

Seed Inspection Report 2008-2012

February 2013

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

2012 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 2008-2012.

Table 1 is a summary of the inspection of agricultural seeds during the period 2008-2012 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 2012 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 2012. 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 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 (2008,

2009, 2010, 2011 and 2012) for the previous five years; the last column (2008-2012) provides the total number of samples taken and total number of samples found to be mislabeled for the five year period.

Seedsman		2008		2009		2010		2011		2012		2008-2012	
		T	M	T	M	T	M	T	M	T	M	T	M
Advanced Turf Solutions	Fishers, IN	1	1			1	0					7	1
Advanced Turf Solutions	Florence, KY			1	1			2	2			3	3
Advanta US, Inc.	Hereford, TX									2	0	2	0
Ag Alumni Seed	Romney, IN	1	0			1	0					2	0
Agreliant Genetics, LLC / AgriGold	St. Francisville, IL									13	0	13	0
AGRI - AFC	Decatur, AL									4	0	4	0
Agri-Chem Inc.	Hopkinsville, KY	1	0									1	0
AgriGenetics, Inc. (Mycogen)	Indianapolis, IN			3	0	14	0	8	0	18	0	43	0
AgriGold Hybrids	St. Francisville, IL	11	1	10	0	16	0	14	0			51	1
Ag Distributors / GreenPoint	Hardinsburg, KY	1	1	2	0			2	1	2	0	7	2
AgVenture, Inc.	Kentland, IN	5	0	5	0	5	0	6	0	2	0	23	0
America's Alfalfa	Nampa, ID	1	0	2	0							3	0
Amturf Enterprises, LLC	Crown Point, IN					10	1	12	7	12	5	34	13
Antler King Trophy Products, Inc.	Black River Falls, WI									1	0	1	0
Armor Seed LLC	Jonesboro, AR							2	0	16	0	18	0
Ashland Milling	Ashland, KY					2	2	1	0			3	2
Augusta Seed Corp.	Staunton, VA	3	0	1	0			2	0			6	0
Baker Seed, LLC	West Salem, IL							1	0			1	0
Baldrige Bio-Research, Inc.	Cherry Fork, OH									2	0	2	0
Baldrige Hybrids	Cherry Fork, OH	3	0	1	0	1	0					5	0
Barenbrug USA	Boardman, OR					3	1					3	1
Barenbrug USA	Tangent, OR	22	8	17	7	8	5	26	6	23	9	96	35
Beck's Superior Hybrids	Atlanta, IN	25	0	25	2	32	1	22	2	21	2	125	7
Behm & Hagemann, Inc.	Peoria, IL	6	5	7	2	3	2	3	1	6	4	25	14
Bio Gene	Sardina, OH			6	1	1	1					7	2
Bloomfield Fertilizer Co.	Bloomfield, KY	1	0									1	0
Bo-Jac Seed Company	Mt. Pulaski, IL	3	0	5	2	2	1	2	1			12	4
Bonide Products, Inc.	Oriskany, NY									1	0	1	0
Botanical Interests, Inc.	Broomfield, CO									1	0	1	0
Bullard Seed Co.	Ashland, MO			1	0							1	0
Bunton Seed Company	Louisville, KY	30	1	2	0			13	0	9	0	54	1
BWI-Memphis, Inc.	Memphis, TN	1	1							2	0	3	1
BWI-Texarkana, Inc.	Nash, TX	4	0			3	0			1	0	8	0
Byron Seeds	Rockville, IN	9	2	11	1	1	0	1	0	2	1	24	4
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							2	0
Caudill Seed Company	Allen, KY	19	7	22	14	11	4	3	0	7	7	62	32
Caudill Seed Company	Louisville, KY	105	19	69	14	53	9	60	17	47	8	334	67
Caudill Seed Company	Morehead, KY	100	27	81	12	59	6	76	15	25	0	341	60
Caudill Seed Company, Inc.	Granite, OK									1	0	1	0
Caverndale Farms	Danville, KY	21	0	19	0	7	0	12	1	13	0	72	1
Central Farm & Garden	Wooster, OH	1	1					1	0			2	1
Central Farm Supply of KY, Inc.	Louisville, KY	97	15	74	18	79	10	72	18	61	3	383	64
Champaign County Seed Company LLC	St. Joseph, IL									1	0	1	0
Champion Seeds	Woodburn, IN									1	0	1	0
Channel Bio, LLC	Huxley, IA					3	0	10	0	2	0	15	0
Channel Bio, LLC	St. Louis, MO									5	0	5	0
Cincinnati Wholesale Supply	Fairfield, OH	4	1			3	0	4	1			11	2
Cincinnati Wholesale Supply	Florence, KY			6	3	4	0					10	3
Cisco Co., The	Indianapolis, IN			1	0	2	1	3	1	4	1	10	3
Clay's Seed Company	Carlisle, KY	20	0	22	0	25	0	25	1	22	0	114	1
Clements Agri Supply Inc.	Springfield, KY							4	1			4	1
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
Crop Production Services Inc.	Galesburg, IL	3	0									3	0
Crop Production Services Inc.	Owensboro, KY							16	0			16	0
Crop Tech Seeds	Vincennes, IN							1	0			1	0

Table 1. Summary of inspection of agricultural seeds sampled, 2008-2012.

Seedsman		2008		2009		2010		2011		2012		2008-2012	
		T	M	T	M	T	M	T	M	T	M	T	M
Crow's Hybrid Corn Company	Kentland, IN	30	0	17	0	4	0					51	0
Cullum Seeds, LLC	Fisher, AR	13	0	7	0	7	0	4	0	3	0	34	0
Cullum Seeds, LLC	Jonesboro, AR							4	0	3	0	7	0
D2 Land & Water Resource	Indianapolis, IN					1	0					1	0
Dairyland Seed Company, Inc.	West Bend, WI	8	0	4	0	3	0	4	0			19	0
Deer Creek Seed, Inc.	Ashland, WI							1	1	4	3	5	4
Delta & Pine Land Company	Scott, MS	2	0									2	0
Delta Grow Seed Co., Inc.	England, AR	4	0					1	0			5	0
Dickens Turf & Landscape	Nashville, TN									1	0	1	0
Discount Seeds, Inc.	Watertown, SD									4	0	4	0
Eagle Seed Company	Weiner, AR					1	1			1	0	2	1
Ebberts Field Seeds, Inc.	Covington, OH					2	0					2	0
Erwin-Keith	Wynne, AR					1	0			3	0	4	0
Face of the Earth Seed Company	Pekin, IN									1	1	1	1
Fandrich Supply Company	Belvidere, TN	1	0	1	0	2	2			2	0	6	2
Fayette Seed Co.	Lexington, KY	2	0	7	2	2	0	11	1	6	0	28	3
Federal Hybrids, Inc.	Elgin, IA	3	0	4	0	1	0	9	0	2	0	19	0
Felts Seed & Supply	Chapsmansboro, TN	7	0	6	0							13	0
Felts Seed & Supply Co.	Pleasant View, TN							2	0			2	0
Ferry Morse Seed Co.	Fulton, KY	24	6	20	6	12	5	17	1	1	1	74	19
Fielder's Choice Direct	Monticello, IN	7	0	4	0	1	0	7	0	7	0	26	0
Foster's Seed and Feed	Beaverlodge, AB,									0	0	0	0
French's Hybrids, Inc.	Wakeman, OH									1	0	1	0
Garst Seed Company	Slater, IA	17	0	6	0			2	0			25	0
Gateway Seed Company	Nashville, IL	5	0	5	0	1	0	2	0	2	0	15	0
Global Harvest Foods	Seattle, WA	11	4	7	5	1	1					19	10
Golden Harvest Seeds, Inc.	Waterloo, NE	1	0									1	0
Great Lakes Hybrids, Inc.	Ovid, MI	8	2	9	0	7	0	7	0	8	0	39	2
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	7	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
Helena Chemical Company	Carmel, IN	5	1									5	1
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
Hill Co., The	Erlanger, KY			2	0	8	1	7	0	4	0	21	1
Hilliard Farm & Seed Company	Clinton, KY	1	0									1	0
Hinton & Son, Frank	Plummers Landing, KY	1	0			2	2	2	0			5	2
Hogan Company, The	Springfield, TN							1	0	1	0	2	0
Hundley Seed Co.	Champlain, VA			1	0	1	0			2	0	4	0
Hurt Seed Company, Inc.	Halls, TN	1	0	1	0			3	0	4	0	9	0
Infinity Fertilizers, Inc.	Milan, IL									5	0	5	0
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	7	0
Jimmy Sanders, Inc.	Light, AR							1	0	2	0	3	0
John Deere Landscapes, Inc.	Alpharetta, GA									1	0	1	0
Kentucky American Seeds Inc.	Hopkinsville, KY	1	0			11	0	7	0	10	1	29	1
Knoxville Seed & Greenhouse	Knoxville, TN	13	1	13	1			6	0	10	2	42	4
Lake Valley Seed, Inc.	Boulder, CO									1	0	1	0
Land-O-Lakes	Ft. Dodge, IA	20	1	22	0	16	0	8	0			66	1
Lawhon Farm Supply	McCrary, AR	1	0									1	0
Lebanon Seaboard Corp.	Lebanon, PA			1	0							1	0
Lesco Inc.	Cleveland, OH	8	2	8	0	7	3	7	0	5	0	35	5
Levy's Lumber & Building Center	Louisville, KY					1	0					1	0
Lewis Hybrids, Inc.	Ursa, IL	1	0									1	0
Lewis Seed Company	Louisville, KY	261	48	193	30	163	34	159	30	167	50	943	192
LG Seeds	Elmwood, IL	9	0	5	0	4	0	12	0	12	0	42	0
Livingston Seed, Inc.	Columbus, OH							5	0	7	0	12	0
Loveland Products, Inc.	Greeley, CO			4	0	20	0	59	1	118	0	201	1
Masters Choice Hybrids	Anna, IL	2	0	4	0	1	0	1	0	3	0	11	0
Meadowland Corp.	Halsey, OR	2	1	4	0	1	1	3	0	1	0	11	2
Merschman Seeds, Inc.	West Point, IA	1	0							3	0	4	0
Miles Farm Supply, LLC	Owensboro, KY	66	0	49	0	45	3	20	0			180	3

Table 1. Summary of inspection of agricultural seeds sampled, 2008-2012.

