

Seed Inspection Report 2006-2010

March 2011

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

2010 SEED PROGRAM
DIVISION OF REGULATORY SERVICES
KENTUCKY AGRICULTURAL EXPERIMENT STATION

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*This report was compiled and prepared by Cindy Finneseth.
Analytical data by laboratory staff.*

Dear Seed Industry Stakeholder:

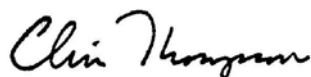
The Division of Regulatory Services is part of the Kentucky Agricultural Experiment Station and is charged with administering the Kentucky Seed Law and Regulations. The Kentucky Seed Law is a “truth-in-labeling” law requiring basic labeling of seed components and quality factors to inform producers and 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,



Chris Thompson
Coordinator,
Seed Regulatory Program



Cindy Finneseth
Coordinator,
Seed Testing Program

Introduction

This report presents the results of the analysis regarding official seed samples taken by and observations of the inspection staff of the Division of Regulatory Services during the period 2006-2010.

Table 1 is a summary of the inspection of agricultural seeds during the period 2006-2010 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 2010 that were found to be mislabeled. Samples (seed lots) are mislabeled when: (1) The difference between the “labeled” and “found” is greater than the tolerance permitted in the “Rules for Testing Seeds” of the Association of Official Seed Analysts; (2) The label (tag) does not contain information required by the Kentucky Seed Law and Regulations; and (3) The seed does not meet the standard established in the regulations. The rate of occurrence of noxious weed is expressed in number per pound.

Table 3 is a listing of field-issued stop sales for 2010. These stop sales were issued by the inspection staff during routine inspection of seed stocks at various wholesale and retail outlets throughout Kentucky. The reasons for issuance of stop sale orders on site include, but are not limited to: (1) seed with expired germination test dates; (2) seed which is not labeled to contain the information required by the Kentucky Seed Law and Regulations; and (3) seed lots which have been noted to be in violation of the Kentucky Seed Law and Regulations as a result of previous official inspection and analysis and have not been relabeled or withdrawn from sale by the seedsman. It is important to note that 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 (2006, 2007, 2008, 2009, and 2010) for the previous five years; the last column (2006-2010) 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, 2006-2010

Seedsman		2006		2007		2008		2009		2010		2006-2010	
		T	M	T	M	T	M	T	M	T	M	T	M
Advanced Turf Solutions	Fishers, IN					1	1	3	0	1	0	5	1
Advanced Turf Solutions	Florence, KY							1	1			1	1
Advanta, USA	Slater, IA	1	1									1	1
Ag Alumni Seed	Romney, IN	1	0	1	0	1	0			1	0	4	0
Agri-Chem Inc.	Hopkinsville, KY	3	0	1	0	1	0					5	0
Agrigenetics, Inc. (Mycogen)	Indianapolis, IN			2	0			3	0	14	0	19	0
Agrigold Hybrids	St. Francisville, IL	16	0	29	0	11	1	10	0	16	0	82	1
Agro Distribution/Agriliance	Hardinsburg, KY	6	0	4	0	1	1	2	0			13	1
Agventure, Inc.	Kentland, IN	7	1	6	0	5	0	5	0	5	0	28	1
America's Alfalfa	Madison, WI	1	0	3	0							4	0
America's Alfalfa	Nampa, ID					1	0	2	0			3	0
Amturf Enterprises, LLC	Crown Point, IN									10	1	10	1
Antelope Farms	South Shore, SD	1	0									1	0
Arkansas County Seed Co.	Stuttgart, AR	1	0									1	0
Ashland Milling	Ashland, KY									2	2	2	2
Augusta Seed Corp.	Staunton, VA					3	0	1	0			4	0
Baldrige Hybrids	Cherry Fork, OH			1	0	3	0	1	0	1	0	6	0
Ballard County Coop. Inc.	La Center, KY	1	1									1	1
Barenbrug USA	Tangent, OR	36	4	28	5	22	8	17	7	8	5	111	29
Barenbrug USA	Boardman, OR									3	1	3	1
Beck's Superior Hybrids	Atlanta, IN	12	0	17	0	25	0	25	2	32	1	111	3
Behm & Hagemann, Inc.	Peoria, IL	5	2	3	1	6	5	7	2	3	2	24	12
Bio Gene	Sardina, OH	3	0	1	0			6	1	1	1	11	2
Bloomfield Fertilizer Co.	Bloomfield, KY					1	0					1	0
Bluegrass Ag Distributors	Lancaster, KY	2	1									2	1
Bluegrass Seed & Fertilizer	Bardstown, KY	1	1	1	0							2	1
Bo-Jac Seed Company	Mt. Pulaski, IL	5	0	10	1	3	0	5	2	2	1	25	4
Bragg Farms	Toney, AL			1	0							1	0
Bullard Seed Co.	Ashland, MO			1	0			1	0			2	0
Bunton Seed Company	Louisville, KY	16	0	19	0	30	1	2	0			67	1
Burchett Seed Company	Benton, KY	1	0	1	0							2	0
BWI-Memphis, Inc.	Memphis, TN	1	0	1	1	1	1					3	2
BWI-Texarkana, Inc.	Nash, TX	1	0			4	0			3	0	8	0
BWI-Texarkana, Inc.	Texarkana, TX	1	0	1	0							2	0
Byron Seed Supply	Marshall, IN	7	1	6	0	9	2	11	1	1	0	34	4
C & F Farm Supply, Inc.	Hiseville, KY			2	0							2	0
C.D. Ford & Sons, Inc.	Geneseo, IL			2	0					1	0	3	0
Cache River Valley Seed, LLC	Cash, AR			1	0							1	0
Campbell Seed	Tipton, IN					1	0	1	0			2	0
Caudill Seed Company	Louisville, KY	127	35	142	27	105	19	69	14	53	9	496	104
Caudill Seed Company	Morehead, KY	125	25	104	22	100	27	81	12	59	6	469	92
Caudill Seed Company	Allen, KY	27	14	14	9	19	7	22	14	11	4	93	48
Caverndale Farms	Danville, KY	15	3	25	1	21	0	19	0	7	0	87	4
Central Farm & Garden	Wooster, OH					1	1					1	1
Central Farm Supply of KY, Inc.	Louisville, KY	82	12	91	7	97	15	74	18	79	10	423	62
Central Farmers Supply, Inc.	Greensburg, KY	1	1									1	1
Channel Bio Corporation	Kentland, IN									3	0	3	0
Cincinnati Wholesale Supply	Fairfield, OH	3	2	4	0	4	1			3	0	14	3
Cincinnati Wholesale Supply	Florence, KY							6	3	4	0	10	3
Cisco Co., The	Indianapolis, IN	1	0	1	0			1	0	2	1	5	1
Clay's Seed Company	Carlisle, KY	26	0	20	0	20	0	22	0	25	0	113	0
Clements Agri Supply Inc.	Springfield, KY	22	0									22	0
Crop Production Services Inc.	Galesburg, IL	33	0	4	1	3	0					40	1
Crop Production Services Inc.	Murray, KY	2	1									2	1
Crop Production Services Inc.	Horse Cave, KY			1	1							1	1
Crop Tech Seeds	Vincennes, IN	9	2	4	0							13	2
Crow's Hybrid Corn Company	Kentland, IN	28	0	35	0	30	0	17	0	4	0	114	0
Cullum Seeds, LLC	Fisher, AR	1	0			13	0	7	0	7	0	28	0
D2 Land & Water Resource	Indianapolis, IN									1	0	1	0
Dairyland Seed (L. Warren)	Union City, TN			1	0							1	0
Dairyland Seed Company, Inc.	West Bend, WI			2	0	8	0	4	0	3	0	17	0
Deer Creek Seed, Inc.	Ashland, WI	1	1									1	1
Delta & Pine Land Company	Scott, MS	1	0			2	0					3	0
Delta Grow Seed Co., Inc.	England, AR	7	0	7	0	4	0					18	0
Dumas Seed, Inc.	Dumas, AR			2	0							2	0

