

RB-322

Seed Inspection Report 2009-2013

February 2014

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

2013 SEED PROGRAM

DIVISION OF REGULATORY SERVICES KENTUCKY AGRICULTURAL EXPERIMENT STATION

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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 comprises 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 whether 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 2009-2013.

Table 1 is a summary of the inspection of agricultural seeds during the period 2009-2013 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 2013 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 2013. 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 that is not labeled to contain the information required by the Kentucky Seed Law and Regulations; or (3) seed lots that have been noted to be in violation of the Kentucky Seed Law and Regulations as a result of previous official inspection and analysis and have not been relabeled or withdrawn from sale by the seedsman. It is important to note that the responsibility for ensuring seed stocks are within the seed test date is with 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

(2009, 2010, 2011, 2012, and 2013) for the previous five years; the last column (2009-2013) 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, 2009-2013.

Seedsman		2009		2010		2011		2012		2013		2009-2013	
		T	M	T	M	T	M	T	M	T	M	T	M
Advanced Turf Solutions	Fishers, IN	3	0	1	0	1	0	1	0			6	0
Advanced Turf Solutions	Florence, KY	1	1			2	2					3	3
Advanced Turf Solutions	Louisville, KY									1	0	1	0
Advanta US, Inc.	Hereford, TX							2	0			2	0
Ag Alumni Seed	Romney, IN			1	0							1	0
Ag Distributors / GreenPoint	Hardinsburg, KY	2	0			2	1	2	0			6	1
Agreliant Genetics, LLC / AgriGold	St. Francisville, IL							13	0	25	0	38	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	3	0	14	0	8	0	18	0	17	0	60	0
AgriGold Hybrids	St. Francisville, IL	10	0	16	0	14	0					40	0
AgriMAXX Wheat Company, LLC	Mascoutah, IL									3	0	3	0
AgVenture, Inc.	Kentland, IN	5	0	5	0	6	0	2	0			18	0
America's Alfalfa	Nampa, ID	2	0							1	1	3	1
Amturf Enterprises, LLC	Crown Point, IN			10	1	12	7	12	5	13	6	47	19
Antler King Trophy Products, Inc.	Black River Falls, WI							1	0	3	1	4	1
Armor Seed, LLC	Jonesboro, AR					2	0	16	0			18	0
Armor Seed, LLC	Waldenburg, AR									23	0	23	0
Ashland Milling	Ashland, KY			2	2	1	0					3	2
Augusta Seed Corp.	Staunton, VA	1	0			2	0					3	0
Augusta Seed Corp.	Verona, VA									3	0	3	0
Baker Seed, LLC	West Salem, IL					1	0			1	0	2	0
Baldrige Bio-Research, Inc.	Cherry Fork, OH							2	0	2	0	4	0
Baldrige Hybrids	Cherry Fork, OH	1	0	1	0							2	0
Barenbrug USA	Boardman, OR			3	1							3	1
Barenbrug USA	Tangent, OR	17	7	8	5	26	6	23	9	48	10	122	37
Beck's Superior Hybrids	Atlanta, IN	25	2	32	1	22	2	21	2	26	1	126	8
Behm & Hagemann, Inc.	Peoria, IL	7	2	3	2	3	1	6	4	6	4	25	13
Bio Gene	Sardina, OH	6	1	1	1							7	2
Bo-Jac Seed Company	Mt. Pulaski, IL	5	2	2	1	2	1					9	4
Bonide Products, Inc.	Oriskany, NY							1	0	3	2	4	2
Botanical Interests, Inc.	Broomfield, CO							1	0			1	0
Bullard Seed Co.	Ashland, MO	1	0									1	0
Bunton Seed Company	Louisville, KY	2	0			13	0	9	0	4	0	28	0
Burpee Garden Products Co.	Warminster, PA									7	0	7	0
BWI-Memphis, Inc.	Memphis, TN							2	0	4	2	6	2
BWI-Texarkana, Inc.	Nash, TX			3	0			1	0	4	1	8	1
Byron Seeds	Rockville, IN	11	1	1	0	1	0	2	1	7	0	22	2
C.D. Ford & Sons, Inc.	Geneseo, IL			1	0							1	0
Cal West Seeds	Woodland, CA							1	1			1	1
Campbell Seed	Tipton, IN	1	0									1	0
Caudill Seed Company	Allen, KY	22	14	11	4	3	0	7	7	22	7	65	32
Caudill Seed Company	Louisville, KY	69	14	53	9	60	17	47	8	103	10	332	58
Caudill Seed Company	Morehead, KY	81	12	59	6	76	15	25	0	89	7	330	40
Caudill Seed Company, Inc.	Granite, OK							1	0			1	0
Caverndale Farms	Danville, KY	19	0	7	0	12	1	13	0	14	1	65	2
Central Farm & Garden	Wooster, OH					1	0			2	0	3	0
Central Farm Supply of KY, Inc.	Louisville, KY	74	18	79	10	72	18	61	3	95	14	381	63
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	22	0
Cincinnati Wholesale Supply	Fairfield, OH			3	0	4	1					7	1
Cincinnati Wholesale Supply	Florence, KY	6	3	4	0							10	3
Cisco Co., The	Indianapolis, IN	1	0	2	1	3	1	4	1	1	0	11	3
Clay's Seed Company	Carlisle, KY	22	0	25	0	25	1	22	0	25	0	119	1
Clements Agri Supply, Inc.	Springfield, KY					4	1					4	1
Clemmons & Hamner Seed	Killen, AL							3	0			3	0

continued

Table 1. Summary of inspection of agricultural seeds sampled, 2009-2013 (continued).

Seedsman		2009		2010		2011		2012		2013		2009-2013	
		T	M	T	M	T	M	T	M	T	M	T	M
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
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	17	0	4	0							21	0
Cullum Seeds, LLC	Fisher, AR	7	0	7	0	4	0	3	0			21	0
Cullum Seeds, LLC	Jonesboro, AR					4	0	3	0			7	0
D & R Supplies, LLC	Pembroke, KY									6	0	6	0
D2 Land & Water Resource	Indianapolis, IN			1	0							1	0
Dairyland Seed Company, Inc.	West Bend, WI	4	0	3	0	4	0					11	0
Deer Creek Seed, Inc.	Ashland, WI					1	1	4	3	7	3	12	7
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	8	2
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	8	0
Face of the Earth Seed Company	Pekin, IN							1	1			1	1
Fandrich Supply Company	Belvidere, TN	1	0	2	2			2	0	1	0	6	2
Fayette Seed Co.	Lexington, KY	7	2	2	0	11	1	6	0	6	0	32	3
Federal Hybrids, Inc.	Elgin, IA	4	0	1	0	9	0	2	0	8	1	24	1
Felts Seed & Supply	Chapmansboro, TN	6	0									6	0
Felts Seed & Supply Co.	Pleasant View, TN					2	0					2	0
Ferry Morse Seed Co.	Fulton, KY	20	6	12	5	17	1	1	1	5	0	55	13
Fielder's Choice Direct	Monticello, IN	4	0	1	0	7	0	7	0			19	0
French's Hybrids, Inc.	Wakeman, OH							1	0			1	0
Garst Seed Company	Slater, IA	6	0			2	0					8	0
Gateway Seed Company	Nashville, IL	5	0	1	0	2	0	2	0	2	0	12	0
Global Harvest Foods	Seattle, WA	7	5	1	1							8	6
Great Lakes Hybrids, Inc.	Ovid, MI	9	0	7	0	7	0	8	0	9	0	40	0
Green Seed Company	Springfield, MO	1	0			1	1					2	1
Green Valley Seed, Inc.	Kahoka, MO	1	0									1	0
Haas Seed House	Albers, IL					2	0	5	0	9	0	16	0
Hampton, H.A. & Sons, Inc.	Trenton, KY			2	1							2	1
Hayloft, The	Staffordsville, 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	2	0
Hill Co., The	Erlanger, KY	2	0	8	1	7	0	4	0	3	0	24	1
Hinton & Son, Frank	Plummers Landing, KY			2	2	2	0			1	0	5	2
Hogan Company, The	Springfield, TN					1	0	1	0	3	0	5	0
Hundley Seed Co.	Champlain, VA	1	0	1	0			2	0	4	0	8	0
Hunter's Specialties, Inc.	Cedar Rapids, IA									4	0	4	0
Hurt Seed Company, Inc.	Halls, TN	1	0			3	0	4	0	4	0	12	0
Infinity Fertilizers, Inc.	Milan, IL							5	0	47	25	52	25
Infinity Lawn & Garden	Salem, OR					1	0	3	1			4	1
J-Bec Seeds, Inc.	Cynthiana, KY	2	0	8	0	6	0	7	0			23	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	29	1
Knoxville Seed & Greenhouse	Knoxville, TN	13	1			6	0	10	2	7	0	36	3
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	22	0	16	0	8	0					46	0
Lebanon Seaboard Corp.	Lebanon, PA	1	0									1	0
Lesco, Inc.	Cleveland, OH	8	0	7	3	7	0	5	0	6	1	33	4
Levy's Lumber & Building Center	Louisville, KY			1	0							1	0
Lewis Seed Company	Louisville, KY	193	30	163	34	159	30	167	50	215	48	897	192
LG Seeds	Elmwood, IL	5	0	4	0	12	0	12	0	12	0	45	0

continued

Table 1. Summary of inspection of agricultural seeds sampled, 2009-2013 (continued).

