

Seed Inspection Report 2004-2008

April 2009

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

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2008 SEED PROGRAM
DIVISION OF REGULATORY SERVICES
KENTUCKY AGRICULTURAL EXPERIMENT STATION

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This report was compiled and prepared by Karen Nichol, Cindy Finneseth, and David Buckingham. Analytical data by laboratory staff.

Introduction

This report presents the results of the analysis and tests of official seed samples taken by the inspection staff of the Division of Regulatory Services during the period 2004-2008.

Table 1 is a summary of the inspection of agricultural seeds during the period 2004-2008 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 (lots) taken in 2008 that were found to be mislabeled. Samples (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 2008. These stop sales were issued by the inspection staff during their inspection of seed stocks at various wholesale and retail outlets throughout Kentucky. The reasons for the issue 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Seed Law and Regulations as a result of previous official inspection and analysis and have not been relabeled or withdrawn from sale by the seedsman.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 maintenance of 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 (2004, 2005, 2006, 2007 and 2008) for the previous five years, the last column (2004-2008) provides the total number of samples taken and total number found to be mislabeled for the five year period.

Table 1. Summary of inspection of agricultural seeds sampled, 2004-2008

Seedsman		2004		2005		2006		2007		2008		2004-2008	
		T	M	T	M	T	M	T	M	T	M	T	M
Advanced Turf Solutions	Fishers, IN									1	1	1	1
Advanta, USA	Slater, IA	21	0	12	0	1	1					34	1
Ag Alumni Seed	Romney, IN	3	0	1	0	1	0	1	0	1	0	7	0
Agri-Chem Inc.	Hopkinsville, KY	2	0	4	0	3	0	1	0	1	0	11	0
AgriGenetics, Inc. (Mycogen)	Indianapolis, IN							2	0			2	0
Agrigold Hybrids	St. Francisville, IL	5	0	12	0	16	0	29	0	11	1	73	1
Agripro Seeds Inc.	Slater, IA	2	0									2	0
Agro Distribution/Agriliance	Hardinsburg, KY	8	1	4	1	6	0	4	0	1	1	23	3
Agventure, Inc.	Kentland, IN	4	0	8	0	7	1	6	0	5	0	30	1
America's Alfalfa	Nampa, ID									1	0	1	0
	Madison, WI					1	0	3	0			4	0
Antelope Farms	South Shore, SD					1	0					1	0
Arkansas County Seed Co.	Stuttgart, AR	1	0			1	0					2	0
Augusta Seed Corp.	Staunton, VA									3	0	3	0
Baldrige Hybrids	Cherry Fork, OH	1	0					1	0	3	0	5	0
Ballard County Coop. Inc.	La Center, KY					1	1					1	1
Bammert Seed Co.	Muleshoe, TX	13	9									13	9
Barenbrug USA	Tangent, OR	58	16	59	23	36	4	28	5	22	8	203	56
Beck's Superior Hybrids	Atlanta, IN	1	0			12	0	17	0	25	0	55	0
Behm & Hagemann, Inc.	Peoria, IL	4	2	6	2	5	2	3	1	6	5	24	12
Bio Gene	Sardina, OH			4	0	3	0	1	0			8	0
Bio Plant Research LTD	Camp Point, IL	1	0	1	0							2	0
Bloomfield Fertilizer Co.	Bloomfield, KY	1	0							1	0	2	0
Bluegrass Ag Distributors	Lancaster, KY	3	0	2	2	2	1					7	3
Bluegrass Seed & Fertilizer	Bardstown, KY	6	3	1	0	1	1	1	0			9	4
Bo-Jac Seed Company	Mt. Pulaski, IL	6	0	2	0	5	0	10	1	3	0	26	1
Bragg Farms	Toney, AL							1	0			1	0
Browning Seed	Plainview, TX	2	2									2	2
Budd Seed Inc.	Winston-Salem, NC	11	1	3	0							14	1
Bullard Seed Co.	Ashland, MO							1	0			1	0
Bunton Seed Company	Louisville, KY	16	2	12	0	16	0	19	0	30	1	93	3
Burchett Seed Company	Benton, KY	1	1			1	0	1	0			3	1
BWI-Memphis, Inc.	Memphis, TN	1	0			1	0	1	1	1	1	4	2
BWI-Texarkana, Inc.	Nash, TX					1	0			4	0	5	0
	Texarkana, TX					1	0	1	0			2	0
Byron Seed Supply	Marshall, IN	3	0	4	1	7	1	6	0	9	2	29	4
C & F Farm Supply, Inc.	Hiseville, KY							2	0			2	0
Cache River Valley Seed, LLC	Cash, AR	2	0					1	0			3	0
Campbell Seed	Tipton, IN									1	0	1	0
Carter-Cox Seeds Inc.	Knobel, AR	1	0									1	0
Caudill Seed Company	Allen, KY	40	16	26	18	27	14	14	9	19	7	126	64
	Granite, OK			1	0							1	0
	Louisville, KY	119	34	113	21	127	35	142	27	105	19	606	136
	Morehead, KY	141	25	129	21	125	25	104	22	100	27	599	120
Caverndale Farms	Danville, KY	37	2	20	0	15	3	25	1	21	0	118	6
Central Farm & Garden	Wooster, OH									1	1	1	1
Central Farm Supply of KY, Inc.	Louisville, KY	21	3	79	15	82	12	91	7	97	15	370	52
Central Farmers Supply, Inc.	Greensburg, KY					1	1					1	1
Channel Bio Corporation	Kentland, IN	1	0	4	0							5	0
Cincinnati Wholesale Supply	Fairfield, OH	4	0	7	0	3	2	4	0	4	1	22	3
Cisco Co., The	Indianapolis, IN	1	0	5	0	1	0	1	0			8	0
Clay's Seed Company	Carlisle, KY	49	0	39	0	26	0	20	0	20	0	154	0
Clements Agri Supply Inc.	Springfield, KY	5	1	14	0	22	0					41	1
Clore Distributors Inc./Agri-Co.	Shelbyville, KY	1	0									1	0
Crop Production Services Inc.	Galesburg, IL	13	0	16	0	33	0	4	1	3	0	69	1
	Hodgenville, KY			1	0							1	0
	Horse Cave, KY							1	1			1	1
	Morganfield, KY	1	0									1	0
	Murray, KY					2	1					2	1
Crop Tech Seeds	Vincennes, IN	1	0	1	0	9	2	4	0			15	2
Crow's Hybrid Corn Company	Kentland, IN	6	0	13	0	28	0	35	0	30	0	112	0
Cullum Seeds, LLC	Fisher, AR					1	0			13	0	14	0
Dabney Feed & Supply	Somerset, KY	1	0	1	0							2	0
Dairyland Seed (L. Warren)	Union City, TN							1	0			1	0
Dairyland Seed Company, Inc.	West Bend, WI							2	0	8	0	10	0
Davenport, L.M.	Googing, ID			1	0							1	0

Table 1. Summary of inspection of agricultural seeds sampled, 2004-2008

Seedsman		2004		2005		2006		2007		2008		2004-2008	
		T	M	T	M	T	M	T	M	T	M	T	M
Deer Creek Seed, Inc.	Ashland, WI					1	1					1	1
Dekalb Genetics Corp.	Dekalb, IL			1	0							1	0
Delta & Pine Land Company	Scott, MS	2	0			1	0			2	0	5	0
Delta Grow Seed Co., Inc.	England, AR			1	0	7	0	7	0	4	0	19	0
Discount Seeds, Inc.	Watertown, SD	1	0	1	0							2	0
Donley Seed Co., Inc.	Croton, OH	30	7									30	7
Donley Seed Co.	Delaware, OH	103	26									103	26
Dumas Seed, Inc.	Dumas, AR							2	0			2	0
Ebberts Field Seeds, Inc.	Covington, OH			1	0							1	0
Erwin-Keith	Wynne, AR					1	0	1	0			2	0
Excel Brand Seed	Camp Point, IL							4	0			4	0
Fandrich Supply Company	Belvidere, TN	2	0	1	0	3	0	3	1	1	0	10	1
Fayette Seed Co.	Lexington, KY	1	0	9	9	7	4	3	2	2	0	22	15
Federal Hybrids, Inc.	Elgin, IA									3	0	3	0
Felts Seed & Supply	Chapmansboro, TN	8	0	13	3	4	1	6	0	7	0	38	4
Felts Seed & Supply Co.	Pleasant View, TN	2	1			4	1					6	2
Ferry Morse Seed Co.	Fulton, KY	12	3	24	7	16	2	14	3	24	6	90	21
Fielder's Choice Direct	Monticello, IN	4	0	2	0	1	0			7	0	14	0
C.D. Ford & Sons, Inc.	Geneseo, IL							2	0			2	0
Gammagrass Seed Company	Falls City, NE					1	0					1	0
Gander, Fred	Stanford, KY					1	1					1	1
Garst Seed Company	Slater, IA	5	0	28	0	50	0	47	0	17	0	147	0
Gateway Seed Company	Nashville, IL							1	0	5	0	6	0
Global Harvest Foods	Seattle, WA					14	4	13	6	11	4	38	14
Golden Harvest Seeds, Inc.	Waterloo, NE					17	0	3	0	1	0	21	0
Great Heart Seed Co.	Paris, IL			2	0							2	0
Great Lakes Hybrids, Inc.	Ovid, MI									8	2	8	2
Green Seed Company	Springfield, MO					1	1	1	0			2	1
Greenview	Lebanon, PA			1	0							1	0
Haas Seed House	Albers, IL			1	0			3	0			4	0
Hamilton Seed	Elk Creek, MO	3	0									3	0
Hartke Seeds	Litchfield, IL							1	0			1	0
Helena Chemical Company	Carmel, IN					5	0	1	0	5	1	11	1
Hilliard Farm & Seed Company	Clinton, KY	4	0	5	0	2	0			1	0	12	0
Hinton & Son, Frank	Plummers Landing, KY	1	0	1	1	1	0	2	0	1	0	6	1
Hoffman Seed House, Inc.	Hoffman, IL	1	0	1	0	1	0	2	0			5	0
Hogan Company, The	Springfield, TN							1	0			1	0
Hundley Seed Co.	Champlain, VA			1	0	1	0	1	0			3	0
Hurt Seed Company, Inc.	Halls, TN	4	0					1	0	1	0	6	0
John Deere Landscapes, Inc.	Alpharetta, GA	5	0	9	4	10	2	7	1			31	7
Kentucky-American Seed Inc.	Hopkinsville, KY	10	0	8	0	5	0	6	0	1	0	30	0
Kentucky Garden Supply	Lexington, KY	5	0									5	0
King's Agriseed	Ronks, PA							1	0			1	0
Knoxville Seed & Greenhouse	Knoxville, TN	6	0	5	0	4	0	4	0	13	1	32	1
LG Seeds	Elmwood, IL	3	0	8	1	15	0	11	0	9	0	46	1
Land-O-Lakes	Ft. Dodge, IA	31	0	41	0	47	3	35	1	20	1	174	5
Langley, Scott	Glendale, KY					1	0					1	0
Lawhon Farm Supply	McCrary, AR	10	0	8	1	11	0	5	0	1	0	35	1
Layman's Seed Farm	Hidalgo, IL							1	0			1	0
Lebanon Seaboard Corp.	Bristol, IL	1	0	2	0	5	0	1	1			9	1
	Lebanon, PA			1	0			1	0			2	0
Lesco Inc.	Avon Lake, OH			1	0							1	0
	Cleveland, OH			12	1	9	0	13	0	8	2	42	3
	Strongsville, OH	11	0	4	0	2	0					17	0
Lewis Hybrids, Inc.	Ursa, IL									1	0	1	0
Lewis Seed Company	Louisville, KY	217	55	304	68	309	55	296	65	261	48	1387	291
Lofts Seed Inc.	Laurel, MD	1	0									1	0
Logan County Seed Co.	Russellville, KY			1	0							1	0
Masters Choice, Inc.	Anna, IL							3	0	2	0	5	0
Meadowland Corp.	Halsey, OR									2	1	2	1
	Newberg, OR	5	2	5	1	4	2	4	0			18	5
Merschman Seeds, Inc.	West Point, IA					4	0			1	0	5	0
MFA Incorporated	Columbia, MO			2	1	1	0					3	1
Miles Farm Center	Shelbyville, KY	1	0									1	0
Miles Farm Supply, LLC	Owensboro, KY	75	0	77	2	74	0	61	1	66	0	353	3
Monsanto Ag Products, LLC	St. Louis, MO	78	1	61	0	112	0	100	0	104	1	455	2