Seedsman		2008		2009		2010		2011		2012		2008-2012	
		T	M	T	M	T	M	T	M	T	M	T	M
Monsanto Company	St. Louis, MO	104	1	87	0	56	0	73	0	72	0	392	1
Moore Seed Processors	Debolt, Alberta, Canada					1	0					1	0
Mossy Oak BioLogic	West Point, MS									1	1	1	1
Mountain View Seeds Ltd.	Salem, OR	4	1	4	2	2	0	4	0	5	2	19	5
MRM Ag Service, Inc.	East Prairies, MO			2	0	3	0	1	0	3	0	9	0
MSI-PRO	North Plains, OR									2	0	2	0
New Seed Co.	Lake Oswego, OR	1	0									1	0
Newton Seed Inc.	Hopkinsville, KY	18	0	18	0	8	0	6	0	14	0	64	0
Nexgrow	Nampa, ID									1	0	1	0
Obion Grain Company, Inc.	Obion, TN											0	0
Osborn Seed Company	Culver, IN	1	0	3	0	4	0					8	0
Osborn Seed/Sunstar Hybrids	Culver, IN									2	1	2	1
Partners Brand Seed LLC	Howe, IN									2	0	2	0
Peck's Farm Supply, LLC	Sharpsburg, KY			1	0							1	0
Pembroke Ag. Seed	Pembroke, KY	1	0									1	0
Pennington Seed Inc.	Cullman, AL	8	5	7	7			5	4	2	1	22	17
Pennington Seed Inc.	Greenfield, MO	110	37	82	23	54	13	42	5	36	11	324	89
Pennington Seed Inc.	Lebanon, OR	31	4	41	4	42	14	30	2	27	7	171	31
Pennington Seed, Inc.	Madison, GA	1	0					6	1	5	3	12	4
Performance Seed	St. Cloud, MN									4	4	4	4
Pfister Seeds, LLC	Champaign, IL									1	0	1	0
Pioneer Hi-Bred International	Des Moines, IA	48	0	10	0	5	0					63	0
Pioneer Hi-Bred International	Johnston, IA	39	0	73	0	85	1	77	1	78	0	352	2
Pippin, W.A Farms	Zolfo Springs, FL					1	0					1	0
Plantation Products, Inc.	Norton, MA							1	0	2	0	3	0
Pleasant View Agri-Service	Auburn, KY									1	0	1	0
Powell Seed	Big Clifty, KY	1	0	1	0							2	0
Producer's Choice	Jordan, MN			1	0							1	0
Progeny Ag. Products	Wynne, AR	4	0			2	0	4	0	3	0	13	0
Ragan & Massey	Ponchatoula, LA			13	1	1	1	15	1	2	0	31	3
Research Seeds	Fort Dodge, IA	21	5	5	1	0	0					26	6
Rickard Seeds, F. W.	Winchester, KY	31	0	33	0	35	0	41	0	32	0	172	0
Riley, Galon	Benton, KY	1	0									1	0
Roundstone Native Seed	Upton, KY									3	3	3	3
Rural King Supply	Mattoon, IL	9	7	9	6	2	1	2	1			22	15
Saddle Butte Ag	Shedd, OR					1	0			1	1	2	1
Sadler Brothers	Trenton, KY	1	0	1	0							2	0
Sanders Nursery, Inc., James	Paducah, 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			2	0
Schultz Turf & Forage Seed	Dieterich, IL	1	0	1	0	2	0	2	2			6	2
Scotts Company, The	Marysville, OH	56	18	52	5	26	7	46	5	71	21	251	56
Security Seed Company	Clarksville, TN					2	0					2	0
Seed Consultants	Wash. Courthouse, OH	10	2	5	1	3	0	5	0	3	0	26	3
Seed Research of Oregon	Corvallis, OR	1	0									1	0
Seeds of Change	Santa Fe, NM							1	1	4	0	5	1
Seeds, Inc.	Memphis, TN					1	1					1	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			4	0
Shoffner Farm Research, Inc.	Newport, AR					1	0					1	0
Siemer Enterprises, Inc.	Teutopolis, IL							1	0	2	1	3	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	1	0	4	2	1	1	3	0	10	1	19	4
Southern States Cooperative	Dublin, GA	2	0			2	0			2	0	6	0
Southern States Cooperative	Farmville, NC	1	0			1	0	1	0	2	0	5	0
Southern States Cooperative	Franklin, KY	41	2	51	5	43	1	37	2	59	1	231	11
Southern States Cooperative	Louisville, KY	229	44	183	38	134	24	117	26	62	20	725	152
Southern States Cooperative	Richmond, VA	113	16	143	13	119	4	124	10	173	19	672	62
Southern States Cooperative	Seaford, DE	4	0	4	0	4	0	5	0	4	0	21	0
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	6	0			2	1					8	1
Springfield Seed Company	Springfield, KY	27	0	13	0	5	0			5	0	50	0
Stewart Seeds, a Division of Growmark	Camden, IN					2	0	1	0	4	0	7	0
Steyer Seeds	Old Fort, OH	16	3	22	0	12	2	20	0	14	0	84	5

Table 1. Summary of inspection of agricultural seeds sampled, 2008-2012.

Seedsman		2008		2009		2010		2011		2012		2008-2012	
		T	M	T	M	T	M	T	M	T	M	T	M
Stine Seed Company	Adel, IA	12	1	8	0	1	0	9	0	15	0	45	1
Stratton Seed Company	Stuttgart, AR	3	0					1	0			4	0
Syngenta Seeds, Inc.	Berthound, CO					1	0					1	0
Syngenta Seeds, Inc.	Boise, ID									1	0	1	0
Syngenta Seeds, Inc.	Minneapolis, MN	44	0	42	0	16	0	21	0	29	0	152	0
Tanner Seed Company, LLC	Bernie, MO									3	0	3	0
Target Seed, LLC	Parma, ID	2	1									2	1
Taylor Seed Company, G.M.	Georgetown, KY	1	1	2	0	1	0	1	0			5	1
Tennessee Farmers Cooperative	Jackson, TN	4	0	1	1	2	0	3	0	11	4	21	5
Tennessee Farmers Cooperative	Lavergne, TN	6	0	2	1	1	0	9	1	10	3	28	5
Terral Seed, Inc.	Lake Providence, LA					1	0	2	0			3	0
Terral Seed, Inc.	Rayville, LA									12	0	12	0
TOPCO, Inc.	Enid, OK	2	0									2	0
Tractor Supply Company	Brentwood, TN									2	0	2	0
Trimble County Farm Supply, Inc.	Milton, KY									1	0	1	0
Trisler Seeds, Inc.	Fairmount, IL	3	0									3	0
Tri-Star Company	Knoxville, TN									4	2	4	2
Triumph Seed Co., Inc.	Ralls, TX			1	0							1	0
Turfgrass, Inc.	Florence, KY	6	2	4	0	8	0					18	2
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	46	6	50	9	36	11	60	26	70	14	262	66
Turner Seed Inc. of Kentucky	Winchester, KY	111	25	77	15	38	11	49	8	52	11	327	70
U.S. Seeds, LLC	Jonesboro, AR			4	0					3	0	7	0
UAP Distribution, Inc.	Greeley, CO	16	0	45	0	17	0					78	0
Unity Seeds	West Lafayette, IN	1	0									1	0
Vigoro Seeds	Galesburg, IL	44	0									44	0
Vigoro Seeds	Wash. Courthouse, OH	3	0									3	0
VP Maxx	Johnston, IA			1	0							1	0
W. Atlee Burpee	Warminster, PA									3	0	3	0
Warner Fertilizer Company	Campellsville, 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	0	2	0
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	73	14
WL Alfalfas	Madison, WI	1	1									1	1
Woodford Feed Company, Inc.	Versailles, KY							1	0			1	0
Woodford Spears & Sons, Inc.	Murray, KY							1	0			1	0
Workman Tobacco Seed, Inc.	Murray, KY	6	0	4	0	6	0	5	0	6	0	27	0
Wyffels Hybrids, Inc.	Geneseo, IL	25	0	20	0	23	0	10	0	17	0	95	0
X-Seed, Inc.	Clear Lake, MN	1	0			4	2	6	1	22	6	33	9
Total		2317	338	1969	260	1521	198	1664	213	1769	238	9240	1247

Table 2

Table 2 is a listing of samples taken during 2012 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.

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Amturf Enterprises, LLC, Crown Point, IN	Bare Spot Mix	L152-12-30-1	Purity	Annual Ryegrass: 55.87%	Annual Ryegrass: 41.27%	K-mart, Louisville, KY
	Ultra Lawn Quick Grass Mixture	L152-12-527-3	Other crop seed	0%	0.54%	K-mart, Henderson, KY
	Ultra Lawn Sun & Shade Mixture	L152-12-350-3	Other crop seed	0.01%	1%	K-mart, Bowling Green, KY
		L152-12-350-3	Purity	Fine Fescue: None	Fine Fescue: 41.62%	
		L152-12-350-3	Other crop seed	0.01%	1.3%	K-mart, Henderson, KY
	Ultra Quick Seed Mix	L152-12-720-3	Other crop seed	0%	0.71%	K-mart, Louisville, KY
		L152-12-720-3	Purity	Perennial Ryegrass: 2.03%	Perennial Ryegrass: 0.58%	
Barenbrug USA, Inc., Tangent, OR	Ace Green Turf Sun & Shade Mixture	52487	Total viable	Fine Fescue: 88%	Fine Fescue: 77%	Norris Ace Home Center & Lumber, Henderson, KY
		52487	Purity	Fine Fescue: None	Fine Fescue: 27.15%	
	Advanced Fescue w/ Kentucky Bluegrass Mixture	58641	Purity	Kentucky Bluegrass: 9.81%	Kentucky Bluegrass: 5.21%	Advanced Turf Solutions, Louisville, KY
	Contractors North Seed Mix	58950N	Purity	Annual Ryegrass: 39.75%	Annual Ryegrass: 27.46%	Home Depot, Lexington, KY
		58950N	Purity	Perennial Ryegrass: 19%	Perennial Ryegrass: 29.47%	
	Quick Lawn Grass Mixture	56642	Purity	Annual Ryegrass: 86.83%	Annual Ryegrass: 79.96%	Youngblood's True Value Center, Mayfield, KY
	Regenerating Perennial Ryegrass Plus Pantera	55229	Purity	Annual Ryegrass: 24.73%	Annual Ryegrass: 20.93%	Advanced Turf Solutions, Louisville, KY
	Schultz Shady Lawn Mixture	56893	Purity	Chewings Fescue: 54.25%	Chewings Fescue: 49.03%	Menards, Owensboro, KY
	Vigoro Shady Lawn	39480	Total viable	Creeping Red Fescue: 80%	Creeping Red Fescue: 0%	Home Depot, Owensboro, KY
		39480	Total viable < 60	Kentucky Bluegrass: 80%	Kentucky Bluegrass: 1%	
		48861	Purity	Annual Ryegrass: 9.96%	Annual Ryegrass: 7.84%	
		48861	Purity	Kentucky Bluegrass: 9.88%	Kentucky Bluegrass: 7.6%	
	Vigoro Shady Lawn	48861	Total viable < 60	Creeping Red Fescue: 85%	Creeping Red Fescue: 2%	
		48861	Total viable < 60	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 44%	
48861		Total viable < 60	Ryegrass: 87%	Ryegrass: 63%		

Table 2. Agricultural seeds mislabeled in 2012.