Seedsman		2009		2010		2011		2012		2013		2009-2013	
		T	M	T	M	T	M	T	M	T	M	T	M
Livingston Seed, Inc.	Columbus, OH					5	0	7	0	6	0	18	0
Loveland Products, Inc.	Greeley, CO	4	0	20	0	59	1	118	0	109	0	310	1
Masters Choice Hybrids	Anna, IL	4	0	1	0	1	0	3	0	2	0	11	0
Meadowland Corp.	Halsey, OR	4	0	1	1	3	0	1	0			9	1
Merschman Seeds, Inc.	West Point, IA							3	0	5	0	8	0
Miles Farm Supply, LLC	Owensboro, KY	49	0	45	3	20	0					114	3
Monsanto Company	St. Louis, MO	87	0	56	0	73	0	72	0	115	0	403	0
Moore Seed Processors	Debolt, Alberta, Canada			1	0							1	0
Mossy Oak Biologic	West Point, MS							1	1	3	0	4	1
Mountain View Seeds Ltd.	Salem, OR	4	2	2	0	4	0	5	2	8	6	23	10
MRM Ag Service, Inc.	East Prairies, MO	2	0	3	0	1	0	3	0	3	0	12	0
MSI-PRO	North Plains, OR							2	0	2	1	4	1
New Ross Grain	New Ross, IN									4	0	4	0
Newton Seed, Inc.	Hopkinsville, KY	18	0	8	0	6	0	14	0	12	0	58	0
Nexgrow	Nampa, ID							1	0			1	0
Osborn Seed Company	Culver, IN	3	0	4	0							7	0
Osborn Seed/Sunstar Hybrids	Culver, IN							2	1			2	1
Partners Brand Seed, LLC	Howe, IN							2	0	2	1	4	1
Peck's Farm Supply, LLC	Sharpsburg, KY	1	0									1	0
Pennington Seed, Inc.	Cullman, AL	7	7			5	4	2	1			14	12
Pennington Seed, Inc.	Greenfield, MO	82	23	54	13	42	5	36	11	79	15	293	67
Pennington Seed, Inc.	Lebanon, OR	41	4	42	14	30	2	27	7	34	6	174	33
Pennington Seed, Inc.	Madison, GA					6	1	5	3	2	0	13	4
Performance Seed	St. Cloud, MN							4	4	4	3	8	7
Pfister Seeds, LLC	Champaign, IL							1	0	8	0	9	0
Pioneer Hi-Bred International	Des Moines, IA	10	0	5	0							15	0
Pioneer Hi-Bred International	Johnston, IA	73	0	85	1	77	1	78	0	92	0	405	2
Pippin, W.A Farms	Zolfo Springs, FL			1	0							1	0
Plantation Products, Inc.	Norton, MA					1	0	2	0	1	1	4	1
Pleasant View Agri-Service	Auburn, KY							1	0			1	0
Powell Seed	Big Clifty, KY	1	0									1	0
Producer's Choice	Jordan, MN	1	0									1	0
Progeny Ag. Products	Wynne, AR			2	0	4	0	3	0	6	0	15	0
ProSolutions, LLC	Springfield, TN									1	0	1	0
Ragan & Massey	Ponchatoula, LA	13	1	1	1	15	1	2	0	4	1	35	4
Research Seeds	Fort Dodge, IA	5	1	0	0							5	1
Rickard Seeds, F. W.	Winchester, KY	33	0	35	0	41	0	32	0	34	0	175	0
Rose Agri-Seed, Inc.	Canby, OR									4	0	4	0
Roundstone Native Seed	Upton, KY							3	3			3	3
Rural King Supply	Mattoon, IL	9	6	2	1	2	1			1	0	14	8
Saddle Butte Ag	Shedd, OR			1	0			1	1			2	1
Sadler Brothers	Trenton, KY	1	0									1	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	1	0	2	0	2	2					5	2
Scotts Company, The	Marysville, OH	52	5	26	7	46	5	71	21	119	38	314	76
Security Seed Company	Clarksville, TN			2	0							2	0
Seed Consultants	Wash. Courthouse, OH	5	1	3	0	5	0	3	0	23	0	39	1
Seeds of Change	Rancho Dominguez, CA									2	0	2	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			2	0	6	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
Southern States Adair Service	Columbia, KY	1	0									1	0
Southern States Cooperative	Cloverdale, VA	4	2	1	1	3	0	10	1	1	0	19	4
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	5	1
Southern States Cooperative	Franklin, KY	51	5	43	1	37	2	59	1	41	1	231	10
Southern States Cooperative	Louisville, KY	183	38	134	24	117	26	62	20	46	5	542	113
Southern States Cooperative	Richmond, VA	143	13	119	4	124	10	173	19	153	5	712	51
Southern States Cooperative	Seaford, DE	4	0	4	0	5	0	4	0	3	0	20	0

continued

Table 1. Summary of inspection of agricultural seeds sampled, 2009-2013 (continued).

Seedsman		2009		2010		2011		2012		2013		2009-2013	
		T	M	T	M	T	M	T	M	T	M	T	M
Southern States Green River Service	Campbellsville, KY			1	0			1	0			2	0
Southern States Richmond Service	Richmond, KY	3	0									3	0
Spears & Sons, Woodford	Paris, KY			2	1							2	1
Springfield Seed Company	Springfield, KY	13	0	5	0			5	0	5	1	28	1
Stewart Seeds, a Division of Growmark	Camden, IN			2	0	1	0	4	0	11	0	18	0
Steyer Seeds	Old Fort, OH	22	0	12	2	20	0	14	0	17	1	85	3
Stine Seed Company	Adel, IA	8	0	1	0	9	0	15	0	7	0	40	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	42	0	16	0	21	0	29	0	44	1	152	1
Tanner Seed Company, LLC	Bernie, MO							3	0	2	0	5	0
Taylor Seed Company, G.M.	Georgetown, KY	2	0	1	0	1	0					4	0
Tennessee Farmers Cooperative	Jackson, TN	1	1	2	0	3	0	11	4	14	2	31	7
Tennessee Farmers Cooperative	Lavergne, TN	2	1	1	0	9	1	10	3	12	1	34	6
Terral Seed, Inc.	Lake Providence, LA			1	0	2	0					3	0
Terral Seed, Inc.	Rayville, LA							12	0	7	0	19	0
Tractor Supply Company	Brentwood, TN							2	0	33	7	35	7
Trimble County Farm Supply, Inc.	Milton, KY							1	0	1	0	2	0
Tri-Star Company	Knoxville, TN							4	2	2	0	6	2
Triumph Seed Co., Inc.	Ralls, TX	1	0									1	0
Turfgrass, Inc.	Florence, KY	4	0	8	0							12	0
Turfgrass, Inc.	Indianapolis, IN			2	0							2	0
Turfgrass, Inc.	Novi, MI	2	0									2	0
Turner Seed Company	Breckenridge, TX			1	0	1	0					2	0
Turner Seed Inc.	Lavergne, TN	50	9	36	11	60	26	70	14	29	3	245	63
Turner Seed Inc. of Kentucky	Winchester, KY	77	15	38	11	49	8	52	11	86	20	302	65
U.S. Seeds, LLC	Jonesboro, AR	4	0					3	0	4	0	11	0
UAP Distribution, Inc.	Greeley, CO	45	0	17	0							62	0
Unity Seeds	West Lafayette, IN									5	0	5	0
VP Maxx	Johnston, IA	1	0									1	0
W. Atlee Burpee	Warminster, PA							3	0			3	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	26	5	6	3	19	5	22	1	20	0	93	14
Woodford Feed Company, Inc.	Versailles, KY					1	0			1	0	2	0
Woodford Spears & Sons, Inc.	Murray, KY					1	0			1	0	2	0
Workman Tobacco Seed, Inc.	Murray, KY	4	0	6	0	5	0	6	0	7	0	28	0
Wyffels Hybrids, Inc.	Geneseo, IL	20	0	23	0	10	0	17	0	11	0	81	0
X-Seed, Inc.	Clear Lake, MN			4	2	6	1	22	6	15	2	47	11
Total		1969	260	1521	198	1664	213	1769	238	2250	270	9173	1179

Table 2

Table 2 is a listing of samples taken during 2013 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 with 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 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 2013.

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
America's Alfalfa: Nampa, ID	Ameristand 403T Plus Alfalfa	N283-12CG	Total purity given not 100			Crop Production Services: Cynthiana, KY
		N283-12CG	Purity	Coating: 34%	Coating: 29.49%	
Amturf Enterprises, LLC: Crown Point, IN	Bare Spot mixture	L152-12-30-1	Total viable	Creeping Red Fescue: 85%	Creeping Red Fescue: 61%	Kmart: Louisville, KY
	Quick Seed Mix	L152-13-164-3	Purity	Annual Ryegrass: 97.95%	Annual Ryegrass: 92.04%	Kmart: Versailles, KY
	Ultra Lawn Bare Spot Grass Seed Mixture	L152-12-2056-1	Weed seed	0.01%	1.39%	Kmart: Bowling Green, KY
		L152-12-2056-1	Inert matter	0.77%	1.56%	
		L152-12-2056-1	Purity	Annual Ryegrass: 65.12%	Annual Ryegrass: 54.44%	
		L152-13-16-3	Other crop seed	0%	0.84%	
	Ultra Lawn Shady Grass Mix	L152-10-1633-3	Purity	Creeping Red Fescue: 68.97%	Creeping Red Fescue: 83.53%	Kmart: Maysville, KY
		L152-10-1633-3	Total viable	Creeping Red Fescue: 85%	Creeping Red Fescue: 67%	
		L152-10-1633-3	Purity	Perennial Ryegrass: 19.8%	Perennial Ryegrass: 7.15%	
		L152-10-1633-3	Total viable	Rough Bluegrass: 85%	Rough Bluegrass: 69%	
	Ultra Lawn Sun & Shade Grass	L152-12-2053-3	Purity	Kentucky Bluegrass: 23.14%	Kentucky Bluegrass: 19.12%	Kmart: Hopkinsville, KY
L152-12-2053-3		Total viable < 60	Kentucky Bluegrass: 80%	Kentucky Bluegrass: 58%		
L152-12-2053-3		Purity	Perennial Ryegrass: 29.72%	Perennial Ryegrass: 22.36%		
Antler King Trophy Products, Inc.: Black River Falls, WI	No Sweat Mix	12001	Total viable	Rye: 90%	Rye: 66%	Tractor Supply Company #719: Mayfield, KY
Barenbrug USA, Inc.: Tangent, OR	Contractor's Mix	62855N	Purity	Coating: 5%	Coating: 3.02%	Home Depot: Florence, KY
		62855N	Purity	Kentucky Bluegrass: 4.76%	Kentucky Bluegrass: 1.42%	
	Premium Sun & Shade Grass Seed Mixture	56830	Purity	Perennial Ryegrass: 43.58%	Perennial Ryegrass: 32.61%	Youngblood's True Value Center: Mayfield, KY
	Shady Lawn Grass Mixture	52648	Total viable	Fine Fescue:	Fine Fescue: 9%	Home Depot: Paducah, KY

continued

Table 2. Agricultural seeds mislabeled in 2013 (continued).