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Seedsman		2006		2007		2008		2009		2010		2006-2010	
		T	M	T	M	T	M	T	M	T	M	T	M
Eagle Seed	Weiner, AR									1	1	1	1
Ebberts Field Seeds, Inc.	Covington, OH									2	0	2	0
Erwin-Keith	Wynne, AR	1	0	1	0					1	0	3	0
Excel Brand Seed	Camp Point, IL			4	0							4	0
Fandrich Supply Company	Belvidere, TN	3	0	3	1	1	0	1	0	2	2	10	3
Fayette Seed Co.	Lexington, KY	7	4	3	2	2	0	7	2	2	0	21	8
Federal Hybrids, Inc.	Elgin, IA					3	0	4	0	1	0	8	0
Felts Seed & Supply	Chapsmansboro, TN	4	1	6	0	7	0	6	0			23	1
Felts Seed & Supply Co.	Pleasant View, TN	4	1									4	1
Ferry Morse Seed Co.	Fulton, KY	16	2	14	3	24	6	20	6	12	5	86	22
Fielder's Choice Direct	Monticello, IN	1	0			7	0	4	0	1	0	13	0
Gammagrass Seed Company	Falls City, NE	1	0									1	0
Gander, Fred	Stanford, KY	1	1									1	1
Garst Seed Company	Slater, IA	50	0	47	0	17	0	6	0			120	0
Gateway Seed Company	Nashville, IL			1	0	5	0	5	0	1	0	12	0
Global Harvest Foods	Seattle, WA	14	4	13	6	11	4	7	5	1	1	46	20
Golden Harvest Seeds, Inc.	Waterloo, NE	17	0	3	0	1	0					21	0
Great Lakes Hybrids, Inc.	Ovid, MI					8	2	9	0	7	0	24	2
Green Seed Company	Springfield, MO	1	1	1	0			1	0			3	1
Green Valley Seed, Inc.	Kahoka, MO							1	0			1	0
Haas Seed House	Albers, IL			3	0							3	0
Hampton, H.A. & Sons, Inc.	Trenton, KY									2	1	2	1
Hartke Seeds	Litchfield, IL			1	0							1	0
Hayloft, The	Sraffordsville, KY									1	0	1	0
Helena Chemical Company	Carmel, IN	5	0	1	0	5	1					11	1
Hill Co., The	Erlanger, KY							2	0	8	1	10	1
Hilliard Farm & Seed Company	Clinton, KY	2	0			1	0					3	0
Hinton & Son, Frank	Plummers Landing, KY	1	0	2	0	1	0			2	2	6	2
Hoffman Seed House, Inc.	Hoffman, IL	1	0	2	0							3	0
Hogan Company, The	Springfield, TN			1	0							1	0
Hundley Seed Co.	Champlain, VA	1	0	1	0			1	0	1	0	4	0
Hurt Seed Company, Inc.	Halls, TN			1	0	1	0	1	0			3	0
J-Bec Seeds, Inc.	Cynthiana, KY							2	0	8	0	10	0
John Deere Landscapes, Inc.	Alpharetta, GA	10	2	7	1							17	3
Kentucky-American Seed Inc.	Hopkinsville, KY	5	0	6	0	1	0			11	0	23	0
King's Agriseed	Ronks, PA			1	0							1	0
Knoxville Seed & Greenhouse	Knoxville, TN	4	0	4	0	13	1	13	1			34	2
Land-O-Lakes	Ft. Dodge, IA	47	3	35	1	20	1	22	0	16	0	140	5
Langley, Scott	Glendale, KY	1	0									1	0
Lawhon Farm Supply	McCrary, AR	11	0	5	0	1	0					17	0
Layman's Seed Farm	Hidalgo, IL			1	0							1	0
Lebanon Seaboard Corp.	Bristol, IL	5	0	1	1							6	1
Lebanon Seaboard Corp.	Lebanon, PA			1	0			1	0			2	0
Lesco Inc.	Cleveland, OH	9	0	13	0	8	2	8	0	7	3	45	5
Lesco Inc.	Strongsville, OH	2	0									2	0
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	309	55	296	65	261	48	193	30	163	34	1222	232
LG Seeds	Elmwood, IL	15	0	11	0	9	0	5	0	4	0	44	0
Loveland Products, Inc.	Greeley, CO							4	0	20	0	24	0
Masters Choice, Inc.	Anna, IL			3	0	2	0	4	0	1	0	10	0
Meadowland Corp.	Newberg, OR	4	2	4	0							8	2
Meadowland Corp.	Halsey, OR					2	1	4	0	1	1	7	2
Merschman Seeds, Inc.	West Point, IA	4	0			1	0					5	0
MFA Incorporated	Columbia, MO	1	0									1	0
Miles Farm Supply, LLC	Owensboro, KY	74	0	61	1	66	0	49	0	45	3	295	4
Monsanto Ag Products, LLC	St. Louis, MO	112	0	100	0	104	1	87	0	56	0	459	1
Monsanto Company	DeKalb, IL			3	0							3	0
Moore Seed Processors	Debolt, Alberta, Canada									1	0	1	0
Mountain View Seeds Ltd.	Salem, OR	7	7	8	4	4	1	4	2	2	0	25	14
MRM Ag Service, Inc.	East Prairies, MO	1	0	2	0			2	0	3	0	8	0
Mycogen Seeds	Indianapolis, IN	2	0									2	0
NC+ Hybrids, Inc.	Lincoln, NE			3	0							3	0
Nemo Seed & Grain	Palmyra, MO	4	4									4	4
New Seed Co.	Lake Oswego, OR			2	0	1	0					3	0

Table 1. Summary of inspection of agricultural seeds sampled, 2006-2010

Seedsman		2006		2007		2008		2009		2010		2006-2010	
		T	M	T	M	T	M	T	M	T	M	T	M
Newton Seed Inc.	Hopkinsville, KY	16	0	16	0	18	0	18	0	8	0	76	0
Osborn Seed Company	Culver, IN	3	0	1	0	1	0	3	0	4	0	12	0
Peck's Farm Supply, LLC	Sharpsburg, KY							1	0			1	0
Pembroke Ag. Seed	Pembroke, KY			1	0	1	0					2	0
Pennington Seed Inc.	Greenfield, MO	124	30	87	33	110	37	82	23	54	13	457	136
Pennington Seed Inc.	Lebanon, OR	46	11	50	14	31	4	41	4	42	14	210	47
Pennington Seed Inc.	Cullman, AL	5	4	13	9	8	5	7	7			33	25
Pennington Seed, Inc.	Madison, GA	2	0	2	1	1	0					5	1
Petrus Seed & Grain	Hazen, AR	1	0									1	0
Pioneer Hi-Bred International	Johnston, IA	137	0	11	0	39	0	73	0	85	1	345	1
Pioneer Hi-Bred International	Des Moines, IA	1	0	103	0	48	0	10	0	5	0	167	0
Pippin, W.A Farms	Zolfo Springs, FL									1	0	1	0
Plant Materials	Beaver, WV	1	0									1	0
Plantation Products, Inc.	Norton, MA	1	0	3	2							4	2
Porter Seed House	Bolivar, MO			1	0							1	0
Powell Seed	Big Clifty, KY					1	0	1	0			2	0
Producer's Choice	Jordan, MN							1	0			1	0
Progeny Ag. Products	Wynne, AR	4	0	9	0	4	0			2	0	19	0
Ragan & Massey	Ponchatoula, LA			1	0			13	1	1	1	15	2
Renwood Farms, Inc.	Charles City, VA			1	0							1	0
Research Seeds	Fort Dodge, IA	1	0	2	0	21	5	5	1	0	0	29	6
Richardson Seeds	Vega, TX			1	0							1	0
Rickard Seeds, F. W.	Winchester, KY	34	0	34	0	31	0	33	0	35	0	167	0
Riley, Galon	Benton, KY	1	0			1	0					2	0
Roundstone Native Seed	Upton, KY	1	1									1	1
Royster-Clark	Washington Co., OH	30	0	6	0							36	0
Royster-Clark	Union City, TN	4	0									4	0
Rural King Supply	Mattoon, IL	12	0	3	0	9	7	9	6	2	1	35	14
Saddle Butte Ag	Shedd, OR									1	0	1	0
Sadler Brothers	Trenton, KY	2	0	3	0	1	0	1	0			7	0
Sanders Nursery, Inc., James	Paducah, KY					1	0					1	0
Sanders, Inc., Jimmy	Cleveland, MS			2	0							2	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	1	1	0	1	0	2	0	6	1
Scotts Company, The	Marysville, OH	73	18	50	13	56	18	52	5	26	7	257	61
Security Seed Company	Clarksville, TN	2	0	1	0					2	0	5	0
Seed Consultants	Wash. Courthouse, OH	4	0	19	1	10	2	5	1	3	0	41	4
Seed Research of Oregon	Corvallis, OR					1	0					1	0
Seeds, Inc.	Memphis, TN									1	1	1	1
Sellers Seed	Obion, TN	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							1	0
Silver Lane Hybrids, Inc.	Remington, IN									4	1	4	1
Southern States Cooperative	Cloverdale, VA	1	0			1	0	4	2	1	1	7	3
Southern States Cooperative	Dublin, GA			2	2	2	0			2	0	6	2
Southern States Cooperative	Farmville, NC	1	0	3	0	1	0			1	0	6	0
Southern States Cooperative	Franklin, KY	69	0	35	3	41	2	51	5	43	1	239	11
Southern States Cooperative	Louisville, KY	255	31	216	32	229	44	183	38	134	24	1017	169
Southern States Cooperative	Richmond, VA	145	11	149	13	113	16	143	13	119	4	669	57
Southern States Cooperative	Seaford, DE			7	0	4	0	4	0	4	0	19	0
So. States Adair Service	Columbia, KY							1	0			1	0
So. States Green River Service	Campbellsville, KY									1	0	1	0
So. States Hopkinsville Coop.	Hopkinsville, KY	4	0									4	0
So. States Lawrenceburg Coop.	Lawrenceburg, KY			1	0							1	0
So. States Richmond Service	Richmond, KY							3	0			3	0
Spears & Sons, Woodford	Paris, KY			3	1	6	0			2	1	11	2
Springfield Seed Company	Springfield, KY	3	0	19	0	27	0	13	0	5	0	67	0
St. Matthews Feed & Seed	Louisville, KY	1	0	1	0							2	0
Starr Seed	Osborne, KS	1	1									1	1
Stewart Seeds, Inc.	Greensburg, IN									2	0	2	0
Steyer Seeds	Old Fort, OH					16	3	22	0	12	2	50	5
Steyer Seeds	Tiffin, OH	2	0	10	0							12	0
Stine Seed Company	Adel, IA	9	0	7	0	12	1	8	0	1	0	37	1

