149004041	Purity	Ryegrass, annual: 9.43%	Ryegrass, annual: 14.55%	
		149004041	Purity	Ryegrass, perennial: [None]%	Ryegrass, perennial: 6.21%	
		149004041	Purity	Tall Fescue: 87.33%	Tall Fescue: 74.93%	
149004041	Other crop seed	1.15%	3.40%			
Turf Champ Easy Green Grass Mixture	140003212	Purity	Ryegrass, annual: 92.5%	Ryegrass, annual: 98.77%		
Ragan & Massey, Inc.: Ponchatoula, LA	Plotspike Premium Mixture	PSPM2014-0602	Total viable < 60	Rescuegrass: 80%	Rescuegrass: 30%	Tractor Supply Company #1298: Lagrange, KY
		PSPM2014-0618	Total viable	Crimson Clover: 85%	Crimson Clover: 67%	Tractor Supply Company #628: London, KY
		PSPM2014-0618	Total viable < 60	Rescuegrass: 80%	Rescuegrass: 36%	
Rural King Distributing: Mattoon, IL	Kentucky 31 Tall Fescue	13-392	Noxious weed	Buckhorn Plantain: 27 per lb	Buckhorn Plantain: 82 per lb	Rural King Supply, Inc.: Owensboro, KY
Seed Consultants, Inc.: Washington Courthouse, OH	112344W Wheat	1277	Total viable	Wheat: 90%	Wheat: 79%	Kentucky American Seeds, LLC.: Hopkinsville, KY
Southern States Cooperative, Inc.: Louisville, KY	Kentucky 31 Tall Fescue	13038	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 27 per lb	Allen County Farmers Service, Inc.: Scottsville, KY