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Barenbrug USA, Inc., Tangent, OR (cont.)	Vigoro Sun-Shade Mix	52714	Total viable < 60	Creeping Red Fescue: 85%	Creeping Red Fescue: 59%	Home Depot, Lexington, KY
Beck's Superior Hybrids, Inc., Atlanta, IN	10137214 Field Corn	C912P	Total viable	Field Corn: 95%	Field Corn: 84%	W-W Seeds, Inc., Henderson, KY
	RJS46002 Yellow Soybean	B122B4M	Total viable	Yellow Soybean: 90%	Yellow Soybean: 74%	Tom Folz Farms, Herndon, KY
Behm & Hagemann, Inc., East Peoria, IL	Lifetyme Shady Grass Mix	SY112-L152-11-1763-5	Purity	Annual Ryegrass: 19.8%	Annual Ryegrass: 10.62%	Rural King Supply, Inc., Shelbyville, KY
		SY112-L152-11-1763-5	Purity	Fine Fescue: None	Fine Fescue: 48.43%	
	Lifetyme Sun & Shade Mixture	RG112-L152-11-1813-5	Purity	Creeping Red Fescue: 24.41%	Creeping Red Fescue: 19.1%	Rural King Supply, Inc., Madisonville, KY
	Shady Grass Seed Mix	SY112-L152-12-40-5	Purity	Annual Ryegrass: 19.4%	Annual Ryegrass: 13.34%	Rural King Supply, Inc., Powderly, KY
	Sun & Shade Grass Seed Mix	RG112-L152-11-1813-5	Purity	Kentucky Bluegrass: 25.78%	Kentucky Bluegrass: 19.94%	
Byron Seeds, Rockville, IN	Dixie Crimson Clover	Y38-12-CC05	Purity	Coating: 0%	Coating: 31.35%	Rice Agri-Marketing LLC, Utica, KY
		Y38-12-CC05	Total purity given not 100			
Cal West Seeds, Woodland, CA	Regal Graze Ladino Clover	12852	Total viable	Ladino Clover: 90%	Ladino Clover: 73%	Country Haven Seed, Oak Grove, KY
Caudill Seed Company, Allen, KY	Hog Trough Mix	B27940	Noxious weed	Giant Foxtail: 24 per lb	Giant Foxtail: 91 per lb	Caudill Seed Company, Allen, KY
		B27940	Purity	Orchardgrass: 30.22%	Orchardgrass: 17.39%	
		B27940	Total viable	Annual Ryegrass: 80%	Annual Ryegrass: 65%	
		B28054	Inert matter	3.55%	7.2%	
		B28054	Inert matter	3.55%	8.14%	
		B28054	Other crop seed	2.75%	4.38%	
		B28054	Other crop seed	2.75%	6.65%	
		B28054	Purity	Alsike Clover: 10.54%	Alsike Clover: 5.3%	
		B28054	Purity	Birdsfoot Trefoil: 7.85%	Birdsfoot Trefoil: 5.75%	
		B28054	Purity	Birdsfoot Trefoil: 7.85%	Birdsfoot Trefoil: 5.87%	
		B28054	Purity	Orchardgrass: 29.52%	Orchardgrass: 23.82%	
		B28054	Purity	Orchardgrass: 29.52%	Orchardgrass: 25.04%	
		B28054	Total viable	Annual Ryegrass: 85%	Annual Ryegrass: 71%	
		B28054	Total viable	Orchardgrass: 90%	Orchardgrass: 62%	
	B28054	Total viable	Orchardgrass: 90%	Orchardgrass: 71%		
	Laurel Mtn Mix	B28002	Other crop seed	1.9%	7.34%	
		B28002	Purity	Ladino Clover: 3.34%	Ladino Clover: 0.89%	
		B28002	Purity	Orchardgrass: 39.03%	Orchardgrass: 34.96%	
		B28002	Total viable	Timothy: 85%	Timothy: 72%	
		B28002	Total viable < 60	Lovegrass: 70%	Lovegrass: 49%	
		B28043	Other crop seed	2.57%	5.07%	
	Perennial/Annual Ryegrass Mixture	B28043	Total viable	Birdsfoot Trefoil: 80%	Birdsfoot Trefoil: 70%	
		A9336	Total viable	Ryegrass: 87%	Ryegrass: 70%	
		A9336	Inert matter	8.85%	11.05%	
		A9336	Noxious weed	Annual Bluegrass: 693 per lb	Annual Bluegrass: 1488 per lb	
	Unknown Lovegrass	A4061	Other crop seed	0.28%	1.86%	
	Caudill Seed Company, Inc., Louisville, KY	Buffalo Alfalfa	WGB10534	Total viable < 60	Lovegrass: 70%	Lovegrass: 53%
Cattle Pasture Mixture		2L19639	Total viable	Alfalfa: 85%	Alfalfa: 75%	Farmers Gin Company, Clinton, KY
		2L19639	Total viable < 60	Ladino Clover: 85%	Ladino Clover: 73%	
Cattle Pro		6623-12	Total viable < 60	Timothy: 80%	Timothy: 50%	
Kentucky 31 Tall Fescue		5015M	Other crop seed	0.1%	1.53%	Bowlin's Feed, Inc., Albany, KY
Tall Fescue/Ryegrass Mixture		L4-8-4F	Total viable	Tall Fescue: 85%	Tall Fescue: 70%	Monroe Feed & Farm Supply, Inc., Tompkinsville, KY
Unknown Yellow Sweetclover		111205	Noxious weed	Dodder: 0 per lb	Dodder: 45 per lb	Caudill Seed Company, Inc., Louisville, KY
	111205	Total viable < 60	Yellow Sweetclover: 74%	Yellow Sweetclover: 47%		

Table 2. Agricultural seeds mislabeled in 2012.

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Caudill Seed Company, Inc., Louisville, KY (cont.)	Unknown Rye	12007	Total viable	Rye: 85%	Rye: 68%	Goldenrod Feeds, Liberty, KY
	Unknown Wheat	2L1207CW	Noxious weed	Wild Onion: 0 per lb	Wild Onion: 18 per lb	Caudill Seed Company, Inc., Louisville, KY
Central Farm Supply of KY, Inc., Louisville, KY	Korean Lespedeza	11019-01	Total viable < 60	Korean Lespedeza: 77%	Korean Lespedeza: 59%	Bluegrass Seed & Fertilizer, Inc., Bardstown, KY
	Kentucky 31 Tall Fescue	11-137	Total viable	Tall Fescue: 85%	Tall Fescue: 75%	Woodford Spears & Sons, Inc., Paris, KY
	KY 31 Tall Fescue/ Orchardgrass Mix	4313	Prohibited noxious weed	Johnsongrass: 0 per lb	Johnsongrass: 9 per lb	Science Hill Milling Company, Inc., Science Hill, KY
4313		Total viable	Orchardgrass: 80%	Orchardgrass: 68%		
Deer Creek Seed, Inc., Ashland, WI	Speedy Green Lawn Grass Seed Mixture	28230	Purity	Annual Ryegrass: 92.5%	Annual Ryegrass: 85.37%	Rural King Supply, Inc., Powderly, KY
		28230	Purity	Perennial Ryegrass: 5.5%	Perennial Ryegrass: 13.96%	
		28230	Purity	Annual Ryegrass: 92.5%	Annual Ryegrass: 89.53%	
		28230	Purity	Perennial Ryegrass: 5.5%	Perennial Ryegrass: 10.04%	
		28230	Purity	Annual Ryegrass: 92.5%	Annual Ryegrass: 84.98%	Rural King Supply, Inc., Shelbyville, KY
Face of the Earth Seed Company, Pekin, IN	El Diablo Tobacco		Total viable	Tobacco: 95%	Tobacco: 82%	Fresh Start Grower Supply, Louisville, KY
Infinity Lawn & Garden, Salem, OR	Sun & Shade Mix	6036-0345	Other crop seed	0.75%	2.11%	Meijer, Richmond, KY
Knoxville Seed & Greenhouse Supply, Knoxville, TN	Contractors Mixture	K9713	Noxious weed	Sheep Sorrel: 0 per lb	Sheep Sorrel: 36 per lb	Four Seasons Farm, Garden & Home Supply, Barbourville, KY
		K9713	Purity	Annual Ryegrass: 48.5%	Annual Ryegrass: 56.56%	
		K9713	Purity	Tall Fescue: 48.5%	Tall Fescue: 41.86%	
		K9713	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 48%	
	Wrens Abruzzi Rye	K0054061355	Total viable < 60	Rye: 90%	Rye: 55%	
Lewis Seed Company, Inc., Louisville, KY	60/40 Contractors Mixture	COL-11-434	Other crop seed	0.13%	4.77%	Kentucky American Seeds, Inc., Hopkinsville, KY
		COL-11-434	Purity	Tall Fescue: 60.34%	Tall Fescue: 51.13%	
	Buffalo Alfalfa	310452	Prohibited noxious weed	Canada Thistle: None per lb	Canada Thistle: 6 per lb	Crop Production Services, Inc., Hodgenville, KY
		310452	Total viable < 60	Alfalfa: 80%	Alfalfa: 37%	
		10-0014	Purity	Coating: 34%	Coating: 30.21%	Crop Production Services, Upton, KY
		10-0014	Total viable	Alfalfa: 85%	Alfalfa: 75%	
		303-1088	Total purity given not 100			
	303-1088	Total viable	Alfalfa: 90%	Alfalfa: 78%	Trimble County Farm Supply, Inc., Milton, KY	
	Calibra Perennial Ryegrass	U21-9-25008-1	Purity	Annual Ryegrass: None	Annual Ryegrass: 6.2%	Crop Production Services, Upton, KY
		U21-9-25008-1	Purity	Perennial Ryegrass: 96.27%	Perennial Ryegrass: 93.53%	
	Climax Timothy	K-21701	Total viable < 60	Timothy: 85%	Timothy: 56%	Crop Production Services, Inc., Horse Cave, KY
	Contractors Mixture	COL-12-100	Inert matter	0.64%	1.46%	Warner Fertilizer Company, Russell Springs, KY
		COL-12-100	Other crop seed	2.03%	5.21%	
		COL-12-100	Purity	Annual Ryegrass: 39.07%	Annual Ryegrass: 33.76%	
		COL-12-377	Other crop seed	0.12%	1.37%	Warner Fertilizer Company, East Bernstadt, KY
		COL-12-377	Total viable	Tall Fescue: 90%	Tall Fescue: 77%	
		COL-12-377	Weed seed	0.38%	2.34%	
	Defender Blend	M20M-11-1085	Inert matter	0.51%	1.25%	Lewis Seed Company, Inc., Louisville, KY
		M20M-11-1085	Purity	Tall Fescue: 99.49%	Tall Fescue: 98.74%	
	Elbon Rye	BE13109	Other crop seed	0.1%	0.61%	Crop Production Services, Owensboro, KY
	Falcon III Tall Fescue	M20-10-DF7	Inert matter	1%	4.34%	Community Feed & Seed, Carrollton, KY
		M20-10-DF7	Purity	Tall Fescue: 98.75%	Tall Fescue: 95.12%	
		M20-10-DF7	Inert matter	1%	4.58%	Crop Production Services, Inc., Hodgenville, KY
		M20-10-DF7	Purity	Tall Fescue: 98.75%	Tall Fescue: 95.41%	
		M20-10-DF7	Other crop seed	0.15%	3.53%	Valley Fertilizer Company, Edmonton, KY
		M20-10-DF7	Purity	Tall Fescue: 98.75%	Tall Fescue: 95.62%	
	FP 521 Alfalfa	N247-12	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 49%	Crop Production Services, Cynthiana, KY
Purity			Alfalfa: 65.95%	Alfalfa: 62.7%		
Green Grazer V Sorghum-sudangrass	W1169	Total viable	Sorghum-Sudangrass: 85%	Sorghum-Sudangrass: 71%	Trimble County Farm Supply, Inc., Milton, KY	
Hallmark Orchardgrass	B38-10-OG50	Other crop seed	0.04%	0.43%	Kentucky American Seeds, Inc., Hopkinsville, KY	

Table 2. Agricultural seeds mislabeled in 2012.