Table 1. Summary of inspection of agricultural seeds sampled, 2006-2010

Seedsman		2006		2007		2008		2009		2010		2006-2010	
		T	M	T	M	T	M	T	M	T	M	T	M
Stoddard County Seed Service	Dudley, MO	1	0	1	0							2	0
Stratton Seed Company	Stuttgart, AR	2	0	2	0	3	0					7	0
Syngenta Seeds, Inc.	Minneapolis, MN	48	1	41	0	44	0	42	0	16	0	191	1
Syngenta Seeds, Inc.	Berthound, CO									1	0	1	0
Target Seed, LLC	Parma, ID					2	1					2	1
Taylor Seed Company, G.M.	Georgetown, KY	2	0	3	0	1	1	2	0	1	0	9	1
Tennessee Farmers Coop.	Lavergne, TN	8	0	10	0	6	0	2	1	1	0	27	1
Tennessee Farmers Coop.	Jackson, TN	2	1	2	0	4	0	1	1	2	0	11	2
Tennessee Foundation Seed	Nashville, TN	1	0									1	0
Terral Seed, Inc.	Lake Providence, LA									1	0	1	0
TOPCO, Inc.	Enid, OK					2	0					2	0
Trisler Seeds, Inc.	Fairmount, IL			5	0	3	0					8	0
Tri-Star Seed	Knoxville, TN	1	0									1	0
Triumph Seed Co., Inc.	Ralls, TX							1	0			1	0
Trugreen Chemlawn, LLC	Memphis, TN	1	0	1	0							2	0
Turfgrass, Inc.	Florence, KY	12	2	9	3	6	2	4	0	8	0	39	7
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
Turner Seed Inc.	Lavergne, TN	112	26	94	18	46	6	50	9	36	11	338	70
Turner Seed Inc. of Kentucky	Winchester, KY	119	25	75	13	111	25	77	15	38	11	420	89
U.S. Seeds, LLC	Jonesboro, AR							4	0			4	0
UAP Distribution, Inc.	Greeley, CO	3	0	22	1	16	0	45	0	17	0	103	1
Unisouth Genetics, Inc.	Nashville, TN	1	0									1	0
United Seeds	Omaha, NE	1	0									1	0
Unity Seeds	West Lafayette, IN			3	0	1	0					4	0
Unity Seeds	Kentland, IN	3	0									3	0
Vigoro Seeds	Galesburg, IL	5	0	39	0	44	0					88	0
Vigoro Seeds	Wash. Courthouse, OH			5	0	3	0					8	0
VP Maxx	Johnston, IA							1	0			1	0
Warner Fertilizer Company	Campbellsville, KY									1	1	1	1
Wehmeyer Seed Co.	Mascoutah, IL			3	0							3	0
Western Excelsior Corp.	Middlesex, NC									1	0	1	0
Whitetail Inst. of North America	Pintlala, AL					1	0					1	0
Wilken Seed Grains, Inc.	Pontiac, IL			1	0							1	0
Wilson & Son Farm Supply, D.	Nancy, KY	1	0									1	0
Winfield Solutions, LLC	St. Paul, MN							26	5	6	3	32	8
WL Alfalfas	Madison, WI					1	1					1	1
Workman Farms	Murray, KY	5	0	6	0	6	0	4	0	6	0	27	0
Wyffels Hybrids, Inc.	Geneseo, IL	46	0	39	0	25	0	20	0	23	0	153	0
X-Seed, Inc.	Clear Lake, MN	1	1	4	2	1	0			4	2	10	5
Total		2772	358	2515	323	2317	338	1969	260	1521	198	11094	1477

Table 2

Table 2 is a listing of samples taken during 2010 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.

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

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

Table 2. Agricultural seeds mislabeled in 2010.						
Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Am turf Enterprises, LLC Crown Point, IN	Ultra Lawn Bare Spot Mixture	L152-09-1523-1	K-mart Bowling Green, KY	Purity	KY Bluegrass - 9.95%	KY Bluegrass - 7.64%
Ashland Milling Co., Inc. Ashland, KY	Contractor's Mixture	CONTRACTORS MIX	Ashland Milling Company, Inc. Ashland, KY	Purity Purity Germination Germination Total viable < 60%	A. Ryegrass - 25.00% Rye - None Tall Fescue - 85%	A. Ryegrass - 15.00% Rye - 6.53% Tall Fescue - 70% Rye - 21%
Barenbrug Production Boardman, OR	Horse Pasture Mixture	HORSE PASTURE	Ashland Milling Company, Inc. Ashland, KY	Purity	Timothy - 27.00% A. Ryegrass - None Orchardgrass - 20.00% KY Bluegrass - 15.00% 1.00%	Timothy - 12.06% A. Ryegrass - 15.80% Orchardgrass - 9.35% KY Bluegrass - 7.68% 5.83%
Beck's Superior Hyb. Atlanta, IN	Advanced Contractor's Mixture	50992	Advanced Turf Solutions Florence, KY	Purity	Tall Fescue - 69.69%	Tall Fescue - 65.26%
Behm & Hagemann, Inc. Peoria, IL	076751 Soybean	H10751P	Mathis Farm Supply Melber, KY	Total purity ≠ 100%		
Bio Gene Seeds Sardinia, OH	Kentucky Bluegrass Blend	BLBLND110- L152-09-1581-3	Rural King Supply, Inc. Powderly, KY	Total purity ≠ 100%		
Bo-Jac Seed Co. Mt. Pulaski, IL	Shady Grass Seed Mixture	SY1209- L152-09-1572-5	Rural King Supply, Inc. Powderly, KY	Purity	KY Bluegrass - 13.4%	KY Bluegrass - 7.62%
Caudill Seed Co. Allen, KY	082W21 Wheat	CFHAW-2	Crop Production Services Madisonville, KY	Total viable	90%	74%
	5939002 Soybean	K94242	KY American Seeds, Inc. Hopkinsville, KY	Total viable Total viable < 60%	80%	58%
	Other Mixture	B25949	Caudill Seed Company Allen, KY	Noxious weed	Ann. Bluegrass - 5	Ann. Bluegrass - 102
	Other Mixture	B26030	Caudill Seed Company Allen, KY	Noxious weed	Ann. Bluegrass - 0	Ann. Bluegrass - 125
	Premier Seed Mixture	B26031	Caudill Seed Company Allen, KY	Total viable Total viable Noxious weed	Yellow Swtclvr - 85% Birdsfoot Trefoil - 85% Ann. Bluegrass - 0	Yellow Swtclvr - 73% Birdsfoot Trefoil - 71% Ann. Bluegrass - 91
	Laurel Mt Resources Mixture	B26033	Caudill Seed Company Allen, KY	Total viable Total viable Total viable < 60%	Wpg Lovegrass - 70% Yellow Swtclvr - 85%	Wpg Lovegrass - 42% Yellow Swtclvr - 65%
Caudill Seed Co. Morehead, KY	Unknown Medium Red Clover	9L2022	Big Barn Farm Store Garrison, KY	Purity	98.00%	63.83%
	Korean Lespedeza	A15041	Big Barn Farm Store Garrison, KY	Noxious weed	Dodder - 0	Dodder - 73
	Clonch Mixture	M25319A	Caudill Seed Company Morehead, KY	Purity Total Viable	Tall Fescue - 17.20% Tall Fescue - 85%	Tall Fescue - 14.12% Tall Fescue - 73%
	Annual/Perennial Ryegrass Mixture	M9373A	Caudill Seed Company Morehead, KY	Purity	P. Ryegrass - 8.00%	P. Ryegrass - 0.89%
	Contractors Mixture	M6884	Eldridge & Son Farm Supply Morehead, KY	Purity Total viable	Tall Fescue - 12.25% Tall Fescue - 80%	Tall Fescue - 9.22% Tall Fescue - 66%
	Udder Orchardgrass	9L7007	Ken's Value Center Berry, KY	Noxious weed	Ann. Bluegrass - 0	Ann. Bluegrass - 242
Caudill Seed Co., Inc. Louisville, KY	Birdsfoot Trefoil/ Clover Mixture	A2634	Caudill Seed Company Allen, KY	Purity Other crop seed	Red Clover - 6.00% 0%	Red Clover - 3.94% 5.83%
	Falcon II Tall Fescue	0L6019	Caudill Seed Company, Inc. Louisville, KY	Total purity ≠ 100%		