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Barenbrug USA, Inc.: Tangent, OR (continued)	Shady Lawn Grass Mixture (continued)	52648	Total viable < 60	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 39%	Home Depot: Paducah, KY (continued)
		52648	Total viable	Ryegrass: 85%	Ryegrass: 73%	
	SOS 220 Ryegrass Blend	60377	Purity	Annual Ryegrass: 96.67%	Annual Ryegrass: 84.43%	Advanced Turf Solutions: Florence, KY
		60377	Purity	Perennial Ryegrass: None	Perennial Ryegrass: 15.13%	
	Sun & Shade Grass Mixture	59279	Purity	Creeping Red Fescue: 29.48%	Creeping Red Fescue: 20.47%	Home Depot: Paducah, KY
		52474	Purity	Fine Fescue: None	Fine Fescue: 41.17%	Home Depot: Owensboro, KY
		52474	Total viable < 60	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 45%	
		52474	Purity	Kentucky Bluegrass: 9.1%	Kentucky Bluegrass: 5.07%	
		56390	Purity	Annual Ryegrass: 9.91%	Annual Ryegrass: 7.38%	Home Depot: Bowling Green, KY
		60183	Purity	Annual Ryegrass: 9.71%	Annual Ryegrass: 7.55%	Home Depot: Crescent Springs, KY
	60183	Purity	Fine Fescue: None	Fine Fescue: 23.03%		
	Vigoro Sun-Shade Grass Seed Mixture	60016	Purity	Kentucky Bluegrass: 18.5%	Kentucky Bluegrass: 11.44%	Home Depot: Owensboro, KY
		59279	Purity	Creeping Red Fescue: 29.48%	Creeping Red Fescue: 20.55%	Home Depot: Bowling Green, KY
Beck's Superior Hybrids, Inc.: Atlanta, IN	085802Wheat	P12B13MA	Total viable	Wheat: 95%	Wheat: 83%	W-W Seeds, Inc.: Henderson, KY
Behm & Hagemann, Inc.: East Peoria, IL	Lifeyme Drought Tolerant Kentucky Bluegrass Blend	BLBND1112-L152-12-2066-3	Inert matter	0.89%	2.35%	Rural King Supply, Inc.: Owensboro, KY
		BLBND1112-L152-12-2066-3	Purity	Kentucky Bluegrass: 99.09%	Kentucky Bluegrass: 97.56%	
	Lifeyme Sun & Shade Grass Seed Mixture	RG613-L152-13-1665-5	Purity	Annual Ryegrass: 23.89%	Annual Ryegrass: 12.45%	
		RG613-L152-13-1665-5	Purity	Creeping Red Fescue: 24.75%	Creeping Red Fescue: 21.48%	
		RG613-L152-13-1665-5	Purity	Kentucky Bluegrass: 25.58%	Kentucky Bluegrass: 20.28%	
		RG613-L152-13-1665-5	Purity	Perennial Ryegrass: 24.09%	Perennial Ryegrass: 44.49%	
		RG1112-L152-12-2063-5	Purity	Annual Ryegrass: 23.69%	Annual Ryegrass: 18.03%	
		RG1112-L152-12-2063-5	Total viable < 60	Creeping Red Fescue: 85%	Creeping Red Fescue: 50%	
		RG1112-L152-12-2063-5	Purity	Kentucky Bluegrass: 25.85%	Kentucky Bluegrass: 21.29%	
		RG1112-L152-12-2081-5	Inert matter	1.35%	2.83%	
RG1112-L152-12-2081-5	Total viable < 60	Creeping Red Fescue: 85%	Creeping Red Fescue: 49%	Rural King Supply, Inc.: Powderly, KY		
RG1112-L152-12-2081-5	Purity	Kentucky Bluegrass: 25.75%	Kentucky Bluegrass: 20.76%			
Bonide Products, Inc.: Oriskany, NY	Full Sun Mixture	L152-12-286-3	Other crop seed	0.01%	0.96%	Cadiz Do It Best Hardware: Cadiz, KY
		L152-12-286-3	Purity	Fine Fescue: None	Fine Fescue: 22.54%	
	High Traffic Grass Seed Mix	152-11-1856-3	Other crop seed	0.01%	0.62%	
		152-11-1856-3	Purity	Bluegrass: 9.92%	Bluegrass: 5.34%	
BWI: Memphis, TN	Kentucky 31 Tall Fescue	5006	Inert matter	2.5%	4.63%	Henry Farmers Cooperative: Murray, KY
		5006	Purity	Tall Fescue: 95%	Tall Fescue: 93.13%	Phelps Farm & Home Service: Paducah, KY
		072813P	Purity	Tall Fescue: 98%	Tall Fescue: 96.35%	
BWI: Nash, TX	Kentucky 31 Tall Fescue	70212	Purity	Tall Fescue: 96.15%	Tall Fescue: 94.51%	Phillips Agri: Campbellsville, KY
Caudill Seed Company: Allen, KY	E & E Mix	B28914	Other crop seed	0.74%	4.36%	Caudill Seed Company: Allen, KY
		B28914	Inert matter	3.08%	4.46%	
		B28914	Purity	Berseem Clover: 5.67%	Berseem Clover: 0%	
		B28914	Purity	Ladino Clover: None	Ladino Clover: 6.46%	
		B28914	Purity	Tall Fescue: 74.5%	Tall Fescue: 64.04%	
	Persister Rescuegrass	A8099	Total viable < 60	Rescuegrass: 85%	Rescuegrass: 54%	
	Plantwise Strip Mine Mix	B28888	Total viable	Bromegrass : 80%	Bromegrass : 54%	

continued

Table 2. Agricultural seeds mislabeled in 2013 (continued).

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Caudill Seed Company: Allen, KY (continued)	Plantwise Strip Mine Mix (continued)	B28888	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 68 per lb	Caudill Seed Company: Allen, KY (continued)
		B28888	Total viable < 60	Medium Red Clover: 88%	Medium Red Clover: 78%	
		B28538	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 826 per lb	
	Unknown Birdsfoot Trefoil	A4216	Noxious weed	Buckhorn Plantain: 100 per lb	Plantain Buckhorn: 181 per lb	
	Unknown Medium Red Clover	AA2230	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 36 per lb	
	Unknown Yellow Sweetclover	AA2228	Other crop seed	1.5%	3.29%	
Caudill Seed Company: Morehead, KY	Green Beauty Lawn Mixture	M26880A	Purity	Red Fescue: 48.74%	Red Fescue: 44.62%	Caudill Seed Company: Morehead, KY
	Kentucky 31 Tall Fescue	4797	Other crop seed	0.5%	2.27%	Lone Star Farm & Home: Mt. Vernon, KY
		4797	Purity	Tall Fescue: 97%	Tall Fescue: 94.97%	
	Triple Crown Elite Mixture	M21382	Purity	Perennial Ryegrass: None	Perennial Ryegrass: 33.03%	Caudill Seed Company: Morehead, KY
		M21382	Purity	Tall Fescue: 97.47%	Tall Fescue: 65.91%	
	Unknown Foxtail Millet	101920381/A	Total viable	Foxtail Millet: 85%	Foxtail Millet: 76%	
	Unknown Orchardgrass	A7238A	Noxious weed	Annual Bluegrass: 6,441 per lb	Annual Bluegrass: 10,590 per lb	
		A7238A	Total viable < 60	Orchardgrass : 58%	Orchardgrass : 24%	
		A7238A	Noxious weed	Sorrel : 0 per lb	Sorrel : 76 per lb	
		Y22-12-250	Other crop seed	0.1%	3%	
		Y22-12-250	Noxious weed	Annual Bluegrass: 4,672 per lb	Annual Bluegrass: 12,965 per lb	
		Y22-12-250	Total viable	Orchardgrass : 85%	Orchardgrass : 73%	
	Unknown Wheat	BTM-WZ	Total viable	Wheat: 85%	Wheat: 75%	Southern State Flemingsburg Coop.: Flemingsburg, KY
		BTM-WZ	Noxious weed	Johnsongrass : 0 per lb	Johnsongrass : 1 per lb	
		BTM-WZ	Noxious weed	Wild Onion: 0 per lb	Wild Onion: 4 per lb	
Caudill Seed Company, Inc.: Louisville, KY	Contractor's Mix	3L19787	Other crop seed	0.2%	1.45%	Caudill Seed Company, Inc.: Louisville, KY
		3L19787	Purity	Hard Fescue: 65.33%	Hard Fescue: 0%	
		3L19787	Purity	Tall Fescue: 0%	Tall Fescue: 63.98%	
	Kenland Red Clover	M4-12-71C	Purity	Coating: 37.5%	Coating: 34.08%	
	Kentucky 31 Tall Fescue	2026	Other crop seed	1.1%	2.73%	Hedgepeth Supply Company: Canmer, KY
		2026	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 36 per lb	
		2026	Noxious weed	Sorrel : 0 per lb	Sorrel : 36 per lb	
		2026	Total viable	Tall Fescue: 85%	Tall Fescue: 76%	
		2026	Purity	Tall Fescue: 97.5%	Tall Fescue: 95.25%	
		2066	Other crop seed	0.3%	1.21%	
	KY 31/Orchardgrass Mixture	3L17792	Total viable	Orchardgrass: 90%	Orchardgrass: 71%	Hedgepeth Supply Company: Canmer, KY
	Mixture - KY 31/ Orchardgrass	3L19710	Weed seed	0.06%	0.91%	Valley Fertilizer Company: Edmonton, KY
		3L19774	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 64 per lb	Burkman Feeds: Lebanon, KY
	Special Native Grass Mix	SP19406	Total viable	Grama Side-Oats: 98%	Grama Side-Oats: 55%	Dixie's Feed, Seed & More: Hopkinsville, KY
		SP19406	Total viable	Grey Headed Coneflower: 96%	Grey Headed Coneflower: 46%	
		SP19406	Total viable	Little Bluestem: 89%	Little Bluestem: 49%	
		SP19406	Total viable	Purple Coneflower: 96%	Purple Coneflower: 88%	
SP19406		Total viable	Susan Black-eyed: 89%	Susan Black-eyed: 55%		
SP19406		Total viable	Virginia Wildrye: 98%	Virginia Wildrye: 89%		
SP19406		Total viable < 60	Wild Bergamot: 95%	Wild Bergamot: 54%		

continued

Table 2. Agricultural seeds mislabeled in 2013 (continued).

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Caudill Seed Company, Inc.: Louisville, KY (continued)	Special Native Grass Mix (continued)	SP19923	Total viable	Gramma Side-Oats: 48%	Gramma Side-Oats: 18%	Dixie's Feed, Seed & More: Hopkinsville, KY (continued)
		SP19923	Total viable	Illinois Bundleflower: 98%	Illinois Bundleflower: 93%	
		SP19923	Total viable	Little Bluestem: 94%	Little Bluestem: 67%	
		SP19923	Total viable	Partridge Pea: 94%	Partridge Pea: 73%	
		SP19923	Total viable < 60	Purple Coneflower: 96%	Purple Coneflower: 91%	
	Unknown Medium Red Clover	L51-11-RCJK2	Purity	Medium Red Clover: 64.8%	Medium Red Clover: 61.85%	Hedgpeath Supply Company: Canmer, KY
Caverndale Farms, Inc.: Danville, KY	83C-16-2Wheat	2354	Total viable < 60	Wheat: 77%	Wheat: 54%	Caverndale Farms, Inc.: Danville, KY
Central Farm Supply of KY, Inc.: Louisville, KY	Buffalo Alfalfa	WGB10534	Total viable	Alfalfa: 85%	Alfalfa: 73%	Bluegrass Seed & Fertilizer, Inc.: Bardstown, KY
	Grasslands Huia White Clover	RS2100	Purity	White Clover: 65.85%	White Clover: 59.13%	
	Kenland Red Clover	B1-12-11RCTD	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 17 per lb	J. A. Oldfield & Son, Inc.: Mize, KY
		B1-12-11RCTD	Noxious weed	Plantain Buckhorn: 0 per lb	Plantain Buckhorn: 34 per lb	Warner Fertilizer Company: Tompkinsville, KY
		L75-1-85	Purity	Red Clover: 65.85%	Red Clover: 61.59%	Crop Production Services: Upton, KY
	Kentucky 31 Tall Fescue	3003	Noxious weed	Sorrel: 0 per lb	Sorrel: 36 per lb	Central Farm Supply of KY, Inc.: Louisville, KY
		3003	Inert matter	1.88%	3.31%	J. A. Oldfield & Son, Inc.: Mize, KY
		3003	Noxious weed	Sorrel: 0 per lb	Sorrel: 91 per lb	
		L73-12-53TFA	Inert matter	1.01%	2.66%	Eagle Mill Farms, LLC: Elizabethtown, KY
		L73-12-53TFA	Purity	Tall Fescue: 98.59%	Tall Fescue: 97.31%	
		L73-12-53TFA	Inert matter	1.01%	13.31%	J. A. Oldfield & Son, Inc.: Mize, KY
		L73-12-53TFA	Total viable	Tall Fescue: 90%	Tall Fescue: 83%	
	Kentucky 31 Tall Fescue/ Variety Unknown Orchardgrass Mixture	L73-12-53TFA	Purity	Tall Fescue: 98.59%	Tall Fescue: 86.66%	
		2107	Inert matter	5.09%	9.23%	Crop Production Services, Inc.: Clarkson, KY
		2107	Weed seed > 2	1.84%	2.34%	
		2107	Total viable	Orchardgrass: 85%	Orchardgrass: 68%	
		2107	Total viable	Tall Fescue: 85%	Tall Fescue: 70%	
	2107	Purity	Tall Fescue: 87.05%	Tall Fescue: 82.1%		
	Triple Trust Haymaker Blend	13008	Purity	Alfalfa: 65.9%	Alfalfa: 60.98%	Central Farm Supply of KY, Inc.: Louisville, KY
	Unknown Rye	1332	Weed seed	0.04%	0.36%	Thompson & Shearer Farm Supply, Inc.: Nicholasville, KY
		1332	Other crop seed	0.1%	2.12%	
		1332	Purity	Rye: 98%	Rye: 96.56%	
	Unknown Winter Rye	1331	Weed seed	0.02%	0.82%	Central Farm Supply of KY, Inc.: Louisville, KY
Deer Creek Seed, Inc.: Ashland, WI	Fast Lawn	38776	Total viable	Creeping Red Fescue: 85%	Creeping Red Fescue: 73%	Rural King Supply, Inc.: Shelbyville, KY
		38760	Purity	Annual Ryegrass: 92.5%	Annual Ryegrass: 87.77%	Rural King Supply, Inc.: Owensboro, KY
	Unknown Orchardgrass	L180-12-101	Noxious weed	Annual Bluegrass: 180 per lb	Annual Bluegrass: 514 per lb	Rural King Supply, Inc.: Shelbyville, KY
DLF International Seeds: Halsey, OR	Kentucky 31 Tall Fescue	L10-12-104F	Total viable	Tall Fescue: 85%	Tall Fescue: 74%	Tractor Supply Company #1561: Williamsburg, KY
		L68-13-0261	Other crop seed	2.21%	4.39%	Tractor Supply Company #628: London, KY
		L68-13-0261	Purity	Annual Ryegrass: None	Annual Ryegrass: 31.56%	
		L68-13-0261	Purity	Tall Fescue: 96.77%	Tall Fescue: 63.14%	
Federal Hybrids, Inc.: West Bend, IA	4-1548052 Field Corn	196A2V25	Total viable	Field Corn: 95%	Field Corn: 86%	Rural King Supply, Inc.: Shelbyville, KY
Infinity Fertilizers, Inc.: Milan, IL	Dense Shade Mixture	130001-3	Total viable	Tall Fescue: 80%	Tall Fescue: 68%	Lowe's #1518: Louisville, KY
		130001-3	Total viable	Tall Fescue: 80%	Tall Fescue: 69%	Lowe's #2460: Paducah, KY
		130001-3	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 48%	Lowe's #2666: London, KY
		130001-3	Inert matter	0.98%	3.22%	Lowe's #2945:
		130001-3	Total viable	Tall Fescue: 80%	Tall Fescue: 67%	Shepherdsville, KY
		130001-3	Total viable	Tall Fescue: 80%	Tall Fescue: 71%	Lowe's #657: Owensboro, KY
		130031-3	Total viable	Tall Fescue: 85%	Tall Fescue: 73%	Lowe's #1923: Louisville, KY
		130045-3A	Purity	Coating: 50%	Coating: 45.62%	Lowe's #2245: Louisville, KY
		130045-3A	Total viable	Tall Fescue: 85%	Tall Fescue: 61%	
		130055-3	Inert matter	0.98%	2.56%	Lowe's #1736: Georgetown, KY
130055-3	Purity	Coating: 50%	Coating: 40.45%			