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Seedsman		2004		2005		2006		2007		2008		2004-2008	
		T	M	T	M	T	M	T	M	T	M	T	M
Monsanto Company	DeKalb, IL							3	0			3	0
Mountain View Seeds Ltd.	Salem, OR			2	0	7	7	8	4	4	1	21	12
MRM Ag Service, Inc.	East Prairies, MO					1	0	2	0			3	0
Mycogen Seeds	Indianapolis, IN	4	0	4	0	2	0					10	0
National Starch & Chem. Co.	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
Newton Seed Inc.	Hopkinsville, KY	56	0	20	0	16	0	16	0	18	0	126	0
NK Lawn and Garden Co.	Norton MA	5	3	3	1							8	4
Nova Laboratories	Santa Fe, NM			1	0							1	0
Osborn Seed Company	Culver, IN					3	0	1	0	1	0	5	0
Pembroke Ag. Seed	Pembroke, KY							1	0	1	0	2	0
Pennington Seed Inc.	Cullman, AL	2	2	6	5	5	4	13	9	8	5	34	25
	Greenfield, MO	108	24	119	22	124	30	87	33	110	37	548	146
	Lebanon, OR	32	5	41	8	46	11	50	14	31	4	200	42
	Madison, GA	2	0	1	0	2	0	2	1	1	0	8	1
Perry Farm and Home Supply	Hazard, KY	1	0									1	0
Petrus Seed & Grain	Hazen, AR					1	0					1	0
Pfister Hybrid Corn Co.	El Paso, IL	1	0									1	0
Pioneer Hi-Bred International	Des Moines, IA	4	0	2	0	1	0	103	0	48	0	158	0
	Johnston, IA	104	0	106	1	137	0	11	0	39	0	397	1
	Tipton, IN			1	0							1	0
Plant Materials	Beaver, WV	1	0			1	0					2	0
Plantation Products, Inc.	Norton, MA					1	0	3	2			4	2
Plantwise Company	Louisville, KY	1	0	3	0							4	0
Porter Seed House	Bolivar, MO							1	0			1	0
Powell Seed	Big Clifty, KY									1	0	1	0
Progeny Ag. Products	Wynne, AR			6	1	4	0	9	0	4	0	23	1
Ragan & Massey	Ponchatoula, LA	1	0	1	0			1	0			3	0
Renwood Farms, Inc.	Charles City, VA							1	0			1	0
Research Seeds	Fort Dodge, IA					1	0	2	0	21	5	24	5
Richardson Seeds	Vega, TX							1	0			1	0
Rickard Seeds, F. W.	Winchester, KY	50	0	26	0	34	0	34	0	31	0	175	0
Riley, Galon	Benton, KY					1	0			1	0	2	0
Roundstone Native Seed	Upton, KY	21	2	19	0	1	1					41	3
Royster-Clark	Mt. Sterling, OH	3	0									3	0
	Union City, TN	16	4	4	0	4	0					24	4
	Washington Co., OH	1	0	14	2	30	0	6	0			51	2
Ruff's Seed Farm, Inc.	Amanda, OH	1	0									1	0
Rural King Supply	Mattoon, IL	31	2	16	6	12	0	3	0	9	7	71	15
Saddle Butte Ag	Shedd, OR			1	0							1	0
Sadler Brothers	Trenton, KY	1	0			2	0	3	0	1	0	7	0
Sanders, Inc., Jimmy	Cleveland, MS	1	0	3	0			2	0			6	0
	Light, AR	1	0	1	0							2	0
Sanders Nursery, Inc., James	Paducah, KY									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	1	1	1	0	4	1
Science Hill Milling Co., Inc.	Science Hill, KY	1	0	1	0							2	0
Scotts Company, The	Marsyville, OH	51	19	52	16	73	18	50	13	56	18	282	84
Sears	Lebanon, PA			1	0							1	0
Security Seed Company	Clarksville, TN					2	0	1	0			3	0
Seed Consultants	Washington Courthouse, OH					4	0	19	1	10	2	33	3
Seed Research of Oregon	Corvallis, OR									1	0	1	0
Sellers Seed	Obion, TN					1	0					1	0
Settlemyre Seed Company	Clarksville, OH	1	1	4	0	2	0					7	1
Sharp Brothers Seed	Clinton, MO	2	2	4	4							6	6
Siemer Enterprises, Inc.	Teutopolis, IL	1	0	1	0			1	0			3	0
Smith, Eric	Herndon, KY			1	0							1	0
Sommer Bros. Seed Co.	Pekin, IL			1	0							1	0
Southern States	Bowling Green Coop. Bowling Green, KY			1	0							1	0
	Adair Service Columbia, KY	1	1	1	0							2	1
	Hopkinsville Coop. Hopkinsville, KY					4	0					4	0

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Seedsman		2004		2005		2006		2007		2008		2004-2008	
		T	M	T	M	T	M	T	M	T	M	T	M
Southern States	Lawrenceburg Coop. Lawrenceburg, KY							1	0			1	0
	Richmond Service Richmond, KY	1	0	1	0							2	0
	Shelbyville Coop. Shelbyville, KY	1	0	1	0							2	0
	Somerset Coop. Somerset, Ky	1	1	1	0							2	1
Southern States Cooperative	Cloverdale, VA	1	1			1	0			1	0	3	1
	Dublin, GA							2	2	2	0	4	2
	Farmville, NC			1	0	1	0	3	0	1	0	6	0
	Franklin, KY	58	0	73	2	69	0	35	3	41	2	276	7
	Louisville, KY	253	25	221	34	255	31	216	32	229	44	1174	166
	Richmond, VA	136	14	122	4	145	11	149	13	113	16	665	58
	Seaford, DE	2	0	3	0			7	0	4	0	16	0
Spears & Sons, Woodford	Paris, KY	3	0					3	1	6	0	12	1
Springfield Seed Company	Springfield, KY			2	0	3	0	19	0	27	0	51	0
St. Matthews Feed & Seed	Louisville, KY					1	0	1	0			2	0
Starr Seed	Osborne, KS			1	1	1	1					2	2
Steyer Seeds	Old Fort, OH									16	3	16	3
	Tiffin, OH					2	0	10	0			12	0
Stine Seed Company	Adel, IA	7	0	11	0	9	0	7	0	12	1	46	1
Stoddard County Seed Service	Dudley, MO					1	0	1	0			2	0
Stratton Seed Company	Stuttgart, AR	1	0	4	0	2	0	2	0	3	0	12	0
Stuttgart Seed Company, Inc.	Stuttgart, AR			1	0							1	0
Suttons Seeds	Fulton, KY			1	0							1	0
Syngenta Seeds, Inc.	Minneapolis, MN	21	1	25	0	48	1	41	0	44	0	179	2
T & H Feed Service, Inc.	Lebanon, KY	1	0									1	0
Target Seed, LLC	Parma, ID									2	1	2	1
Taylor Seed Company, G.M.	Georgetown, KY	2	0	3	0	2	0	3	0	1	1	11	1
Tecomate Wildlife System	McAllen, TX	6	3									6	3
Tennessee Farmers Coop.	Jackson, TN			1	0	2	1	2	0	4	0	9	1
	Lavergne, TN	6	0	2	0	8	0	10	0	6	0	32	0
Tennessee Foundation Seed	Nashville, TN					1	0					1	0
Thompson & Nash Inc.	Shelbyville, KY	1	0									1	0
Thorp Seed Company	Clinton, IL	21	0	13	1							34	1
TOPCO, Inc.	Enid, OK									2	0	2	0
Tri-Star Seed	Knoxville, TN	2	1	1	0	1	0					4	1
Trisler Seeds, Inc.	Fairmount, IL							5	0	3	0	8	0
Trugreen Chemlawn, LLC	Memphis, TN					1	0	1	0			2	0
Turfgrass, Inc.	Florence, KY	15	2	11	4	12	2	9	3	6	2	53	13
Turner Seed Company	Antioch, TN	15	1									15	1
Turner Seed Inc.	Lavergne, TN	107	24	73	15	112	26	94	18	46	6	432	89
Turner Seed Inc. of Kentucky	Winchester, KY	112	29	119	41	119	25	75	13	111	25	536	133
UAP Distribution, Inc.	Greeley, CO	2	0	5	0	3	0	22	1	16	0	48	1
Ultra Turf, Inc.	Lake Oswego, OR			2	0							2	0
Unisouth Genetics, Inc.	Nashville, TN					1	0					1	0
United Seeds	Omaha, NE			2	1	1	0					3	1
Unity Seeds	Kentland, IN	2	0	3	0	3	0					8	0
	West Lafayette, IN							3	0	1	0	4	0
Vigoro Seeds	Galesburg, IL					5	0	39	0	44	0	88	0
	Mt. Sterling, OH			3	0							3	0
	Washington Courthouse, OH							5	0	3	0	8	0
Wehmeyer Seed Co.	Mascoutah, IL							3	0			3	0
West Bred, LLC	Lafayette, IN			1	0							1	0
Whitetail Institute 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	2	0			1	0					3	0
WL Alfalfas	Madison, WI									1	1	1	1
Workman Farms	Murray, KY	5	0	8	0	5	0	6	0	6	0	30	0
Wyffels Hybrids, Inc.	Geneseo, IL	15	0	36	0	46	0	39	0	25	0	161	0
X-Seed, Inc.	Clear Lake, MN					1	1	4	2	1	0	6	3
Total		2566	380	2466	372	2772	358	2515	323	2317	338	12636	1771

Table 2

Table 2 is a listing of samples taken during 2008 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 they are found to be out of tolerance of the labeled guarantees. Tolerances applied are those established in "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 "Rules for Testing Seeds" as required by Regulation 12KAR 1:116, under the provisions of the Kentucky Seed Laws 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 component. The germination percentage is total germination (germination plus any hard or dormant seed). Agricultural seed must have a minimum total germination 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 will have at least one pure seed component that is 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 but all pure seed values stated are out of tolerance.

Seed lots found to be out of tolerance of their 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 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Advanced Turf Solutions Fishers, IN	Advanced Turf Tall Fescue Blend	ATT-273299	Advance Turf Solution Florence, KY	Pure Seed Inert Matter	98.51% 1.40%	97.44% 2.49%
AgriGold Hybrids, Inc. St. Francisville, IL	1239974 Field Corn	AT0112721	Stanley Ag Service, LLC Stanley, KY	Total not 100%		
AgriLiance Hardinsburg, KY	Unknown Wheat	8844	Southern States Cooperative, Inc. Franklin, KY	Germination	90%	64%
Barenbrug USA, Inc. Tangent, OR	Vigoro Tall Fescue Blend	39505	Home Depot Lexington, KY	Noxious Weed	27 - Annual Bluegrass	744 - Annual Bluegrass
	Sun & Shade Mixture	40178	Home Depot Louisville, KY	Pure Seed	18.27% - KY Bluegrass	12.02% - KY Bluegrass
	Sun-Shade Grass Seed Mixture	40178	Home Depot Paducah, KY	Pure Seed	18.27% - KY Bluegrass	13.31% - KY Bluegrass
	Sta-Green Midwest Grass Seed Mixture	32115MW	Lowe's Bowling Green, KY	Pure Seed Other Crop Germination Germination	23.76% - KY Bluegrass 0.52% 85% - KY Bluegrass 85% - Crpg Rd Fescue	18.92% - KY Bluegrass 1.36% 64% - KY Bluegrass 70% - Crpg Rd Fescue
	Sta-Green Midwest Grass Seed Mixture	29317MW	Lowe's Murray, KY	Pure Seed	23.76% - KY Bluegrass	19.78% - KY Bluegrass
	Landscaper Mixture	40624	Lucas Brothers Hardware Hardinsburg, KY	Pure Seed	48.79% - Ann. Ryegrass	38.58% - Ann. Ryegrass
	Expert Gardener North Seed Mixture	41437N	Wal-Mart Carrollton, KY	Pure Seed	23.15% - KY Bluegrass	19.69% - KY Bluegrass
	Expert Gardener Northern Mixture	41795N	Wal-Mart Cynthia, KY	Pure Seed Other Crop	23.15% - KY Bluegrass 2.15%	19.26% - KY Bluegrass 3.88%
Behm & Hagemann, Inc. Peoria, IL	Lifetime Grass Seed Mixture	RG608-L152-08-1049	Rural King Supply, Inc. Henderson, KY	Pure Seed	38.56% - Ann. Ryegrass	28.82% - Ann. Ryegrass
	Kenblue Kentucky Bluegrass	LFBL907-KA007F-11BL	Rural King Supply, Inc. Madisonville, KY	Pure Seed Inert Matter Germination	95.39% 4.39% 80%	93.07% 6.93% 69%
	Lifetime Grass Mixture	RG708-L152-08-1127-25	Rural King Supply, Inc. Madisonville, KY	Pure Seed Pure Seed	20.88% - KY Bluegrass 19.65% - Crpg Rd Fescue	16.25% - KY Bluegrass 13.25% - Crpg Rd Fescue
	Shady Lifytyme Grass Seed Mixture	SY1107-L152-07-1628	Rural King Supply, Inc. Madisonville, KY	Germination	80% - KY Bluegrass	64% - KY Bluegrass
	Lifytyme Kwik-Green	KG 1207-L 152-07-1676	Rural King Supply, Inc. Owensboro, KY	Pure Seed Pure Seed	14.75% - Ann. Ryegrass 69.44% - Tall Fescue	10.60% - Ann. Ryegrass 64.23% - Tall Fescue
Bunton Seed Company, Inc. Louisville, KY	Confederate Blend Tall Fescue	M16M-8-0014	Bunton Seed Company, Inc. Louisville, KY	Total not 100% Pure Seed Inert Matter		98.50% 1.39%
BWI-Memphis Memphis, TN	Tall Fescue/Orchardgrass Mixture	T-31145	Burkesville Feed & Farm Supply Burkesville, KY	Noxious Weed Noxious Weed Noxious Weed	18 - Buckhorn Plantain 0 - Johnsongrass 0 - Sorrel	64 - Buckhorn Plantain 9 - Johnsongrass 36 - Sorrel
Byron Seeds Marshall, IN	Certified Spring Triticale	2175-T2700-7-SHAN	Amos L. Stoltzfus Pembroke, KY	Pure Seed Inert Matter	99.79% 0.20%	99.27% 0.73%
	Nitro Green S Mixture	NGS-082708	Country Haven Seed Hopkinsville, KY	Pure Seed Total not 100%	29.97% - Crimson Clover	24.45% - Crimson Clover
Caudill Seed Company Allen, KY	Contractors Mixture	A19011	Caudill Seed Company Allen, KY	Pure Seed Pure Seed Pure Seed Pure Seed	62.00% - Per. Ryegrass 19.00% - Ann. Ryegrass 15.00% - Tall Fescue 0% - Red Fescue	15.62% - Per. Ryegrass 58.53% - Ann. Ryegrass 8.76% - Tall Fescue 14.96% - Red Fescue