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Lewis Seed Company, Inc., Louisville, KY (cont.)	Harvestar Orchardgrass	B38-10-OG12	Noxious weed	Annual Bluegrass: 15 per lb	Annual Bluegrass: 181 per lb	Janes Fertilizer & Farm Supply, Columbia, KY
		B38-10-OG12	Other crop seed	0.09%	0.61%	
		B38-10-OG12	Noxious weed	Annual Bluegrass: 15 per lb	Annual Bluegrass: 136 per lb	Lewis Seed Company, Inc., Louisville, KY
		B38-10-OG12	Other crop seed	0.09%	0.66%	
		LA22-11-45	Inert matter	5.7%	8.29%	Janes Fertilizer & Farm Supply, Columbia, KY
		LA22-11-45	Purity	Orchardgrass: 93.86%	Orchardgrass: 90.94%	
	Jasper II Creeping Red Fescue	M85-11-20	Purity	Creeping Red Fescue: 99.6%	Creeping Red Fescue: 98.87%	Lewis Seed Company, Inc., Louisville, KY
	Kentucky 31 Tall Fescue	1136	Purity	Tall Fescue: 95%	Tall Fescue: 92.92%	Crop Production Services, Inc., Horse Cave, KY
		1250	Total viable	Tall Fescue: 85%	Tall Fescue: 69%	Warner Fertilizer Company, East Bernstadt, KY
		2025	Total viable	Tall Fescue: 85%	Tall Fescue: 69%	
		LSC-KY31-20	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 46%	Polson Farm Supply, LLC, Knob Lick, KY
	Kentucky 31 Tall Fescue/Unknown Orchardgrass	MS-4030	Purity	Tall Fescue: 90.9%	Tall Fescue: 87.54%	Valley Fertilizer Company, Edmonton, KY
	Kobe Striate/Korean Lespedeza Mix	MS-3102	Purity	Striate Lespedeza: 80.83%	Striate Lespedeza: 70.28%	Crop Production Services, Inc., Clarkson, KY
		MS-3102	Total viable < 60	Korean Lespedeza: 75%	Korean Lespedeza: 6%	
		MS-3102	Total viable < 60	Striate Lespedeza: 75%	Striate Lespedeza: 37%	
	KY 31 Tall Fescue/Unknown Orchardgrass Mixture	1101	Purity	Orchardgrass: 11.71%	Orchardgrass: 9.4%	Central Farmers Supply, Inc., Greensburg, KY
		LSC-F0M18	Inert matter	1%	1.96%	Valley Fertilizer Company, Edmonton, KY
		LSC-F0M18	Purity	Orchardgrass: 6.11%	Orchardgrass: 4.01%	
		LSC-F0M18	Total viable	Tall Fescue: 85%	Tall Fescue: 68%	
		MS-3881	Purity	Orchardgrass: 9.2%	Orchardgrass: 5.63%	C & F Farm Supply, Inc., Hiseville, KY
		MS-3906	Other crop seed	0.9%	2.52%	Crop Production Services, Inc., Hodgenville, KY
MS-3906		Purity	Orchardgrass: 9.25%	Orchardgrass: 5.51%		
MS-3915		Purity	Tall Fescue: 81.5%	Tall Fescue: 78.61%	Crop Production Services, Upton, KY	
MS-3915		Weed seed	0.4%	1.56%		
MS4030		Purity	Orchardgrass: 6.9%	Orchardgrass: 10.19%	Central Farmers Supply, Inc., Greensburg, KY	
MS4030		Purity	Tall Fescue: 90.9%	Tall Fescue: 86.84%		
1097	Other crop seed	0.11%	0.97%	Polson Farm Supply, LLC, Knob Lick, KY		
1097	Purity	Orchardgrass: 10.54%	Orchardgrass: 7.44%			
Lewis Pasture Mix	LSC-LPM19	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 55%	Crop Production Services, Cynthia, KY	
Linn Perennial Ryegrass	L12-9-126B	Purity	Annual Ryegrass: None	Annual Ryegrass: 8.47%	Cecilia Farm Service, Inc., Cecilia, KY	
	L12-9-126B	Purity	Perennial Ryegrass: 98.29%	Perennial Ryegrass: 91.21%		
Ogle Oat	AVESAT02-10	Total viable	Oat: 90%	Oat: 76%	Crop Production Services, Upton, KY	
Ottes Trifecta Shady Blend	LSC-OTSB	Total viable	Tall Fescue: 90%	Tall Fescue: 78%	Frank Otte Nursery & Garden, Louisville, KY	
Park Kentucky Bluegrass	921-A	Inert matter	1.34%	3.06%	Woodford Feed Company, Inc., Versailles, KY	
	921-A	Purity	Kentucky Bluegrass: 98.66%	Kentucky Bluegrass: 96.94%		
	921-A	Total viable	Kentucky Bluegrass: 86%	Kentucky Bluegrass: 76%		
Persist Orchardgrass	L73-11-6-OG	Inert matter	6.41%	10.01%	Warner Fertilizer Company, Tompkinsville, KY	
	L73-11-6-OG	Purity	Orchardgrass: 93.18%	Orchardgrass: 89.99%		
	L75-8-19	Inert matter	3.53%	5.96%	Cecilia Farm Service, Inc., Cecilia, KY	
Potomac Orchardgrass	B38-11-OG14-A	Total purity given not 100			Thomas Cayce Farm Supply, LLC, Princeton, KY	
	L141-10-OG62	Noxious weed	Annual Bluegrass: 15 per lb	Annual Bluegrass: 91 per lb	C & F Farm Supply, Inc., Hiseville, KY	
Redbird 6600 Alfalfa Blend	9.B043.N.CTD	Total viable	Alfalfa: 90%	Alfalfa: 74%	Crop Production Services, Inc., Hodgenville, KY	
Respect Radish	356206-0	Total viable	Radish: 85%	Radish: 68%	Crop Production Services, Owensboro, KY	

Table 2. Agricultural seeds mislabeled in 2012.

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Lewis Seed Company, Inc., Louisville, KY (cont.)	Robust Red Clover	W8-6-RC-629	Total viable < 60	Red Clover: 80%	Red Clover: 36%	Crop Production Services, Inc., Horse Cave, KY
	Toro Radish	DE051-4121290	Inert matter	0.2%	0.83%	Crop Production Services, Lebanon, KY
		DE051-4121290	Prohibited noxious weed	Johnsongrass: 0 per lb	Johnsongrass: 15 per lb	
		DE051-4121290	Purity	Radish: 99.7%	Radish: 99.16%	
	Unknown Spring Oat	AVESAT01-09	Total viable	Spring Oat: 85%	Spring Oat: 67%	Crop Production Services, Inc., Hodgenville, KY
	Unknown Winter Rye	1213	Inert matter	1.82%	2.85%	Crop Production Services, Inc., Clarkson, KY
1213		Purity	Winter Rye: 98%	Winter Rye: 96.96%		
Wintermore Brand Annual Ryegrass Mixture	L42-11-3WM	Other crop seed	1%	3.93%	Crop Production Services, Upton, KY	
	L42-11-3WM	Purity	Annual Ryegrass: 97.25%	Annual Ryegrass: 95.82%		
Mossy Oak BioLogic, West Point, MS	Biologic Hot Spot Seed Mixture	L73-10-M744	Purity	Buckwheat: 19.75%	Buckwheat: 16.71%	Gander Mountain Company #390, Paducah, KY
		L73-10-M744	Purity	Wheat: 39.78%	Wheat: 32.87%	
Mountain View Seeds Ltd., Salem, OR	Rapid Lawn Seed Mix	11-MJRL-8	Purity	Annual Ryegrass: 89.15%	Annual Ryegrass: 85.3%	Meijer, Louisville, KY
	Sun & Shade Mix	12-BLSS-2	Purity	Annual Ryegrass: 69.34%	Annual Ryegrass: 61.66%	Big Lots, Richmond, KY
Pennington Seed, Inc., Cullman, AL	Rebels Tall Fescue Blend	L144-10-3RBTf42	Total viable	Tall Fescue: 90%	Tall Fescue: 62%	Lowe's #451, Bowling Green, KY
Pennington Seed, Inc., Greenfield, MO	Kentucky 31 Tall Fescue	MP12T3P011	Prohibited noxious weed	Johnsongrass: 0 per lb	Johnsongrass: 18 per lb	Wal-Mart #497, Shelbyville, KY
		MS12T31069	Other crop seed	2.7%	4.2%	Wal-Mart #720, Frankfort, KY
	Kwik Grass Mix	ME11XBF007	Purity	Annual Ryegrass: 88%	Annual Ryegrass: 83.48%	Wal-Mart #497, Shelbyville, KY
		ME12XBF003	Purity	Annual Ryegrass: 86%	Annual Ryegrass: 79.14%	
		ME12XBF003	Purity	Perennial Ryegrass: 10%	Perennial Ryegrass: 20.38%	
	Midwest Mix	03SMTMW09G	Purity	Kentucky Bluegrass: 19.73%	Kentucky Bluegrass: 15.34%	Home Depot, Florence, KY
	Penn Landscape Mix	MP12YLM010	Total viable	Tall Fescue: 85%	Tall Fescue: 71%	Lowe's #507, Lexington, KY
	Smart Seed Tall Fescue Blend	OTSMTTF27G-A	Total viable	Tall Fescue: 90%	Tall Fescue: 78%	Lowe's #1770, Campbellsville, KY
	Sun & Shade Mixture	ME11WJC002	Purity	Tall Fescue: 74%	Tall Fescue: 70.56%	Wal-Mart #1053, LaGrange, KY
	Tall Fescue Blend	OTSMTTF29G-B	Total viable	Tall Fescue: 90%	Tall Fescue: 68%	Lowe's #1808, Morehead, KY
		OTSMTTF34G-C	Total viable	Tall Fescue: 90%	Tall Fescue: 76%	Lowe's #1736, Georgetown, KY
Ultimate Seed Mixture	MF 12XOW007	Purity	Kentucky Bluegrass: 10%	Kentucky Bluegrass: 7.42%	Wal-Mart #653, Hopkinsville, KY	
Pennington Seed, Inc., Lebanon, OR	Signature Series Shady Lawn Mixture	L144-10-FSIGSH01G	Total viable < 60	Tall Fescue: 90%	Tall Fescue: 51%	Lowe's #460, Elizabethtown, KY
	Smart Seed KY Bluegrass Mixture	L144-0E11WJH002	Inert matter	2.6%	4.05%	Lowe's #451, Bowling Green, KY
	Smart Seed Sun & Shade Mix	L144-10-3SMSSN18G	Purity	Fine Fescue: 0%	Fine Fescue: 27.76%	Home Depot, Bowling Green, KY
		L144-10-3SMSSN18G	Purity	Ryegrass: 0%	Ryegrass: 59.43%	
		L144-10-3SMSSN18G	Total viable	Ryegrass: 0%	Ryegrass: 74%	
		L144-10-3SMSSN18G	Total viable < 60	Fine Fescue: 0%	Fine Fescue: 52%	
		L144-10-3SMSSN14G	Purity	Fine Fescue: 0%	Fine Fescue: 24.33%	
	Smart Seed Tall Fescue Blend	L144-10-TSMTF47G	Total viable	Tall Fescue: 90%	Tall Fescue: 77%	Lowe's #1736, Georgetown, KY
		L144-10-TSMTF47G	Total viable	Tall Fescue: 90%	Tall Fescue: 82%	Lowe's #494, Corbin, KY
		L144-10-TSMTF52G	Total viable < 60	Tall Fescue: 90%	Tall Fescue: 53%	Lowe's #1770, Campbellsville, KY
Pennington Seed, Inc., Madison, GA	Smart Seed Dense Shade Mix	GE11WJJ001	Purity	Fine Fescue: None	Fine Fescue: 22.85%	Home Depot, Lexington, KY
		GE11WJJ001	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 34%	
		GE11WJJ001	Total viable < 60	Tall Fescue: 80%	Tall Fescue: 51%	Lowe's #451, Bowling Green, KY
		GE11WJJ04	Purity	Tall Fescue: 84.87%	Tall Fescue: 71.62%	Lowe's #2776, Franklin, KY
Performance Seed, St. Cloud, MN	Fall Grass Seed	124008282ABCDE	Other crop seed	0.4%	0%	Menards, Owensboro, KY
		124008282ABCDE	Purity	Annual Ryegrass: 9.32%	Annual Ryegrass: 3.62%	
		124008282ABCDE	Total viable	Kentucky Bluegrass: 90%	Kentucky Bluegrass: 75%	

Table 2. Agricultural seeds mislabeled in 2012.