continued

Table 2. Agricultural seeds mislabeled in 2013 (continued).

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Infinity Fertilizers, Inc.: Milan, IL (continued)	Dense Shade Mixture (continued)	130055-3	Total viable	Tall Fescue: 85%	Tall Fescue: 60%	Lowe's #1736: Georgetown, KY (continued)
		130001-3	Inert matter	0.98%	1.89%	Lowe's #451: Bowling Green, KY
		130001-3	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 74%	
		130001-3	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 50%	Lowe's #722: Murray, KY
		130001-3	Inert matter	0.98%	3.56%	
		130001-3	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 65%	
	130001-3	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 37%		
	Meijer Kentucky Bluegrass	6004-3120	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 69%	Meijer: Louisville, KY
	Sta-Green Tall Fescue Mixture	80036	Total viable	Tall Fescue: 85%	Tall Fescue: 73%	Lowe's #1808: Morehead, KY
		130012-1	Purity	Tall Fescue: 48.47%	Tall Fescue: 42.77%	Lowe's #2592: Shelbyville, KY
		130012-1	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 56%	
	Sta-Green Dense Shade Mixture	130042-3A	Purity	Coating : 50%	Coating : 44.82%	Lowe's #657: Owensboro, KY
		130042-3A	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 65%	
		130042-3A	Purity	Kentucky Bluegrass: 9.87%	Kentucky Bluegrass: 23.54%	
		130042-3A	Purity	Tall Fescue: 38.6%	Tall Fescue: 30.44%	
		130042-3A	Total viable	Tall Fescue: 85%	Tall Fescue: 71%	
		130001-3	Inert matter	0.98%	2.64%	Lowe's #1123: Ashland, KY
		130001-3	Total viable	Tall Fescue: 80%	Tall Fescue: 70%	
	130001-3	Total viable	Tall Fescue: 80%	Tall Fescue: 70%		
	Sta-Green Tall Fescue Blend	80013	Total viable	Tall Fescue: 85%	Tall Fescue: 75%	Lowe's #451: Bowling Green, KY
	Sun & Shade Grass Seed Mixture	80054	Inert matter	1.11%	3.68%	Lowe's #2497: Maysville, KY
		80054	Purity	Kentucky Bluegrass: 12.7%	Kentucky Bluegrass: 9.88%	
		6036-2345	Purity	Annual Ryegrass: 44.49%	Annual Ryegrass: 39.07%	Meijer: Cold Spring, KY
		6036-2345	Total viable < 60	Chewings Fescue: 83%	Chewings Fescue: 67%	
	Tall Fescue Blend	80012	Total viable	Tall Fescue: 85%	Tall Fescue: 69%	Lowe's #2592: Shelbyville, KY
	Tall Fescue Mix	80004	Total viable	Tall Fescue: 85%	Tall Fescue: 72%	Lowe's #2666: London, KY
		80049	Total viable	Tall Fescue: 85%	Tall Fescue: 73%	Lowe's #460: Elizabethtown, KY
	Tall Fescue Mix .07-0-0	80004	Total viable < 60	Tall Fescue: 72%	Tall Fescue: 41%	Lowe's #2666: London, KY
		80012	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 43%	
	Lesco, Inc.: Cleveland, OH	Transition Supreme Blend	M123-11-HD29	Total viable	Tall Fescue: 90%	Tall Fescue: 75%
Lewis Seed Company, Inc.: Louisville, KY	60/40 Contractors Mix	COL-13-240	Purity	Annual Ryegrass: 37.12%	Annual Ryegrass: 33.05%	Russell Co. Farm Store: Russell Springs, KY
		COL-13-240	Purity	Perennial Ryegrass: None	Perennial Ryegrass: 11.1%	
		COL-13-240	Total viable	Tall Fescue: 85%	Tall Fescue: 73%	
	80/20 Contractors Mixture	COL-12-554	Other crop seed	1.34%	4.04%	Crop Production Services: Shelbyville, KY
		COL-12-554	Purity	Annual Ryegrass: 21.6%	Annual Ryegrass: 16.71%	
		COL-12-554	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 57%	
		COL-13-100	Other crop seed	0.46%	2.46%	
		COL-13-100	Inert matter	0.71%	1.58%	
		COL-13-100	Purity	Annual Ryegrass: 18.93%	Annual Ryegrass: 6.92%	
		COL-13-100	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 55%	
		COL-12-793	Other crop seed	0.03%	0.88%	Cecilia Farm Service, Inc.: Cecilia, KY
	COL-12-793	Total viable	Tall Fescue: 90%	Tall Fescue: 69%		
	Advantage Ladino Clover	7-905WC	Total viable < 60	Ladino Clover: 75%	Ladino Clover: 25%	Crop Production Services, Inc.: Hodgenville, KY
	All American Defender Shady Mixture	COL-9-204	Other crop seed	0.04%	0.76%	Kentucky American Seeds, LLC.: Hopkinsville, KY
		COL-9-204	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 65%	
	Annual Ryegrass/Tall Fescue Mixture	L9-13-A30	Purity	Annual Ryegrass: 98%	Annual Ryegrass: 92.37%	Lake Cumberland Feed & Farm Supply, LLC: Russell Springs, KY
L9-13-A30		Purity	Tall Fescue: 0%	Tall Fescue: 6.14%		
Buffalo Alfalfa	303-1178	Prohibited noxious weed	Canada Thistle: 0 per lb	Canada Thistle: 5 per lb	Crop Production Services: Upton, KY	
	T-40283	Purity	Coating: 34%	Coating: 30.98%	Crop Production Services, Inc.: Hodgenville, KY	

continued

Table 2. Agricultural seeds mislabeled in 2013 (continued).