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Caudill Seed Company Allen, KY (continued)	Unknown Medium Red Clover	AA2048	Caudill Seed Company Allen, KY	Noxious Weed	45 - Buckhorn Plantain	391 - Buckhorn Plantain
	Leo Birdsfoot Trefoil	AA2055	Caudill Seed Company Allen, KY	Pure Seed Other Crop	96.50% 2.25%	88.95% 9.78%
	Gatliff TRW Mixture	B24074	Caudill Seed Company Allen, KY	Pure Seed Pure Seed Other Crop	33.76% - Bromegrass 9.80% - White Clover 0.52%	29.57% - Bromegrass 0% - White Clover 2.12%
	Unknown Birdsfoot Trefoil	A2332	Caudill Seed Company Morehead, KY	Other Crop Noxious Weed Germination	0.10% 0 - Canada Thistle 95%	2.11% 45 - Canada Thistle 78%
	Unknown Birdsfoot Trefoil	R-593-B	Caudill Seed Company Morehead, KY	Pure Seed Weed Seed Noxious Weed Germination	87.70% 0.30% 0 - Canada Thistle 97%	85.10% 1.96% 15 - Canada Thistle 90%
	Unknown Birdsfoot Trefoil	R-599-A	Caudill Seed Company Morehead, KY	Pure Seed Pure Seed	91.90% - Birdsfoot Trefoil 0% - Red Clover	89.79% - Birdsfoot Trefoil 7.96% - Red Clover
Caudill Seed Company Morehead, KY	Kentucky 31 Tall Fescue	M6725	AgWood, Inc. Mt. Sterling, KY	Noxious Weed	0 - Buckhorn Plantain	36 - Buckhorn Plantain
	Unknown Annual Ryegrass	M9314	AgWood, Inc. Mt. Sterling, KY	Pure Seed Other Crop	98.00% 0.50%	93.90% 4.15%
	Unknown Annual Ryegrass	M9314	Ashland Milling Company, Inc. Ashland, KY	Weed Seed	0%	0.61%
	Vernal Alfalfa	M1067	Big Barn Farm Store Garrison, KY	Pure Seed	67.65%	63.92%
	Plantwise Horse Pasture Mixture	M19983	Big Barn Farm Store Garrison, KY	Germination <60%	76% - Timothy	54% - Timothy
	Classic Lawn Mixture	M20004	Big Barn Farm Store Garrison, KY	Pure Seed	29.40% - Crpg Rd Fescue	24.87% - Crpg Rd Fescue
	Seminole Ladino Clover	M2274-A	Big Barn Farm Store Garrison, KY	Weed Seed	0.04%	0.40%
	Unknown Oat	M40430	Big Barn Farm Store Garrison, KY	Weed Seed	0%	0.38%
	Frontier Grazer Rye	27	Caudill Seed Company Morehead, KY	Pure Seed Inert Matter	98.00% 1.40%	97.28% 2.72%
	Unknown Redtop	A4039	Caudill Seed Company Morehead, KY	Inert Matter Noxious Weed	2.73% 0 - Annual Bluegrass	4.05% 6287 - Annual Bluegrass
	Unknown Switchgrass	A4043	Caudill Seed Company Morehead, KY	Pure Seed Inert Matter Weed Seed > 2% Germination	98.00% 1.50% 0% 84%	90.11% 3.55% 6.34% 60%
	Tall Fescue/Orchardgrass Mixture	M20017	Caudill Seed Company Morehead, KY	Noxious Weed	73 - Annual Bluegrass	145 - Annual Bluegrass
	Strip Mine Mixture	M20021	Caudill Seed Company Morehead, KY	Pure Seed Other Crop	18.91% - Red Clover 1.38%	0.78% - Red Clover 7.20%
	Classic Lawn Mixture	M20067	Caudill Seed Company Morehead, KY	Germination	80% - Crpg Rd Fescue	60% - Crpg Rd Fescue
Chilton 50/50 Mixture	M23730A	Caudill Seed Company Morehead, KY	Pure Seed	47.50% - Tall Fescue	43.49% - Tall Fescue	
Climax Timothy	M3065	Caudill Seed Company Morehead, KY	Germination	85%	69%	

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Caudill Seed Company Morehead, KY (continued)	Unknown Indiangrass	M3204-A	Caudill Seed Company Morehead, KY	Pure Seed Inert Matter Other Crop Germination	75.34% 24.64% 0% 94%	71.25% 28.18% 0.41% 82%
	Kentucky 31 Tall Fescue	M6724	Crittenden Farm Lawn & Garden Crittenden, KY	Pure Seed Inert Matter Noxious Weed Noxious Weed	95.00% 2.00% 0 - Buckhorn Plantain 0 - Sorrel	93.21% 3.92% 27 - Buckhorn Plantain 36 - Sorrel
	Plantwise Horse Pasture Mixture Seed Mixture	M20003 M22893A	Ken's Value Center Berry, KY Ken's Value Center Berry, KY	Germination Germination <60%	85% - Alfalfa 81% - Yellow Sweetclover	73% - Alfalfa 57% - Yellow Sweetclover
	Kentucky 31 Tall Fescue	M6754	Ken's Value Center Berry, KY	Noxious Weed	90 - Sheep Sorrel	200 - Sheep Sorrel
	Certified Piute Orchardgrass	M7256	Ken's Value Center Berry, KY	Inert Matter Noxious Weed	1.75% 0 - Annual Bluegrass	3.05% 45 - Annual Bluegrass
	Caudill Food Plot Mixture	L19961	Wrigley's 7-711, Inc. Wrigley, KY	Germination Germination	85% - Spinach 87% - Alfalfa	69% - Spinach 72% - Alfalfa
	Tall Fescue/Orchardgrass Mixture	M200013	Wrigley's 7-711, Inc. Wrigley, KY	Noxious Weed	0 - Sorrel	100 - Sorrel
	Kentucky 31 Tall Fescue	M6725	Wrigley's 7-711, Inc. Wrigley, KY	Noxious Weed	0 - Buckhorn Plantain	64 - Buckhorn Plantain
	Contractor's Mixture	M6728	Wrigley's 7-711, Inc. Wrigley, KY	Pure Seed Pure Seed Pure Seed Pure Seed	29.43% - Ann. Ryegrass 18.63% - Crpg Rd Fescue 12.36% - Tall Fescue 10.43% - KY Bluegrass 1.15%	18.49% - Ann. Ryegrass 14.94% - Crpg Rd Fescue 5.36% - Tall Fescue 0% - KY Bluegrass 2.12%
	Certified Potomac Orchardgrass	M7237	Wrigley's 7-711, Inc. Wrigley, KY	Pure Seed Inert Matter	96.87% 3.09%	95% 4.91%
	Kenblue Kentucky Bluegrass	7975KBJ	Caudill Seed Company Morehead, KY	Pure Seed Inert Matter	89.36% 10.63%	85.90% 14.10%
	Alfalfa/Clover Mixture	A1040	Caudill Seed Company Morehead, KY	Pure Seed	16.30% - Red Clover	11.34% - Red Clover
	Seminole Ladino Clover	L-2472	Caudill Seed Company Morehead, KY	Pure Seed	65.00%	61.85%
	Boreal Red Fescue	L18066	Caudill Seed Company, Inc. Louisville, KY	Pure Seed Inert Matter	95.85% 4.11%	93.79% 6.18%
	Unknown Medium Red Clover	L2468	Caudill Seed Company, Inc. Louisville, KY	Pure Seed	69.62%	66.47%
	Falcon II Tall Fescue	L6639	Caudill Seed Company, Inc. Louisville, KY	Pure Seed	0% - Ann. Ryegrass	5.59% - Ann. Ryegrass
	Contractor's Mixture	L6641	Caudill Seed Company, Inc. Louisville, KY	Pure Seed Inert Matter	70.00% - Tall Fescue 0.50%	66.18% - Tall Fescue 3.82%
Kentucky 31 Tall Fescue	L6643	Caudill Seed Company, Inc. Louisville, KY	Germination	85%	66%	
Kentucky 31 Tall Fescue	L6647	Caudill Seed Company, Inc. Louisville, KY	Germination	85%	68%	
Crown Orchardgrass	L7106	Caudill Seed Company, Inc. Louisville, KY	Pure Seed Inert Matter	98.00% 1.00%	93.45% 6.36%	

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Caudill Seed Company, Inc. Louisville, KY (continued)	Divine Perennial Ryegrass	L9322	Caudill Seed Company, Inc. Louisville, KY	Germination < 60%	85%	54%
	Kentucky 31 Tall Fescue/ Orchardgrass Mixture	L6615	Farmer's Fertilizer Company, Inc. Bowling Green, KY	Pure Seed	10.68% - Orchardgrass	5.53% - Orchardgrass
	Potomac Orchardgrass	L7103	Farmer's Fertilizer Company, Inc. Bowling Green, KY	Pure Seed Inert Matter Weed Seed	96.94% 2.78% 0.11%	93.61% 5.56% 0.65%
	Potomac Orchardgrass	L7183	Farmer's Fertilizer Company, Inc. Bowling Green, KY	Pure Seed Weed Seed	96.94% 0.11%	95.54% 0.85%
	Unknown Annual Ryegrass	L9281	Farmer's Fertilizer Company, Inc. Smiths Grove, KY	Pure Seed Pure Seed	96.92% - Ann. Ryegrass 0% - Per. Ryegrass	90% - Ann. Ryegrass 7.78% - Per. Ryegrass
	Hawkins Cattle Mixture	L17088	Hawkins Farm Center, Inc. Port Royal, KY	Noxious Weed Noxious Weed Germination	0 - Giant Foxtail 0 - Sheep Sorrel 85% - Korean Lespedeza 0 - Sorrel	76 - Giant Foxtail 76 - Sheep Sorrel 69% - Korean Lespedeza 27 - Sorrel
	Kentucky 31 Tall Fescue	L6623	Hedgepeth Supply Company Canmer, KY	Noxious Weed		
	Korean Lespedeza	L15055	So. States Lawrenceburg Lawrenceburg, KY	Noxious Weed	36 - Giant Foxtail	136 - Giant Foxtail
	Finelawn Elite Tall Fescue	P71-7-FE-7	J. H. Fedders, Inc. Covington, KY	Pure Seed Inert Matter Other Crop Weed Seed	99.21% 0.79% 0% 0%	95.11% 3.45% 0.49% 0.95%
	Unknown Wheat	1	Bi County Farm Bureau Coop., Inc. Florence, KY	Noxious Weed	0 - Johnsongrass	2 - Johnsongrass
	Kentucky 31 Tall Fescue	3097	Bluegrass Seed & Fertilizer, Inc. Bardstow, KY	Noxious Weed	0 - Quackgrass	9 - Quackgrass
	Unknown Oat	850	Central Farm Supply of KY, Inc. Louisville, KY	Pure Seed Other Crop	99.31% 0.41%	97.27% 1.73%
	Elbon Rye	TPC-ELB-221	Central Farm Supply of KY, Inc. Louisville, KY	Noxious Weed	0 - Johnsongrass	1 - Johnsongrass
	Tall Fescue/Orchardgrass Mixture	6-702X	Fleming County Farm Supply Flemingsburg, KY	Noxious Weed Germination	54 - Buckhorn Plantain 85% - Tall Fescue	118 - Buckhorn Plantain 71% - Tall Fescue
	Triple Trust 450 Alfalfa	N352-8	Fleming County Farm Supply Flemingsburg, KY	Pure Seed	65.80%	61.83%
Crown Royal Orchardgrass	B12-7-3	G. M. Taylor Seed Company Georgetown, KY	Pure Seed Inert Matter	96.55% 2.95%	94.35% 4.40%	
Kentucky 31 Tall Fescue	7-580	Hardin County Milling Company, Inc. Elizabethtown, KY	Germination	85%	71%	
Kentucky 31 Tall Fescue	7-429	Jabetown Mill Ewing, KY	Germination	85%	76%	
Tall Fescue/Orchardgrass Mixture	7-1001X	Peck's Farm Supply, LLC Sharpsburg, KY	Pure Seed Noxious Weed Germination	91.00% - Tall Fescue 36 - Buckhorn Plantain 85% - Tall Fescue	86.57% - Tall Fescue 91 - Buckhorn Plantain 64% - Tall Fescue	
Tall Fescue/Orchardgrass Mixture	MS-2951	Science Hill Milling Company, Inc. Science Hill, KY	Pure Seed	91.00% - Tall Fescue	88.36% - Tall Fescue	