Table 2. Agricultural seeds mislabeled in 2010.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Caudill Seed Co., Inc. Louisville, KY (continued)	Tall Fescue/ Ryegrass Mixture	0L6022	Caudill Seed Company, Inc. Louisville, KY	Purity Inert matter	Tall Fescue - 66.00% 1.75%	Tall Fescue - 62.27% 3.69%
	Tall Fescue/ Orchardgrass Mixture	9L6065	Caudill Seed Company, Inc. Louisville, KY	Total viable	Tall Fescue - 80%	Tall Fescue - 61%
	Annual/Perennial Ryegrass Mixture	M9373A	Caudill Seed Company, Inc. Louisville, KY	Purity	P. Ryegrass - 8.00%	P. Ryegrass - 0.89%
	Pika Triticale	9707	Seventy Feeds LLC Eubank, KY	Purity Inert matter	Triticale - 98.00% 1.08%	Triticale - 96.94% 3.06%
	Unknown Wheat	0L1221	So. States Henderson Coop. Henderson, KY	Total viable Total viable < 60%	85%	59%
	Korean Lespedeza	0L15000	Springfield Seed Springfield, KY	Noxious weed	Dodder - 0	Dodder - 54
	Unknown Rye	9700	Tri-County Fertilizer Co., Inc. Richmond, KY	Total viable	85%	72%
	Kentucky 31 Tall Fescue	BA-10-101	Bi.Co. Farm Bureau Coop. Florence, KY	Total viable Total viable < 60%	85%	59%
	Fall Wildlife Mixture	FW112	Bi.Co. Farm Bureau Coop. Florence, KY	Total viable	Aust. Winter Pea - 85%	Aust. Winter Pea - 66%
	Boreal Creeping Red Fescue	7299	Bluegrass Seed & Fertilizer Bardstown, KY	Total viable	85%	70%
FineLawn Elite Tall Fescue	P71-8-FE-4	Bluegrass Seed & Fertilizer Bardstown, KY	Purity Inert matter	Tall Fescue - 99.79% 0.21%	Tall Fescue - 98.66% 1.13%	
Hutcheson Soybean	H1	G. M. Taylor Seed Company Georgetown, KY	Purity Inert Matter	99.00% 0.90%	94.53% 5.47%	
Mixture	080510-OG1	J. A. Oldfield & Son, Inc. Mize, KY	Weed seed Total viable	0.20% Orchardgrass - 85%	0.92% Orchardgrass - 71%	
Tall Fescue/ Orchardgrass Mixture	1122190G	J. A. Oldfield & Son, Inc. Mize, KY	Purity	Orchardgrass - 12.05%	Orchardgrass - 6.81%	
Tall Fescue/ Orchardgrass Mixture	1092890G	Science Hill Milling Co., Inc. Science Hill, KY	Purity Noxious weed	Orchardgrass - 7.30% Buckhorn - 0	Orchardgrass - 5.28% Buckhorn - 82	
Boreal Creeping Red Fescue	7299	Woodford Spears & Sons Paris, KY	Total viable	85%	72%	
Gulf Annual Ryegrass	L73-10-6GA	Woodford Spears & Sons Paris, KY	Purity Purity	A. Ryegrass - 96.15% P. Ryegrass - None	A. Ryegrass - 91.99% P. Ryegrass - 7.24%	
ES Wildlife Manager's Mixture	ES10-118	Henry Farmers Cooperative Murray, KY	Purity Total purity ≠ 100%	Soybean - 100%	Soybean - 99.54%	
Verne Wheat	125-69	Lewis Seed Company, Inc. Louisville, KY	Total viable	85%	65%	
Certified Verne Wheat	12569	Warner Fertilizer Company Albany, KY	Total viable Total viable < 60%	85%	55%	
Kentucky 31 Tall Fescue	3247	Tractor Supply Co. Alexandria, KY	Noxious weed	Buckhorn - 0	Buckhorn - 54	
Kentucky 31 Tall Fescue	9-11	Tractor Supply Company Maysville, KY	Total viable	85%	65%	
Kentucky 31 Tall Fescue	8-317	Tractor Supply Company Maysville, KY	Total viable	85%	73%	
Kentucky 31 Tall Fescue	9-414	Tractor Supply Company Florence, KY	Total viable	85%	71%	
Groundwork Mixture	L-68-9-0990	Tractor Supply Company Hillview, KY	Purity Purity	A. Ryegrass - None P. Ryegrass - 97.45%	A. Ryegrass - 5.26% P. Ryegrass - 92.60%	

Table 2. Agricultural seeds mislabeled in 2010.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Frank Hinton & Son, Inc. Plummers Landing, KY	Unknown Oat	101	Fleming County Farm Supply Flemingsburg, KY	Purity Inert matter Other crop seed Weed seed	99.77% 0.23% 0.00% 0.00%	97.09% 0.99% 0.55% 1.37%
	Unknown Oat	101	Mays Lick Mill Mays Lick, KY	Purity Inert matter Other crop seed Weed seed Total viable	99.77% 0.23% 0.00% 0.00% 96%	96.21% 0.95% 1.11% 1.73% 83%
Global Harvest Foods Seattle, WA	KGRO Shady Mix	48020-8031	K-mart Bowling Green, KY	Germination Total viable < 60%	Fine Fescue - 85%	Fine Fescue - 4%
	Kentucky 31 Tall Fescue	A177	S.S. Russellville Coop. Elkton, KY	Purity	Orchardgrass - None	Orchardgrass - 9.76%
H.A. Hampton & Sons Trenton, KY	Team Mates Plus Mixture	M123-10-179	John Deere Landscapes Erlanger, KY	Purity	KY Bluegrass - 9.92%	KY Bluegrass - 7.25%
	Contractors Seed Mix	M123-10-20	John Deere Landscapes Erlanger, KY	Total viable	Crpg Rd Fescue - 90%	Crpg Rd Fescue - 77%
Lescro, Inc. Cleveland, OH	Ameristand 403T Alfalfa	E5020-8C	A & D Market Liberty, KY	Total viable	90%	81%
	Kobe Striate Lespedeza	T-35336	A & D Market Liberty, KY	Purity	0%	6.28%
Lewis Seed Co., Inc. Louisville, KY	Kentucky 31 Tall Fescue	9087	Anderson Co. Farm Service Lawrenceburg, KY	Noxious weed	Sorrel - 0	Sorrel - 36
	Kentucky 31 Tall Fescue	9087	C & F Farm Supply, Inc. Hiseville, KY	Noxious weed	Sorrel - 4	Sorrel - 36
Korean Lespedeza	Extend Orchardgrass	B6-8-31	Caneyville Milling Co., Inc. Caneyville, KY	Noxious weed	Ann. Bluegrass - 0	Ann. Bluegrass - 45
	Korean Lespedeza	MS-3384	Caneyville Milling Co., Inc. Caneyville, KY	Weed seed Weed seed > 2%	2.00%	3.50%
Kobe Striate/Korean Lespedeza Mixture	Buffalo Alfalfa	MS-3415	Caneyville Milling Co., Inc. Caneyville, KY	Purity	Kor. Lspdza - 24.55%	Kor. Lspdza - 12.76%
	Kentucky 31 Tall Fescue	3333	Cecilia Farm Service, Inc. Cecilia, KY	Weed seed	0.10%	0.48%
Potomac Orchardgrass	Kentucky 31 Tall Fescue	9-2	Crop Production Services Hodgenville, KY	Noxious weed Total viable	Ox-eye Daisy - 0 85%	Ox-eye Daisy - 27 67%
	Kentucky 31 Tall Fescue	020210P	Crop Production Services Horse Cave, KY	Noxious weed	Sorrel - 0	Sorrel - 36
All American Defender Certified Tall Fescue	Potomac Orchardgrass	L141-9-OG81	Crop Production Services Horse Cave, KY	Noxious weed	Ann. Bluegrass - 45	Ann. Bluegrass - 212
	Potomac Orchardgrass	PL38-7-016	Gro-Mor Ag, Inc. Russellville, KY	Purity Total viable	90.88% 85%	88.12% 65%
Unknown Annual Ryegrass	Annual Ryegrass	M20M-9-1061	KY American Seeds, Inc. Hopkinsville, KY	Total purity ≠ 100%		
	Tall Fescue/ Annual Ryegrass Mixture	B38-09-A14	Lake Cumberland Feed/Farm Russell Springs, KY	Purity	A. Ryegrass - 99.14% P. Ryegrass - None	A. Ryegrass - 90.8% P. Ryegrass - 8.86%
Annual Ryegrass Mixture	Tall Fescue/ Annual Ryegrass Mixture	B38-09-F1	Lewis Seed Company, Inc. Louisville, KY	Purity Inert matter Other crop seed	93.39% 0.70% 0.10%	86.51% 1.90% 0.95%