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Lewis Seed Company, Inc.: Louisville, KY (continued)	Cecilia Hay & Pasture Mix	LSC-CH&PM	Total viable	Tall Fescue: 85%	Tall Fescue: 73%	Cecilia Farm Service, Inc.: Cecilia, KY
	Clair Timothy	10-0049	Weed seed	0.05%	0.48%	Caneyville Milling Company: Caneyville, KY
	Falcon III Tall Fescue	10-0049	Purity	Timothy: 99.75%	Timothy: 99.3%	Crop Production Services: Upton, KY
		M20-10-DF7	Other crop seed	0.15%	3.07%	
		M20-10-DF7	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 52%	
	Falcon V Tall Fescue	M20-10-DF7	Purity	Tall Fescue: 98.75%	Tall Fescue: 96.36%	Crop Production Services: Shelbyville, KY
		B3-9-3078	Total viable	Tall Fescue: 85%	Tall Fescue: 69%	
		W10-12-TF11	Other crop seed	0%	1.69%	
	Gulf Annual Ryegrass	W10-12-TF11	Purity	Tall Fescue: 98.12%	Tall Fescue: 96.76%	Caneyville Milling Company: Caneyville, KY
		P90-12-A100	Other crop seed	0%	4.35%	Valley Fertilizer Company: Edmonton, KY
		P90-12-A100	Purity	Annual Ryegrass: 98.65%	Annual Ryegrass: 93.93%	
		P90-12-A100	Other crop seed	0%	1.93%	Warner Fertilizer Company, Inc.: Monticello, KY
	P90-12-A100	Purity	Annual Ryegrass: 98.65%	Annual Ryegrass: 97.13%		
	Hermitage Mix	LSC-HPM25	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 27%	Kentucky American Seeds, LLC.: Hopkinsville, KY
		LSC-HPM27	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 49%	Crop Production Services: Shelbyville, KY
	Kenland Red Clover	B1-11-63KR	Total viable	Red Clover: 88%	Red Clover: 61%	Crop Production Services, Inc.: Clarkson, KY
		L193-10-317	Total viable	Red Clover: 90%	Red Clover: 68%	Cecilia Farm Service, Inc.: Cecilia, KY
	Kentucky 31 Tall Fescue	070212P	Inert matter	0.97%	2.03%	Janes Fertilizer & Farm Supply: Columbia, KY
		070912P	Inert matter	0.87%	1.86%	Warner Fertilizer Company, Inc.: Liberty, KY
		070912P	Total viable	Tall Fescue: 85%	Tall Fescue: 71%	
		070912P	Inert matter	0.87%	2.33%	Warner Fertilizer Company: Columbia, KY
		070912P	Total viable	Tall Fescue: 85%	Tall Fescue: 75%	
		L114-11-238	Inert matter	1.46%	3.09%	Caneyville Milling Company: Caneyville, KY
		L114-11-238	Purity	Tall Fescue: 98.47%	Tall Fescue: 96.91%	
		L183-11-703	Other crop seed	0.37%	2.61%	Crop Production Services, Inc.: Hodgenville, KY
		L183-11-703	Purity	Tall Fescue: 97.99%	Tall Fescue: 96.72%	
		L-3501	Prohibited noxious weed	Quackgrass: 0 per lb	Quackgrass: 9 per lb	Crop Production Services: Upton, KY
		MS-4216	Other crop seed	3.6%	5.64%	Central Farmers Supply, Inc.: Greensburg, KY
		KY 31 Tall Fescue/ Orchardgrass Mix	MS4145	Other crop seed	0.4%	1.07%
	MS4145		Purity	Tall Fescue: 92.5%	Tall Fescue: 88.89%	
	LSC-FOM20		Weed seed	0.25%	1.23%	Warner Fertilizer Company: Campbellsville, KY
	LSC-FOM30		Total viable	Tall Fescue: 80%	Tall Fescue: 65%	Nancy Supply Company: Nancy, KY
	LSC-FOM23		Inert matter	0.75%	2.37%	Lake Cumberland Feed & Farm Supply, LLC: Russell Springs, KY
	LSC-FOM23		Purity	Coating : None	Coating : 1.04%	
	Lewis Pasture Mix	LSC-LPM21	Total viable	Tall Fescue: 85%	Tall Fescue: 73%	Kentucky American Seeds, LLC.: Hopkinsville, KY
		LSC-LPM22	Total viable	Medium Red Clover: 85%	Medium Red Clover: 67%	
		LSC-LPM22	Total viable	Medium Red Clover: 85%	Medium Red Clover: 70%	Warner Fertilizer Company: Tompkinsville, KY
		LSC-LPM25	Total viable < 60	Timothy: 80%	Timothy: 54%	Thompson & Nash, Inc.: Shelbyville, KY
	Ottes Trifecta Shady Blend	LSC-OTSB(A)	Purity	Fine Fescue: None	Fine Fescue: 44.41%	Frank Otte Nursery & Garden: Louisville, KY
		LSC-OTSB(A)	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 68%	
	Peredovic Sunflower	8017	Total viable < 60	Sunflower: 70%	Sunflower: 6%	Crop Production Services, Inc.: Hodgenville, KY
	Pinnacle Ladino Clover	P68-11-J205CTD	Purity	Coating: 34%	Coating: 30.36%	Warner Fertilizer Company: Albany, KY
	Southland Smooth Brome	K-22836	Total viable < 60	Smooth Brome: 85%	Smooth Brome: 43%	Crop Production Services: Cynthiana, KY
	Striate/Korean Lespedeza Mix	MS-4128	Purity	Korean Lespedeza: 14.5%	Korean Lespedeza: 10.51%	Lewis Seed Company, Inc.: Louisville, KY
		MS-4128	Purity	Striate Lespedeza: 84.6%	Striate Lespedeza: 89.26%	
	Tall Fescue/ Orchardgrass Mixture	MS-4145	Inert matter	1.2%	2.19%	Caneyville Milling Company: Caneyville, KY
		MS-4043	Purity	Orchardgrass : 6.75%	Orchardgrass : 4.09%	Lewis Seed Company, Inc.: Louisville, KY

continued

Table 2. Agricultural seeds mislabeled in 2013 (continued).

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Lewis Seed Company, Inc.: Louisville, KY (continued)	Unknown Medium Red Clover	10-B823.T.CTD	Total viable	Medium Red Clover: 80%	Medium Red Clover: 66%	Kentucky American Seeds, LLC.: Hopkinsville, KY
		193-10-318	Inert matter	0.19%	0.95%	Crop Production Services, Inc.: Hodgenville, KY
	Unknown Rye	9896	Inert matter	1.4%	2.65%	Warner Fertilizer Company: Campbellsville, KY
		9896	Purity	Rye: 98%	Rye: 96.88%	
	Unknown Tall Fescue	P90-12-F126	Inert matter	2.17%	3.55%	Lewis Seed Company, Inc.: Louisville, KY
		P90-12-F126	Purity	Tall Fescue: 97.81%	Tall Fescue: 96.39%	
		13-BLPM-4	Purity	Annual Ryegrass: 49.77%	Annual Ryegrass: 35.17%	Big Lots: Hopkinsville, KY
		13-BLPM-2	Purity	Annual Ryegrass: 49.55%	Annual Ryegrass: 40.56%	
		13-BLPM-2	Total viable	Tall Fescue: 85%	Tall Fescue: 75%	Big Lots: Paducah, KY
		13-B1PM-8	Purity	Annual Ryegrass: 49.93%	Annual Ryegrass: 39.36%	
		13-B1PM-8	Purity	Kentucky Bluegrass: 4.61%	Kentucky Bluegrass: 2.71%	
		13-BLPM-2	Purity	Annual Ryegrass: 49.55%	Annual Ryegrass: 39.08%	
	Sun & Shade Mixture	13-BLSS-2	Purity	Annual Ryegrass: 69.62%	Annual Ryegrass: 53.14%	Big Lots: Paducah, KY
		13-BLSS-2	Purity	Tall Fescue: 19.27%	Tall Fescue: 10.19%	
		13-BLSS-4	Purity	Annual Ryegrass: 69.67%	Annual Ryegrass: 60.4%	Menards: Owensboro, KY
5006-2072		Purity	Annual Ryegrass: 89.12%	Annual Ryegrass: 84.32%		
Partners Brand Seed LLC: Howe, IN	PB8078WXBT Field Hybrid Corn	LS88A19	Total viable	Hybrid Field Corn: 95%	Hybrid Field Corn: 88%	Central Crop Care: Crab Orchard, KY
Pennington Seed, Inc.: Greenfield, MO	Bare Spot Repair Mixture	MB12WFL009	Purity	Annual Ryegrass: 29%	Annual Ryegrass: 25.65%	Wal-Mart #507: Lawrenceburg, KY
		ME12XNB008	Total viable < 60	Kentucky Bluegrass: 80%	Kentucky Bluegrass: 57%	Meijer: Louisville, KY
		ME12XNB008	Purity	Perennial Ryegrass: 20%	Perennial Ryegrass: 14.31%	
	Fall Mixture	ME13XPJ004	Purity	Tall Fescue: 57%	Tall Fescue: 50.64%	Wal-Mart #720: Frankfort, KY
	Penn Landscapers Mixture	ML13YLM009	Total viable	Tall Fescue: 80%	Tall Fescue: 67%	Lowe's #16: Madisonville, KY
		MR12YLM001	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 7%	Lowe's #1808: Morehead, KY
		ML13YLM002	Purity	Perennial Ryegrass: 9%	Perennial Ryegrass: 0%	Lowe's #1123: Ashland, KY
	Pro Contractors	ME13KNB002	Purity	Annual Ryegrass: 39%	Annual Ryegrass: 23.53%	Meijer: Richmond, KY
		ME13KNB002	Purity	Tall Fescue: 49%	Tall Fescue: 40.31%	
		ME13KNB002	Total viable	Tall Fescue: 80%	Tall Fescue: 70%	
	SM Seed Midwest Mixture	ME12WNT012	Other crop seed	0.2%	3.05%	Home Depot: Bowling Green, KY
		ME12WNT012	Purity	Fine Fescue: None	Fine Fescue: 18.37%	
		ME12WNT012	Purity	Kentucky Bluegrass: 27%	Kentucky Bluegrass: 23.47%	
		ME12WNT012	Other crop seed	0.2%	1.22%	Home Depot: Crescent Springs, KY
		ME12WNT012	Purity	Kentucky Bluegrass: 27%	Kentucky Bluegrass: 21.41%	
	Sm. Seed Tall Fescue/ Kentucky Bluegrass Mixture	ME13W1U002	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 76%	Wal-Mart #1569: Maysville, KY
		ME13W1U002	Purity	Kentucky Bluegrass: 9.5%	Kentucky Bluegrass: 3.43%	
	Smart Seed Dense Shade Mixture	ME12WJJ001	Purity	Fine Fescue: %	Fine Fescue: 28.78%	Tractor Supply Company #1392: Alexandria, KY
		ME12WJJ001	Purity	Tall Fescue: 74.45%	Tall Fescue: 69.21%	
		03SMTSSN25G	Purity	Kentucky Bluegrass: 9.8%	Kentucky Bluegrass: 7.53%	Meijer: Lexington, KY
Smart Seed Tall Fescue Blend	MP13TSM010	Other crop seed	0.09%	5.29%	Wal-Mart #5417: Louisville, KY	
	MP13TSM010	Purity	Tall Fescue: 98%	Tall Fescue: 94.4%		
Pennington Seed, Inc.: Lebanon, OR	Dense Shade Mixture	L144-0E12WJY004	Purity	Fine Fescue: None	Fine Fescue: 30.82%	Lowe's #1666: Hopkinsville, KY
		L144-0E12WJY004	Total viable < 60	Fine Fescue: None	Fine Fescue: 56%	
	Kentucky 31 Tall Fescue	L144-0S13T3W005	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 318 per lb	Lowe's #494: Corbin, KY

continued

Table 2. Agricultural seeds mislabeled in 2013 (continued).