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Central Farm Supply of KY, Inc. Louisville, KY (continued)	Finelawn Elite Tall Fescue	P71-7-FE-6	Woodford Feed Company, Inc. Versailles, KY	Pure Seed Inert Matter Weed Seed	99.56% 0.44% 0%	97.79% 1.45% 0.63%
	Park Kentucky Bluegrass	H5048	Woodford Spears & Sons, Inc. Paris, KY	Pure Seed Inert Matter Germination	98.93% 0.89% 85%	97.51% 2.49% 63%
Cincinnati Wholesale Supply Fairfield, OH	Certified Persist Orchardgrass	L118-6-PR-98	Woodford Spears & Sons, Inc. Paris, KY	Pure Seed Inert Matter	91.82% 7.66%	89.60% 10.33%
	Contractors Mixture	CWS9267FR	Cincinnati Wholesale Supply, Inc. Florence, KY	Pure Seed Weed Seed > 2% Noxious Weed Germination	68.00% - Tall Fescue 1.65% 0 - Annual Bluegrass 85% - Tall Fescue	58.59% - Tall Fescue 2.52% 127 - Annual Bluegrass 74% - Tall Fescue
Ferry Morse Seed Company Fulton, KY	Kentucky 31 Tall Fescue	32525-SSH07-34-6	Tractor Supply Company Ashland, KY	Pure Seed Noxious Weed	95.00% 0 - Johnsongrass	93.30% 9 - Johnsongrass
	Lawn Seed Blend	L68-7-1099	Tractor Supply Company Bowling Green, KY	Pure Seed Inert Matter Germination	97.95% - Crpg Rd Fescue 2.04% 85%	96.01% - Crpg Rd Fescue 3.99% 75%
G. M. Taylor Seed Company Georgetown, KY	Kentucky 31 Tall Fescue	LB7-406	Tractor Supply Company Leitchfield, KY	Pure Seed	0% - Per. Ryegrass 78.36% - Ann. Ryegrass 95.00%	69.77% - Per. Ryegrass 7.26% - Ann. Ryegrass 93.16%
	Quick N Easy Mixture	L68-8-0034	Tractor Supply Company Paris, KY	Pure Seed	0% - Per. Ryegrass 78.36% - Ann. Ryegrass 95.00%	69.77% - Per. Ryegrass 7.26% - Ann. Ryegrass 93.16%
Global Harvest Foods Seattle, WA	Kentucky 31 Tall Fescue	32525-SSH07-26-6	Tractor Supply Company Russellville, KY	Pure Seed	99.04% 0.93%	97.64% 2.25%
	Hounddog 6 Tall Fescue	L68-7-1104	Tractor Supply Company Williamstown, KY	Pure Seed Inert Matter	0 - Wild Onion	19 - Wild Onion
Great Lakes Hybrids, Inc. Ovid, MI	Unknown Wheat	440	G. M. Taylor Seed Company Georgetown, KY	Noxious Weed	0 - Wild Onion	19 - Wild Onion
	KGro Play & Traffic Mixture	48160-8041	K-mart Bowling Green, KY	Pure Seed	34.18% - Tall Fescue	30.76% - Tall Fescue
Helena Chemical Company Carmel, IN	KGRO Brand Rapid Grass Seed Mixture	48014-8080	K-mart Glasgow, KY	Pure Seed	93.88% - Ann. Ryegrass	87.73% - Ann. Ryegrass
	KGRO Brand Shady Grass Mixture	48020-8031	K-mart Glasgow, KY	Pure Seed	31.83% - Ann. Ryegrass	23.81% - Ann. Ryegrass
Knoxville Seed & Greenhouse Supply Corp. Knoxville, TN	KGro Shady Mixture	48020-8031	K-mart Lexington, KY	Pure Seed	58.42% - Fine Fescue	51.44% - Fine Fescue
	H6284727 Hybrid Field Corn	EF16252	Jonathan Ayer Seed Calhoun, KY	Total not 100%	Total not 100%	Total not 100%
Land O' Lakes, Inc. Fort Dodge, IA	1240080 Corn	VH6804424	Jonathan Ayer Seed Calhoun, KY	Total not 100%	Total not 100%	Total not 100%
	0509255 Yellow Soybean	7A009T	Bluegrass Seed & Fertilizer, Inc. Bardstown, KY	Germination	85%	73%
Lesco, Inc. Cleveland, OH	Gulf Annual Ryegrass	L70-7-67G	Bell County Farm Supply Middlesboro, KY	Pure Seed Other Crop Weed Seed	99.88% 0% 0.01%	97.73% 1.35% 0.76%
	Cardinal Red Clover	LA24-7-950	Phillips Agri Campbellsville, KY	Total not 100%	Total not 100%	Total not 100%
Team Mates Seed Mixture Contractor's Seed Mixture	Team Mates Seed Mixture	11-08-010	John Deere Landscapes Erlanger, KY	Pure Seed Inert Matter	79.46% - Tall Fescue 0.78%	73.64% - Tall Fescue 2.97%
	Contractor's Seed Mixture	M123-8-60	John Deere Landscapes Louisville, KY	Pure Seed	29.60% - Ann. Ryegrass	0% - Ann. Ryegrass

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Lewis Seed Company, Inc. Louisville, KY	Tall Fescue/Orchardgrass Mixture	MS-2717	Adams Feed & Supply Brothead, KY	Pure Seed Inert Matter	9.00% - Orchardgrass 1.70%	5.43% - Orchardgrass 2.85%
	Gulf Annual Ryegrass	L172-7-GG7	Anderson County Farm Service, Inc. Lawrenceburg, KY	Pure Seed Other Crop	99.77% 0%	95.58% 4.24%
	Lonestar Annual Ryegrass	B46-7-32LA	Bluegrass Feed & Supply Hustonsville, KY	Pure Seed Other Crop	99.08% 0.76%	95.41% 4.38%
	Certified Trical 815 Triticale	681	C & F Farm Supply, Inc. Hiseville, KY	Pure Seed Inert Matter	99.50% 0.48%	98.81% 1.19%
	Unknown Creeping Red Fescue	K-12082	C & F Farm Supply, Inc. Hiseville, KY	Germination	90%	67%
	Tall Fescue/Orchardgrass Mixture	108288-OG1	C.D. Poore Fertilizer Albany, KY	Pure Seed Germination Germination	9.82% - Orchardgrass 85% - Tall Fescue 85% - Orchardgrass	6.66% - Orchardgrass 64% - Tall Fescue 68% - Orchardgrass
	Falcon IV Tall Fescue	L88-07-31FLN	Central Farmers Supply, Inc. Greensburg, KY	Pure Seed Inert Matter	98.91% 1.01%	97.24% 2.76%
	Tall Fescue/Orchardgrass Mixture	MS-2762	Central Farmers Supply, Inc. Greensburg, KY	Germination	87% - Tall Fescue	70% - Tall Fescue
	Redbird 6600 Alfalfa	7.8056.N	Crop Production Services, Inc. Clarkson, KY	Pure Seed Germination	65.78% 90%	59.63% 77%
	Lonestar Annual Ryegrass	B46-7-32LA	Crop Production Services, Inc. Clarkson, KY	Pure Seed Other Crop	99.08% 0.76%	95.59% 4.20%
	Unknown Creeping Red Fescue	K-12082	Crop Production Services, Inc. Clarkson, KY	Germination < 60%	85%	6%
	Tall Fescue/Orchardgrass Mixture	MS-2856	Crop Production Services, Inc. Clarkson, KY	Germination	85% - Tall Fescue	70% - Tall Fescue
	Falcon IV Tall Fescue	K-14571	Crop Production Services, Inc. Hodgenville, KY	Pure Seed Inert Matter	98.90% 1.09%	96.53% 3.40%
	Hallmark Orchardgrass	T-31123	Crop Production Services, Inc. Horse Cave, KY	Noxious Weed	0 - Annual Bluegrass	363 - Annual Bluegrass
	Tall Fescue/Orchardgrass Mixture	GCB8-063	Crop Production Services, Inc. Russellville, KY	Pure Seed Noxious Weed Noxious Weed	5.40% - Orchardgrass 8 - Buckhorn Plantain 0 - Sorrel	3.57% - Orchardgrass 145 - Buckhorn Plantain 27 - Sorrel
	Tall Fescue/Orchardgrass Mixture	MS-2739	Cub Run Milling Company Cub Run, KY	Pure Seed Weed Seed	92.00% - Tall Fescue 0.50%	89.44% - Tall Fescue 1.63%
	Potomac Orchardgrass	P4-7-3	Cub Run Milling Company Cub Run, KY	Weed Seed Weed Seed > 2%	93.49% 1.80%	91.49% 2.81%
	Potomac Orchardgrass	PL38-7-016	Cub Run Milling Company Cub Run, KY	Pure Seed Inert Matter Germination	90.88% 7.13% 85%	84.51% 12.98% 70%
	Certified FSG 9601 Red Clover	7.4931.W.CTD	Davies County Farm Supply Owensboro, KY	Pure Seed	65.80%	61.95%
	Tall Fescue/Orchardgrass Mixture	GCB8-063	Felty Crop Service Beaver Dam, KY	Pure Seed Noxious Weed Noxious Weed Noxious Weed	5.40% - Orchardgrass 0 - Sheep Sorrel 9 - Buckhorn Plantain 0 - Quackgrass	3.45% - Orchardgrass 54 - Sheep Sorrel 64 - Buckhorn Plantain 9 - Quackgrass
	Kentucky 31 Tall Fescue	8011	Franklin Crop Service Franklin, KY	Noxious Weed	0 - Sorrel	73 - Sorrel
Lonestar Annual Ryegrass	P81-7-112	Gro-Mor Ag, Inc. Russellville, KY	Pure Seed Other Crop	99.10% 0.50%	96.45% 3.46%	

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Lewis Seed Company, Inc. Louisville, KY (continued)	Contractors Mixture	8-054-6040	Kentucky American Seeds, Inc. Hopkinsville, KY	Pure Seed	60.83% - Tall Fescue	56.46% - Tall Fescue
	60/40 Contractors Mixture	LSC-6040-2	Kentucky American Seeds, Inc. Hopkinsville, KY	Pure Seed	38.00% - Ann. Ryegrass	29.91% - Ann. Ryegrass
	Contractor's Mixture	8-021-6040	Lewis Seed Company, Inc. Louisville, KY	Pure Seed	62.29% - Tall Fescue	58.24% - Tall Fescue
	Extend Orchardgrass	B24-7-23	Lewis Seed Company, Inc. Louisville, KY	Other Crop Weed Seed	0.35% 0.08%	1.21% 0.64%
	Falcon IV Tall Fescue	L88-07-31FLN	Lewis Seed Company, Inc. Louisville, KY	Noxious Weed Pure Seed Inert Matter	0 - Annual Bluegrass 98.91% 1.01%	151 - Annual Bluegrass 94.57% 5.43%
	FP-345 Red Clover	7-B309.N	Mayhaven Farm, LLC Waynesburg, KY	Pure Seed	65.74%	61.48%
	FP-345 Red Clover	7-4915.W.CTD	Miles Farm Supply LLC Cynthiana, KY	Noxious Weed	0 - Dodder	91 - Dodder
	Takena Orchardgrass	L73-8-50-OG.CTD	Miles Farm Supply LLC Cynthiana, KY	Germination	85% - Orchardgrass	72% - Orchardgrass
	Unknown Medium Red Clover	P71-7-RCK-1	Miles Farm Supply LLC Cynthiana, KY	Noxious Weed	0 - Dodder	68 - Dodder
	Kentucky 31 Tall Fescue	8044	Miles Farm Supply of Central KY Glendale, KY	Noxious Weed	0 - Sorrel	27 - Sorrel
	Kentucky 31 Tall Fescue	40032	Miles Farm Supply, LLC Upton, KY	Pure Seed Other Crop Germination	95.00% 1.35% 85%	93.25% 2.49% 73%
	Korean Lespedeza	L15057	Miles Farm Supply, LLC Upton, KY	Noxious Weed Noxious Weed Germination	0 - Dodder 0 - Giant Foxtail 85%	36 - Dodder 91 - Giant Foxtail 73%
	Kentucky 31 Tall Fescue	MS-2927	Miles Farm Supply, LLC Upton, KY	Germination	85%	73%
	Falcon III Tall Fescue	T-32531	Miles Farm Supply, LLC Upton, KY	Pure Seed Inert Matter	99.00% 0.80%	96.36% 3.64%
	Kentucky 31 Tall Fescue	7-624	Mill Street Farm Supply Taylorsville, KY	Germination	85%	71%
	60/40 Contractor's Mixture	LSC-6040-2	Mill Street Farm Supply Taylorsville, KY (continued)	Inert Matter Weed Seed	0.50% 0.25%	2.42% 0.99%
	Kentucky 31 Tall Fescue	7211	Polson Farm Supply, LLC Knob Lick, KY	Noxious Weed	0 - Sorrel	27 - Sorrel
	Clair Timothy	15457	Polson Farm Supply, LLC Knob Lick, KY	Germination < 60%	90%	58%
	Hallmark Orchardgrass	T-31123	Polson Farm Supply, LLC Knob Lick, KY	Pure Seed Pure Seed Other Crop Noxious Weed	0% - Ann. Ryegrass 94.23% - Orchardgrass 0.06% 0 - Annual Bluegrass	28.37% - Ann. Ryegrass 67.32% - Orchardgrass 2.07% 590 - Annual Bluegrass
	Buffalo Alfalfa	7-0104	Trimble County Farm Supply, Inc. Milton, KY	Noxious Weed	0 - Canada Thistle	6 - Canada Thistle
Clair Timothy	16324-2	Valley Fertilizer Company Edmonton, KY	Pure Seed Other Crop Noxious Weed	99.75% 0.05% 0 - Canada Thistle	97.67% 2.04% 45 - Canada Thistle	
Crown Royal Orchardgrass	B12-7-3	Valley Fertilizer Company Edmonton, KY	Pure Seed Inert Matter	94.35% 4.95%	91.49% 6.98%	