continued



**Table 2. Agricultural seeds mislabeled in 2014 (continued).**

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Southern States Cooperative, Inc.: Louisville, KY	Kentucky 31 Tall Fescue	13198	Noxious weed	Sorrel: 0 per lb	Sorrel: 27 per lb	Southern States Somerset Coop., Inc.: Somerset, KY
		Unknown Austrian Winter Pea	JF-AWP-13	Purity	Austrian Winter Pea: 98%	Austrian Winter Pea: 95.71%
	Unknown Rye	JF-AWP-13	Inert matter	1.50%	4.23%	Southern States Kyana-Henry: Eminence, KY
		4102	Purity	Rye: 98.75%	Rye: 97.35%	
		4102	Inert matter	0.85%	2.51%	Southern States Owensboro Service: Owensboro, KY
		714	Total viable < 60	Rye: 85%	Rye: 54%	
		714	Purity	Rye: 99%	Rye: 95.99%	
		714	Inert matter	0.70%	2.85%	
		4102	Other crop seed	0.25%	0.86%	Southern States Somerset Coop., Inc.: Somerset, KY
		4102	Purity	Rye: 98.75%	Rye: 96.17%	
4102	Inert matter	0.85%	2.14%			
4102	Other crop seed	0.30%	1.34%			
Southern States Cooperative, Inc.: Richmond, VA	Fridge Triticale	46714	Purity	Triticale: 98.5%	Triticale: 86.27%	Allen County Farmers Service, Inc.: Scottsville, KY
		46714	Purity	Wheat: 0%	Wheat: 7.52%	
		46714	Inert matter	0.95%	2.01%	
		46714	Other crop seed	0.50%	3.95%	
	GC Pasture Mixture	13.B465.N	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 82 per lb	Southern States Carlisle Service: Carlisle, KY
	Incredible Sweet Corn	956-C1	Total viable	Sweet Corn: 85%	Sweet Corn: 70%	Southern States Somerset Coop., Inc.: Somerset, KY
	Kenland Red Clover	915	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 64%	Southern States Coop., Inc.: Hodgenville, KY
		915	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 64%	Versailles Farm, Home & Garden LLC: Versailles, KY
	Kentucky 31 Tall Fescue	13-269	Noxious weed	Sorrel: 27 per lb	Sorrel: 54 per lb	Augusta Farm Supply, Inc.: Augusta, KY
		4A13-246	Noxious weed	Sorrel: 0 per lb	Sorrel: 73 per lb	Southern States Carlisle Service: Carlisle, KY
	SS Tall Fescue Blend	13.B175ST.T	Weed seed	0.25%	1.01%	Southern States: Georgetown, KY
	Unknown Rye	26314	Total viable	Rye: 85%	Rye: 69%	Southern States Shelbyville Coop.: Shelbyville, KY
		26314	Purity	Rye: 98.21%	Rye: 95.44%	
		26314	Inert matter	0.78%	3.65%	
Will Ladino Clover	13.B347.TCTDS	Purity	Ladino Clover: 65.32%	Ladino Clover: 62.31%	Southern States Somerset Coop., Inc.: Somerset, KY	
Southern States Cooperative: Cloverdale, VA	Contractors Utility Mixture	42330105RF	Purity	Ryegrass, annual: 48%	Ryegrass, annual: 43.98%	Southern States London Coop, Inc.: London, KY
	Kentucky 31 Tall Fescue	4A13-201	Weed seed	0.50%	1.20%	Kee's Farm Service & Supply, LLC.: Grayson, KY
		4A13-150	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 91 per lb	Southern States Coop., Inc.: Hodgenville, KY
		4A13-150	Noxious weed	Sorrel: 0 per lb	Sorrel: 64 per lb	
		4A13-150	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 27 per lb	Southern States Frankfort Service: Frankfort, KY
		4A13-226	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 27 per lb	
		4A13-201	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 27 per lb	Southern States Richmond Service: Richmond, KY
	4A13-201	Noxious weed	Sorrel: 0 per lb	Sorrel: 36 per lb		
	Richmond Turf Mix	4233034RG	Purity	Kentucky Bluegrass: 4.9%	Kentucky Bluegrass: 4.66%	K-mart: Lexington, KY
		4233034RG	Purity	Ryegrass: 14.55%	Ryegrass: 15.37%	
Telebrands Corp.: Fairfield, NJ	Grassology Grass Seed Mixture	L68-14-0167	Total viable	Fine Fescue: 80%	Fine Fescue: 66%	K-mart: Lexington, KY
		L68-14-0167	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 74%	
		L68-14-0167	Total viable < 60	Ryegrass: 85%	Ryegrass: 58%	
		L68-14-0167	Total viable	Tall Fescue: 85%	Tall Fescue: 64%	
Tennessee Farmers Cooperative: LaVergne, TN	Benchmark Plus Orchardgrass	L29-13-011	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 121 per lb	Farm Ag Sales, LLC: Hiseville, KY
	Clair Timothy	WGB13247	Weed seed	0.08%	0.50%	
	Fescue Orchardgrass Mixture	0723130G	Purity	Orchardgrass: 14.41%	Orchardgrass: 2.95%	GreenPoint Ag, LLC: Hardinsburg, KY
		0723130G	Purity	Tall Fescue: 83.21%	Tall Fescue: 95.73%	
		0723130G	Purity	Orchardgrass: 14.41%	Orchardgrass: 2.87%	
		0723130G	Purity	Tall Fescue: 83.21%	Tall Fescue: 94.13%	
	Kentucky 31 Tall Fescue	BA-13-147	Noxious weed	Buckhorn Plantain: 9 per lb	Buckhorn Plantain: 36 per lb	Southern States Henderson Coop.: Henderson, KY
		BA-13-147	Total viable < 60	Redtop: 95%	Redtop: 12%	
BA-13-147		Inert matter	2.40%	3.51%		
BA-13-147		Other crop seed	0.10%	0.92%		