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Pennington Seed, Inc.: Lebanon, OR (continued)	Kwik Grass Mixture	L144-OE12XBF003	Purity	Annual Ryegrass: 87.2%	Annual Ryegrass: 74.98%	Kmart: Paducah, KY
	Smart Seed Tall Fescue Blend	L144-OE12WIQ005	Total viable	Tall Fescue: 90%	Tall Fescue: 63%	Lowe's #722: Murray, KY
	Smart Seed Tall Fescue/KY Bluegrass Mixture	L144-OE12WIU009	Purity	Kentucky Bluegrass: 9.6%	Kentucky Bluegrass: 7.46%	Lowe's #2558: Henderson, KY
	Southern Classic Tall Fescue Blend	L144-OR13TSC012	Total viable	Tall Fescue: 90%	Tall Fescue: 73%	Lowe's #2245: Louisville, KY
Performance Seed: St. Cloud, MN	Easy Green Grass Mixture	120004071	Purity	Annual Ryegrass: 92.5%	Annual Ryegrass: 76.81%	Menards: Owensboro, KY
	Nature's Finest Thick 'n Hardy Mixture	127003211	Purity	Annual Ryegrass: 4.65%	Annual Ryegrass: 2.74%	
		127003211	Purity	Perennial Ryegrass: 52.69%	Perennial Ryegrass: 61.58%	
	Turf Champ Shady Grass Mixture	12208AB	Purity	Annual Ryegrass: 47.82%	Annual Ryegrass: 23.99%	
Plantation Products, Inc.: Norton, MA	Danver Half Long Carrot	R:1	Total viable < 60	Carrot: 50%	Carrot: 48%	Wal-Mart #2628: Lexington, KY
Ragan & Massey, Inc.: Ponchatoula, LA	Kentucky 31 Tall Fescue	L132-12-TFK214	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 109 per lb	Tractor Supply Company #1460: Cynthiana, KY
Southern States Coop., Inc.: Farmville, NC	S080188 Yellow Soybean	7914-2NE	Total viable	Yellow Soybean: 90%	Yellow Soybean: 73%	Southern States Cooperative, Inc.: Franklin, KY
Southern States Cooperative, Inc.: Franklin, KY	6223392 Yellow Soybean	7848-100FA	Inert matter	0.85%	2.39%	
		7848-100FA	Purity	Yellow Soybean: 99%	Yellow Soybean: 97.61%	
Southern States Cooperative, Inc.: Louisville, KY	Clair Timothy	WGB10414	Total viable < 60	Timothy: 85%	Timothy: 56%	Southern States Gallatin Service: Warsaw, KY
	Park Kentucky Bluegrass	919	Total viable	Kentucky Bluegrass: 84%	Kentucky Bluegrass: 67%	Southern States Paris: Paris, KY
	SX 747 Sunflower	13353	Other crop seed	0.98%	2.12%	Southern States Cynthiana Coop.: Cynthiana, KY
		13353	Purity	Sunflower: 98.21%	Sunflower: 96.49%	
	Unknown Creeping Red Fescue	7753	Noxious weed	Quackgrass: 0 per lb	Quackgrass: 15 per lb	Southern States London Coop, Inc.: London, KY
	Unknown Rye	13246	Total viable	Rye: 85%	Rye: 69%	Kee's Farm Service, LLC.: Grayson, KY
Southern States Cooperative, Inc.: Richmond, VA	Contractors Utility Mix	12.B292CU.T	Purity	Perennial Ryegrass: None	Perennial Ryegrass: 8.29%	Southern States Campbell Service: Alexandria, KY
		12.B292CU.T	Purity	Tall Fescue: 49.4%	Tall Fescue: 44.75%	
	Dixie Crimson Clover	12.B150.N.CTD	Purity	Coating: 34%	Coating: 30.77%	Southern States Coop., Inc.: Hodgenville, KY
	Horse Pasture Mixture	13.B139HP.N	Total viable < 60	Kentucky Bluegrass: 80%	Kentucky Bluegrass: 47%	Southern States Georgetown Coop.: Georgetown, KY
	Potomac Orchardgrass	Y22-08-221	Total viable < 60	Orchardgrass: 85%	Orchardgrass: 54%	Versailles Farm, Home & Garden, LLC: Versailles, KY
	Will Ladino Clover	P68-12-J400CTDS	Purity	Ladino Clover: 65.5%	Ladino Clover: 62.57%	Southern State Flemingsburg Coop.: Flemingsburg, KY
Springfield Seed: Springfield, KY	Unknown Wheat	1302	Total viable	Wheat: 85%	Wheat: 64%	Warner Fertilizer Company: Somerset, KY
Steyer Seeds, LLC: Tiffin, OH	W007 Wheat	13AHB52TN40TBX	Total viable	Wheat: 90%	Wheat: 72%	Rice Agri-Marketing, LLC: Utica, KY
Syngenta Seeds, Inc.: Minneapolis, MN	X57537WP.2 Field Corn	11031375	Total viable	Field Corn: 90%	Field Corn: 76%	Pennyrile Ag. Oil, Inc.: Hopkinsville, KY
Tennessee Farmers Cooperative: Jackson, TN	Kentucky 31 Tall Fescue	012913P1	Weed seed	0.18%	0.74%	Lake Cumberland Farmers Coop.: Monticello, KY
		012913P1	Inert matter	1.25%	2.37%	
		012913P1	Noxious weed	Sorrel : 18 per lb	Sorrel : 780 per lb	
	Tall Fescue/ Orchardgrass Mix	080112OG2	Purity	Tall Fescue: 88.41%	Tall Fescue: 84.12%	GreenPoint Ag, LLC: Hardinsburg, KY
	Kentucky 31 Tall Fescue	BA-12-156	Noxious weed	Buckhorn Plantain: 9 per lb	Buckhorn Plantain: 64 per lb	Lake Cumberland Farmers Coop.: Monticello, KY
BA-12-156		Total viable	Tall Fescue: 85%	Tall Fescue: 75%		
The Scotts Company: Marysville, OH	Contractor's All Purpose Mix	13030264	Purity	Coating: 50%	Coating: 42.39%	Home Depot: Florence, KY
		13030264	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 76%	

continued

Table 2. Agricultural seeds mislabeled in 2013 (continued).

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
The Scotts Company: Marysville, OH (continued)	Fall Mix	11020614	Total viable	Creeping Red Fescue: 85%	Creeping Red Fescue: 45%	Home Depot: Florence, KY (continued)
		11020614	Total viable < 60	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 42%	
	Fall Mix 3-1-0	13020733	Inert matter	1%	2.75%	
		13020733	Total viable < 60	Creeping Red Fescue: 85%	Creeping Red Fescue: 66%	
		12020480	Total viable	Creeping Red Fescue: 85%	Creeping Red Fescue: 60%	Wal-Mart #689: Somerset, KY
	Heat Tolerant Blue Brand Grass Seed Mix	11020092	Total viable	Tall Fescue: 85%	Tall Fescue: 72%	Lowe's #460: Elizabethtown, KY
		11030069	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 76%	
		11030069	Total viable	Tall Fescue: 85%	Tall Fescue: 74%	Lowe's #2490: Mayfield, KY
		11020544	Purity	Coating: 50%	Coating: 42.98%	
		11020544	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 57%	
		12030031	Total viable	Tall Fescue: 85%	Tall Fescue: 72%	Lowe's #722: Murray, KY
	Landscape's Mix for Tall Fescue Lawns	13020332	Inert matter	1%	4.36%	Lowe's #1736: Georgetown, KY
		13020332	Purity	Coating: 50%	Coating: 41.13%	
	Other Tall Fescue	11030338	Purity	Coating : 50%	Coating : 39.77%	Lowe's #2490: Mayfield, KY
		11030338	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 19%	
	Perennial Ryegrass Mix 3-1-0	13020529	Inert matter	1%	3.2%	Home Depot: Florence, KY
		13020529	Total viable	Perennial Ryegrass: 90%	Perennial Ryegrass: 79%	
	Scotts Heat Tolerant Blue Mix	11030302	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 62%	Lowe's #1808: Morehead, KY
		11030302	Total viable	Tall Fescue: 85%	Tall Fescue: 60%	
	Scotts Turf Builder Sun & Shade Mix	11020361	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 67%	Meijer: Louisville, KY
		11020368	Total viable	Creeping Red Fescue: 85%	Creeping Red Fescue: 60%	Lowe's #2497: Maysville, KY
		11020368	Total viable	Perennial Ryegrass: 90%	Perennial Ryegrass: 81%	
		13020455	Purity	Kentucky Bluegrass: 12.18%	Kentucky Bluegrass: 9.31%	Home Depot: Louisville, KY
		13020702	Purity	Kentucky Bluegrass: 12.18%	Kentucky Bluegrass: 7.47%	Meijer: Louisville, KY
		13020144	Inert matter	1%	5.77%	Lowe's #451: Bowling Green, KY
		13020144	Purity	Creeping Red Fescue: 19.5%	Creeping Red Fescue: 16.6%	
		13020544	Inert matter	1%	3.19%	Wal-Mart #653: Hopkinsville, KY
	Scotts Turf Builder High Traffic Mix	11020029	Purity	Kentucky Bluegrass: 15.79%	Kentucky Bluegrass: 12.57%	Lowe's #2497: Maysville, KY
		11020029	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 69%	
	Scotts Turf Builder Tall Fescue Blend	1103G358	Total viable	Tall Fescue: 85%	Tall Fescue: 72%	Lowe's #494: Corbin, KY
		11020084	Total viable	Tall Fescue: 85%	Tall Fescue: 64%	Meijer: Louisville, KY
	Tall Fescue Mix	10030040	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 4%	Lowe's #2460: Paducah, KY
	Tall Fescue Mix 3-1-0	13020171	Inert matter	1%	3.66%	Lowe's #2945: Shepherdsville, KY
		13020171	Purity	Tall Fescue: 48.74%	Tall Fescue: 45.06%	
		13020173	Inert matter	1%	6.22%	Lowe's #1518: Louisville, KY
		13020173	Purity	Tall Fescue: 48.74%	Tall Fescue: 43.39%	
	Tall Fescue Mixture	11030349	Inert matter	1.75%	6.96%	Lowe's #2460: Paducah, KY
		11030349	Purity	Coating: 50%	Coating: 34.47%	
		11030349	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 29%	
		11030351	Inert matter	1.75%	9.23%	
		11030351	Purity	Coating : 50%	Coating : 33.77%	
		11030351	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 32%	
	Turf Builder Midwest Mix 3-1-0	13020366	Total viable	Fine Fescue: 80%	Fine Fescue: 67%	Lowe's #2558: Henderson, KY
	Turf Builder Quick Fix	13010316	Purity	Annual Ryegrass: 88.56%	Annual Ryegrass: 82.23%	Lowe's #2460: Paducah, KY
	Turf Builder Tall Fescue Blend	11030348	Inert matter	1.75%	3.45%	
		11030348	Purity	Coating: 50%	Coating: 42.83%	
		11030348	Total viable	Tall Fescue: 85%	Tall Fescue: 60%	
Tractor Supply Company: Brentwood, TN	All Purpose Forage	L68-12-0861	Total viable < 60	Orchardgrass: 85%	Orchardgrass: 22%	Tractor Supply Company #489: Shelbyville, KY
	Kentucky 31 Tall Fescue	4749	Other crop seed	2.2%	3.52%	Tractor Supply Company #135: Bowling Green, KY

continued

Table 2. Agricultural seeds mislabeled in 2013 (continued).