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Lewis Seed Company, Inc. Louisville, KY (continued)	Gulf Annual Ryegrass	L172-7-GG7	Valley Fertilizer Company Edmonton, KY	Pure Seed	99.77%	96.01%
				Other Crop	0%	3.25%
	Falcon IV Tall Fescue	L88-07-31FLN	Valley Fertilizer Company Edmonton, KY	Pure Seed	98.91%	97.12%
				Inert Matter	1.01%	2.88%
	Falcon III Tall Fescue	T-32531	Valley Fertilizer Company Edmonton, KY	Pure Seed	99.00%	95.59%
				Inert Matter	0.80%	4.41%
	Tall Fescue/Orchardgrass Mixture	GCB8-063	Warner Fertilizer Company Nancy, KY	Pure Seed	5.40% - Orchardgrass	2.46% - Orchardgrass
				Noxious Weed	0 - Sheep Sorrel	64 - Sheep Sorrel
	Meadowland Corporation Halsey, OR	Kentucky 31 Tall Fescue	5037-8014	Noxious Weed	0 - Quackgrass	9 - Quackgrass
				Pure Seed	98.04%	96.83%
	Monsanto Company St. Louis, MO	DKC63-80 Field Corn	754PHD1NX	Inert Matter	1.78%	3.17%
				Germination	95%	88%
	Mountain View Seeds Ltd. Salem, OR	Sun & Shade Mixture	8-BL5S-8	Pure Seed	69.87% - Ann. Ryegrass	55.77% - Ann. Ryegrass
				Germination		
Pennington Seed, Inc. Cullman, AL	Midwest Sun/Shade Mixture	L144-6-FMESS07G	Germination < 60%	80% - Crpg Rd Fescue	6% - Crpg Rd Fescue	
			Germination	80% - KY Bluegrass	63% - KY Bluegrass	
	Contractor's Mixture	CMC-28-0808-AL	Germination < 60%	80% - Red Fescue	43% - Red Fescue	
			Germination < 60%	75% - KY Bluegrass	52% - KY Bluegrass	
	M.W. Sun & Shade Mixture	L144-6-FMWSS08G	Pure Seed	24.00% - Red Fescue	20.39% - Red Fescue	
			Germination < 60%	80% - Red Fescue	5% - Red Fescue	
	Midwest Sun & Shade Mixture	L144-6-FMESS07G	Germination < 60%	80% - KY Bluegrass	58% - KY Bluegrass	
			Germination < 60%	24.00% - Red Fescue	20.08% - Red Fescue	
	Midwest Sun & Shade Mixture	L144-6-FMESS07G	Pure Seed	80% - Red Fescue	11% - Red Fescue	
			Germination	80% - KY Bluegrass	63% - KY Bluegrass	
Pennington Seed, Inc. Greenfield, MO	Kentucky 31 Tall Fescue	80033GGR	Germination < 60%	80% - Red Fescue	24% - Red Fescue	
			Noxious Weed	18 - Buckhorn Plantain	64 - Buckhorn Plantain	
Pennington Seed, Inc. Greenfield, MO	Kentucky 31 Tall Fescue	82056 GGR	Pure Seed	95%	93.29%	
			Inert Matter	1.75%	3.37%	
	Contractor's Mixture	8FCMC32G-C	Pure Seed	34% - Ann. Ryegrass	20.96% - Ann. Ryegrass	
			Germination < 60%	80% - KY Bluegrass	51% - KY Bluegrass	
	Kentucky 31 Tall Fescue	60507GGR-B2	Germination < 60%	80%	53%	
			Total not 100%			
	Kentucky 31 Tall Fescue	80016GGGR	Noxious Weed	18 - Buckhorn Plantain	172 - Buckhorn Plantain	
			Noxious Weed	0 - Wild Onion	27 - Wild Onion	
	Midwest Sun/Shade Mixture	7355MMW426	Noxious Weed	0 - Ox-eye Daisy	27 - Ox-eye Daisy	
			Pure Seed	14.00% - KY Bluegrass	10.20% - KY Bluegrass	
Kentucky 31 Tall Fescue	80002GR	Inert Matter	2.50%	4.85%		
		Noxious Weed				
Contractor's Mixture	8FCMC31G-B	Inert Matter	1.75%	3.40%		
		Noxious Weed	9 - Buckhorn Plantain	54 - Buckhorn Plantain		
Kentucky 31 Tall Fescue	80002GR	Noxious Weed	9 - Sheep Sorrel	100 - Sheep Sorrel		
		Germination	80% - KY Bluegrass	60% - KY Bluegrass		
Fescue Plus Tall Fescue Blend	85TFP00G-1	Noxious Weed	9 - Buckhorn Plantain	54 - Buckhorn Plantain		
		Germination < 60%	9 - Sheep Sorrel	127 - Sheep Sorrel		
					80%	31%

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Pennington Seed, Inc. Greenfield, MO (continued)	Kentucky 31 Tall Fescue	70430GGR	Lowe's Georgetown, KY	Noxious Weed	18 - Sorrel	64 - Sorrel
	Contractor's Mixture	7RCMC58G-D	Lowe's Georgetown, KY	Germination < 60%	75% - Crpg Rd Fescue	55% - Crpg Rd Fescue
	Kentucky 31 Tall Fescue	72388GGR	Lowe's Hopkinsville, KY	Pure Seed Inert Matter Noxious Weed	95.00% 2.00% 45 - Sorrel	92.33% 4.69% 109 - Sorrel
	Tall Fescue Plus	85TFP01G-1	Lowe's Lexington, KY	Germination < 60%	80%	38%
	Kentucky 31 Tall Fescue	70243GGR	Lowe's Louisville, KY	Noxious Weed	45 - Sorrel	245 - Sorrel
	Kentucky 31 Tall Fescue	70402GGR	Lowe's Louisville, KY	Weed Seed	0.30%	1.03%
	Kentucky 31 Tall Fescue	72238GGA	Lowe's Louisville, KY	Pure Seed Inert Matter Other Crop	95.00% 2.75% 1.75%	91.46% 4.98% 2.87%
	Contractor's Mixture	7FCMC39G	Lowe's Louisville, KY	Pure Seed	53.00% - Tall Fescue	47.77% - Tall Fescue
	Smart Seed Tall Fescue/ Bluegrass Mixture	7TSMTFB23G-IV	Lowe's Louisville, KY	Pure Seed	88.40% - Tall Fescue	83.09% - Tall Fescue
	Contractor's Mixture	7FCMC87G-5	Lowe's Mt. Sterling, KY	Germination < 60% Germination	75% - KY Bluegrass 75% - Red Fescue	55% - KY Bluegrass 62% - Red Fescue
	Sun & Shade Mixture	735SMW42G	Lowe's Murray, KY	Germination < 60%	80% - Red Fescue	54% - Red Fescue
	Smart Seed Fescue Blue Mixture	735MTFB04G	Lowe's Paducah, KY	Pure Seed	9.95% - KY Bluegrass	7.90% - KY Bluegrass
	Kentucky 31 Tall Fescue	82044CGR	Lowe's Winchester, KY	Noxious Weed Noxious Weed	18 - Buckhorn Plantain 27 - Sorrel	73 - Buckhorn Plantain 82 - Sorrel
	FL Sun & Shade	83FLSSN02	Wal-Mart Supercenter Florence, KY	Pure Seed	23.00% - Red Fescue	16.94% - Red Fescue
	Smart Seed Sun & Shade Mixture	735MTSSC15G	Wal-Mart Supercenter Frankfort, KY	Pure Seed	9.95% - KY Bluegrass	6.72% - KY Bluegrass
	FL Sun & Shade Mixture	83FLSSN08	Wal-Mart Supercenter Frankfort, KY	Pure Seed	24.00% - KY Bluegrass	19.80% - KY Bluegrass
	Front Lawn Kwik Grass Mixture	73FLKG25-J	Wal-Mart Supercenter Leitchfield, KY	Pure Seed	88.00% - Ann. Ryegrass	78.89% - Ann. Ryegrass
	MT High Traffic Mixture	73MTHTF13G	Wal-Mart Supercenter Leitchfield, KY	Pure Seed	9.00% - KY Bluegrass	6.18% - KY Bluegrass
	Fall Lawn Mixture	84FLN00G	Wal-Mart Alexandria, KY	Pure Seed	48% - Ann. Ryegrass	33.14% - Ann. Ryegrass
	Fall Lawn Mixture	84FLC13G	Wal-Mart Harlan, KY	Pure Seed Other Crop	48.00% - Tall Fescue 1.25%	39.42% - Tall Fescue 4.77%
	Smart Seed Sun & Shade Mixture	735MTSSC00G	Wal-Mart Harrordsburg, KY	Pure Seed	14.61% - Red Fescue	10.78% - Red Fescue
	Front Lawn Kwik Grass	73FLKG19	Wal-Mart Lawrenceburg, KY	Pure Seed	88.00% - Ann. Ryegrass	81.97% - Ann. Ryegrass
	Front Lawn Sun & Shade Mixture	73FLSSN20	Wal-Mart Lawrenceburg, KY	Pure Seed	24.00% - Ann. Ryegrass	15.38% - Ann. Ryegrass
	Front Lawn Shady Mixture	73FLSN28	Wal-Mart Lexington, KY	Pure Seed	29.00% - Red Fescue	24.68% - Red Fescue

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Pennington Seed, Inc. Greenfield, MO (continued)	Front Lawn Sun & Shade Mixture	73FLSSN67-111	Wal-Mart Lexington, KY	Pure Seed	24.00% - Ann. Ryegrass	15.01% - Ann. Ryegrass
	FL Sun & Shade Mixture	83FLSSN03	Wal-Mart Lexington, KY	Germination	85% - KY Bluegrass	71% - KY Bluegrass
	Front Lawn Bare Spot Repair Mixture	7ZFLBS26	Wal-Mart Nicholasville, KY	Pure Seed	54.00% - Ann. Ryegrass	40.80% - Ann. Ryegrass
Pennington Seed, Inc. Lebanon, OR	Dense Shade Mixture	L144-6-3DS08G	Lowe's Frankfort, KY	Germination < 60%	80% - KY Bluegrass	57% - KY Bluegrass
	Shady Lawn Mixture	L144-7-FSLC21G	Lowe's Louisville, KY	Germination < 60%	80% - Fine Fescue	41% - Fine Fescue
	Fescue Plus Tall Fescue	L144-6-5TFP82G	Lowe's Mt. Sterling, KY	Pure Seed	78.00% - Tall Fescue	72.99% - Tall Fescue
Research Seeds Fort Dodge, IA	Shady Lawn Mixture	L144-6-FSLC29G	Lowe's Nicholasville, KY	Germination	85%	69%
	Green Resistor Lawn Seed Mixture	GR118	Graves County Co-op. Mayfield, KY	Germination < 60%	90% - Tall Fescue	55% - Tall Fescue
	Potomac Orchardgrass	B12-7-8	Montgomery Farm & Garden Berea, KY	Germination < 60%	80% - Fine Fescue	58% - Fine Fescue
	Potomac Orchardgrass	B12-7-8	Rudolph Farm Supply, Inc. Salem, KY	Pure Seed	99.14% - Tall Fescue	97.83% - Tall Fescue
	Cardinal Red Clover	LA24-7-950	Rudolph Farm Supply, Inc. Salem, KY	Inert Matter	0.83%	2.16%
	Tough Lawn Seed Mixture	86355	Rural King Supply, Inc. Henderson, KY	Pure Seed	95.84%	92.77%
	Kentucky 31 Tall Fescue	728	Rural King Supply, Inc. Owensboro, KY	Inert Matter	4%	6.42%
	Fast Lawn Seed Mixture	86348	Rural King Supply, Inc. Owensboro, KY	Weed Seed	0.01%	0.60%
	Shady Lawn Seed Mixture	86352	Rural King Supply, Inc. Owensboro, KY	Total not 100%		
	Tough Lawn Mixture	86539	Rural King Supply, Inc. Owensboro, KY	Pure Seed	98.82% - Tall Fescue	94.74% - Tall Fescue
Seed Consultants, Inc. Washington Courthouse, OH	Fast Lawn Mixture	86541	Rural King Supply, Inc. Owensboro, KY	Inert Matter	0.84%	5.03%
	Latar Orchardgrass	B12-7-15	Rural King Supply, Inc. Owensboro, KY	Germination	85%	73%
	S010361 Soybean	2270	Seed Consultants - c/o Ed Hart Washington Courthouse, OH	Germination < 60%	80% - KY Bluegrass	51% - KY Bluegrass
	0367478 Yellow Soybean	1144	Seventy Feeds LLC Eubank, KY	Pure Seed	48.28% - Fine Fescue	35.62% - Fine Fescue
	8404 Wheat	6541-100FC	So. States Calhoun Service Calhoun, KY	Pure Seed	98.82% - Tall Fescue	95.88% - Tall Fescue
	4384266077 Yellow Soybean	7843-102FB	So. States Paris Paris, KY	Inert Matter	0.84%	3.89%
	Kentucky 31 Tall Fescue	7731G	Allen County Farmers Service, Inc.	Pure Seed	30.34% - Ann. Ryegrass	22.04% - Ann. Ryegrass
	DH-3 Annual Ryegrass	L42-8-9DH	Allen County Farmers Service, Inc.	Germination < 60%	80% - KY Bluegrass	58% - KY Bluegrass
			Scottsville, KY	Pure Seed	92.50%	89.14%
				Inert Matter	6.85%	10.04%
Southern States Coop., Inc. Franklin, KY	8404 Wheat	6541-100FC	So. States Calhoun Service Calhoun, KY	Pure Seed	99.50%	98.43%
	4384266077 Yellow Soybean	7843-102FB	So. States Paris Paris, KY	Inert Matter	0.50%	1.57%
Southern States Coop., Inc. Louisville, KY	Kentucky 31 Tall Fescue	7731G	Allen County Farmers Service, Inc.	Germination	90%	76%
	DH-3 Annual Ryegrass	L42-8-9DH	Allen County Farmers Service, Inc.	Total not 100%		
		Scottsville, KY	Germination < 60%	75%	58%	
			Pure Seed	95.00%	92.66%	
			Inert Matter	1.00%	3.06%	
			Weed Seed > 2%	1.80%	3.18%	
			Pure Seed	98.00%	94.74%	
			Other Crop	0.50%	4.98%	