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Performance Seed, St. Cloud, MN (cont.)	Turf Champ Easy Green Mixture	120004091	Purity	Annual Ryegrass: 92.5%	Annual Ryegrass: 99.69%	Menards, Owensboro, KY
		120004091	Purity	Perennial Ryegrass: 4%	Perennial Ryegrass: 0%	
	Turf Champ Fall Grass Mix	12400AB	Purity	Perennial Ryegrass: 54.11%	Perennial Ryegrass: 35.28%	
		12400AB	Total viable	Creeping Red Fescue: 87%	Creeping Red Fescue: 74%	
	Turf Champ Sunny Grass Mixture	12108	Purity	Kentucky Bluegrass: 17.35%	Kentucky Bluegrass: 13.89%	
		12108	Purity	Perennial Ryegrass: 38.3%	Perennial Ryegrass: 30.33%	
Roundstone Native Seed, LLC, Upton, KY	Big Bluestem	11186	Other crop seed	1.83%	2.98%	Roundstone Native Seed, LLC, Upton, KY
		11186	Total viable	Big Bluestem: 88%	Big Bluestem: 63%	
	CRP Native Mix	ORDER NO 12882	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 66 per lb	
		ORDER NO 12882	Total viable	Bergamot: 94%	Bergamot: 83%	
		ORDER NO 12882	Total viable	Big Bluestem: 93%	Big Bluestem: 63%	
		ORDER NO 12882	Total viable	Black-eyed Susan: 94%	Black-eyed Susan: 79%	
		ORDER NO 12882	Total viable	Indiangrass: 97%	Indiangrass: 69%	
		ORDER NO 12882	Total viable	Little Bluestem: 96%	Little Bluestem: 64%	
		ORDER NO 12882	Total viable < 60	Aster novae-angliae: 96%	Aster novae-angliae: 3%	
		ORDER NO 12882	Total viable < 60	Goldenrod: 86%	Goldenrod: 16%	
		ORDER NO 12882	Total viable < 60	Illinois Bundleflower: 74%	Illinois Bundleflower: 38%	
		ORDER NO 12882	Total viable < 60	Partridge Pea: 68%	Partridge Pea: 54%	
	ORDER NO 12882	Total viable < 60	Switchgrass: 84%	Switchgrass: 45%		
	Indiangrass	10552	Total viable < 60	Indiangrass: 94%	Indiangrass: 33%	
Saddle Butte Ag, Shedd, OR	3-Way Cover Mix	725123WCM	Purity	Annual Ryegrass: 55.45%	Annual Ryegrass: 47.92%	Goldenrod Feeds, Liberty, KY
		725123WCM	Purity	Coating: 0%	Coating: 13.47%	
Siemer Enterprises, Inc., Teutopolis, IL	Kentucky 31 Tall Fescue	SSH11-174	Total viable	Tall Fescue: 85%	Tall Fescue: 73%	James Sanders Nursery, Inc., Paducah, KY
Southern States Cooperative, Cloverdale, VA	Kentucky 31 Tall Fescue	4498	Inert matter	0.8%	1.61%	Frazier's Farmer Supply Co., Inc., Whitesburg, KY
		4498	Total viable	Tall Fescue: 85%	Tall Fescue: 69%	
Southern States Cooperative, Inc., Franklin, KY	6223392 Yellow Soybean	7848-101FF	Inert matter	0.85%	2.51%	Southern States Liberty Service, Liberty, KY
		7848-101FF	Purity	Yellow Soybean: 99%	Yellow Soybean: 97.49%	
Southern States Cooperative, Inc., Louisville, KY	Contractor's Utility Mix	L73-11-M181A	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 64 per lb	Southern States Adair Service, Columbia, KY
		L73-11-M181A	Other crop seed	0.25%	1.99%	
	Derby Timothy	9612	Total viable	Timothy: 90%	Timothy: 82%	Southern States Horse Cave Coop., Horse Cave, KY
	Kentucky 31 Tall Fescue	4291	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 57%	
		4428	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 27 per lb	
		4474	Total viable	Tall Fescue: 85%	Tall Fescue: 74%	
		4474	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 64 per lb	
		4474	Total viable	Tall Fescue: 85%	Tall Fescue: 71%	
		4475	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 45 per lb	
		4475	Total viable	Tall Fescue: 85%	Tall Fescue: 68%	
		4475	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 36 per lb	
		4475	Total viable	Tall Fescue: 85%	Tall Fescue: 70%	
		4493	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 45 per lb	
	4493	Total viable	Tall Fescue: 85%	Tall Fescue: 74%		
	4495	Total viable	Tall Fescue: 85%	Tall Fescue: 74%		
	4496	Total viable	Tall Fescue: 85%	Tall Fescue: 66%		
	4496	Total viable	Tall Fescue: 85%	Tall Fescue: 71%		
	4517	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 36 per lb		
	4592	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 27 per lb		

Table 2. Agricultural seeds mislabeled in 2012.

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer	
Southern States Cooperative, Inc., Louisville, KY (cont.)	Kentucky 31 Tall Fescue	4594	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 54 per lb	Southern States Somerset Coop., Inc., Somerset, KY	
		6762	Total viable	Tall Fescue: 85%	Tall Fescue: 70%	Southern States London Coop, Inc., London, KY	
		11-TF20C	Purity	Annual Ryegrass: None	Annual Ryegrass: 8.14%	Southern States Cooperative, Inc., Louisville, KY	
		11-TF20C	Purity	Tall Fescue: 97%	Tall Fescue: 90.72%		
	Lancer Alfalfa	11.B069.N.CTDS	Weed seed	0.02%	0.35%	Southern States Coop., Inc., Hodgenville, KY	
	Unknown Annual Ryegrass	L73-10-40AH	Inert matter	1.5%	2.84%		
		L73-10-40AH	Other crop seed	1.25%	3.35%		
	Unknown Smooth Brome	850	Total viable < 60	Smooth Brome: 80%	Smooth Brome: 40%	Southern States Cooperative, Inc., Louisville, KY	
	Southern States Cooperative, Inc., Richmond, VA	A1019228 Field Corn	CA81825K043	Total viable	Field Corn: 95%	Field Corn: 89%	Southern States Owenton Coop., Inc., Owenton, KY
A1019253 Field Corn		A10111K010	Total viable	Field Corn: 95%	Field Corn: 88%	Southern States Leitchfield Coop., Inc., Leitchfield, KY	
Contractor's Utility Mixture		11.B031CU.T	Purity	Annual Ryegrass: 48.61%	Annual Ryegrass: 34.94%		
		11.B031CU.T	Purity	Perennial Ryegrass: None	Perennial Ryegrass: 22.96%		
		11.B031CU.T	Purity	Tall Fescue: 49.84%	Tall Fescue: 40.81%		
Early Grazer Rye		SSEG-02-12	Other crop seed	0.05%	0.42%	Southern States Glasgow Coop., Inc., Glasgow, KY	
		SSEG-04-12	Total viable	Rye: 80%	Rye: 69%	Southern States Cooperative, Inc., Louisville, KY	
Kentucky 31 Tall Fescue		11-TF20B	11-TF20B	Purity	Annual Ryegrass: None	Annual Ryegrass: 10.1%	Southern States Paris, Paris, KY
			11-TF20B	Purity	Tall Fescue: 94%	Tall Fescue: 88.08%	
		BA-11-100047	BA-11-100047	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 12%	Southern States Georgetown Coop., Inc., Georgetown, KY
			BA-11-100049	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 36 per lb	Southern States Carlisle Service, Carlisle, KY
			BA-11-100049	Noxious weed	Sorrel: 0 per lb	Sorrel: 218 per lb	
			BA-11-100049	Purity	Tall Fescue: 95%	Tall Fescue: 92.62%	
			BA-11-100049	Weed seed	0.1%	0.83%	Southern States Morehead Service, Morehead, KY
			BA-11-100049	Other crop seed	3.5%	5.01%	
			BA-11-100049	Purity	Tall Fescue: 95%	Tall Fescue: 92.55%	
			BA-11-100049	Weed seed	0.1%	0.77%	
			BA-11-100094	Other crop seed	0.6%	3.18%	Southern States Leitchfield Coop., Inc., Leitchfield, KY
			BA-11-100094	Total viable	Tall Fescue: 85%	Tall Fescue: 75%	Southern States Russellville Coop., Russellville, KY
			BA-11-100098	Other crop seed	1%	4.93%	
			BA-11-100099	Other crop seed	1.05%	2.18%	Southern States Coop., Cadiz, KY
			BA-11-100106	Other crop seed	0.25%	4.55%	Southern States Campbell Service, Alexandria, KY
BA-11-100106		Purity	Tall Fescue: 95%	Tall Fescue: 92.39%			
BA-11-100106		Weed seed	0.25%	1.29%			
Linn Perennial Ryegrass		L12-11-62B	Total viable	Perennial Ryegrass: 90%	Perennial Ryegrass: 82%	Versailles Farm, Home & Garden LLC, Versailles, KY	
Park Kentucky Bluegrass		904E	Weed seed	0.25%	1.23%		
Select Tall Fescue		B6-11-25	Inert matter	0.5%	1.55%	C.D. Poore Fertilizer, Albany, KY	
		B6-11-25	Other crop seed	2.5%	4.27%		
		B6-11-25	Purity	Tall Fescue: 96.9%	Tall Fescue: 93.97%		
Shadee Mixture		11.B135.T.CTDS	Total viable	Chewings Fescue: 85%	Chewings Fescue: 73%	S.S. Anderson-Franklin Service, Frankfort, KY	
		11.B135.T.CTDS	Total viable	Creeping Red Fescue: 85%	Creeping Red Fescue: 73%		
		11.B135.T.CTDS	Total viable	Hard Fescue: 85%	Hard Fescue: 73%		
Unknown Annual Ryegrass		11W-H3	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 73 per lb	Southern States Adair Service, Columbia, KY	
		11W-H3	Other crop seed	1.25%	3.07%	Southern States Kentuckiana Service, LaGrange, KY	
		L9-11-A135	Other crop seed	2.2%	4.69%		
Tennessee Farmers Cooperative, Jackson, TN		Hallmark Orchardgrass	L57-09-8-OG	Total viable < 60	Orchardgrass: 85%	Orchardgrass: 55%	Lake Cumberland Farmers Coop., Monticello, KY
		Kentucky 31 Tall Fescue	6650	Other crop seed	3%	5.77%	
			6650	Purity	Tall Fescue: 95%	Tall Fescue: 92.49%	
			6650	Total viable	Tall Fescue: 85%	Tall Fescue: 60%	
			110311P1	Weed seed	0.1%	0.88%	

Table 2. Agricultural seeds mislabeled in 2012.