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Tractor Supply Company: Brentwood, TN (continued)	Kentucky 31 Tall Fescue (continued)	4749	Purity	Tall Fescue: 95%	Tall Fescue: 92.98%	Tractor Supply Company #135: Bowling Green, KY (continued)
		4749	Noxious weed	Wild Onion: 0 per lb	Wild Onion: 27 per lb	
		4824	Other crop seed	2.55%	4.21%	Tractor Supply Company #1212: Paris, KY
		4824	Purity	Tall Fescue: 95%	Tall Fescue: 93.31%	
		4879	Total viable	Tall Fescue: 80%	Tall Fescue: 71%	Tractor Supply Company #1392: Alexandria, KY
		L68-12-0892	Other crop seed	0.5%	1.5%	
	L68-12-0892	Purity	Tall Fescue: 98.14%	Tall Fescue: 95.96%	Tractor Supply Co. #1685: Monticello, KY	
	Ultra Premium Tall Fescue	L68-12-0847	Other crop seed	0.43%	2.5%	Tractor Supply Company #719: Mayfield, KY
		L68-12-0847	Purity	Tall Fescue: 99.18%	Tall Fescue: 97.32%	
L68-12-0836		Other crop seed	0.94%	2.25%	Tractor Supply Company #628: London, KY	
Turner Seed, Inc.: Lavergne, TN	Beefeater Perennial Ryegrass	B22-12-P47	Inert matter	1.17%	4.28%	Turner Seed, Inc. of Kentucky: Winchester, KY
		B22-12-P47	Purity	Annual Ryegrass: None	Annual Ryegrass: 50.65%	
		B22-12-P47	Purity	Perennial Ryegrass: 98.71%	Perennial Ryegrass: 45.07%	
	KY 31/Orchardgrass Mix	T-40770	Purity	Tall Fescue: 89%	Tall Fescue: 83.87%	Warner Fertilizer Company: Tompkinsville, KY
	Prime Cut Brand Grass Seed Blend	L42-12-6PCT	Other crop seed	0.1%	3.85%	Valley Fertilizer Company: Edmonton, KY
		L42-12-6PCT	Total purity given not 100			
L42-12-6PCT		Purity	Annual Ryegrass: 98%	Annual Ryegrass: 95.24%		
Turner Seed, Inc. of Kentucky: Winchester, KY	Birdsong Native Mixture	SP18056	Total viable	False Sunflower: 97%	False Sunflower: 82%	Southern States Hopkinsville: Hopkinsville, KY
		SP18056	Total viable	Gramma Side-Oats: 88%	Gramma Side-Oats: 61%	
		SP18056	Total viable	Grey Headed Coneflower: 96%	Grey Headed Coneflower: 90%	
		SP18056	Total viable	Little Bluestem: 95%	Little Bluestem: 26%	
		SP18056	Total viable	Purple Coneflower: 96%	Purple Coneflower: 0%	
		SP18056	Total viable < 60	Wild Bergamot: 96%	Wild Bergamot: 48%	
	Contractors Mixture	K-23721	Other crop seed	0.32%	1.58%	Benge Farm Supply, Inc.: London, KY
		K-23721	Purity	Annual Ryegrass: 19.2%	Annual Ryegrass: 9.67%	
		K-23721	Purity	Tall Fescue: 79.09%	Tall Fescue: 87.52%	
		B3-12-919	Other crop seed	0.06%	1.35%	Bluegrass Seed & Fertilizer, Inc.: Bardstown, KY
		B3-12-919	Purity	Annual Ryegrass: 21.17%	Annual Ryegrass: 24.48%	
		B3-12-919	Purity	Tall Fescue: 77.34%	Tall Fescue: 73.74%	
	David Grace Native Mixture	SP19452	Total viable	Black-eyed Susan: 88%	Black-eyed Susan: 56%	Southern States Hopkinsville: Hopkinsville, KY
		SP19452	Total viable	False Sunflower: 94%	False Sunflower: 67%	
		SP19452	Total viable	Gramma Side-Oats: 98%	Gramma Side-Oats: 66%	
		SP19452	Total viable	Partridge Pea: 94%	Partridge Pea: 40%	
		SP19452	Total viable	Purple Coneflower: 95%	Purple Coneflower: 82%	
		SP19452	Total viable < 60	Wild Bergamot: 95%	Wild Bergamot: 55%	
	Frostmaster Pea	T-42242	Inert matter	1.5%	4.75%	Southern States Glasgow Coop., Inc.: Glasgow, KY
		T-42242	Purity	Pea: 98%	Pea: 95.25%	
	Kentucky 31 Tall Fescue	B38-12-F4	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 962 per lb	Anderson Grocery, Inc.: Pine Knot, KY
K-23842		Weed seed	0.29%	1.02%	Central Kentucky Feed & Crop Service: Loretto, KY	
K-24991		Other crop seed	1.01%	3.24%	Bluegrass Seed & Fertilizer, Inc.: Bardstown, KY	
K-24991		Noxious weed	Sorrel : None per lb	Sorrel : 73 per lb		
K-24991		Purity	Tall Fescue: 97.68%	Tall Fescue: 94.44%	Jeffries Feed, Seed & Supply: Campbellsville, KY	
K-24991		Other crop seed	0.78%	1.71%		
K-24991		Purity	Tall Fescue: 98%	Tall Fescue: 95.88%	Security Seed & Chemical: Hopkinsville, KY	
T-40906		Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 100 per lb		
T-40906		Noxious weed	Sorrel : 0 per lb	Sorrel : 54 per lb	Jimmy Sanders, Inc.: Russellville, KY	
T-41225		Noxious weed	Wild Onion: 0 per lb	Wild Onion: 27 per lb		

continued

Table 2. Agricultural seeds mislabeled in 2013 (continued).

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Turner Seed, Inc. of Kentucky: Winchester, KY (continued)	Kentucky 31 Tall Fescue (continued)	T-42243	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 45 per lb	Crop Production Services: Fancy Farm, KY
	Knight Native Mixture	SP18056	Total viable	False Sunflower: 97%	False Sunflower: 79%	Southern States Hopkinsville: Hopkinsville, KY
		SP18056	Total viable	Gramma Side-Oats: 88%	Gramma Side-Oats: 60%	
		SP18056	Total viable	Grey Headed Coneflower: 96%	Grey Headed Coneflower: 90%	
		SP18056	Total viable	Little Bluestem: 95%	Little Bluestem: 34%	
		SP18056	Total viable < 60	Wild Bergamot: 96%	Wild Bergamot: 48%	
	Kobe Striate Lespedeza	T-41279	Weed seed	0.5%	1.39%	Community Farm Store: Salem, KY
		T-41279	Purity	Striate Lespedeza: 98%	Striate Lespedeza: 91.31%	
	Robert Glass Forb Mixture	T-40912	Total viable	Black-eyed Susan: 98%	Black-eyed Susan: 93%	Southern States Hopkinsville: Hopkinsville, KY
		T-40912	Total viable	False Sunflower: 97%	False Sunflower: 89%	
		T-40912	Total viable	Grey Headed Coneflower: 96%	Grey Headed Coneflower: 90%	
		T-40912	Total viable	Partridge Pea: 94%	Partridge Pea: 52%	
		T-40912	Total viable < 60	Wild Bergamot: 96%	Wild Bergamot: 87%	
		T-40912	Other crop seed	0.06%	0.55%	
		T-40912	Inert matter	3.43%	19.04%	
		T-40912	Total viable	Gramma Side-Oats: 94%	Gramma Side-Oats: 83%	
		T-40912	Purity	Little Bluestem: 59.48%	Little Bluestem: 37.07%	
		T-40912	Total viable	Little Bluestem: 88%	Little Bluestem: 78%	
	Robert Glass/Appex Farm Forb Mixture	T-40913	Total viable	Black-eyed Susan: 98%	Black-eyed Susan: 93%	Southern States Hopkinsville: Hopkinsville, KY
		T-40913	Total viable	False Sunflower: 97%	False Sunflower: 88%	
T-40913		Total viable	Partridge Pea: 94%	Partridge Pea: 49%		
T-40913		Total viable	Purple Coneflower: 96%	Purple Coneflower: 2%		
T-40913		Total viable < 60	Wild Bergamot: 96%	Wild Bergamot: 88%		
T-40913		Other crop seed	0.06%	0.71%		
T-40913		Inert matter	3.43%	12.59%		
T-40913		Purity	Little Bluestem: 59.48%	Little Bluestem: 38.47%		
T-40913		Total viable	Little Bluestem: 88%	Little Bluestem: 59%		
T-40913		Total viable < 60	Virginia Wildrye: 94%	Virginia Wildrye: 55%		
The Falcons Turf Mixture	T-40712	Total viable	Tall Fescue: 90%	Tall Fescue: 67%	Cadiz Do It Best Hardware: Cadiz, KY	
TSI Sun & Shade Lawn Mix	K24159	Purity	Creeping Red Fescue: 9.5%	Creeping Red Fescue: 6.4%	Turner Seed, Inc. of Kentucky: Winchester, KY	
Whitetail Institute of North America: Pintlala, AL	Forage Oats Plus	FOP-1305-5	Purity	Oat: 80.36%	Oat: 74.13%	Southern States Cooperative, Inc.: Louisville, KY
X-Seed, Inc. Clear Lake, MN	GW Landscaper South	T-2258123	Total viable	Tall Fescue: 82%	Tall Fescue: 73%	Tractor Supply Company #184: Paducah, KY
	Quick & Thick Sun to Shade South Mix	22331234	Purity	Annual Ryegrass: 29.56%	Annual Ryegrass: 25.95%	Tractor Supply Company #719: Mayfield, KY
		22331234	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 57%	

Table 3

Table 3 is a listing of seed lots found to be in violation of the Kentucky Seed Law. Violations were found in 2013 during routine inspection of seed at dealer and wholesale locations throughout Kentucky. 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's name and the dealer's 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 2013.

Dealer	Product	Lot No	Reason	Seedman
Advanced Turf Solutions: Louisville, KY	Sungold Plus 90/10 TF/KB	M16-13-064	Expired Test Date	Pure Seed: Canby, OR
	SunRye 3-Way Blend	M16-12-057R	Expired Test Date	
	Sunrye 3-way GLR Blend	M16-13-065	Expired Test Date	
	Sunrye Perennial Ryegrass Blend	M16-13-016	Expired Test Date	
Agri-Chem: Bardwell, KY	Kentucky 31 Tall Fescue	B43-12BF1	Expired Test Date	Caudill Seed: Louisville, KY
Burkholder, Willis: Hopkinsville, KY	Corn	3G2202C	No Label	Unity Seeds: Lafayette, IN
		C2001C	Variety Name	
		GT2236C	Variety Name	
Yellow Soybean	SDB03113UT	Variety Name		
Caudill Seed: Allen, KY	Bromegrass	L63	Expired Test Date	Caudill Seed: Allen, KY
Caudill Seed: Morehead, KY	Orchardgrass	A7238A	Prohibited Weed	Caudill Seed: Morehead, KY
		Y22-12-250	Prohibited Weed	
	Yellow Soybean	12-0321	Prohibited Weed	
Central Farm Supply of KY: Louisville, KY	Unknown	L73-12--KC679CTD	Variety Name	Central Farm Supply of KY: Louisville, KY
Community Farm Store: Salem, KY	H6284794 Hybrid Field Corn	H1102NHC2	Duel Labeled	Steyer Seeds: Tiffin, OH
CPS: Cadiz, KY	Rampart Ladino Clover	T-39475	Expired Test Date	Turner Seed: Lavergne, TN
	Red Gold Red Clover	T-39538	Expired Test Date	
	Rye	3L1301/3L1300	Duel Labeled	Caudill Seed: Louisville, KY
	Unknown Medium Red Clover	Y41-11-RC-1	Expired Test Date	Turner Seed: Lavergne, TN
CPS: Clarkson, KY	Biologic Clover Plus Seed Mix	L73-10-M362	Expired Test Date	Mossy Oak BioLogic: West Point, MS
	Biologic Premium Perennial Seed Mix	L73-11-M1109	Expired Test Date	
CPS: Shelbyville, KY	Kenland Red Clover	B1-11-60KR	Expired Test Date	Loveland Products: Greeley, CO
		B1-11-60KR AND B1-10-43KR	Duel Labeled	
Dick's Sporting Goods: Lexington, KY	No Sweat Mix	12.B4300113.N	Variety Name	Antler King: Black River Falls, WI
		12.B4380113.N	Variety Name	
Dixie's Feed, Seed & More: Hopkinsville, KY	Special Native Grass Mix	SP19406	No Label	Caudill Seed: Louisville, KY
		SP19406	No Label	
		SP19923	No Label	
Glaubers Sporting Goods: Carrollton, KY	Booming Bean Mix	14010	Expired Test Date	Hunter's Specialties: Cedar Rapids, IA
		15230	Expired Test Date	
	E-Z Grow Mix	14122	Expired Test Date	
GreenPoint: Hardinsburg, KY	Oat	07-501	Variety Name	Tennessee Farmers Coop: Jackson, TN
	Radish	12.B238.T.CTD	Variety Name	
	VNS Annual Ryegrass	L51-11-P10	Variety Name	
Helena Chemical: Cadiz, KY	A1024749 Yellow Soybean	12-W279	Missing Analysis	Progeny Ag Products: Wynne, AR
		12-W279	Missing Analysis	
	Yellow Soybean	12-W389	Missing Analysis	
Henry Farmers Coop - Murray: Murray, KY		L179-12-H300	Purity Sum	Hogan Company: Springfield, TN
Home Depot: Florence, KY	Transition Supreme Blend	M123-12-HD5	Expired Test Date	Lesco: Cleveland, OH
Home Depot: Paducah, KY	Certain Seed Mixture	55956-5	Expired Test Date	Barenbrug: Tangent, OR
		55957-5	Expired Test Date	
		56069-5	Expired Test Date	
		56458-5	Expired Test Date	
		56658-5	Expired Test Date	
	Premium Sun & Shade Mixture	M123-12-HD3	Expired Test Date	Lesco: Cleveland, OH
	Sun-Shade Grass Mixture	56388	Expired Test Date	Barenbrug: Tangent, OR
		56517	Expired Test Date	
Tall Fescue Grass Seed Blend	54917	Expired Test Date		
	56665	Expired Test Date		
Jimmy Sanders: Mayfield, KY	Wheat	W13NS3031	Variety Name	Hurt Seed Company: Halls, TN

continued

Table 3. Field-issued stop sales of agricultural seeds in 2013. (continued)

