

# Seed Inspection in Kentucky, 1948-49

by the

**ENTOMOLOGY AND BOTANY DEPARTMENT  
KENTUCKY AGRICULTURAL EXPERIMENT STATION**

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Kentucky Agricultural Experiment Station  
University of Kentucky  
Lexington

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## Seed Inspection in Kentucky, 1948-49

During the seventeenth year of the operation of the Seed Law in Kentucky, May 1, 1948 to April 30, 1949, 7, 350 lots of seed were inspected and 700 official samples taken. Enforcement officials passed upon all violations and irregularities.

### EXPLANATION OF TABLES

The following tables showing the results of analysis are based on the number of official samples actually taken and have no reference to the total number of lots inspected. Table 1 shows the percentages of purity and germination stated on the tags and the percentages found, a statement of excessive amount of noxious weed seeds when present, irregularities in tags, and absence of tags. The variations allowed in purity, germination, and weed seed per ounce are described on page 21, U. S. D. A. Service and Regulatory Announcements, No. 156, Rules and Regulations Under The Federal Seed Act, Reissued February, 1946; paragraphs 201.59, 201.60, 201.61. Results within the allowed variations are marked with "+" if above, or "-" if below statement on the official tag.

Variations greater than those allowed constitute violations of the Kentucky Seed Law, and such results are printed in bold-face type. In the table, "L" means listed on the tag and "F" means found in our test. The long line means "not listed."

Table 2 shows violations found in samples classified according to wholesale dealers from whom they were purchased.

Table 3 contains a summary to show the kind and number of violations detected.

Table 4 tabulates, for comparison, the work for the past ten years. Averages by three year periods show trends of different types of violations.

A study of this table, No. 4, reveals two outstanding facts. First, the number of seed lots inspected and the number of official samples taken are the largest of any year since the Seed Law was enacted. Second, the trend of each type of violations is decidedly downward. This indicates that the excellent co-operation of farmers and seedsmen with law enforcement officials continues to improve, and that producers and cleaners of seed are becoming more skillful in their work.

Destroy weeds, when possible, before harvest; harvest when fully mature; cure thoroughly; clean skillfully; and blend or mix carefully, that seed produced may be uniformly high in quality.