Table 2. Agricultural seeds mislabeled in 2010.						
Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Lewis Seed Co., Inc. Louisville, KY (continued)	Defender Tall Fescue	L155M-10-591	Lewis Seed Company, Inc. Louisville, KY	Purity Inert matter Total viable	99.63% 0.37% 90%	98.85% 1.15% 79%
	Defender Tall Fescue	L155M-10-621	Lewis Seed Company, Inc. Louisville, KY	Purity Inert matter	99.69% 0.31%	99.05% 0.95%
	Unknown Tall Fescue	P90-8-173	Lewis Seed Company, Inc. Louisville, KY	Noxious weed	Ann. Bluegrass - 0	Ann. Bluegrass - 54
	Aroostook Rye	SECCER03-09	Lewis Seed Company, Inc. Louisville, KY	Total viable	85%	60%
	Unknown Perennial Ryegrass	Y39-8-PR-99	Lewis Seed Company, Inc. Louisville, KY	Noxious weed	Ann. Bluegrass - 27	Ann. Bluegrass - 290
	Kentucky 31 Tall Fescue	L114-8-980	Miles Farm Supply Cynthiana, KY	Total viable	85%	74%
	Contractors Mixture	L65-8-KAI	Miles Farm Supply Cynthiana, KY	Weed seed	0.2%	0.76%
	Kentucky 31 Tall Fescue	LSC-KY31-13	Miles Farm Supply Cynthiana, KY	Purity Inert matter Other crop seed	95.00% 0.75% 4.00%	92.01% 1.64% 6.31%
	Aroostook Rye	SECCER03-09	Miles Farm Supply Lebanon, KY	Total viable	85%	69%
	Buffalo Alfalfa	AF447	Miles Farm Supply Upton, KY	Total viable	85%	65%
	Unknown Medium Red Clover	P90-9-R120	Miles Farm Center Shelbyville, KY	Noxious weed	Sorrel - 0	Sorrel - 17
	Falcon III Tall Fescue	L152-09-1016	Miles Farm Sply Central KY Glendale, KY	Purity Inert matter	98.35% 1.21%	96.46% 3.23%
	Unknown Medium Red Clover	P90-9-R120	Polson Farm Supply, LLC Knob Lick, KY	Noxious weed	Sorrel - 0	Sorrel - 45
	Persist Orchardgrass	L73-9-100GF	Valley Fertilizer Company Edmonton, KY	Purity Inert matter	92.66% 6.81%	90.65% 9.35%
	Buffalo Alfalfa	310452	Warner Fertilizer Company Stanford, KY	Total viable	90%	72%
	Tall Fescue/ Orchardgrass Mixture	LSC-F0M4	Warner Fertilizer Company Nancy, KY	Inert matter Other crop seed Total viable Total viable < 60%	1.00% 1.50% Orchardgrass - 85%	2.99% 2.73% Orchardgrass - 44%
	Unknown Wheat	BA-10-WH114	Warner Fertilizer Co., Inc. Monticello, KY	Noxious weed	Wild Onion - 0	Wild Onion - 5
	Unknown Medium Red Clover	P90-9-R120	Warner Fertilizer Company, Inc. Monticello, KY	Noxious weed	Sorrel - 0	Sorrel - 28
MeadowLand Corp. Halsey, OR	Meijer Play & High Traffic Sun/Shade Mixture	6036-9348	Meijer Louisville, KY	Total viable	KY Bluegrass - 80%	KY Bluegrass - 66%
Miles Farm Supply, LLC Owensboro, KY	Cosaque Oat	105-2104	C & F Farm Supply, Inc. Hiseville, KY	Total viable	85%	70%
	Thoroughbred Barley	105-MPR9812009	Miles Farm Supply, LLC Owensboro, KY	Total viable	85%	65%
	Caleb Soybean	MPR9211019	Speed Ag Service, LLC Hickman, KY	Total purity ≠ 100%		
Pennington Seed, Inc. Greenfield, MO	Signature Series Tall Fescue Blend	95SIGTF01G-1A	Lowe's Corbin, KY	Total viable	85%	71%

Table 2. Agricultural seeds mislabeled in 2010.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb	
Pennington Seed, Inc. Greenfield, MO (continued)	Contractor's Mixture	9FCMC55G	Lowe's Pikeville, KY	Purity	Tall Fescue - 68.00%	Tall Fescue - 62.57%	
	Kentucky 31 Tall Fescue	90184GR	Wal-Mart #1505 Pikeville, KY	Noxious weed	Buckhorn - 18	Buckhorn - 64	
	Ultimate Mixture	9TUSC54G-C	Wal-Mart #2638 Ashland, KY	Purity Total viable Total viable <60%	Red Fescue - 10.00% Red Fescue - 80%	Red Fescue - 7.55% Red Fescue - 52%	
	Fescue/Bluegrass Mixture	93FB00G	Wal-Mart #507 Lawrenceburg, KY	Total viable	Ky Bluegrass - 80%	Ky Bluegrass - 67%	
	Smart Seed Sun & Shade Mixture	93SMTSSC11G	Wal-Mart #5418 Louisville, KY	Purity	Ky Bluegrass - 9.88%	Ky Bluegrass - 6.54%	
	Smart Seed Sun & Shade Mixture	93MTSSC22G-GT	Wal-Mart #571 Georgetown, KY	Purity	Ky Bluegrass - 9.95%	Ky Bluegrass - 7.44%	
	Ultimate Seed Mixture	9TUSC41G-3	Wal-Mart #571 Georgetown, KY	Purity	Tall fescue - 63.00%	Tall Fescue - 58.25%	
	Fescue/Bluegrass Mixture	93FB03G	Wal-Mart #591 Cynthiana, KY	Purity	Ky Bluegrass - 9.00%	Ky Bluegrass - 5.94%	
	Dense Shade Mixture	93DSC14G	Wal-Mart #720 Frankfort, KY	Purity	Tall Fescue - 68.00%	Tall Fescue - 60.86%	
	Signature Series Shade Lawn Mixture	L114-8-FSIGSH18G	Lowe's Bowling Green, KY	Total viable Total viable Total viable <60%	Tall Fescue - 90% Red Fescue - 80%	Tall Fescue - 79% Red Fescue - 42%	
	Signature Series Lawn Mixture	L144-8-3519KB09G	Lowe's Richmond, KY	Total viable	KY Bluegrass - 80%	KY Bluegrass - 66%	
	Midwest Quik Pro Mixture	L144-8-3SIGMW01G	Lowe's Danville, KY	Total viable	KY Bluegrass - 80% Red Fescue - 80%	KY Bluegrass - 61% Red Fescue - 68%	
	Signature Series Sun & Shade Mixture	L144-8-TSIGSSN10G	Lowe's Pikeville, KY	Total viable	KY Bluegrass - 80%	KY Bluegrass - 66%	
	Signature Series Sun & Shade Mixture	L144-8-TSIGSSN10G	Lowe's Mt. Sterling, KY	Total viable Total viable Total viable <60%	P. Ryegrass - 90% KY Bluegrass - 80%	P. Ryegrass - 68% KY Bluegrass - 35%	
	Signature Series Sun & Shade Mixture	L144-8-TSIGSSN10G	Lowe's Mt. Sterling, KY	Total viable	Fine Fescue - 80%	Fine Fescue - 22%	
	Signature Series Sun & Shade Mixture	L144-9-35MDSC22G	Lowe's Bowling Green, KY	Purity	Tall Fescue - 73.60% Fine Fescue - 85%	Tall Fescue - 70.23% Fine Fescue - 73%	
	Not Stated Wheat	1153523	Crop Production Services Fancy Farm, KY	Total viable Total viable <60%	60%	5%	
	Pioneer Hi-Bred Intl, Inc. Johnston, IA	Kentucky 31 Tall Fescue	3290	Tractor Supply Company Ashland, KY	Total viable	85%	70%
	Ragan & Massey, Inc. Ponchatoula, LA	Kentucky 31 Tall Fescue	9D70	Rural King Supply, Inc. Powderly, KY	Noxious weed	Buckhorn - 0	Buckhorn - 36
Seeds, Inc. Memphis, TN	Gulf Annual Ryegrass	L76-9-87G	Bluegrass Seed & Fertilizer Bardtown, KY	Purity	A. Ryegrass - 96.00% P. Ryegrass - None	A. Ryegrass - 88.83% P. Ryegrass - 10.49%	
Southern States Coop. Cloverdale, VA	Jonabell Mixture # 3	42330109RB	Southern States Paris Paris, KY	Purity	Orchardgrass - 50.22%	Orchardgrass - 43.28%	
Southern States Coop. Franklin, KY	6223392 Soybean	7848-100FD	S.S. Owingsville Service Owingsville, KY	Total viable Total viable <60%	85%	56%	
Southern States Coop. Louisville, KY	Kentucky 31 Tall Fescue	LB9-362	S.S. Owingsville-Mt. Sterling Mt. Sterling, KY	Total viable	85%	60%	