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Tennessee Farmers Cooperative, Jackson, TN (cont.)	Unknown Tall Fescue & Unknown Orchardgrass Mix	012412P	Purity	Orchardgrass: 6.85%	Orchardgrass: 8.46%	GreenPoint Ag, LLC, Hardinsburg, KY
		012412P	Purity	Tall Fescue: 91.62%	Tall Fescue: 89.05%	
Tennessee Farmers Cooperative, Lavergne, TN	Clair Timothy	WGB11083	Total viable < 60	Timothy: 91%	Timothy: 58%	Lake Cumberland Farmers Coop., Monticello, KY
		DH-3 Annual Ryegrass	L42-12-4DHS	Other crop seed	0.25%	
	Kentucky 31 Tall Fescue	L42-12-4DHS	Purity	Annual Ryegrass: 99%	Annual Ryegrass: 96.79%	
		BA-11-100062	Inert matter	0.6%	1.43%	
		BA-11-100062	Noxious weed	Buckhorn Plantain: 9 per lb	Buckhorn Plantain: 64 per lb	
BA-11-100062	Noxious weed	Sheep Sorrel: 54 per lb	Sheep Sorrel: 708 per lb			
BA-11-100062	Total viable	Tall Fescue: 85%	Tall Fescue: 67%			
The Cisco Companies, Indianapolis, IN	Kentucky 31 Tall Fescue	11-TF20A	Other crop seed	0.68%	4.91%	Crop Production Services, Shelbyville, KY
		11-TF20A	Purity	Tall Fescue: 98.47%	Tall Fescue: 93.41%	
The Scotts Company, Marysville, OH	Heat Tolerant Blue Grass Seed Mix	11030202	Inert matter	1.75%	3.22%	Lowe's #494, Corbin, KY
		11030202	Purity	Coating: 50%	Coating: 45.67%	
	Heat Tolerant Blue Mix	11020092	Total viable	Tall Fescue: 85%	Tall Fescue: 66%	Lowe's #722, Murray, KY
	Heat Tolerant Mix	93451	Total viable < 60	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 26%	Lowe's #1808, Morehead, KY
		93451	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 31%	
	Scotts Classic Sun & Shade Mixture	12030267	Purity	Perennial Ryegrass: 29.4%	Perennial Ryegrass: 21.36%	Rural King Supply, Inc., Henderson, KY
	Scotts Fall Mix	12020479	Purity	Coating: 50%	Coating: 37.99%	Wal-Mart #3294, Louisville, KY
	Sun & Shade Mix	12020211	Purity	Kentucky Bluegrass: 13.44%	Kentucky Bluegrass: 7.82%	K-mart, Paducah, KY
		10020232	Purity	Ryegrass: 0%	Ryegrass: 18.95%	
		10020232	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 46%	
		10020232	Total viable	Ryegrass: 0%	Ryegrass: 65%	
		10020232	Total viable < 60	Creeping Red Fescue: 85%	Creeping Red Fescue: 8%	
		11020485	Purity	Kentucky Bluegrass: 15.34%	Kentucky Bluegrass: 11.54%	
	12030267	Purity	Perennial Ryegrass: 29.4%	Perennial Ryegrass: 22.64%	Wal-Mart #1053, LaGrange, KY	
	Tall Fescue Mix	97113	Inert matter	1.75%	16.91%	Lowe's #558, Somerset, KY
		97113	Purity	Coating: 50%	Coating: 33.59%	
		10030042	Purity	Coating: 50%	Coating: 44.57%	
		10030042	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 43%	
		11030158	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 22%	
		12030168	Total viable	Tall Fescue: 85%	Tall Fescue: 70%	
Turf Builder Dense Shade Mix	11020155	Total viable < 60	Creeping Red Fescue: 85%	Creeping Red Fescue: 32%	Lowe's #2558, Henderson, KY	
	11020155	Total viable < 60	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 42%		
	11020155	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 41%		
Turf Builder Heat Tolerant Blue	10020332	Total viable < 60	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 14%	Home Depot, Owensboro, KY	
	10020332	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 11%		
Turf Builder Kentucky Bluegrass Mlx	11020173	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 64%	Lowe's #2558, Henderson, KY	
Turf Builder Landscapers Mix	11030362	Total viable	Tall Fescue: 85%	Tall Fescue: 70%	Menards, Owensboro, KY	
Turf Builder Perennial Ryegrass	10020487	Purity	Coating: 50%	Coating: 42.82%	Lowe's #2666, London, KY	
Turf Builder Tall Fescue Blend	11030074	Purity	Coating: 50%	Coating: 45.14%	Lowe's #1923, Louisville, KY	
	11030074	Total viable	Tall Fescue: 85%	Tall Fescue: 61%		
	11030158	Total viable < 60	Tall Fescue: 85%	Tall Fescue: 43%		
	11030283	Inert matter	1.75%	10.6%		
11030283	Purity	Coating: 50%	Coating: 40.23%	Lowe's #494, Corbin, KY		
Tri-Star Seed Company, Inc., Spring Hill, KS	Kentucky 31 Tall Fescue	6655	Other crop seed	3.11%	4.52%	Orscheln Farm & Home, Murray, KY
		6655	Total viable	Tall Fescue: 80%	Tall Fescue: 66%	
	Tri-Star Landscaper Mixture	SSL-11-LAND5	Total viable	Kentucky Bluegrass: 85%	Kentucky Bluegrass: 70%	
		SSL-11-LAND5	Total viable	Ryegrass: 0%	Ryegrass: 90%	
SSL-11-LAND5	Total viable	Tall Fescue: 90%	Tall Fescue: 75%			

Table 2. Agricultural seeds mislabeled in 2012.

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Turner Seed, Inc. of Kentucky, Winchester, KY	Contractors Mix	K23349	Other crop seed	0%	0.51%	Turner Seed, Inc. of Kentucky, Winchester, KY
		K23349	Purity	Annual Ryegrass: 18.19%	Annual Ryegrass: 12.36%	
		K-22194	Other crop seed	0.5%	2.12%	Bluegrass Seed & Fertilizer, Inc., Bardstown, KY
		K-22194	Purity	Tall Fescue: 79%	Tall Fescue: 68.63%	
		K-23304	Other crop seed	0%	0.83%	Benge Farm Supply, Inc., London, KY
	K-23304	Purity	Perennial Ryegrass: None	Perennial Ryegrass: 19.09%		
	Kentucky 31 Tall Fescue	K-22153	Other crop seed	0.1%	2.36%	Turner Seed, Inc. of Kentucky, Winchester, KY
	KY 31 Fescue/ Orchardgrass Mix	K-22203	Other crop seed	0.27%	1.54%	Warner Fertilizer Company, Somerset, KY
	KY 31 Fescue/ Unknown Orchardgrass Mix	K-21745	Purity	Orchardgrass: 8.67%	Orchardgrass: 6.39%	Crop Production Services, Inc., Clarkson, KY
		K-22380	Inert matter	0.65%	3.52%	Central Farmers Supply, Inc., Greensburg, KY
		K-22380	Noxious weed	Buckhorn Plantain: 0 per lb	Buckhorn Plantain: 27 per lb	
		K-22380	Noxious weed	Sorrel: 0 per lb	Sorrel: 36 per lb	
		K-22380	Purity	Tall Fescue: 89.74%	Tall Fescue: 76.92%	
		K-22380	Weed seed	0.82%	2.32%	
	K-22380	Weed seed > 2				
	Park Kentucky Bluegrass	K-22046	Inert matter	0.56%	1.37%	Turner Seed, Inc. of Kentucky, Winchester, KY
		K-22046	Purity	Kentucky Bluegrass: 99.38%	Kentucky Bluegrass: 98.59%	
	Rymin Rye	K23314	Total viable	Rye: 80%	Rye: 64%	
	Southern Supreme Perennial Ryegrass Blend	K21958	Other crop seed	0.1%	1.79%	
		K21958	Purity	Perennial Ryegrass: 99%	Perennial Ryegrass: 97.25%	
Unknown Creeping Red Fescue	K-21716	Total viable	Creeping Red Fescue: 85%	Creeping Red Fescue: 62%	Benge Farm Supply, Inc., London, KY	
Turner Seed, Inc., Lavergne, TN	80/20 Contractors Mixture	L152-12-1572	Other crop seed	0.01%	0.8%	Corbin Farm & Garden Center, Inc., Corbin, KY
		L152-12-1572	Purity	Annual Ryegrass: 19.41%	Annual Ryegrass: 14.74%	
	Contractor's Mix	T-39036	Other crop seed	0.5%	1.46%	Farmer's Fertilizer Company, Inc., Bowling Green, KY
		T-39036	Purity	Annual Ryegrass: 19%	Annual Ryegrass: 13.85%	
		T-39753	Other crop seed	0.5%	1.51%	
	Contractors Mixture	T-39992	Purity	Annual Ryegrass: 19%	Annual Ryegrass: 14.89%	Security Seed & Chemical, Hopkinsville, KY
	Graze King Strain Cross Rye	1213-18	Prohibited noxious weed	Johnsongrass: 0 per lb	Johnsongrass: 4 per lb	Lake Cumberland Feed & Farm Supply, LLC, Russell Springs, KY
		1213-18	Prohibited noxious weed	Johnsongrass: 0 per lb	Johnsongrass: 6 per lb	Lewis Seed Company, Inc., Louisville, KY
	Hayden Brothers Forb Mixture	SPMIX	Total purity given not 100			Crop Production Services, Fancy Farm, KY
		SPMIX	Total viable	Black-eyed Susan: 97%	Black-eyed Susan: 12%	
		SPMIX	Total viable	Illinois Bundleflower: 94%	Illinois Bundleflower: 86%	
		SPMIX	Total viable	Purple Coneflower: 96%	Purple Coneflower: 89%	
		SPMIX	Total viable < 60	Partridge Pea: 92%	Partridge Pea: 58%	
	Kentucky 31 Tall Fescue	T-39121	Noxious weed	Annual Bluegrass: 0 per lb	Annual Bluegrass: 54 per lb	Benge Farm Supply, Inc., London, KY
		T-39121	Weed seed	0.1%	0.57%	
	King Annual Ryegrass	T-38850	Other crop seed	0.75%	3.55%	Southern States Russellville Coop, Elkton, KY
		T-38850	Purity	Annual Ryegrass: 98%	Annual Ryegrass: 96.26%	
	Linn Perennial Ryegrass	T-38843	Other crop seed	0.1%	1.41%	Phillips Agri, Campbellsville, KY
	Native Mixture	SPMIX	Purity	Little Bluestem: 36.75%	Little Bluestem: 25.49%	Crop Production Services, Fancy Farm, KY
		SPMIX	Total viable	Side-Oats Grama: 88%	Side-Oats Grama: 61%	
SPMIX		Total viable < 60	Big Bluestem: 95%	Big Bluestem: 3%		
SPMIX		Total viable < 60	Little Bluestem: 96%	Little Bluestem: 46%		
Primecut Blend	L41-12-PC144	Other crop seed	0.1%	2.12%	Crop Production Services, Inc., Cadiz, KY	

Table 2. Agricultural seeds mislabeled in 2012.