**Table 2. Agricultural seeds mislabeled in 2014 (continued).**

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
The Scotts Company: Marysville, OH	All-Purpose Mixture	13020086	Total viable < 60	Fine Fescue: 85%	Fine Fescue: 45%	Meijer #162: Louisville, KY
	Heat Tolerant Blue Mix 3-1-0	13020070	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 71%	Lowe's #1666: Hopkinsville, KY
		11030303	Total viable < 60	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 1%	Lowe's #2460: Paducah, KY
		11030303	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 9%	
		13020430	Total viable	Tall Fescue: 80%	Tall Fescue: 66%	
		13020499	Total viable	Tall Fescue: 85%	Tall Fescue: 63%	Lowe's #2776: Franklin, KY
	13020070	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 74%	Lowe's #451: Bowling Green, KY	
	High Traffic Mix	12010165	Total viable	Ryegrass: 90%	Ryegrass: 79%	K-mart: Paducah, KY
		12010165	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 64%	
	Quick Fix Grass Seed Mixture	13010327	Purity	Ryegrass, annual: 88.56%	Ryegrass, annual: 81.77%	Lowe's #494: Corbin, KY
		13010315	Purity	Ryegrass, annual: 88.56%	Ryegrass, annual: 80.79%	Lowe's #722: Murray, KY
		13010315	Purity	Ryegrass, perennial: 9.1%	Ryegrass, perennial: 17.62%	
		13010315	Purity	Ryegrass, annual: 88.56%	Ryegrass, annual: 81.83%	Meijer #258: Richmond, KY
		13010315	Purity	Ryegrass, perennial: 9.1%	Ryegrass, perennial: 16.60%	
	Sun & Shade Mix 3-1-0	14020033	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 71%	Big Lots: Mayfield, KY
		14020034	Total viable < 60	Creeping Red Fescue: 85%	Creeping Red Fescue: 15%	Lowe's #2460: Paducah, KY
		14020034	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 65%	
		14020034	Total viable < 60	Ryegrass: 90%	Ryegrass: 51%	
		13020702	Total viable	Ryegrass: 90%	Ryegrass: 85%	Meijer #168: Cold Springs, KY
	Tall Fescue Mix 3-1-0	13020050	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 57%	Lowe's #2491: Mayfield, KY
Tractor Supply Company: Brentwood, TN	Kentucky 31 Tall Fescue	5525	Noxious weed	Buckhorn Plantain: 27 per lb	Buckhorn Plantain: 100 per lb	Tractor Supply Company #1103: Ashland, KY
	Kentucky 31 Tall Fescue	5256	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 55%	Tractor Supply Company #1392: Alexandria, KY
		5403	Noxious weed	Wild Onion: 0 per lb	Wild Onion: 27 per lb	Tractor Supply Company #1429: Columbia, KY
		5255	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 56%	Tractor Supply Company #1519: Grayson, KY
		5303	Total viable	Tall Fescue: 80%	Tall Fescue: 65%	Tractor Supply Company #1561: Williamsburg, KY
		5260	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 59%	
		5261	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 41%	Tractor Supply Company #628: Somerset, KY
Turner Seed of Kentucky: Winchester, KY	Aldous Little Bluestem	T-41124	Total viable	Little Bluestem: 81%	Little Bluestem: 62%	Kentucky American Seeds, LLC.: Hopkinsville, KY
	Contractors Mix	K-25489	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 45 per lb	Bloomfield Fertilizer Company: Bloomfield, KY
		K-25489	Purity	Ryegrass, annual: 20.09%	Ryegrass, annual: 5.96%	
		K-25489	Purity	Tall Fescue: 76.21%	Tall Fescue: 91.30%	
		061813FRM	Purity	Ryegrass, annual: 0%	Ryegrass, annual: 14.27%	Bluegrass Seed & Fertilizer, Inc.: Bardstown, KY
		K-25815	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 91 per lb	
	K-25815	Noxious weed	Sorrel: 0 per lb	Sorrel: 45 per lb	John Deere Landscapes #180: Louisville, KY	
	El Reno Grama Side-Oat	T-41795	Total viable < 60	Gramma Side-Oats: 98%	Gramma Side-Oats: 45%	Kentucky American Seeds, LLC.: Hopkinsville, KY
	Falcon V Tall Fescue	K-25645	Purity	Tall Fescue: 99.41%	Tall Fescue: 98.32%	Bluegrass Seed & Fertilizer, Inc.: Bardstown, KY
		K-25645	Inert matter	0.47%	1.64%	
	Fescue/Orchardgrass Mix	011414OG	Purity	Orchardgrass: 10.12%	Orchardgrass: 5.32%	Peck's Farm Supply, LLC: Sharpsburg, KY
		011414OG	Purity	Tall Fescue: 87.08%	Tall Fescue: 93.16%	
	Georgia Southern Collards	K-24807	Total viable	Collards: 85%	Collards: 70%	Turner Seed of Kentucky: Winchester, KY
	Kenland Red Clover	W8-13-KRC-313	Other crop seed	0.15%	1.36%	Crop Production Services, Inc.: Cadiz, KY
	Kentucky 31 Tall Fescue	025114P	Noxious weed	Sorrel: 18 per lb	Sorrel: 54 per lb	Central Crop Care: Crab Orchard, KY
		016714P	Weed seed	0.08%	1.77%	D & R Metal & Ag Supplu: Greenup, KY