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Southern States Coop., Inc. Louisville, KY (continued)	Unknown Annual Ryegrass	L4-7-63G	Allen County Farmers Service, Inc. Scottsville, KY	Pure Seed Other Crop	98.85% 0.31%	95.29% 4.10%
	Kentucky 31 Tall Fescue	LB7-031	Allen County Farmers Service, Inc. Scottsville, KY	Pure Seed Inert Matter Noxious Weed	95.00% 1.90% 0 - Sheep Sorrel	93.34% 3.08% 36 - Sheep Sorrel
	Tall Fescue/Orchardgrass Mixture	LB7-492	Allen County Farmers Service, Inc. Scottsville, KY	Germination	85% - Orchardgrass	73% - Orchardgrass
	Select Tall Fescue	B678	Cash Variety Store, Inc. Loretto, KY	Noxious Weed	0 - Annual Bluegrass	64 - Annual Bluegrass
	Enforcer Alfalfa	6.3778.N	Lee's Farm Service, Inc. Grayson, KY	Pure Seed	90.85%	85.89%
	Horse Pasture Mixture	7.B167HPN	Lee's Farm Service, Inc. Grayson, KY	Germination	80% - KY Bluegrass	67% - KY Bluegrass
	Boost Perennial Ryegrass	B22-7-P177	So. States Bowling Green Coop. Bowling Green, KY	Pure Seed Pure Seed	98.80% - Per. Ryegrass 0% - Ann. Ryegrass	93.80% - Per. Ryegrass 6.09% - Ann. Ryegrass
	Tall Fescue/Orchardgrass Mixture	GCB-018	So. States Bowling Green Coop. Bowling Green, KY	Inert Matter Noxious Weed Noxious Weed	1.70% 0 - Buckhorn Plantain 0 - Sorrel	2.76% 91 - Buckhorn Plantain 36 - Sorrel
	Kentucky 31 Tall Fescue	LB7-475	So. States Central KY Service Harrodsburg, KY	Germination	85%	62%
	Tall Fescue/Orchardgrass Mixture	GT2-733	So. States Coop. Greenville, KY	Germination Germination	85% - Orchardgrass 85% - Tall Fescue	62% - Orchardgrass 61% - Tall Fescue
	Kentucky 31 Tall Fescue	LB7-435	So. States Co-op. Hopkinsville, KY	Germination	85%	67%
	Unknown Kentucky Bluegrass	6632KBA	So. States Gallatin Service Warsaw, KY	Pure Seed Inert Matter	99.40% 0.46%	98.14% 1.35%
	Kentucky 31 Tall Fescue	7-255	So. States Gallatin Service Warsaw, KY	Total not 100%		
	Kentucky 31 Tall Fescue	0831G	So. States Glasgow Coop., Inc. Glasgow, KY	Other Crop Noxious Weed	2.50% 0 - Sheep Sorrel	3.85% 27 - Sheep Sorrel
	Tall Fescue/Orchardgrass Mixture	LB7-493	So. States Glasgow Coop., Inc. Glasgow, KY	Pure Seed Germination < 60% Germination	5.20% - Orchardgrass 85% - Tall Fescue 85% - Orchardgrass	3.61% - Orchardgrass 57% - Tall Fescue 60% - Orchardgrass
	DH-3 Annual Ryegrass	L42-8-9DH	So. States Green River Service Columbia, KY	Pure Seed Other Crop	98.00% 0.50%	94.89% 4.32%
	Kentucky 31 Tall Fescue	GCB7-062	So. States Hardin Coop., Inc. Elizabethtown, KY	Weed Seed > 2%	1.15%	2.07%
	Hallmark Orchardgrass	LA3-7-87	So. States Hardin Coop., Inc. Elizabethtown, KY	Weed Seed	0.10%	0.81%
	Cinnamon Plus Red Clover	7.4881.W	So. States Henderson Coop., Inc. Henderson, KY	Weed Seed Noxious Weed	0.07% 0 - Canada Thistle	0.49% 6 - Canada Thistle
	Phoenix Alfalfa	7.3793.N	So. States Kyana-Henry Eminence, KY	Pure Seed	90.86%	88.12%
	Tall Fescue/Orchardgrass Mixture	GT2-733	So. States Leitchfield Coop., Inc. Leitchfield, KY	Germination	85% - Tall Fescue	71% - Tall Fescue
	Kentucky 31 Tall Fescue	LB7-475	So. States Leitchfield Coop., Inc. Leitchfield, KY	Germination	85%	74%

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Southern States Coop., Inc. Louisville, KY (continued)	Horse Pasture Mixture	4233-6LC	So. States Lexington Coop., Inc. Lexington, KY	Pure Seed Germination	36.00% - Orchardgrass 85% - KY Bluegrass	32.45% - Orchardgrass 69% - KY Bluegrass
	Evermore Alfalfa	6.4734.W	So. States Lexington Coop., Inc. Lexington, KY	Pure Seed	90.90%	87.55%
	Kentucky 31 Tall Fescue	LB7-584	So. States Lexington Coop., Inc. Lexington, KY	Germination	85%	65%
	Certified Clair Timothy	6623	So. States Owenton Coop., Inc. Owenton, KY	Total not 100%		
	Kentucky 31 Tall Fescue	LB7-551	So. States Owenton Coop., Inc. Owenton, KY	Germination	85%	69%
	Tall Fescue/Orchardgrass Mixture	GCB8-018	So. States Owingsville Service Owingsville, KY	Pure Seed Inert Matter Noxious Weed Noxious Weed	5.55% - Orchardgrass 1.70% 0 - Buckhorn Plantain 0 - Sorrel	3.75% - Orchardgrass 3.72% 64 - Buckhorn Plantain 45 - Sorrel
	Tall Fescue/Orchardgrass Mixture	GT2-730	So. States Owingsville Service Owingsville, KY	Pure Seed Weed Seed > 2% Noxious Weed Germination	89.86% - Tall Fescue 1.80% 0 - Johnsongrass 85% - Tall Fescue	87.50% - Tall Fescue 2.99% 18 - Johnsongrass 69% - Tall Fescue
	Kentucky 31 Tall Fescue	LB7-381	So. States Owingsville Service Owingsville, KY	Weed Seed > 2%	1.90%	4.54%
	Unknown Creeping Red Fescue	6131	So. States Owingsville-Morehead Morehead, KY	Pure Seed Inert Matter	98.25% 1.44%	97.05% 2.95%
	Haymaster Orchardgrass	B24-7-25-CTD	So. States Paris Paris, KY	Pure Seed	46%	39.47%
	Certified Benchmark Plus Orchardgrass	L29-8-021.CTD	So. States Paris Paris, KY	Germination < 60%	85%	32%
	Tall Fescue/Orchardgrass Mixture	LB7-492	So. States Somerset Coop., Inc. Somerset, KY	Germination < 60% Germination	85% - Tall Fescue 85% - Orchardgrass	50% - Tall Fescue 66% - Orchardgrass
	Certified Cinnamon Plus Red Clover	7.4881.W	So. States Springfield Service Springfield, KY	Weed Seed	0.07%	0.64%
	Unknown Kentucky Bluegrass	72.239.04	Southern States Cooperative, Inc. Louisville, KY	Pure Seed Inert Matter Germination	98.50% 1.38% 85%	97.04% 2.96% 73%
	Tall Fescue/Orchardgrass Mixture	GT2-733	Southern States Cooperative, Inc. Louisville, KY	Pure Seed Inert Matter	89.00% - Tall Fescue 3.30%	86.51% - Tall Fescue 5.84%
	Tall Fescue/Orchardgrass Mixture	GT2-745	Southern States Cooperative, Inc. Louisville, KY	Weed Seed > 2% Germination	2.10% 1.30% 85% - Tall Fescue	3.34% 2.24% 70% - Tall Fescue
	Tall Fescue/Orchardgrass Mixture	LB7-493	Southern States Cooperative, Inc. Louisville, KY	Germination < 60% Germination	85% - Tall Fescue 85% - Orchardgrass	57% - Tall Fescue 60% - Orchardgrass
	Kentucky 31 Tall Fescue	LB7-584	Southern States Cooperative, Inc. Louisville, KY	Germination	85%	63%
	Select Tall Fescue	B678	So. States Bowling Green Coop. Bowling Green, KY	Noxious Weed	0 - Annual Bluegrass	127 - Annual Bluegrass
	DH-3 Annual Ryegrass	L42-7-39DH	So. States Bowling Green Coop. Bowling Green, KY	Pure Seed Other Crop	98.00% 0.95%	95.25% 4.69%
Horse Pasture Mixture	7.B476PH.N	So. States Campbell Coop., Inc. Alexandria, KY	Germination	85% - Timothy	60% - Timothy	
Evermore Alfalfa	303-8-0707	So. States Flemingsburg Coop., Inc. Flemingsburg, KY	Pure Seed	90.83%	86.68%	

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Southern States Coop., Inc. Richmond, VA (continued)	Certified Enforcer Alfalfa	7.4890.W	So. States Flemingsburg Coop., Inc. Flemingsburg, KY	Pure Seed	90.79%	88.18%
	Forage Queen Alfalfa Blend	7.B305FQ.N	So. States Flemingsburg Coop., Inc. Flemingsburg, KY	Noxious Weed	0 - Canada Thistle	9 - Canada Thistle
	Falcon III Tall Fescue	P43-7-61	So. States Horse Cave Coop., Inc. Horse Cave, KY	Pure Seed Inert Matter	99.44% 0.36%	97.72% 2.05%
	Unknown Annual Ryegrass	L73-8-35GB	So. States Lexington Coop., Inc. Lexington, KY	Pure Seed Other Crop	98% 0.25%	95.98% 3.57%
	Sugar Snap Pea	731-W1	So. States Liberty Service Liberty, KY	Germination	85%	73%
	Blend	8.B046SST.T	So. States Owensboro Service Owensboro, KY	Pure Seed Inert Matter	99.18% - Tall Fescue 0.71%	98.26% - Tall Fescue 1.69%
	Professional Beef Pasture Mixture	8.B053PB.N	So. States Owenton Coop., Inc. Owenton, KY	Noxious Weed Germination	0 - Annual Bluegrass 85% - Smooth Brome	13767 - Annual Bluegrass 72% - Smooth Brome
	Certified Evermore Alfalfa	7.3801.N	So. States Owingsville-Carlisle Carlisle, KY	Pure Seed	90.84%	86.66%
	Certified Evermore Alfalfa	7.3801.N	So. States Stanford Service Stanford, KY	Pure Seed	90.84%	87.14%
	Certified Evermore Alfalfa	7.3800.N	So. States Maysville Co-op. Maysville, KY	Pure Seed	90.73%	87.31%
	Certified Enforcer Alfalfa	7.3823.N	So. States Maysville Co-op. Maysville, KY	Pure Seed	90.89%	88.39%
	ASP6006 Perennial Ryegrass	M31-7-1A606A	So. States Maysville Co-op. Maysville, KY	Pure Seed Inert Matter	98.00% 1.43%	95.67% 4.24%
Steyer Seeds, LLC Old Fort, OH	51M2331451 Yellow Soybean	747	Parrish Shop & Sales, LLC Henderson, KY	Pure Seed Inert Matter	99.50% 0.50%	98.86% 1.14%
	801122200 Yellow Soybean	773	Steyer Seeds - c/o Tom Jones Sebree, KY	Germination	90%	79%
	94020 Yellow Soybean	6812	Steyer Seeds - c/o Tom Jones Sebree, KY	Germination	90%	71%
Stine Seed Company Adel, IA	5050238 Yellow Soybean	RR1703	C & F Farm Supply, Inc. Hiseville, KY	Germination	85%	65%
	Tiffany Teff	1500-33-07	C & F Farm Supply, Inc. Hiseville, KY	Pure Seed Germination	49.40% 85%	44.75% 68%
Target Seed, LLC Parma, ID	Pure Premium High Traffic Mixture	50425	Home Depot Elizabethtown, KY	Germination < 60%	85% - KY Bluegrass	59% - KY Bluegrass
	Pure Premium Sun & Shade Mixture	70149	Home Depot Elizabethtown, KY	Pure Seed Other Crop	29.25% - KY Bluegrass 0.05%	25.31% - KY Bluegrass 0.71%
The Scotts Company Marysville, OH	Turf Builder Contractors Mixture	80175	Home Depot Louisville, KY	Pure Seed Germination	29.02% - Ann. Ryegrass 81% - Crpg Rd Fescue	19.31% - Ann. Ryegrass 61% - Crpg Rd Fescue
	Turf Builder Sun & Shade Mixture	80237	Home Depot Louisville, KY	Pure Seed	34.03% - Crpg Rd Fescue	29.19% - Crpg Rd Fescue
	Pure Premium Sun & Shade Mixture	80302	Home Depot Louisville, KY	Pure Seed	29.50% - KY Bluegrass	26.09% - KY Bluegrass
	Turf Builder Sun Mixture	83084	Home Depot Louisville, KY	Pure Seed	48.77% - KY Bluegrass	45.21% - KY Bluegrass
	Select Tall Fescue	63362	Lowe's Bowling Green, KY	Germination < 60%	87%	18%

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
The Scotts Company Marysville, OH (continued)	Select Turf Tall Fescue	63422	Lowe's Elizabethtown, KY	Germination < 60%	87%	31%
	Pure Premium Heat Tolerant Blue Mixture	80213	Lowe's Elizabethtown, KY	Pure Seed	9.75% - KY Bluegrass	4.27% - KY Bluegrass
	Scotts Heat Tolerant Blue Mixture	60644	Lowe's Henderson, KY	Germination < 60% Germination	90% - Tall Fescue 85% - KY Bluegrass	59% - Tall Fescue 67% - KY Bluegrass
	Select Turf Sun & Shade Mixture	83007	Lowe's Highland Heights, KY	Pure Seed	47.57% - Crpg Rd Fescue	41.79% - Crpg Rd Fescue
	Pure Premium Tall Fescue Mixture	60772	Lowe's Mayfield, KY	Germination	90% - Tall Fescue	67% - Tall Fescue
	Blend	73404	Lowe's Paducah, KY	Germination	85% - Tall Fescue	62% - Tall Fescue
	Classic Sun & Shade Mixture	73285	Rural King Supply, Inc. Henderson, KY	Pure Seed Germination	24.34% - KY Bluegrass 81% - Crpg Rd Fescue	18.80% - KY Bluegrass 60% - Crpg Rd Fescue
	Kenblue Kentucky Bluegrass	73431	Rural King Supply, Inc. Owensboro, KY	Pure Seed Inert Matter	97.75% 2.11%	96% 3.96%
	Classic Sun & Shade Mixture	83223	Wal-Mart Supercenter Florence, KY	Pure Seed	0% - Per. Ryegrass 69.11% - Tall Fescue	6.64% - Per. Ryegrass 59.87% - Tall Fescue
	Classic Fall Seed Mixture	83404	Wal-Mart Supercenter Lexington, KY	Pure Seed Pure Seed	34.48% - Crpg Rd Fescue 23.88% - Ann. Ryegrass	25.62% - Crpg Rd Fescue 20.75% - Ann. Ryegrass
	Reseed Supreme Mixture	80111	Wal-Mart Louisville, KY	Pure Seed	83.49% - Tall Fescue	78.47% - Tall Fescue
	Other Mixture	K-15741	Turfgrass, Inc. Florence, KY	Inert Matter Noxious Weed	1.15% 0 - Buckhorn Plantain	2.17% 36 - Buckhorn Plantain
	Pro Athletic Mixture	L73-8-M66	Turfgrass, Inc. Florence, KY	Total not 100%		
	Contractor's Mixture	K-15681	Benge Farm Supply, Inc. London, KY	Pure Seed	80% - Tall Fescue	76.67% - Tall Fescue
	Kentucky 31 Tall Fescue	K-15937	Benge Farm Supply, Inc. London, KY	Pure Seed Inert Matter	98.00% 1.60%	95.79% 3.14%
	Hallmark Orchardgrass	K-15291	Bloomfield Fertilizer Company Bloomfield, KY	Pure Seed Inert Matter	95.00% 4.65%	93.11% 6.72%
	Contractor's Mixture	K-17190	Bloomfield Fertilizer Company Bloomfield, KY	Pure Seed	78.54% - Tall Fescue 0% - Per. Ryegrass	72.40% - Tall Fescue 5.95% - Per. Ryegrass
	Contractors Mixture	L152-08-1343	Bluegrass Ag Distributors, Inc. Lancaster, KY	Pure Seed Other Crop	79.40% - Tall Fescue 0.06%	75.92% - Tall Fescue 2.73%
	Kentucky 31 Tall Fescue	K-15818	Bluegrass Seed & Fertilizer, Inc. Bardstown, KY	Noxious Weed Noxious Weed	0 - Buckhorn Plantain 0 - Sorrel	82 - Buckhorn Plantain 27 - Sorrel
	Kentucky 31 Tall Fescue	K-16392	Clay Building Supply, Inc. Manchester, KY	Weed Seed	0.72%	1.67%
Tall Fescue/Orchardgrass Mixture	K15885	Corbin Farm & Garden Center, Inc. Corbin, KY	Inert Matter Noxious Weed	1.31% 0 - Buckhorn Plantain	2.45% 64 - Buckhorn Plantain	
Falcon IV Tall Fescue	L88-07-2FLN	Corbin Farm & Garden Center, Inc. Corbin, KY	Pure Seed Inert Matter	98.38% 1.60%	91.86% 8.10%	
Tall Fescue/Ryegrass	T-30180	County Line Seed Company Smiths Grove, KY	Pure Seed Pure Seed Noxious Weed	30% - Ann. Ryegrass 0% - Per. Ryegrass 18 - Annual Bluegrass	2.31% - Ann. Ryegrass 13.07% - Per. Ryegrass 82 - Annual Bluegrass	