Seedsman	Product Name	Lot Number	Label Error	Labeled Amount	Found Amount	Dealer
Turner Seed, Inc., Laverne, TN (cont.)	Primecut Annual Ryegrass Blend	L42-12-6PCT	Other crop seed	0.1%	2.9%	Akridge Farm Supply, Fredonia, KY
	Profile Orchardgrass	T-39317	Total viable	Orchardgrass: 90%	Orchardgrass: 75%	Southern States Glasgow Coop., Inc., Glasgow, KY
Winfield Solutions, LLC, St. Paul, MN	A1024181 Yellow Soybean	NE15-562	Inert matter	1%	1.94%	Agri-Chem, Inc., Hopkinsville, KY
X-Seed, Inc., Clear Lake, MN	Gulf Annual Ryegrass	L109-11-G14	Other crop seed	0.5%	1.61%	Tractor Supply Company #1396, Middlesboro, KY
	GW Quick & Thick Sun & Shade South Mix	223412	Other crop seed	0.05%	1.18%	Tractor Supply Company #601, Franklin, KY
		223412	Prohibited noxious weed	Canada Thistle: 0 per lb	Canada Thistle: 9 per lb	
	HW51 Annual Ryegrass	B3-11-394	Other crop seed	0.75%	4.71%	Tractor Supply Company #1460, Cynthiana, KY
		B3-11-394	Purity	Annual Ryegrass: 98.5%	Annual Ryegrass: 95.21%	
	Kentucky 31 Tall Fescue	P72-10-TF-11	Total viable	Tall Fescue: 85%	Tall Fescue: 73%	Tractor Supply Company #1396, Middlesboro, KY
Tall Fescue: 85%				Tall Fescue: 73%	Tractor Supply Company #628, London, KY	
Tall Fescue: 85%				Tall Fescue: 64%	Tractor Supply Company #627, Louisville, 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 2012. 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 2012.

Dealer	Product	Lot No.	Reason	Seedsman
Ace Hardware: Richmond, KY	Creeping Red Fescue	30141	No Analysis	Foster Seed and Feed: Beaverlodge, AB,
			No test date	
			Variety Name	
Agri-Chem (Skyline Dr.): Hopkinsville, KY	Wheat	680	Variety Name	Kentucky American Seeds: Hopkinsville, KY
	Sunstar S-1200 Brand Wheat	680	Variety Name	Osborn Seed / Sunstar Hybrids: Culver, IN
Ballard County Coop.: La Center, KY	5019225 Yellow Soybean	47F8G1519	No Permit	Armor Seed: (183 Penn St): Waldenburg, AR
Bandana Ag: LaCenter, KY	Yellow Soybean	11810B	Variety Name	Gateway Seed: Nashville, IL
	S080203 Yellow Soybean	CR11E01	Missing Analysis	U.S. Seeds: Jonesboro, AR
			No test date	
			Tag Deficiency	
Caneyville Milling: Caneyville, KY	Variety Not Stated Perennial Ryegrass	SSL-11-PR68	Variety Name	Heritage Seed: Madison, WI
Community Farm Store: Salem, KY	Variety Not Stated Field Corn	56J7V27	label components and guarantees do not line up	Federal Hybrids: Elgin, IA
			No Permit	
			Variety Name	
	80830 Hybrid Field Corn	9112P	Origin Statement	Beck's Hybrids: Atlanta, IN
Dunhams: Somerset, KY	Topseed Trophy Clover Mix	0502-11-TSTC	Variety Name	Heartland Wildlife Institute: Upper Sandusky, OH
Home Depot Florence, KY	Sun and Shade Mix	11020411	Expired Test Date	Scotts Company: Marysville, OH
		11020416	Expired Test Date	
Home Depot: Paducah, KY	Midwest Mixture	03SMTMW00G	Expired Test Date	Pennington Seed: Greenfield, MO
		07SMTMW04G	Expired Test Date	
	Dense Shade Mix	13SP1-SSDS02	Expired Test Date	Pennington Seed: Madison, GA
		13SP1-SSDS03	Expired Test Date	
	Tall Fescue Blend	17SP1-SSTR02	Expired Test Date	Scotts Company: Marysville, OH
	Turf Builder EZ Seed	10060020	Expired Test Date	
		11080032	Expired Test Date	
		11080158	Expired Test Date	
11080253		Expired Test Date		

Table 3. Field-issued stop sales of agricultural seeds in 2012.

Dealer	Product	Lot No.	Reason	Seedsman
Home Depot: Paducah, KY (cont.)	Turf Builder EZ Seed	11080287	Expired Test Date	Scotts Company: Marysville, OH
		11080315	Expired Test Date	
Lake Cumberland Farmers Coop.: Monticello, KY	Turf Builder Fall Mix	93595	Expired Test Date	Tennessee Farmers Coop.: Laverne, TN
	Red Fescue	MF11-030	Variety Name	
Lowe's: Franklin, KY	Pennington 1 Step Complete	0F15CSS25G-15	Expired Test Date	Pennington Seed: Greenfield, MO
	Smart Seed Tall Fescue Blend	13PI-SSTF01	Expired Test Date	Pennington Seed: Lebanon, OR
		L144-10-TSMTF45G	Expired Test Date	
	Heat Tolerant Blue Mix	97118	Expired Test Date	Scotts Company: Marysville, OH
		97162	Expired Test Date	
	Sun & Shade Mix	10020148	Expired Test Date	
Tall Fescue Mix	10030028	Expired Test Date		
		11030348	Expired Test Date	
Lowe's: Hopkinsville, KY	The Rebels Brand Fescue Mix	L144-10-TRBTF55	Expired Test Date	Pennington Seed: Lebanon, OR
	Turf Builder EZ Seeds	99339	Expired Test Date	Scotts Company: Marysville, OH
		10060072	Expired Test Date	
		11080231	Expired Test Date	
Lowe's (Todds Rd): Lexington, KY	Kentucky 31 Tall Fescue	Unknown	No Label	Pennington Seed: Lebanon, OR
Lowe's (Bashford Manor): Louisville, KY	Scotts Tall Fescue Mix	11030323	Expired Test Date	Scotts Company: Marysville, OH
Lowe's: Mayfield, KY	Heat Tolerant Blue Mix	11020544	Expired Test Date	Scotts Company: Marysville, OH
		97118	Expired Test Date	
		11030303	Expired Test Date	
	Heat Tolerant Mix	11020544	Expired Test Date	
	Patch Master	10070082	Expired Test Date	
	Quick Fix Mix	10020220	Expired Test Date	
		10020344	Expired Test Date	
		11020451	Expired Test Date	
	Sun & Shade Mix	93623	Expired Test Date	
		10020156	Expired Test Date	
		10020159	Expired Test Date	
		10020243	Expired Test Date	
	Tall Fescue Mix	97100	Expired Test Date	
		97111	Expired Test Date	
		10030012	Expired Test Date	
		10030083	Expired Test Date	
		11030254	Expired Test Date	
		11030338	Expired Test Date	
		11030349	Expired Test Date	
		11030351	Expired Test Date	
Turf Builder EZ Seed	11080125	Expired Test Date		
	99329	Expired Test Date		
Lowe's: Murray, KY	Smart Seed Tall Fescue Blend	L144-10-TSTF44G	Expired Test Date	Pennington Seed: Lebanon, OR
	Heat Tolerant Blue Brand Mix	11020092	Expired Test Date	Scotts Company: Marysville, OH
	Landscapers Mix for Tall Fescue Lawns	11030298	Expired Test Date	
		Quick Fix Mix	11020060	Expired Test Date
			11020057	Expired Test Date
	11020451		Expired Test Date	
	Sun & Shade Mix	10020156	Expired Test Date	
		10020274	Expired Test Date	
		11020301	Expired Test Date	
	Tall Fescue Mix	97122	Expired Test Date	
		10030088	Expired Test Date	
		11030081	Expired Test Date	
	Turf Builder EZ Seed	1108127	Expired Test Date	
		11080287	Expired Test Date	
Lowe's A103 (Hinkleville Road): Paducah, KY	Heat Tolerant Blue Brand Mix	93451	Expired Test Date	Scotts Company: Marysville, OH
		11020544	Expired Test Date	
		11020548	Expired Test Date	
	Sun & Shade Mix	93572	Illegible label	
		10020192	Expired Test Date	
		10020243	Expired Test Date	
	Tall Fescue Grass Seed Mix	10030059	Expired Test Date	
	Tall Fescue Mix	11030338	Expired Test Date	
		11030349	Expired Test Date	
Turf Builder EZ Seed	10060212	Expired Test Date		

Table 3. Field-issued stop sales of agricultural seeds in 2012.

Dealer	Product	Lot No.	Reason	Seedsman	
Lowe's (Irvin Cobb Drive): Paducah, KY	Dense Shade Mix	03SMTDS09G	Expired Test Date	Pennington Seed: Greenfield, MO	
	Kentucky 31 Tall Fescue	MQ11T3W004	Expired Test Date		
	Kentucky Bluegrass Blend	03SIGBGN03G	Expired Test Date		
	Perennial Ryegrass Blend	03SMTPRB00G	Expired Test Date		
	Tall Fescue Blend	L144-TSMTF35G	Expired Test Date		
	Heat Tolerant Blue Mix		93451	Expired Test Date	Scotts Company: Marysville, OH
			11020544	Expired Test Date	
			11020548	Expired Test Date	
	Quick Fix Mix		10020225	Expired Test Date	
			11020060	Expired Test Date	
	Sun & Shade Mix		10020192	Expired Test Date	
			10020410	Expired Test Date	
	Tall Fescue Mix		97060	Expired Test Date	
			10030027	Expired Test Date	
			10030040	Expired Test Date	
11030286			Expired Test Date		
11030348			Expired Test Date		
11030349			Expired Test Date		
Turf Builder EZ Seed	99339	Expired Test Date			
Lowe's: Shelbyville, KY	Scotts Heat Tolerant Blue Mix	11030188	Expired Test Date	Scotts Company: Marysville, OH	
		11030308	Expired Test Date		
Lowe's: Winchester, KY	Heat Tolerant Blue Mix	93286	Expired Test Date	Scotts Company: Marysville, OH	
Meijer: Florence, KY	Meijer Shady Mix	6000-0067	Expired Test Date	MeadowLand Corporation: Halsey, OR	
	Smart Seed Sun and Shade	035MTSSN57G	Expired Test Date	Pennington Seed: Greenfield, MO	
	Sun and Shade Mix	035MTSSN07G	Expired Test Date		
		035MTSSN08G	Expired Test Date		
Meijer: Richmond, KY	Amturf Ultra Lawn Patch Sun/Shade Mixture	SS-JA10	Variety Name	Amturf Enterprises: Crown Point, IN	
		SS-JA12	Variety Name		
	Nu Gardener Lawn Repaor Sun/ Shade Mixture	NGSS-JA11	Variety Name		
		NGSS-JA12	Variety Name		
	Meijer Brand Contractor's Mix Grass See Mixture	6073-1146	Expired Test Date	Infinity Lawn & Garden: Salem, OR	
		6073-0345	Expired Test Date		
	Meijer Brand Landscapers Mix Grass Seed Mixture	6070-9020	Expired Test Date	MeadowLand Corporation: Halsey, OR	
Sun & Shade Classic Brand Grass Seed	11010077/11010076	2 Lot Numbers	Scotts Company: Marysville, OH		
Orscheln Farm & Home: A152 Murray, KY	Houndog 6 Tall Fescue	L68-8-0312	Expired Test Date	Ferry Morse Seed Company: Fulton, KY	
		Kentucky Bluegrass	SSL-12-KBG-3		Variety Name
			Perennial Ryegrass	SSL-11-KGB	Expired Test Date
	SSL-12-KBG	Variety Name			
	SSL-11-PRG	Variety Name			
	Tri Star Landscaper Mixture	SSL-11-PRG-15	Variety Name		
		SSL-11-LAND5	Expired Test Date		
	Tri Star Quick Gro Mixture	SSL-11-LAND25	Variety Name		
		SSL-11-QGRO	Variety Name		
	Tri Star Shady Blend	SSL12-QG-OR	Variety Name		
		Unknown	No Label		
	Tri Star Shady Mixture	SSL-11-SHADY	Variety Name		
		SSL-11-SUN	Expired Test Date		
	Tri Star Water Less Mixture	SSL-11-WALS	Expired Test Date		
			Variety Name		
Phillips Agri: Campbellsville, KY	Tall Fescue/Ryegrass Mixture	L4-8-4F	Expired Test Date	Caudill Seed: Louisville, KY	
	KY 31 Fescue/Unknown	K-22380	Expired Test Date	Turner Seed Inc. of Kentucky: Winchester, KY	
	Orchardgrass Mix				
Mayfield Creek Forestry: Wickliffe, KY	NG6315MQKZ Field Corn	AV11NOP22	Bag and label have different names.	Merschman Seeds: West Point, IA	
			Purity Sum		

Table 3. Field-issued stop sales of agricultural seeds in 2012.