continued

**Table 2. Agricultural seeds mislabeled in 2014 (continued).**

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Turner Seed of Kentucky: Winchester, KY	Shiloh II Orchardgrass	K-25376	Total viable	Orchardgrass: 90%	Orchardgrass: 79%	Burkman Feeds: Lebanon, KY
	Strip Mine Mix (Winter)	K-26905	Noxious weed	Sorrel: 0 per lb	Sorrel: 23 per lb	Benge Farm Supply, Inc.: London, KY
	Tall Fescue/ Orchardgrass Mix	K-25525	Purity	Orchardgrass: 9.12%	Orchardgrass: 4.00%	Phillips Agri: Campbellsville, KY
		K-26007	Weed seed > 2	1.50%	2.11%	Southern States Coop., Inc.: Hodgenville, KY
	TSI annual Wildlife Mixture	T-44152	Total viable	Wheat: 85%	Wheat: 69%	Marshall County Coop: Benton, KY
Turner Seed, Inc.: Lavergne, TN	Aldous Little Bluestem	LB7103	Total viable < 60	Little Bluestem: 95%	Little Bluestem: 27%	Kentucky American Seeds, LLC.: Hopkinsville, KY
	Fridge Triticale	SH1422	Purity	Rye: 0%	Rye: 5.34%	Southern States Horse Cave Coop.: Horse Cave, KY
		SH1422	Purity	Triticale: 96%	Triticale: 93.55%	
	Kentucky 31 Tall Fescue	L14-12-73KF	Total viable	Tall Fescue: 90%	Tall Fescue: 76%	Phelps Farm & Home Service: Paducah, KY
	Persist Orchardgrass	L73-13-18-OG	Purity	Orchardgrass: 96.55%	Orchardgrass: 93.80%	Bluegrass Seed & Fertilizer, Inc.: Bardstown, KY
		L73-13-18-OG	Inert matter	3.05%	5.96%	
	Shiloh II Orchardgrass	L190-14-150	Purity	Orchardgrass: 97.96%	Orchardgrass: 94.17%	Turner Seed of Kentucky: Winchester, KY
		L190-14-150	Inert matter	1.80%	5.83%	
Unknown Rye	14012	Total viable	Rye: 85%	Rye: 70%		
X-Seed, LLC: Becker, MN	Quick & Thick Bare Spot Repair	4651123	Total viable	Tall Fescue: 84%	Tall Fescue: 72%	Wal-Mart #665: Campbellsville, KY

**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 2014. All seed lots included in this listing were placed under a stop sale order and removed from the sales floor at the retail location. 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 very 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 2014.**