Dealer	Product	Lot No	Reason	Seedsman
Ken's Value Center: Berry, KY	Alfalfa	9L1017	Expired Test Date	Caudill Seed: Morehead, KY
	Hutcheson Yellow Soybean	12676	Purity Sum	Central Farm Supply of KY: Louisville, KY
	Kenland Red Clover	LA5-10-87-0L2011	Expired Test Date	Caudill Seed: Morehead, KY
		LA5-11-93-CTD	Expired Test Date	Caudill Seed: Louisville, KY
		W8-11-KRC-127	Expired Test Date	Caudill Seed: Morehead, KY
	Ken's Cattle Pasture Mix	W8-11-KRC144	Expired Test Date	
		M26770A	Expired Test Date	
		M24877A	Expired Test Date	
		M26168A	Expired Test Date	
	Kentucky 31 Tall Fescue	M26701A	Expired Test Date	
		L75-12-11	Expired Test Date	
		1103	Expired Test Date	
	Kentucky 31/Orchard Grass Mix	1103	Expired Test Date	
	Lespedeza	M15072	Expired Test Date	
	Orchardgrass	DK-135K0051	Expired Test Date	
		M15072	Expired Test Date	
	Timothy	701-416783	Expired Test Date	
		9L3005	Expired Test Date	
		M3077	Expired Test Date	
Unknown Annual Ryegrass	LA14-12-A16	Expired Test Date		
Unknown Tall Fescue	M6846	Expired Test Date		
Wheat	1303	Missing Analysis	Hilander Feed: Georgetown, KY	
K-mart: Paducah, KY	Kwick Grass Mixture	L144-DE12-XBF003	Variety Name	Pennington Seed: Lebanon, OR
		L152-13-18-3	Variety Name	Amturf Enterprises: Crown Point, IN
Lowe's (Hinkleville Road): Paducah, KY	Tall Fescue Mix	80007	Expired Test Date	Infinity Fertilizers: Milan, IL
		80009	Expired Test Date	
		80049	Expired Test Date	
Lowe's (Norton Healthcare): Louisville, KY	Heat tolerant Blue Mix	110-30369 AND 12030275	Duel Labeled	Scotts Company: Marysville, OH
Lowe's: Bowling Green, KY	Tall Fescue Mix	80012	Expired Test Date	Infinity Fertilizers: Milan, IL
		80065	Expired Test Date	
Lowe's: Franklin, KY	Sta-Green Tall Fescue Mix	80036	Expired Test Date	
		80039	Expired Test Date	
Lowe's: Hopkinsville, KY	1 Step Complete Seeding Mixture	ME12WFB002	Expired Test Date	Pennington Seed: Greenfield, MO
		ME12WFB010	Expired Test Date	
		OF1SCTF23G-12	Expired Test Date	
		OF1SCTF28G-12	Expired Test Date	
	Landscapers Mixture	MR12YLM001	Expired Test Date	
Smart Seed Tall Fescue Blend	GL11WR001	No Test Date	Pennington Seed: Madison, GA	
Lowe's: London, KY	Scotts Heat Tolerant Mix	11030105	Expired Test Date	Scotts Company: Marysville, OH
	Scotts Tall Fescue Mix/Blend	2 LOT NUMBERS	Expired Test Date	
Lowe's: Shelbyville, KY	Heat Tolerant Blue Mix	1130188	Expired Test Date	
		10020284	Expired Test Date	
		11020544	Expired Test Date	
		11030308	Expired Test Date	
		12030277	Expired Test Date	
		11020544	Expired Test Date	
		11030303	Expired Test Date	
		11030308	Expired Test Date	
		12030246	Expired Test Date	
		11030358	Expired Test Date	
Lowe's: Shepherdsville, KY	Scotts Turf Builder Fall Fescue Mix	11030323	Expired Test Date	
		11030348	Expired Test Date	
Sta-Green Tall Fescue Mix	80036	Expired Test Date	Infinity Fertilizers: Milan, IL	
Turf Builder EZ Seed	12080078	Expired Test Date	Scotts Company: Marysville, OH	
	11030179	Could not read label		
Meijer (Hurstbourne): Louisville, KY	Contractors Mix	MP12WCR011	Expired Test Date	Pennington Seed: Greenfield, MO
		UNKNOWN	No Label	
	EZ Shade	12080255	Expired Test Date	Scotts Company: Marysville, OH
	Meijer Contractors Mix	6073-2283	Expired Test Date	Infinity Fertilizers: Milan, IL
		66073-2011	Expired Test Date	
		6070-0345	Expired Test Date	
	Meijer Shady Mix	6066-2011	Expired Test Date	
	Midwest Mix	12020051	Expired Test Date	Scotts Company: Marysville, OH
		12020105	Expired Test Date	
		12020306	Expired Test Date	
ME12WNT009		Expired Test Date	Pennington Seed: Greenfield, MO	
MJ12WEM008		Expired Test Date		
	ML11WNG004	Expired Test Date		

continued

Table 3. Field-issued stop sales of agricultural seeds in 2013. (continued)

Dealer	Product	Lot No	Reason	Seedsman	
Meijer (Hurstbourne): Louisville, KY (continued)	Quality All Purpose Mix	12020292	Expired Test Date	Scotts Company: Marysville, OH	
	Quick Fix Grass Mixture	12020084	Expired Test Date		
	Sun & Shade Mix	11020360	Expired Test Date		
	Sun & Shade Mixture	12020228	Expired Test Date		
	Sun & Shade Mixture	12020266	Expired Test Date		
	Grass Repair Kit	2 LOT NUMBERS	Duel Labeled	ENCAP: Green Bay, WI	
	Meijer Landscapers Mix	2 LOT NUMBERS	Duel Labeled	Infinity Fertilizers: Milan, IL	
	Sun & Shade Mix	2 LOT NUMBERS	Duel Labeled	Pennington Seed: Greenfield, MO	
	Professional Contractors Mix	2 LOT NUMBERS	Duel Labeled		
	Dense Shade	2 LOT NUMBERS	Duel Labeled		
	Quick Fix Mix		2 LOT NUMBERS	Duel Labeled	Scotts Company: Marysville, OH
			2 LOT NUMBERS	Duel Labeled	
			2 LOT NUMBERS	Duel Labeled	
			2 LOT NUMBERS	Duel Labeled	
			2 LOT NUMBERS	Duel Labeled	
			2 LOT NUMBERS	Duel Labeled	
			2 LOT NUMBERS	Duel Labeled	
	High Traffic Mix	2 LOT NUMBERS	Duel Labeled	ENCAP: Green Bay, WI	
	High Traffic Mix	2 LOT NUMBERS	Duel Labeled		
Kentucky Bluegrass Mix	2 LOT NUMBERS	Duel Labeled			
Premium Grass Repair Kit	K4098112	Variety Name			
Lawn Repair Kit	S4682101	Variety Name			
Phelps Farm & Home: Paducah, KY	Sunflower	YJ265601GC	Variety Name	Mycogen Seeds: Indianapolis, IN	
Phillips Agri: Campbellsville, KY	Contractor's Mix	072413-FRM	Variety Name	Turner Seed: Lavergne, TN	
Security Seed: Clinton, KY	A1024747 Yellow Soybean	46R64K2723	No Label	Armor Seed - Waldenburg (183 Penn St): Waldenburg, AR	
Security Seed: Murray, KY	Advantage Ladino Clover	T-40284	Expired Test Date	Turner Seed: Lavergne, TN	
	Redtop		No Label	Unknown or Unspecified	
	Summer Forage Mix	2L19588	No Label	Caudill Seed: Louisville, KY	
	Unknown Korean Lespedeza	T39399	Expired Test Date	Unknown or Unspecified	
	Unknown Ladino Clover	T-39301	Expired Test Date	Turner Seed: Lavergne, TN	
Security Seed: Salem, KY	Sunflower	2A165601GR	Variety Name	Mycogen Seeds: Indianapolis, IN	
Southern States (PO 528, Finn St): Franklin, KY	Ray Bros BMR Forage Corn	4000-12-01-04	Variety Name	Ray Brothers Seed	
Southern States: Hodgenville, KY	Native Mixture	SP19452	Expired Test Date	Turner Seed of Kentucky: Winchester, KY	
Southern States: Hopkinsville, KY	Robert Glass Special Native Grass Mix	SP19253	No Label	Turner Seed: Lavergne, TN	
	Unknown Creeping Red Fescue	7753	Prohibited Weed	Southern States (Global Dr.): Louisville, KY	
Southern States: London, KY	Timothy	B64	Expired Test Date		
Tom Folz Farms: Herndon, KY	Field Corn	6948A3/X70918WP	Duel Labeled	Syngenta Seeds: Minneapolis, MN	
Tractor Supply: Campbellsville, KY	Trophy Clover Mix	12.B5340313.N	Variety Name	Antler King: Black River Falls, WI	
Tractor Supply: Central City, KY	1 Step Complete Seeding Mix	ME11WFB002	Expired Test Date	Pennington Seed: Greenfield, MO	
		ME12WFB001	Expired Test Date		
		MJ11WEQ005	Expired Test Date		
	GW Fast Lawn	2242	Expired Test Date	X-Seed: Clear Lake, MN	
		22421234	Expired Test Date		
	GW Landscape South	2257123	Expired Test Date		
	GW Perennial Ryegrass	22121	Expired Test Date		
		2212123	Expired Test Date		
	GW Ultra Premium Tall Fescue	227212	Expired Test Date		
		OR-15866-50	Expired Test Date		
	Kentucky 31 Tall Fescue	L18-11-131	Expired Test Date		Ragan & Massey: Ponchatoula, LA
		L68-0-0306	Expired Test Date		Ferry Morse Seed Company: Norton, MA
	Rebels Brand Tall Fescue Blend	MR11W0R002	Expired Test Date		Pennington Seed: Greenfield, MO
	Smart Seed Dense Shade Mix	ME11WJJ003	Expired Test Date		
	Smart Seed Sun & Shade Mix	ME11WJY003	Expired Test Date		
		MP11WJA002	Expired Test Date		
		MP11WJS003	Expired Test Date		
	Smart Seed Tall Fescue Blend	MP12WJA001	Expired Test Date	Pennington Seed: Lebanon, OR	
		L144-OP-11WIS009	Expired Test Date		
L144-OP-12WIS001		Expired Test Date			
Smart Seed Tall Fescue Blend	ML11WIR003	Expired Test Date	Pennington Seed: Greenfield, MO		
	MPASWIS001	Expired Test Date			
Quick & Thick Sun to Shade South Mix	22331234	Expired Test Date	X-Seed: Clear Lake, MN		
Versailles Farm, Home & Garden: Versailles, KY	Park Kentucky Bluegrass	801F	Expired Test Date	Southern States: Richmond, VA	

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