Dealer	Product	Lot No.	Reason	Seedsman
Southern States: Campbellsville, KY	Winter Rye	1368-CO-388-R11	Expired Test Date Variety Name	Country Boy Seed: Bristol, VA
	Enforcer Alfalfa	303-8-07134.CTD	Expired Test Date	Southern States Global Dr.: Louisville, KY Southern States: Richmond, VA
	Dura Green Turf Mixture	B059DG.N.CTDS	Expired Test Date	
	Southern States Premium Shadescape Mixture	10.B324SSH.T	Expired Test Date	
	Southern States Premium Turf Tall Fescue	10.B352SST.T	Expired Test Date	
	Southern States Premium Turf Tall Fescue Blend	10.B321SST.T	Expired Test Date	
	FSG 9601 Red Clover	9.4002.N.CTD	No Label	Unknown
Southern States: Columbia (Alfred Corbin): Columbia, KY	111301W Wheat	6711-101FF	Expired Test Date	Southern States Russellville Rd: Franklin, KY
	Unknown Wheat	6500-6FF	Expired Test Date	
	DH-3 Annual Ryegrass	L41-8-DH232	Expired Test Date	Southern States Global Dr.: Louisville, KY
	Unknown Rye	811	Expired Test Date	
		9750	Expired Test Date	
		Early Grazer Rye	SSEF-04-12	Prior Test
	Kentucky 31 Tall Fescue	MS3844	No Label	
Southern States: Eminence, KY	Pinnacle Ladino Clover	9896	Expired Test Date	Southern States: Louisville (Global Dr.): Louisville, KY
	Unknown Annual Ryegrass	L37-10-G106	Expired Test Date	Southern States: Richmond, VA
Southern States: Russellville, KY	Early Grazer Rye	SSEF-04-12	Prior Test	
Security Seed: Murray, KY	Unknown Rye	T-38938	Expired Test Date	Turner Seed: Lavergne, TN
	Kentucky 31 Tall Fescue	Unknown	No Label	Unknown
Tractor Supply: Columbia, KY	Multipurpose Mixture Forage Mixture (North / Central)	L68-10-0864	Expired Test Date	Ferry Morse Seed Company: Fulton, KY
	Unknown Bermudagrass	L68-11-0348	Expired Test Date Variety Name	
Tractor Supply: Cynthiana, KY	Kentucky 31 Tall Fescue	110711P	Origin Statement	Mountain View Seeds: Salem, OR
Tractor Supply: Elizabethtown, KY	GW Ultra Premium Tall Fescue	2269123	Variety Name	X-Seed: Clear Lake, MN
Tractor Supply: Hopkinsville, KY	Honey Hale Mixture	11.B354.N	Variety Name	Antler King: Black River Falls, WI
	No Sweat Mixture	12001NS	Variety Name	
	Red Zone Mixture	LT.JA-2-1	Variety Name	
	Trophy Clover Mixture	11.B378.N	Variety Name	Barenbrug: Tangent, OR
	Backwoods Blend Wildlife Mixture	54522	Expired Test Date	
	Clover Crush Blend	55482	Variety Name	
	Clover Rage with Chicory Wildlife Mixture	54258	Expired Test Date	
	PlotSpike New Zealand Mixture	NZM2010-803A	Expired Test Date	Ragan & Massey: Ponchatoula, LA
		NZM511-5012	Expired Test Date	
	PlotSpike Oat	565-02	Expired Test Date	
PlotSpike Premium Mixture	PSPM2011-70	Variety Name		
Tractor Supply: London, KY	Kentucky 31 Tall Fescue	012612P2	Origin Statement	Mountain View Seeds: Salem, OR
Tractor Supply - Louisville (Preston): Louisville, KY	Bermudagrass	L68-11-0348	Expired Test Date	Ferry Morse Seed Company: Fulton, KY
Tractor Supply - Middlesboro: Middlesboro, KY	Bermudagrass	L68-11-0348	Expired Test Date	Ferry Morse Seed Company: Fulton, KY
Tractor Supply: Murray, KY	Backwoods Blend Wildlife Mixture	54522	Expired Test Date	Barenbrug - Tangent: Tangent, OR
	Quick 'n Easy Lawn Seed Mixture	L68-11-0182	Expired Test Date	Ferry Morse Seed Company: Fulton, KY
	LA 99016 Oat	565-02	Expired Test Date	Ragan & Massey: Ponchatoula, LA
		ASC-13-07	Expired Test Date	
		PSCM2011-501B	Expired Test Date	
	PlotSpike Clover Chicory Mixture	PSCM201501C	Expired Test Date	
		PSCM2011-501D	Expired Test Date	
		PSCM2011-501E	Expired Test Date	
	PlotSpike Forage Feast	PSFF525B	Expired Test Date	
		PSFF609B	Expired Test Date	
	PlotSpike New Zealand Mixture	NZM511-501D	Expired Test Date	
	PlotSpike Premium Mixture	PSPM2010-813A	Expired Test Date	
PSPM2011-501E		Expired Test Date		

Table 3. Field-issued stop sales of agricultural seeds in 2012.

Dealer	Product	Lot No.	Reason	Seedsman
Tractor Supply: Paducah, KY	No Sweat Mix	12001NS	Variety Name	Antler King: Black River Falls, WI
	Red Zone Mixture	LTJA-2-12	Variety Name	
	Backwoods blend Wildlife Mixture	54522	Expired Test Date	Barenbrug:E221 Tangent, OR
	Clover Crush Blend	55482	Variety Name	
	LA 99016 Oat	565-03	Expired Test Date	Ragan & Massey: Ponchatoula, LA
	PlotSpike Clover Chicory Mixture	PSCM2010H1	Expired Test Date	
		PSCM2011-501D	Expired Test Date	
		PSCM201501C	Expired Test Date	
	PlotSpike New Zealand Mixture	NZM2010-4A	Expired Test Date	
		NZM2010-803A	Expired Test Date	
		NZM511-501C	Expired Test Date	
NZM511-501D		Expired Test Date		
Quick Sand No Till Forage	FSQSNT-71811M	Expired Test Date		
GW Pasture Equine S.	2203	Variety Name	X-Seed: Clear Lake, MN	
GW Perennial Ryegrass Mixture	6861250	Expired Test Date		
Tractor Supply: Richmond, KY	Groundwork Quick & Thick Sun to Shade Grass Mix	2236	Variety Name	X-Seed: Clear Lake, MN
Wal-Mart: Berea, KY	Expert Lawn Repair Seed/Mulch/ Fertilizer	246263	Variety Name	Lebanon Seaboard: Lebanon, PA
	Expert Quick & Thick Lawn Seed Mix	23021	Variety Name	X-Seed: Clear Lake, MN
		2309123V	Variety Name	
Wal-Mart: Corbin, KY	Expert Lawn Repair	248714	Variety Name	Lebanon Seaboard: Lebanon, PA
Wal-Mart: Florence, KY	Scotts Classic Mix	1002098/11020385	2 Lot Numbers	Scotts Company: Marysville, OH
		11020164/11020365	2 Lot Numbers	
		11020291/11020385	2 Lot Numbers	
Wal-Mart: Fort Wright, KY	Expert Lawn Repair	248714	Variety Name	Lebanon Seaboard: Lebanon, PA
	Expert Quick & Thick Lawn Seed Mix	2308	Variety Name	X-Seed: Clear Lake, MN
230212		Variety Name		
Wal-Mart: Georgetown, KY	Expert Lawn Repair - Seed Mulch & Fertilizer Combination	246263	Variety Name	Lebanon Seaboard - Lebanon: Lebanon, PA
		248013	Variety Name	
		248609	Variety Name	
	Expert Quick & Thick Lawn Seed Mix	230212	Variety Name	X-Seed: Clear Lake, MN
Wal-Mart: London, KY	Expert Lawn Repair	248609	Variety Name	Lebanon Seaboard: Lebanon, PA
Wal-Mart: (Outer Loop): Louisville, KY	Expert Lawn Repair	246263	Variety Name	Lebanon Seaboard: Lebanon, PA
		248714	Variety Name	
	Quick N Thick Lawn Seed Mix	2309123V	Variety Name	
Wal-Mart (Bashford Manor): Louisville, KY	Expert Lawn Repair	246263	Variety Name	Lebanon Seaboard: Lebanon, PA
	Expert Quick & Thick Lawn Seed Mix	2308	Variety Name	X-Seed: Clear Lake, MN
		23021	Variety Name	
Wal-Mart (Cedar Springs): Louisville, KY	Expert Lawn Repair	245375	Variety Name	Lebanon Seaboard: Lebanon, PA
	Quick N Thick Lawn Seed Mix	2308	Variety Name	X-Seed: Clear Lake, MN
		23021	Variety Name	
		230212	Variety Name	
		2309123V	Variety Name	
Wal-Mart: Richmond, KY	Expert Lawn Repair - Seed, Mulch, & Fertilizer	248013	Variety Name	Lebanon Seaboard: Lebanon, PA
		248609	Variety Name	
		248714	Variety Name	
		246263	Variety Name	
	Ultimate Seed Mixture	OTUSC01G-1	Expired Test Date	Pennington Seed: Greenfield, MO
	Expert Quick & Thick	23021	Variety Name	X-Seed: Clear Lake, MN
Wal-Mart: Somerset, KY	Expert Lawn Repair	246263	Variety Name	Lebanon Seaboard: Lebanon, PA
Wal-Mart: Stanford, KY	Lawn Repair Feed/Mulch Fertilizer	248714	Variety Name	
	Quick & Thick Lawn Seed Mix	2308	Variety Name	X-Seed: Clear Lake, MN
Wal-Mart: Winchester, KY	Expert Lawn Repair Seed/Mulch/ Fertilizer	246263	Variety Name	Lebanon Seaboard: Lebanon, PA
	Expert Quick & Thick Grass Seed Mixture	2715234V	Variety Name	X-Seed: Clear Lake, MN
		23021	Variety Name	
Warner Fertilizer: Stanford, KY	Field Corn	L146NGSC244	Variety Name	Steyer Seeds: Old Fort, OH

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