Dealer	Product	Lot No	Reason	Seedsman
Advanced Turf Solutions: Louisville, KY	Helms Mix 70/30	61849	Expired Test Date	Barenbrug USA, Inc.: Tangent, OR
	Sun Rye 3 Way GLR Blend	M16-13-050	Expired Test Date	Advanced Turf Solutions: Fishers, IN
	SunGold Plus 90-10 TF/KB	M16-13-064	Expired Test Date	Advanced Turf Solutions: Louisville, KY
	Transcontinental Un hulled Bermudagrass	L196-100130H-50	Expired Test Date	Barenbrug USA, Inc.: Tangent, OR
	Turf Star Brand Perennial Ryegrass	LOM-10-51889	Expired Test Date	
	Water Saver Pro Grass Mix	L196-51573	Expired Test Date	
Associated Seed Co.: Clinton, KY	212-7472PRIB Corn, RIB	Y99F1L5A8	Variety Name	Channel Bio, LLC: St. Louis, MO
Day & Day Feed Mill: Columbia, KY	Contractor's Mix	L183-13-190	Variety Name	BWI-Texarkana: Nash, TX
Frank Otte Nursery & Garden: Louisville, KY	Otte Trifecta Blend	M20M-13-1056	Incorrect Variety	Lewis Seed Company, Inc.: Louisville, KY
	Ottes 5# Trifecta Blend		No Label	Frank Otte Nursery & Garden: Louisville, KY
Frank Otte Nursery: Louisville, KY	Otte Trifecta Blend	M20M-13-1056	2 Lot Numbers	Lewis Seed Company, Inc.: Louisville, KY
		M20M-13-1001	Incorrect Variety	
Glaubers Sporting Goods: Carrollton, KY	Fall Draw Seed Mix	L73-12-136	Expired Test Date	Mossy Oak BioLogic: West Point, MS
	Velvet Clover	16565	Expired Test Date	Hunter's Specialties, Inc.: Cedar Rapids, IA
		18594	Expired Test Date	
	Winter Forage Mix	18593	Expired Test Date	
18940		Expired Test Date		
Henry Farmers Cooperative: Murray, KY	Wheat	10	No Label	Henry Farmers Cooperative: Murray, KY
			Variety Name	
Home Depot: Louisville, KY	Grassology	L68-14-0167	Variety Name	Telebrands Corp.: Fairfield, NJ
	Turf Builder 2 in 1 Reseeding Mix	12060009	Expired Test Date	The Scotts Company: Marysville, OH
		12060010	Expired Test Date	
Turf Builder Perennial Ryegrass Mix	13020116	Expired Test Date		
Home Depot: Owensboro, KY	Grassology Grass Seed Mixture	L68-14-0173	Variety Name	Telebrands Corp.: Fairfield, NJ
John Deere Landscapes #180: Louisville, KY	Shady Select Mix (20-02-250)	L152-14-1359	Variety Name	Lesco, Inc.: Cleveland, OH
		L152-14-1499	Variety Name	
		L152-14-1916	Variety Name	
Kentucky American Seeds, LLC.: Hopkinsville, KY	Aldous Bluestem, little	LB7103	Expired Test Date	Turner Seed, Inc.: Lavergne, TN
	Wheat	13254A027	Variety Name	Armor Seed, LLC: Waldenburg, AR
		13254A028	Variety Name	
		13254A028	Variety Name	
K-mart: Louisville, KY	Amturf Ultra Sun & Shade Mix	L152-13-229-20	Expired Test Date	Amturf Enterprises, LLC: Jefferson, OR
	Ultra Lawn Seed Bare Spot Mix	L152-12-30-1	Expired Test Date	
		L152-13-1118-1	Expired Test Date	
	Ultra Lawn Shady Grass Mix	L152-10-67-3	Expired Test Date	
		L152-13-18-3	Expired Test Date	
	Ultra Lawn Sun & Shade Mix	L152-13-1217-20	Expired Test Date	
K-mart: Russell Springs, KY	Sm Sun & Shade Mix	ME12WIY019	Expired Test Date	Pennington Seed, Inc.: Greenfield, MO
	Grassology Grass Seed Mixture	L68-14-0167	Variety Name	Telebrands Corp.: Fairfield, NJ
Kroger: Lexington, KY	Grassology Grass Seed Mixture	SS-14-15-3	Variety Name	Telebrands Corp.: Fairfield, NJ
		SS-14-47-3	Variety Name	
Lake Cumberland Feed & Farm Supply, LLC: Russell Springs, KY	Unknown Wheat	BTM-WH-1	Prohibited Noxious Weed Seed	Lewis Seed Company, Inc.: Louisville, KY