Table 2. Agricultural seeds mislabeled in 2010.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Southern States Coop. Louisville, KY	Kentucky 31 Tall Fescue	LB9-237	S.S. Russellville Coop., Inc. Elkton, KY	Purity Inert matter Other crop seed	95.00% 1.25% 2.65%	92.69% 2.76% 4.16%
	Kentucky 31 Tall Fescue	3361	S.S. Bowling Green Coop. Bowling Green, KY	Total viable Total viable < 60%	85%	54%
	Kentucky 31 Tall Fescue	3392	S.S. Central KY Service Danville, KY	Total viable Total viable < 60%	85%	46%
	Kentucky 31 Tall Fescue	L08-524	S.S. Coop., Inc. Hodgenville, KY	Inert matter Total viable Noxious weed	0.56% 85% Sorrel - 0	2.37% 73% Sorrel - 54
	Kentucky 31 Tall Fescue	0964G	S.S. Cooperative, Inc. Louisville, KY	Inert matter Noxious weed Noxious weed	1.20% Buckhorn - 0 Ox-eye Daisy - 0	2.47% Buckhorn - 36 Ox-eye Daisy - 45
	Kentucky 31 Tall Fescue	LB9-366	S.S. Cooperative, Inc. Louisville, KY	Total viable	85%	71%
	Statesman Tall Fescue Blend	P43-9-77	S.S. Cooperative, Inc. Louisville, KY	Total viable	85%	73%
	Certified Clair Timothy	416095	S.S. Gallatin Service Warsaw, KY	Total viable	85%	73%
	Kentucky 31 Tall Fescue	3169	S.S. Georgetown Coop., Inc. Georgetown, KY	Inert matter Noxious weed	0.70% Buckhorn - 0	1.87% Buckhorn - 27
	Kentucky 31 Tall Fescue	LB9-410	S.S. Henderson Coop. Henderson, KY	Total viable	85%	65%
	Kentucky 31 Tall Fescue	3397	S.S. Kentuckiana Service LaGrange, KY	Noxious weed Total viable	Ann. Bluegrass - 0 85%	Ann. Bluegrass - 36 68%
	Unknown Rye	10020	S.S. Kyana-Henry Eminence, KY	Total viable	85%	74%
	Unknown Annual Ryegrass	L73-9-44A	S.S. Leitchfield Coop., Inc. Leitchfield, KY	Purity	P. Ryegrass - None	P. Ryegrass - 5.16%
	Kentucky 31 Tall Fescue	LB9-367	S.S. Leitchfield Coop., Inc. Leitchfield, KY	Purity Total viable	95.00% 85%	93.34% 71%
	Kentucky 31 Tall Fescue	6285	S.S. London Coop. Inc. London, KY	Total viable	85%	67%
	Unknown Wheat	7	S.S. Maysville Co-op Maysville, KY	Noxious weed	Wild Onion - 0	Wild Onion - 13
	Kentucky 31 Tall Fescue	3177	S.S. Owenton Coop., Inc. Owenton, KY	Noxious weed Noxious weed	Buckhorn - 0 Sorrel - 0	Buckhorn - 54 Sorrel - 45
	Kentucky 31 Tall Fescue	3383	S.S. Owenton Coop., Inc. Owenton, KY	Total viable Total viable < 60%	85%	51%
	Kentucky 31 Tall Fescue	LB9-361	S.S. Owingsville Service Owingsville, KY	Total viable	85%	71%
	Kentucky 31 Tall Fescue	LB9-362	S.S. Owingsville Service Owingsville, KY	Total viable Total viable < 60%	85%	56%
	Certified Graze King Alfalfa	018012CTD	Southern States Paris Paris, KY	Purity Total purity ≠ 100%	65.84%	62.04%
	Certified Graze King Alfalfa	028000CTD	Southern States Paris Paris, KY	Purity	90.80%	85.56%
	Kentucky 31 Tall Fescue	9106	S.S. Shelbyville Coop. Shelbyville, KY	Total viable Total viable < 60%	85%	49%

Table 2. Agricultural seeds mislabeled in 2010.						
Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Southern States Coop. Richmond, VA	Certified Dessie Teff	1500-42-09.CTDS	S.S. Flemingsburg Coop. Flemingsburg, KY	Purity	49%	41.79%
	Certified Cinnamon Plus Red Clover	9.4429.N.CTD	S.S. Flemingsburg Coop. Flemingsburg, KY	Purity Inert matter Weed seed Noxious weed Excess noxious	65.66% 0.17% 0.07 Dodder - 0	61.52% 0.73% 0.48% Dodder - 253
Steyer Seeds, LLC Old Fort, OH	Certified Cinnamon Plus Red Clover	9.3995.N.CTDS	S.S. Cynthiana Coop. Cynthiana, KY	Purity	65.66%	62.00%
	Unknown Annual Ryegrass	L73-9-1G1	S.S. Somerset Coop., Inc. Somerset, KY	Purity Purity	A. Ryegrass - 97.00% P. Ryegrass - None	A. Ryegrass - 93.62% P. Ryegrass - 5.99%
The Cisco Companies Indianapolis, IN	Branson Wheat	ME-02506TM	Parrish Shop & Sales, LLC Henderson, KY	Total viable	90%	76%
	Branson Wheat	ME-92509TM	Parrish Shop & Sales, LLC Henderson, KY	Total viable	90%	79%
The Hill Company Erlanger, KY	N-Vest Nutribuilder Mix	NNB-102151	Tri-County Feeds Princeton, KY	Purity Other crop seed Noxious weed Excess noxious	45.92% 1.21% Ann. Bluegrass - 0	35.38% 4.83% Ann. Bluegrass - 406
	Hill 70/30 Bluegrass/ Ryegrass Mixture	H73-100222	The Hill Company Erlanger, KY	Purity	KY Bluegrass - 69.21%	KY Bluegrass - 64.54%
The Scotts Company Marysville, OH	Sun & Shade Mixture	93117	Home Depot Paducah, KY	Total viable Total viable Total viable Total viable <60%	Crpg Rd Fescue - 81% Ky Bluegrass - 85% Ryegrass - 90%	Crpg Rd Fescue - 26% Ky Bluegrass - 65% Ryegrass - 70%
	Heat Tolerant Blue Mixture	93364	Home Depot Bowling Green, KY	Total viable	KY Bluegrass - 85%	KY Bluegrass - 67%
Turner Seed, Inc. of KY Winchester, KY	Landscaper's Mixture	10010224	Lowe's Lexington, KY	Purity	A. Ryegrass - None	A. Ryegrass - 5.38%
	Great American Ball Park Mixture	10020402	Lowe's Louisville, KY	Purity	KY Bluegrass - 19.01%	KY Bluegrass - 15.71%
Turner Seed, Inc. of KY Winchester, KY	Turf Builder High Traffic Mixture	10020022	Meijer Louisville, KY	Purity Inert matter	KY Bluegrass - 8.47% 1.75%	KY Bluegrass - 6.12% 4.73%
	Turf Builder Fall Mixture	93587	Rural King Supply, Inc. Powderly, KY	Total viable Total viable Total viable <60%	Crpg Rd Fescue - 81% KY Bluegrass - 85%	Crpg Rd Fescue - 44% KY Bluegrass - 71%
Turner Seed, Inc. of KY Winchester, KY	Hallmark Orchardgrass	K-18780	Ashland Milling Company Ashland, KY	Purity Inert matter	95.18% 4.48%	93.09% 6.72%
	Kentucky 31 Tall Fescue	K-20011	Ashland Milling Company Ashland, KY	Other crop seed	1.14%	2.36%
Turner Seed, Inc. of KY Winchester, KY	Gulf Annual Ryegrass	T-35088	Bluegrass Ag Distributors Lancaster, KY	Purity Purity	A. Ryegrass - 98.00% P. Ryegrass - None	A. Ryegrass - 92.55% P. Ryegrass - 7.19%
	Kentucky 31 Tall Fescue	112109P	Bluegrass Seed & Fertilizer Bardstown, KY	Total viable	85%	64%
Turner Seed, Inc. of KY Winchester, KY	Kentucky 31 Tall Fescue	082010P	Clay Building Supply, Inc. Manchester, KY	Total viable	85%	66%
	Gulf Annual Ryegrass	K-18709	G. M. Taylor Seed Company Georgetown, KY	Purity Purity	A. Ryegrass - 98.00% P. Ryegrass - None	A. Ryegrass - 94.5% P. Ryegrass - 5.00%
Turner Seed, Inc. of KY Winchester, KY	Tall Fescue/ Orchardgrass Mixture	K19355	Jeffries Feed, Seed & Supply Campbellsville, KY	Purity	Orchardgrass - 7.81%	Orchardgrass - 5.87%