Table 2. Agricultural seeds mislabeled in 2008.

Seedsman	Kind of Seed	Lot Number	Dealer Location	Label Error	Labeled Noxious=no./lb	Found Noxious=no./lb
Turner Seed, Inc. of Kentucky Winchester, KY (continued)	Certified RC9603 Red Clover	7.4939.W	Crittenden Farm Lawn & Garden Crittenden, KY	Pure Seed Inert Matter	65.81% 0.02%	58.81% 0.33%
	Tall Fescue/Orchardgrass Mixture	K-15885	Dabney Feed Supply, Inc. Somerset, KY	Noxious Weed Noxious Weed	0 - Buckhorn Plantain 0 - Sorrel	100 - Buckhorn Plantain 45 - Sorrel
	80/20 Contractors Mixture	L152-08-210	Farmer's Fertilizer Company, Inc. Bowling Green, KY	Pure Seed	77.37% - Tall Fescue	72.95% - Tall Fescue
	Tall Fescue/Orchardgrass Mixture	K-15885	Greenleaf Plant Food Whisle, Inc. Danville, KY	Pure Seed Noxious Weed Germination Germination	11.09% - Orchardgrass 0 - Buckhorn Plantain 85% - Tall Fescue 85% - Orchardgrass	8.39% - Orchardgrass 200 - Buckhorn Plantain 72% - Tall Fescue 75% - Orchardgrass
	Contractor's Mixture	K-16659	Hardin County Milling Company, Inc. Elizabethtown, KY	Pure Seed Pure Seed Inert Matter	22.31% - Ann. Ryegrass 27.45% - Per. Ryegrass 1.50%	6.43% - Ann. Ryegrass 11.53% - Per. Ryegrass 2.69%
	Contractor's Mixture	K-16957	Hardin County Milling Company, Inc.	Pure Seed Pure Seed Pure Seed	77.00% - Tall Fescue 20.00% - Ann. Ryegrass 0% - Per. Ryegrass	68.32% - Tall Fescue 9.68% - Ann. Ryegrass 21.40% - Per. Ryegrass
	Tall Fescue/Orchardgrass Mixture	K-16187	J.A. Oldfield & Son, Inc. Mize, KY	Pure Seed Inert Matter	87.60% - Tall Fescue 1.28%	84.60% - Tall Fescue 2.30%
	Certified Tiffany Teff	K16518	Springfield Seed Springfield, KY	Pure Seed	49.90%	46.71%
	Tall Fescue/Orchardgrass Mixture	K-15885	Tri-County Farm Mart Brodhead, KY	Pure Seed	11.09% - Orchardgrass	8.80% - Orchardgrass
	Kentucky 31 Tall Fescue	K-16493	Tri-County Farm Mart Brodhead, KY	Noxious Weed Germination	0 - Buckhorn Plantain 85%	73 - Buckhorn Plantain 73%
	Dixie Crimson Clover	8-3893-N-A-CTD	Turner Seed, Inc. of Kentucky Winchester, KY	Noxious Weed	0 - Dodder	54 - Dodder
	Kentucky 31 Tall Fescue	K15399	Turner Seed, Inc. of Kentucky Winchester, KY	Pure Seed Inert Matter	98.00% 0.90%	96.26% 2.39%
	Contractor Mixture	K15681	Turner Seed, Inc. of Kentucky Winchester, KY	Pure Seed Pure Seed	0% - Per. Ryegrass 80.00% - Tall Fescue	6.34% - Per. Ryegrass 76.47% - Tall Fescue
	Gulf Annual Ryegrass	K15699	Turner Seed, Inc. of Kentucky Winchester, KY	Other Crop Noxious Weed	1.20% 0 - Annual Bluegrass	2.18% 73 - Annual Bluegrass
	Bounty Annual Ryegrass	K15756	Turner Seed, Inc. of Kentucky Winchester, KY	Pure Seed Other Crop	99.47% 0.50%	95.98% 3.88%
	Tall Fescue/Ryegrass Mixture	T-31008	Akridge Farm Supply Fredonia, KY	Pure Seed	80.00% - Tall Fescue 0% - Per. Ryegrass	76.92% - Tall Fescue 5.43% - Per. Ryegrass
	Falcon IV Tall Fescue	L88-07-33FLN	Ashland Milling Company, Inc. Ashland, KY	Pure Seed Inert Matter	98.65% 1.35%	95.92% 4.08%
	Kentucky 31 Tall Fescue	T-31115	Crop Production Services, Inc. Clay, KY	Noxious Weed	0 - Sheep Sorrel	45 - Sheep Sorrel
	Tall Fescue/Ryegrass Mixture	T-31082	Hardin County Milling Company, Inc. Elizabethtown, KY	Noxious Weed	0 - Annual Bluegrass	36 - Annual Bluegrass
	Tall Fescue/Orchardgrass Mixture	T-32501	So. States Bowling Green Coop. Bowling Green, KY	Germination < 60% Germination	85% - Tall Fescue 85% - Orchardgrass	57% - Tall Fescue 71% - Orchardgrass
Certified Haygrazer Alfalfa	1664-7-18278	Turner Seed, Inc. of Kentucky Winchester, KY	Pure Seed	65.25%	61.83%	
WL 357HQ Alfalfa	N193-8CG	Ken's Value Center Berry, KY	Pure Seed	65.90%	62.99%	

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 2008. 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 provided will reveal 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 the maintenance of the seed lot germination test date. The seed dealer is in violation of the provisions of the Kentucky Seed Law if the dealer offers an expired germination test date seed lot for sale.

Table 3. Field-issued stop sales of agricultural seeds in 2008.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Agri-Chem, Inc. Hopkinsville, KY	Garst Seed Company Slater, IA	Various Hybrid Seed Corn	6869	Variety statement
	Syngenta Seeds, Inc. Minneapolis, MN	N76-44 Hybrid Seed Corn	2092324	Origin statement
		N70-76 Hybrid Seed Corn	2104897	Origin statement Insufficient tag - no test date Insufficient tag - no germination %
Agri-Chem, Inc. Princeton, KY	Garst Seed Company Slater, IA	Garst 6400T Alfalfa	1963563	Tag date expired
	Lewis Seed Company Louisville, KY	Green Grazer Sorghum Sudangrass	6310	Tag date expired
		Buffalo Alfalfa	6-0135	Tag date expired
		Peredovik Black Soybean	AMS535	Tag date expired
		Unknown Black Soybeans	BS2007-101	Tag deficiency
		Kenland Red Clover	U17-6-C14	Tag date expired
	Research Seeds Fort Dodge, IA	Potomac Orchardgrass	B12-7-8	Previous analysis
		Treasure Timothy	H-8005-1	Tag date expired
		Gulf Annual Ryegrass	L130-6-GUL	Tag date expired
		Spring Green Festolium	LA18-7-38	Tag date expired
		Cardinal Red Clover	LA24-7-950	Previous analysis
		Dominion Red Clover	M11-7-501	Tag date expired
		Command Orchardgrass	M50-7-60476	Tag date expired
		VNS Orchardgrass	RB-&-359	Variety statement Tag date expired
Turner Seed Co. Lavergne, Tn	Kenland Red Clover	T-29264	Tag date expired	
Akridge Farm Supply Fredonia, KY	Akridge Farm Supply Fredonia, KY	Gulf Annual Ryegrass	T-30849	Tag date expired
	Lewis Seed Company Louisville, KY	Equine Supreme Mix	LSC-FPESM5	Tag date expired
Bandana Ag, Inc. Bandana, KY	Cullum Seeds, LLC Fisher, AR	1844RY Brand Hybrid Corn	S7301C	Variety statement
		1545RY Brand Hybrid Corn	S73876C	Variety statement
		Various Hybrid Corn	VARIOUS	Variety statement
Caudill Seed Company Morehead, KY	Caudill Seed Company Morehead, KY	Fescue/Orchardgrass Mixture	M20017	Variety statement
		Fescue/Orchardgrass Mixture	M20018	Variety statement
Claysville General Store Cynthiana, KY	Turner Seed Inc. of KY Winchester, KY	Potomac Orchardgrass	B12-6-22	Tag date expired
		Clair Timothy	K-13248	Tag date expired
		TSI Sun & Shade Mixture	K-13963	Tag date expired
		Kentucky 31 Tall Fescue	K-15412	Tag date expired
		Creeping Red Fescue	K-15488	Tag date expired
Crittenden Farm Supply, Inc. Marion, KY	Barenbrug Usa, Inc. Tangent, OR	Shot Plot Food Plot	34066	Tag date expired
		Harvest Clover Food Plot	34297	Tag date expired
		ProGraze Food Plot	34345	Tag date expired
		Shot Plot Food Plot	34848	Tag date expired
		Shot Plot Food Plot	34963	Tag date expired
		Prograze Food Plot	35033	Tag date expired
		Throw and Grow Food Plot	35038	Tag date expired
		Harvest Clover Food Plot	36205	Tag date expired
		ProGraze Food Plot	36557	Tag date expired
		Shot Plot Wildlife Mixture	88991	Tag date expired
		Shot Plot Food Plot	36561A	Tag date expired
		German Millet	1594	Tag date expired
		Caudill Seed Company Louisville, KY		
	Southern States Coop, Inc. Louisville, KY	Cinnamon Plus Red Clover	7.4881.W	Previous analysis
	Tennessee Farmers Coop. Lavergne, TN	Japanese Millet	T-30270	Tag date expired
	Tennessee Farmers Coop. Jackson, TN	Marshall Orchardgrass	L172-6-M2	Tag date expired
	Turner Seed Co. Lavergne, Tn	Hutcheson Soybeans	HUT-030507	Tag date expired
		Marshall Annual Ryegrass	L172-6-M2	Tag date expired
		Unknown Redtop	T-28287	Tag date expired
		Iron & Clay Pea	T-29613	Tag date expired
Bermudagrass		T-30030	Tag date expired	