*continued*

**Table 3. Field-issued stop sales of agricultural seeds in 2014.** (continued)

Dealer	Product	Lot No	Reason	Seedsman
Landscape's Corner: Lexington, KY	Contractors Mix	M21418	Expired Test Date	Caudill Seed Company: Morehead, KY
Lowe's #1923: Louisville, KY	Scott's Landscapers Mix	13030171	Expired Test Date	The Scotts Company: Marysville, OH
			No Label	
	Scott's Quick Fix	13010315	Expired Test Date	
	Scott's Snap Pac Sun & Shade Mix	13110019	Expired Test Date	
Lowe's #2345: Lexington, KY	EZ Seed	13080066	Expired Test Date	The Scotts Company: Marysville, OH
		13080083	Expired Test Date	
		13080122	Expired Test Date	
		13080134	Expired Test Date	
	Scotts Sun & Shade Mix	13020040	Expired Test Date	
		13020043	Expired Test Date	
		13020197	Expired Test Date	
		13020701	Expired Test Date	
	Scotts Tall Fescue Mix 3-1-0	13020586	Expired Test Date	
	Smart Seed Kentucky Bluegrass Blend	L144-0L13WJ016	Expired Test Date	
	Snap Pac Sun & Shade	13110018	Expired Test Date	
Snap Pac Tall Fescue	11002085	Expired Test Date		
	13110021	Expired Test Date		
Nationwide Fence & Farmers Supply: Smithfield, KY	Clair Timothy	701-416782	Expired Test Date	Caudill Seed Company, Inc.: Louisville, KY
	Mix - Cattle Pasture	2L19703	Expired Test Date	
	Monet Fescue, tall	L192-12-140	Expired Test Date	
Phillips Agri: Campbellsville, KY	Orca Orchardgrass	213-00648	Germination Below 60%	BWI-Texarkana: Nash, TX
Rick's Farm Center, LLC: Port Royal, KY	Unknown Wheat	3L129CW	2 Lot Numbers	Caudill Seed Company, Inc.: Louisville, KY
		3L1218CW		
Rural King Supply, Inc.: Shelbyville, KY	Deer Creek Prof Seed		Missing Analysis	Deer Creek Seed, Inc.: Ashland, WI
	Speedy Emerald Mix	39199	Expired Test Date	
		39280	Expired Test Date	
	Tough Lawn Turf Seed Mix	28231	Expired Test Date	
	Roane Wheat	LT4500	Expired Test Date	Schultz Turf & Forage Seed: Dieterich, IL
Sanders, Inc.: Fancy Farm, KY	8F300CL Sunflower	3A315601H1	Variety Name	Agrigenetics, Inc. d/b/a Mycogen Seeds: Indianapolis, IN
	Greenfield Hunter's Special Mixture	GASM14-1	No Permit	Tecomate Wildlife Systems: San Antonio, TX
Sanders, Inc: Melber, KY	8F300CL Sunflower	3A315601H1	Variety Name	Agrigenetics, Inc. d/b/a Mycogen Seeds: Indianapolis, IN
	Greenfield Hunter's Special Mixture	GHSM14-1	No Permit	Tecomate Wildlife Systems: San Antonio, TX
	Max Attrack Hunter's Special Mixture	MAHS14-2	No Permit	Tecomate Wildlife Systems: San Antonio, TX
Security Seed & Chemical: Hopkinsville, KY	A1026413 Soybean, yellow	3403031	Variety Name	LG Seeds: Elmwood, IL
	A1026548 Soybean, yellow	3403007	Variety Name	
ShopKo Hometown: Liberty, KY	Grassology Sun & Shade Mixture	SS-14-48-3	Variety Name	Telebrands Corp.: Fairfield, NJ
Southern States Frankfort Service: Frankfort, KY	6223392 Soybean, yellow	7848-100FA	Expired Test Date	Southern States Cooperative, Inc.: Franklin, KY
	8536465 Soybean, yellow	7864-100FA	Expired Test Date	
Southern States Gallatin Service: Warsaw, KY	Brome, smooth	12006	Variety Name	Southern States Cooperative: Cloverdale, VA
Southern States Somerset Coop., Inc.: Somerset, KY	Ryegrass, perennial	NW332	Variety Name	Southern States Somerset Coop., Inc.: Somerset, KY
The Hill Company: Erlanger, KY	3 Way Tall Fescue Blend	L125-13-233	No Permit	The Hill Company: Erlanger, KY
	70/30 Blue/P Rye Mixture	L125-13-235	No Permit	
	Hill Tri Rye Blend	HTR-141603	No Permit	
	Select Turf Type Tall Fescue Mix	L125-13-231	No Permit	
	Tri ProAthletic Mixture	L125-13-232	No Permit	
Tom Folz Farms: Herndon, KY	RJ550001 Soybean, yellow	B143364	Expired Test Date	Beck's Superior Hybrids, Inc.: Atlanta, IN
Tractor Supply Company #358: Georgetown, KY	Bermudagrass	L68-11-0348	Expired Test Date	Plantation Products, Inc.: Norton, MA
			Variety Name	
	Ultra Premium Tall Fescue	L68-13-0711	Variety Name	DLF Pickseed USA, Inc.: Halsey, OR
		L6813-0719	Variety Name	
Trigg County Seeds: Cadiz, KY	Custom Mix	TCS-3235	Missing Analysis	Byron Seeds: Rockville, IN
	Rye	13289	Variety Name	
	Triticale	BS2176	Variety Name	
	Trical 815 Triticale	T3000A	Purity Sum	Masters Choice Hybrids: Anna, IL
			Origin Statement	

continued

**Table 3. Field-issued stop sales of agricultural seeds in 2014.** (continued)

<b>Dealer</b>	<b>Product</b>	<b>Lot No</b>	<b>Reason</b>	<b>Seedsman</b>
Wal-Mart #571: Georgetown, KY	Scotts Turf Builder EZ Seed	12080100	Expired Test Date	The Scotts Company: Marysville, OH
		13080039	Expired Test Date	
		13080120	Expired Test Date	
Warner Fertilizer Company: Russell Springs, KY	Unknown Wheat	BTM-WH-1	Failure from Previous Analysis	Lewis Seed Company, Inc.: Louisville, KY
Willis Burkholder: Hopkinsville, KY	2246575 Corn, field hybrid	5272753	No Treatment Label	Spectrum Seed Solutions, LLC: Linden, IN
			No Permit	
	H100443 Corn, field	622482-1	No Treatment Label	
			No Permit	
H130690 Corn, field	328333-PL	No Treatment Label		
		No Permit		



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