Table 2. Agricultural seeds mislabeled in 2010.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
Turner Seed, Inc. of KY Winchester, KY (continued)	Unknown Wheat	K-20423	Kee's Farm Service, Inc. Grayson, KY	Total viable	85%	62%
	Unknown Wheat	K-20423	Tri-County Fertilizer Co., Inc. Richmond, KY	Total viable	85%	61%
Turner Seed, Inc. Laverge, TN	Kentucky 31 Tall Fescue	063010P	Warner Fertilizer Company East Bernstadt, KY	Total viable Total viable < 60%	85%	58%
	Unknown Wheat	K-20423	Warner Fertilizer Company Liberty, KY	Total viable Total viable < 60%	85%	41%
	Kentucky 31 Tall Fescue	112109P	Advanced Turf Solutions Florence, KY	Total viable	85%	67%
	Unknown Wheat	BA-10-WH0G#010	Crop Production Services Morganfield, KY	Number found	Wild Onion - 0	Wild Onion - 4
	Marshall Annual Ryegrass	L118-10-MA66	Crop Production Services Morganfield, KY	Purity	A. Ryegrass - 95.00% P. Ryegrass - None	A. Ryegrass - 92.48% P. Ryegrass - 7.30%
	Special Native Grass Mixture	SP12894	Crop Production Services Sedalia, KY	Total viable Total viable Total viable < 60%	Little Bluestem - 94% Rough Dropseed - 97% Canada Wildrye - 97%	Little Bluestem - 27% Rough Dropseed - 70% Canada Wildrye - 65%
	Wildflower Mixture	SP12895	Crop Production Services Sedalia, KY	Total viable Total viable Total viable < 60%	False Sunflower - 96% Wild Bergamot - 96% Partridge Pea - 80%	False Sunflower - 85% Wild Bergamot - 39% Partridge Pea - 58%
	Tall Fescue/ Orchardgrass Mixture	T-35648	Crop Production Services Russellville, KY	Purity	Orchardgrass - 12.00%	Orchardgrass - 6.00%
	Kentucky American Native Mixture	None stated	Kentucky American Seeds, Inc. Hopkinsville, KY	Total purity ≠ 100% Total viable Total viable Total viable Total viable < 60%	Big Bluestem - 82% Little Bluestem - 88% Indiangrass - 80% VA Wildrye - 94%	Big Bluestem - 33% Little Bluestem - 72% Indiangrass - 38% VA Wildrye - 73%
	Elbon Rye	3268	Overton Farmers Coop. Monticello, KY	Noxious weed	Johnsongrass - 0	Johnsongrass - 2
Kobe Striate/Korean Lespedeza Mixture	Kobe Striate Lespedeza	T-35540	Rudolph Farm Supply, Inc., Salem, KY	Purity	Kor. Lspdza - 44%	Kor. Lspdza - 35.89%
		T35336	So. States Russellville Coop. Russellville, KY	Purity Purity	Strt Lspdza - 94.00% Kor. Lspdza - none	Strt Lspdza - 93.93% Kor. Lspdza - 5.97%
Warner Fertilizer Co. Campbellsville, KY	Unknown Wheat	W09	Warner Fertilizer Co. Campbellsville, KY	Other crop seed Noxious weed	1.00% Wild Onion - 0	4.17% Wild Onion - 5
	King Annual Ryegrass	L63-10-17	Crop Production Services, Inc. Russellville, KY	Purity	A. Ryegrass - 97.00% P. Ryegrass - None	A. Ryegrass - 90.06% P. Ryegrass - 8.71%
Winfield Solutions, LLC St. Paul, MN	Rudolph - Malcom Mixture	2153764	Rudolph Farm Supply, Inc., Salem, KY	Total viable Total viable < 60%	Little Bluestem - 95%	Little Bluestem - 53%
	Rudolph - Malcom Mixture	2153765	Rudolph Farm Supply, Inc., Salem, KY	Total viable	Partridge Pea - 90%	Partridge Pea - 63%
Woodford Spears & Sons Paris, KY	Mixture	2010-2	Woodford Spears & Sons Paris, KY	Purity Purity Total viable	A. Ryegrass - 24.00% KY Bluegrass - 24.78% Cpgr Rd Fescue - 85%	A. Ryegrass - 19.91% KY Bluegrass - 19.83% Cpgr Rd Fescue - 73%

Table 2. Agricultural seeds mislabeled in 2010.

Seedsman	Kind of Seed	Lot Number	Dealer	Label Error	Labeled Noxious = no./lb	Found Noxious = no./lb
X-Seed, Inc. Clear Lake, MN	X-Seed Sun & Shade Mixture	6631234	Meijer Louisville, KY	Inert matter Total viable	0.85% Crpg Rd Fescue - 84%	9.56% Crpg Rd Fescue - 67%
	Sunny Lawn Mix	T-9680123	Meijer Louisville, KY	Total viable Total viable Total viable	KY Bluegrass - 80% Crpg Rd Fescue - 84% Ryegrass - 85%	KY Bluegrass - 5% Crpg Rd Fescue - 7% Ryegrass - 25%
				Total viable < 60%		

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 2010. All seed lots included in this listing were placed under a stop sale order and removed from the sales floor if at retail. Seed lots under a stop sale order cannot legally be offered for sale until the noted violation has been corrected and a release from the order has been obtained from the Division of Regulatory Services.

This listing details both the 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 2010.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale	
Agri-Chem Hopkinsville, KY	Land-O-Lakes Fort Dodge, IA	Not Stated Corn	M801-5172	Variety Statement	
Agri-Chem Princeton, KY	America's Alfalfa Nampa, ID	Ameristand 403T Alfalfa	N200-9C	Expired Test Date	
	Caudill Seed Louisville, KY	Haygrazer Sorghum-sudangrass	MG-2	Expired Test Date	
	Land-O-Lakes Fort Dodge, IA	Vernal Alfalfa	E7360-90	Expired Test Date	
	Land-O-Lakes Madison, WI	Reprieve Teff	E08-1321	Expired Test Date	
	Lewis Seed Company Louisville, KY	Unknown White Clover	K-6319	Expired Test Date	
	Research Seeds Fort Dodge, IA	Iron & Clay Cowpea	LT8110	Expired Test Date	
			7	Expired Test Date	
	Turner Seed Lavergne, TN	Clair Timothy	T-33868	Expired Test Date	
	Winfield Solutions St. Paul, MN	VNS White Clover	L51-3-MVI	Variety Statement Expired Test Date	
			Wildlife Sorghum	87341	Expired Test Date
			Crescendo Ladino Clover	L28-6-11	Expired Test Date
			Earth Carpet Green Resistor Lawn Mix	GR139	Expired Test Date
			VNS Ladino Clover	L-9929G	Variety Statement Expired Test Date
			Grassmaster Pasture Mixture	GM4993E	Expired Test Date
			Dominion/Cardinal Red Clover	W8-7-DRC-722 LA24-7-950	Expired Test Date
			Stargrazer XL Brand Tall Fescue	RB-9-60E	Expired Test Date
			Jump Start Pasture Mixture	JS4997E	Expired Test Date
			Japanese Millet	MLJ7048	Expired Test Date
			Medium Red Clover	Y38-8-RC-10	Variety Statement Expired Test Date
			Triple Crown Pasture Mixture	TC4990E	Expired Test Date
Unknown Alsike Clover			7-0170	Expired Test Date	
Jump Start Pasture Mixture			JS4996E	Expired Test Date	
Bird First 90 Hybrid Sunflower Mixture			4F6232CZ-BIRD	Variety Statement Expired Test Date	
Seco Orchardgrass	M50-8-60036	Expired Test Date			
Korean Lespedeza	MS-3068	MS-3068	Expired Test Date		
		MS-3093	Expired Test Date		
Striate Lespedeza	MS-3093	Expired Test Date			
Caudill Seed Co. Morehead, KY	Unknown	Prodigy Orchardgrass	L29-10-021	No Label Other	
Community Feed & Seed Carrollton, KY	Unknown	Not Stated Wheat	Unknown	Missing Analysis	
Country Haven Seed Hopkinsville, KY	Caudill Seed Louisville, KY	Forage Mixture	9L19045	Expired Test Date	
	Masters Choice Hybrids Anna, IL	Master Corn Blend	MAC809	Variety Statement	
		Corn	P2-6145	Variety Statement	
Corn	P2-201M	Variety Statement			
Crittenden Farm Supply Marion, KY	Production Plus Plainview, TX	Special Effort Sorghum-sudangrass	13207	Expired Test Date	
		Southern States Louisville, KY	Cinnamon Plus Red Clover	8.B019.N.CTD	Expired Test Date
	9601 Red Clover	7.B118.N	Expired Test Date		
	Inferno Tall Fescue	M20-7-DF403	Expired Test Date		
	Hallmark Orchardgrass	B38-08-OG17	Expired Test Date		
	Clair Timothy	415613	Expired Test Date		
	Southern States Richmond, VA	Premium Shadescape Mixture	8.B322SSH.T	Expired Test Date	