Table 3. Field-issued stop sales of agricultural seeds in 2008.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Crop Production Services Inc. Clay, KY	Caudill Seed Company Louisville, KY	Haifa White Clover	M2256	Tag date expired
	Crop Production Services Inc. Clay, KY	Unknown	T-23380	Tag date expired
	Roy Story Calvert City, KY	Tigernut Chufa	T-29008	Tag date expired
	Tennessee Farmers Coop. Jackson, TN	Marshall Annual Ryegrass	L40-7-12	Tag date expired
		Hallmark Orchardgrass	V22-07-962	Tag date expired
	Turner Seed Co. Lavergne, Tn	Potomac Orchardgrass	L118-6-PO2A	Tag date expired
		Unknown Hairy Vetch	T-20764	Tag date expired
		Kenland Red Clover	T-29789	Tag date expired
		Alsike Clover	T-30441	Tag date expired
	Turner Seed Inc. of KY Winchester, KY	Unknown Wheat	T-30926	Tag date expired
Kenland Red Clover		V17-6-C12	Tag date expired	
Turner Seed, Inc. Lavergne, TN	Linn Perennial Ryegrass	L21-6-18E	Tag date expired	
Vigoro Seed Galesburg, IL	VNS Alfalfa	H103-8AD	Variety statement	
Crop Production Services, Inc. Madisonville, KY	Crop Production Services, Inc. Madisonville, KY	Linn Perennial Ryegrass	T-26566	Tag date expired
	Crow's Hybrid Corn Company Kentland, IN	C3817R-VNS Soybean	7D2020B	Variety statement
	Pennington Seed, Inc. Lebanon, OR	Max-Q Tall Fescue	L7-06-1	Tag date expired
	Turner Seed Inc. of KY Winchester, KY	Falcon IV Tall Fescue	L188-06-3BFL	Tag date expired
Crop Production Services, Inc. Slaughters, KY	Turner Seed Co. Lavergne, Tn	Linn Perennial Ryegrass	L21-7-1E(T31982)	Tag date expired
		Turner-Lucas Contracting Mixture	T-30531	Tag date expired
		Potomac Orchardgrass	T-30547	Tag date expired
		Climax Timothy	WGB04828	Tag date expired
Crop Production Services Poole, KY	Caudill Seed Company Louisville, KY	Climax Timothy	M3057	Tag date expired
	Crop Production Services Poole, KY	Pierra Sideoats Grama	55725	Tag date expired
		Aldous Little Bluestem	LB23	Tag date expired
		Unknown Redtop	T-28283	Tag date expired
	Turner Seed Co. Lavergne, Tn	Potomac Orchardgrass	L73-7-40G	Tag date expired
		Shady Lawn Mixture	T-27421	Tag date expired
		Unknown Hairy Vetch	T-30681	Tag date expired
Park Kentucky Bluegrass		T-30916	Tag date expired	
Daviess County Farm Supply Owensboro, KY	Lewis Seed Company Louisville, KY	FP 345 Red Clover	6.B142.N	Tag date expired
Graves County Co-op. Mayfield, KY	Research Seeds Fort Dodge, IA	Dawn XL Brand Orchardgrass	RB-7-316	Variety statement Tag date expired No permit
		Various	VARIOUS	No permit
		Various	VARIOUS	No permit
		Various	VARIOUS	No permit
H & S Farm Supply, LLC Morganfield, KY	Crow's Hybrid Corn Company Kentland, IN	VNS (Crows C3817R) Hybrid Seed Corn	7D120B	Variety statement
		Gateway Seed Company, Inc. Nashville, IL	1712894(Gateway 7816) Hybrid Seed Corn	NM1182
	Gateway Seed Company, Inc. Nashville, IL	H6281562(Gateway4916) Hybrid Seed Corn	NW8183	Origin statement
		H6282304(Gateway 7913) Hybrid Seed Corn	XC1103	Origin statement
Home Depot Bowling Green, KY	The Scotts Company Marysville, OH	Patch Master Tall Fescue	60026	Tag date expired
		Pure Premium Sunny Mix	60611	Tag date expired
		Patch Master Tall Fescue	60651	Tag date expired
		Pure Premium High Traffic Mixture	60944	Tag date expired
		Turf Builder Sun & Shade Mixture	63085	Tag date expired
		Pure Premium High Traffic Mixture	70120	Tag date expired
		Pure Premium Tall Fescue	70202	Tag date expired
Patch Master Tall Fescue	76004	Tag date expired		

Table 3. Field-issued stop sales of agricultural seeds in 2008.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Home Depot Crescent Springs, KY	Barenbrug Usa, Inc. Tangent, OR	Tall Fescue Blend	34445	Tag date expired
Home Depot Elizabethtown, KY	Barenbrug Usa, Inc. Tangent, OR	Vigoro Tall Fescue Blend	38147	Tag date expired
	The Scotts Company Marysville, OH	Turf Builder Sun & Shade Mixture	70611	Tag date expired
		Turf Builder Tall Fescue	73081	Tag date expired
Home Depot Lexington, KY	Barenbrug Usa, Inc. Tangent, OR	Contractors All Purpose Mixture	39232N	Tag date expired
		Contractors All Purpose Mixture	39330N	Tag date expired
	The Scotts Company Marysville, OH	Turf Builder Sun & Shade Mixture	70449	Tag date expired
		Turf Builder Sun & Shade Mixture	70611	Tag date expired
Home Depot Louisville, KY	The Scotts Company Marysville, OH	Trailblazer Tall Fescue	70658	Tag date expired
		Patchmaster Sun N Shade Mixture	76113	Tag date expired
	Lesco Avon Lake, OH	Teammates Mixture	M123-7-HD1	Tag date expired
J. A. Oldfield & Son, Inc. Mize, KY	Central Farm Supply of KY Inc. Louisville, KY	Certified Kenland Red Clover	B1-7-27KRC	Tag deficiency - no analysis
	Southern States Coop, Inc. Louisville, KY	Cinnamon Plus Red Clover	90-773	Tag deficiency - no analysis
J. H. Fedders Inc. Covington, KY	Caudill Seed Company Morehead, KY	Fairplay Perennial Blend	M23792A	Tag date expired
		Fairplay Perennial Blend	M23792A	Tag date expired
		Fawn Tall Fescue	M6565A	Tag date expired
Ken's Value Center Berry, KY	Caudill Seed Company Morehead, KY	KY 31/Fawn Tall Fescue/ Orchardgrass Mixture	M200013	Mislabeled
		Fawn Tall Fescue/ Orchardgrass Mixture	M20017	Mislabeled
		Unknown Rye	M40416-A	Tag date expired
Lowe's Murray, KY	Pennington Seed, Inc. Cullman, AL	Midwest Sun Shade Mixture	L144-6-FMESS07G	Tag date expired
Lowe's Nicholasville, KY	Pennington Seed, Inc. Lebanon, OR	Dense Shade Shady Mixture	L144-5-3-DS04G	Tag date expired
Lowe's Frankfort, KY	The Scotts Company Marysville, OH	Scotts Select Turt Tall Fescue	63421	Tag date expired
Lowe's Hazard, KY	The Scotts Company Marysville, OH	Pure Premium Tall Fescue	70019	Tag date expired
		Reseed Supreme Mixture	70203	Tag date expired
		Reseed Supreme Mixture	70207	Tag date expired
		Pure Premium Tall Fescue	70314	Tag date expired
		Pure Premium Heat Tolerant Blue	70626	Tag date expired
		Pure Premium Tall Fescue	70650	Tag date expired
		Landscapers Select Turf Mixture	70685	Tag date expired
		Pure Premium Tall Fescue	70692	Tag date expired
		Select Turf Kentucky Bluegrass	72060	Tag date expired
		Patch Master Sun & Shade Mixture	76029	Tag date expired
Lowe's Mayfield, KY	Pennington Seed, Inc. Greenfield, MO	Kentucky 31 Tall Fescue	62223GGR	Tag date expired
		Rebel IV Tall Fescue	L144-6-2RB456	Tag date expired
	The Scotts Company Marysville, OH	Tall Fescue Blend	70018	Tag date expired
		Select Turf Quick Fix Mixture	73299	Tag date expired
		Select Turf Quick Fix Mixture	73333	Tag date expired
		Patch Master Mixture	76122	Tag date expired
		Patch Master Mixture	86003	Tag date expired
		Tall Fescue	70202	Tag date expired
		Reseed Supreme	70205	Tag date expired
		Reseed Supreme	70206	Tag date expired
Lowe's Maysville, KY	The Scotts Company Marysville, OH	Heat Tolerant Bluegrass	70465	Tag date expired
		Heat Tolerant Bluegrass	70626	Tag date expired
		Select Turf KY Bluegrass	72075	Tag date expired
		Heat Tolerant bluegrass	80211	Tag date expired
Lowe's Morehead, KY	Pennington Seed, Inc. Greenfield, MO	Tall Fescue/Kentucky Bluegrass	75TFKB01G	Tag date expired
Lowe's Paducah, KY	Pennington Seed, Inc. Greenfield, MO	Contractors Mixture	FCM93G	Tag date expired

Table 3. Field-issued stop sales of agricultural seeds in 2008.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale	
Lowe's Richmond, KY	Pennington Seed, Inc. Greenfield, MO	Contractors Mixture	6FCNC76G-H	Tag date expired	
Mathis Farm Supply Melber, KY	Cullum Seeds, LLC Fisher, AR	Various Hybrid Corn	VARIOUS	Variety statement	
Montgomery Farm & Garden Berea, KY	Caudill Seed Company Louisville, KY	Kenland Red Clover	L2441-C	Tag date expired	
		Medium Red Clover	M2239	Tag date expired	
Rural King Supply Inc. Owensboro, KY	Behm & Hagemann, Inc. Peoria, IL	Lifetyme Kwik Green Mix	KG1207-L152-07-1676	Variety statement	
Rural King Supply, Inc. Madisonville, KY	Behm & Hagemann, Inc. Peoria, IL	Shady Lifetyme Grass Seed Mixture	EY407-L152-07-619	Tag date expired	
		Lifetyme Brand Kentucky Bluegrass	LFBL506-5939KBJ	Tag date expired	
		Kentucky Bluegrass	MIFNMG02B	Tag date expired	
		Shady Lifetyme Grass Seed Mixture	SY806-L152-06-1506	Tag date expired	
	Federal Hybrids, Inc. Elgin, IA	7420 Hybrid Field Corn	RK113-1RR Hybrid Corn	02A05503	Tag date expired
				77C5M02	Variety statement
	Lewis Hybrids, Inc. Ursa, IL	H1208731 Seed Corn		T6917	Tag date expired
	Rural King Distributing, Inc. Mattoon, IL	Tough Lawn Turf Mix	Shady Lawn Seed Mixture	75961	Tag date expired
				75971	Tag date expired
Kentucky Bluegrass			MIFNMG02B	Tag date expired	
The Scotts Company Marysville, OH	Patchmaster Sun & Shade Mixture		76020	Tag date expired	
Russellville Crop Service Russellville, KY	Felts Seed & Supply Inc. Pleasant View, TN	VNS Perennial Ryegrass	V17-6-R271-2	Variety statement	
Southern States Anderson/Franklin Svc Lawrenceburg, KY	Caudill Seed Company Louisville, KY	Not Stated Lespedeza	L15055	Variety statement	
Southern States Clay Service-Sebree Branch Sebree, KY	Southern States Coop, Inc. Louisville, KY	Excaliber Teff	04-12-120-1.CTD	Tag deficiency	
Southern States Cynthiana Coop. Cynthiana, KY	Southern States Coop, Inc. Louisville, KY	Ky 31/Unknown Tall Fescue/ Orchardgrass Mixture	GCB6-133	Tag date expired Other violation - Germination <60%	
Southern States Gallatin Co. Service Warsaw, KY	Southern States Coop, Inc. Louisville, KY	Not Stated Rye	B-20	Variety statement	
Southern States Georgetown Coop. Georgetown, KY	Southern States Coop, Inc. Louisville, KY	Not Stated Rye	B-20	Variety statement	
		Southern States Cooperative Richmond, VA	Not Stated Kentucky Bluegrass	72.243.04	Variety statement
		Southern States Coop, Inc. Louisville, KY	9601 Red Clover	7.3825.N	Tag deficiency Other violation - Pure seed/coating
Southern States Henderson Coop. Henderson, KY	Southern States Coop, Inc. Louisville, KY	Kentucky 31 Tall Fescue	L65-7-K3	Tag deficiency	
Southern States Kentuckiana-LaGrange Coop. LaGrange, KY	Southern States Coop, Inc. Louisville, KY	Creeping Red Fescue	6869	Tag date expired	
		Creeping Red Fescue	1-2999	Tag date expired	
		Creeping Red Fescue	1-2999	Tag date expired	
Southern States Morganfield Coop. Morganfield, KY	Southern States Coop, Inc. Louisville, KY	Pinnacle Ladino Clover	9896	Tag deficiency	
		FSG 9601 Red Clover	7.4825.W	Tag deficiency	
Southern States Owenton Coop, Inc. Owenton, KY	Southern States Coop, Inc. Louisville, KY	VNS Rye	B-20	Variety statement	
Southern States Owingsville/Morehead Br. Morehead, KY	Southern States Coop, Inc. Louisville, KY	KY 31/Unknown Tall Fescue/ Orchardgrass Mixture	GT2-730	Previous analysis	
Southern States Owensboro Owensboro, KY	Syngenta Seeds, Inc. Minneapolis, MN	NK N71-R7 Hybrid Field Corn	1991849	Origin statement	

Table 3. Field-issued stop sales of agricultural seeds in 2008.

Dealer Location	Seedsman	Kind of Seed	Lot Identification	Reason for Issuing Stop Sale
Tractor Supply Company Central City, KY	Ferry Morse Seed Company Fulton, KY	Shady S	4-FMT245	Tag date expired
		Sunny S	5-FMT319	Tag date expired
		Sunny S	5-FMT319	Tag date expired
		High Traffic S	5-FMT537	Tag date expired
		Landscaper Mix S	5-FMT540	Tag date expired
		Drought Fighter	5-FMT544	Tag date expired
		Creeping Red Fescue	6-FMT-151	Tag date expired
		Landscaper Mix S	6-FMT-154	Tag date expired
		Perennial Ryegrass	6-FMT-157	Tag date expired
		Sunny S	6-FMT-205	Tag date expired
		High Traffic S	6-FMT216	Tag date expired
		Sunny S	L68-6-0388	Tag date expired
		Sunny S	L68-6-0389	Tag date expired
		Annual Ryegrass	L68-6-0403	Tag date expired
		Drought Fighter	L68-6-0404	Tag date expired
		Creeping Red Fescue	L68-6-0405	Tag date expired
		High Traffic S	L68-6-0408	Tag date expired
		High Traffic S	L68-6-0409	Tag date expired
		Landscaper Mix S	L68-6-0411	Tag date expired
		Landscaper S	L68-6-0412	Tag date expired
		Mirage Bermudagrass	L68-6-0413	Tag date expired
		Quick N Easy	L68-6-0414	Tag date expired
		Shady S	L68-6-0415	Tag date expired
		Shady S	L68-6-0416	Tag date expired
		Quick n Easy	L68-7-0292	Tag date expired
		Mirage Bermudagrass	L68-7-0363	Tag date expired
Tractor Supply Company Elizabethtown, KY	Ferry Morse Seed Company Fulton, KY	Sunny S	5-FMT319	Tag date expired
		Northern Mix	L6807-0740	Tag date expired
		Sunny S	L68-6-0388	Tag date expired
		Perennial Ryegrass	L68-7-0744	Tag date expired
Wal-Mart Campbellsville, KY	Pennington Seed, Inc. Greenfield, MO	Fl Sun & Shade	83FLSSN03	Previous analysis
Wal-Mart Lebanon, KY	Pennington Seed, Inc. Greenfield, MO	Front Lawn Sun & Shade	83FLSSN03	Previous analysis
Wrigley's 7-711 Inc. Wrigley, KY	Caudill Seed Company Morehead, KY	Fawn Fescue/Orchardgrass Mixture	M200013	Variety statement

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