Table 3. Field-issued stop sales of agricultural seeds in 2010.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Crittenden Farm Supply Marion, KY (continued)	Tennessee Farmers Coop. Jackson, TN	German Strain R Foxtail Millet	MLR-8061	Expired Test Date
	Turner Seed Laverne, TN	Rampart Ladino Clover	T-32257	Expired Test Date
		Cimarron Alfalfa	T-32632	Expired Test Date
		Blackwell Switchgrass	S9800	Expired Test Date
		Pharaoh Teff	08-10-126-1.CTD	Expired Test Date
		Unknown KY Bluegrass	T-32990	Expired Test Date
		Prairie Orchardgrass	T-33525	Expired Test Date
Unknown	Tigernut Chufa	Unknown	No Label	
Unknown	Not Stated Redtop	Unknown	No Label	
Crop Production Services Hardin, KY	Unknown	Not Stated Wheat	3831	No Label
Gander Mountain Paducah, KY	Barenbrug Tangent, OR	Maximize Summer Plot Wildlife Mix	47104	Expired Test Date
	Whitetail Institute Pintlala, AL	Chic Magnet Mixture	CM-0904	Expired Test Date
		Imperial Whitetail Chicory Plus Mixture	CP-0903 CP-0902	Expired Test Date
		Imperial Whitetail Clover Mixture	N-0904	Expired Test Date
H & S Farm Supply Morganfield, KY	Mycogen (Agrigenetics) Indianapolis, IN	Not Stated Corn	YA195620A5	Missing Analysis Tag Deficiency
Helena Chemical Morganfield, KY	Mycogen (Agrigenetics) Indianapolis, IN	Not Stated Corn	YA265604BJ	Missing Analysis Tag Deficiency
Henry Farmers Coop. Murray, KY	Eagle Seed Company Weiner, AR	ES Larger Lad RR Soybean	ES10-115	No Permit
		Wildlife Manager's Soybean Mixture	ES10-118	No Permit Purity Sum
Home Depot Cold Springs, KY	Barenbrug Tangent, OR	Vigoro Sun & Shade Mixture	44689	Expired Test Date
		Vigoro Control North Grass Mixture	33930N	Expired Test Date
		Vigoro Cart North Mixture	45177	Expired Test Date
		Vigoro Tall Fescue Blend	42039	Expired Test Date
		Vigoro Tall Fescue Blend	44802	Expired Test Date
		Lesco Cleveland, OH	Tall Fescue/ KY Bluegrass Mixture	M123-8-HD-V8-1
	Pennington Seed Cullman, AL	Smart Seed Perennial Ryegrass	L144-7-7SMR10G	Expired Test Date
	Home Depot Paducah, KY	Barenbrug Tangent, OR	Vigoro Tall Fescue Blend	48586
Pennington Seed Greenfield, MO		All-In-One Grass Repair Kit Mixture	84LRKN50G	Expired Test Date
		Tall Fescue Blend	L144-8-3SMTF25G	Expired Test Date
		Tall Fescue Blend	L144-7-7SMTF55G	Expired Test Date
Pennington Seed Lebanon, OR		Perennial Ryegrass Blend	77SMSR02G	Expired Test Date
Home Depot Richmond Rd. Lexington, KY	Barenbrug Tangent, OR	Smart Seed Dense Shade Mix	L144-8-3SMDSN08G	Expired Test Date
		Vigoro Contractor's North Mixture	39330N	Expired Test Date
Kentucky American Seeds Hopkinsville, KY	Vigoro Contractor's North Mixture	Vigoro Contractor's North Mixture	39232N	Expired Test Date
		All American Defender Blend	M20M-9-1061	Purity Sum
K-mart Maysville, KY	Scotts Company Marysville, OH	Classic Sun & Shade Mixture	80184	Expired Test Date
		Classic Quik Fix Mixture	90238	Expired Test Date
Lackey, Jack Pembroke, KY	Mycogen (Agrigenetics) Indianapolis, IN	Not Stated Corn	Y265604Br YA1956201	Missing Analysis Tag Deficiency
Lowe's Bardstown, KY	Scotts Company Marysville, OH	Patch Master Sun & Shade Mix	86046	Expired Test Date
		Patch Master Sun & Shade Mix	86062	Expired Test Date

Table 3. Field-issued stop sales of agricultural seeds in 2010.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Lowe's Corbin, KY	Pennington Seed Madison, GA	All-in-one Dog Spot Repair Mix	8DSPR-DSBN03	Expired Test Date
		All-in-one Dog Spot Repair Mix	7DSPI-DSRN02	Expired Test Date
Lowe's Florence, KY	Pennington Seed Madison, GA	Dog Spot Repair Kit	8DSPI-DSRN03	Expired Test Date
Lowe's Highland Heights, KY	Pennington Seed Greenfield, MO	Midwest Sun & Shade Mix	73SSMW58G	Expired Test Date
		Comb. Mulch Seed	85SP55NBG-39	Expired Test Date
Lowe's Hopkinsville, KY	Pennington Seed Lebanon, OR	KY Bluegrass Blend	L144-8-3SiGKB09G L144-8-7SiGKB02K	Expired Test Date
		Fescue Plus Tall Fescue Blend	L144-8-5MFP22G 85TFP08G-F 81TFP11G-BF	Expired Test Date
		Rebel IV Tall Fescue	L144-8-5RB44 L144-8-5RB458 L144-8-5RB478	Expired Test Date
		Shady Lawn Mixture	L144-8-5SIGSH14G	Expired Test Date
		Shady Lawn Mixture	L144-8-FSIGSH19G	Expired Test Date
		Smart Seed Tall Fescue Blend	L144-8-TSMTF29G	Expired Test Date
		Bare Spot Repair Mix	L144-8-254-15G L144-8-3830-BG	Expired Test Date
		Kwik Grass Mix	L144-8-5KG2 L144-8-5KG-28	Expired Test Date
	Pennington Seed Madison, GA	Dry Spot Repair Kit	8DSP1-DSRN	Expired Test Date
	Scotts Company Marysville, OH	Scotts Turf Builder	97132	Expired Test Date
		EZ Seed	98836 98855 98800	Expired Test Date
		Patch Master Sun & Shade Mix	96150	Expired Test Date
	Lowe's Lexington, KY	Pennington Seed Lebanon, OR	Sun & Shade Tall Fescue Blend	L144-8-TS.9SSN10G
Lowe's Paducah, KY	Pennington Seed Greenfield, MO	Contractor's Mix	8MO-FCMC0-16	Expired Test Date
		Bare Spot Repair Mix	82BSC21G L144-8-2BSC15G 8MO2BSC00G	Expired Test Date
		Fescue Plus Tall Fescue Blend	8ITFP12G-BA 8ITFP6GNF	Expired Test Date
		Smart Seed Dense Shade Mix	83SMTDSC00G	Expired Test Date
	Pennington Seed Lebanon, OR	Tall Fescue/ KY Bluegrass Mix	L144-8-TSMFKB16G	Expired Test Date
		Contractor's Mixture	L144-8-FCMC12G	Expired Test Date
		Midwest Mixture	L144-8-FS1GMW06G	Expired Test Date
		Smart Seed Dense Shade Mix	L144-8-35MDSC09G	Expired Test Date
	Pennington Seed Madison, GA	Dry Spot Repair North Mixture	8DSP1-DSRN03 8DSPI-DSRN01	Expired Test Date
	Scotts Company Marysville, OH	Turf Builder EZ Mixture	98873 98801	Expired Test Date
Lowe's Paintsville, KY	Pennington Seed Greenfield, MO	Contractor's Mix	8FCMC196G-3	Expired Test Date
Mathis Farm Supply Melber, KY	Beck's Hybrids Atlanta, IN	96901 Soybean	N10114P	Purity Sum
		76751 Soybean	H10751P	Purity Sum
S.S. - Elkton Elkton, KY	Hampton, H.A. & Sons Trenton, KY	Kentucky 31 Tall Fescue	A177	No Label
S.S. - Henderson Henderson, KY	S.S. - Louisville Louisville, KY	Not Stated Wheat	68-1T	Variety Statement
S.S. - Paris Paris, KY	Unknown	Park KY Bluegrass	K6369	Missing Analysis
Security Seed Murray, KY	Security Seed Clarksville, TN	Not Stated Wheat	NONE	Variety Statement
Security Seed Salem, KY	Seed Consultants, Inc. Washington Courthouse, OH	RJS49001 Soybean	N3MCL11016-00-0554	Other

Table 3. Field-issued stop sales of agricultural seeds in 2010.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Security Seed Hopkinsville, KY	Hampton, H.A. & Sons Trenton, KY	Not Stated Wheat	LOT 1	No Label
Speed Ag Service Hickman, KY	Dairyland Seed Company West Bend, WI	Not Stated Soybean	SS09-019	Variety Statement
	Miles Farm Supply Owensboro, KY	Caleb Soybean	MPR9211019	Purity Sum
Tri-County Farm Mart Brodhead, KY	Silver Lane Hybrids Remington, IN	Not Stated Soybean	38898250	No Permit Variety Statement
		Not Stated Soybean	RN8598150	No Permit Variety Statement
		Not Stated Corn	648HR72144	No Permit Variety Statement
		Not Stated Corn	634-RR92147	No Permit Variety Statement

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