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
<b>Alfalfa</b>					
0-7329	Com. 1212 McCauley Bros. Seed Co., Versailles	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.54 F +	L 82+10 F +	
0-7345	506 Bedford & Tuttle, Winchester	Master Feed & Seed Co., Louisville, Ky.	L 99.50 F -	L 84+6 F -	
0-7386	Kan. Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-7434	Okla. 01131 Carlisle Hdw. Co., Bardwell	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.50 F +	L 74 F +	
0-7449	218 McLean County Hdw. Co., Calhoun	Lewis Seed Co., Louisville, Ky.	L 99.26 F 97.70	L 68+23 F +	
0-7470	Okla. F-657 J. H. McClure & Son, Springfield	Louisville Seed Co., Louisville, Ky.	L 99.25 F +	L 80+10 F +	
0-7507	520 Walton & Rednour, Walton	The Livingston Seed Co., Cincinnati, Ohio	L 99.28 F 96.84	L 85+5 F +	<b>Excessive</b>
0-7508	1176 Walton & Rednour, Walton	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.50 F +	L 80+11 F +	
0-7509	Okla. 593 Hess & Racke, Alexandria	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F +	L 86+6 F +	
0-7510	7841 O. J. Carmack, Alexandria	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.02 F -	L 74+17 F -	
0-7522	A 289 J. A. Bennett, Taylorsville	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 70+20 F +	
0-7645	Okla. 545-6 Morris Bros., Somerset	Master Feed & Seed Co., Louisville, Ky.	L 99.26 F +	L 70+21 F +	
0-7682	C 510 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F +	L 82+10 F 71+10	
0-7691	Com. 1144 L. C. McLoney & Sons, Cynthiana	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 65+25 F +	
0-7700	Okla. App. 1287 Farmers Supply Co., Lexington	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.35 F +	L 80+11 F +	
0-7703	Grimm Farmers Supply Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-7731	B-191 Farmers Supply Co., Eminence	Scott Seed Co., New Albany, Ind.	L 99.30 F +	L 75+15 F +	
0-7734	Grimm 1000 Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.40 F +	L 80+10 F +	
0-7737	Okla. 64 Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.25 F +	L 75+15 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7740	C 513 Master Feed & Seed Co., Louisville	The Livingston Seed Co., Cincinnati, Ohio	L 99.26 F -	L 70+21 F 46+35	
0-7760	Okla. 650 Bardwell Hdw. Co., Bardwell	Yopp Seed Co., Paducah, Ky.	L 99.30 F +	L 63+28 F +	
0-7769	Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 99 F +	L 72+19 F -	
0-7771	Grimm Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-7796	C 510 Ratliff Bros. Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 99.66 F +	L 82+10 F +	
0-7805	Kan. 95 HG Morgan Farmers Store, West Liberty	Coop. Seed & Farm Supply Service, Huntington, W.Va.	L 99.81 F -	L 85+10 F -	
0-7814	Okla. App. 6391 Tru Val Fox Hdw. Co., Madisonville	Purcell Seed Co., Evansville, Ind.	L 99.52 F +	L 63+28 F +	
0-7822	Okla. V 2 Farmers Feed Market, Bowling Green	L. A. Green Co., Gallatin, Tenn.	L 98.75 F 96.69	L 80+7 F -	Excessive
0-7830	Okla. F. Bale Hdw. & Impl. Co., Horse Cave	Bert Finzer Seed Co., Louisville, Ky.	L 99.30 F +	L 80+10 F -	
0-7839	Okla. FR. 1 Allen & Jenkins, Bowling Green	L. A. Green Co., Gallatin, Tenn.	L 99.50 F +	L 90+5 F -	
0-7840	Okla. V 2 Allen & Jenkins, Bowling Green	L. A. Green Co., Gallatin, Tenn.	L 98.75 F 96.55	L 80+7 F 52+7	Excessive
0-7841	Okla. FR. 1 Allen & Jenkins, Bowling Green	L. A. Green Co., Gallatin, Tenn.	L 99.50 F -	L 90+5 F -	
0-7842	Okla. 63 Southern States Coop., Hopkinsville	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.25 F +	L 70+20 F +	
0-7890	Okla. G. H. Bowles & Son, Glasgow	Lewis Seed Co., Louisville, Ky.	L 99.25 F +	L 80+10 F +	
0-7956	L-87 J. W. Purkey & Son, Berea	Scott Seed Co., New Albany, Ind.	L 99.25 F -	L 70+20 F -	
0-7966	Okla. 64 Anderson Ice Co., Lawrenceburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.25 F +	L 75+15 F +	
0-7980	App. 1502 Humphrey Bros., Bloomfield	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 75+15 F +	
0-7988	3928 E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.30 F +	L 69+21 F -	
0-7989	Okla. 430 E. W. Simpson, Owenton	National Seed Co., Louisville, Ky.	L 99.50 F -	L 70+20 F +	

Table 1.— Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
<b>Barley</b>					
0-7299	Winter Bearded Garrard Mills, Lancaster	Sphar & Co., Winchester, Ky.	L 98 F —	L 90 F +	
0-7310	Bearded 3214 Garrard County Farm Supply, Lancaster	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.31 F +	L 85 F +	
0-7311	Ky. No. 1 Bearded 49 Moses' Supply Co., Richmond	National Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-7337	Bearded 3216 Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.31 F +	L 85 F +	
0-7392	Beardless H 896 Bale Hdw. & Impl. Co., Horse Cave	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
0-7393	Ky. No. 1 49 Anderson Ice Co., Lawrenceburg	National Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-7408	Bearded CH & M Sam Nahm & Co., Bowling Green	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 85 F +	
0-7409	Bearded 3214 Southern States Coop., Bowling Green	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.31 F —	L 85 F +	
0-7475	Bearded 3212 Clinton Farmers Supply, Albany	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.31 F +	L 85 F +	
0-7476	Bearded 3211 Farmers Supply Co., Monticello	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.31 F +	L 85 F +	
0-7477	Bearded 3213 Edmonson Farmers Supply, Brownsville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.31 F +	L 85 F +	
0-7478	Bearded 3212 Edmonson Farmers Supply, Brownsville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.31 F +	L 85 F +	
0-7479	Bearded WB & EMW Morris Bros., Somerset	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 90 F +	
0-7482	Bearded J. H. Tate & Co., Monticello	Ross Seed Co., Louisville, Ky.	L 98.80 F +	L 85 F +	
0-7488	Bearded McI & W Hobart & Melton Roberts, Monticello	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 90 F +	
0-7525	Ky. No. 1 Bearded 65 J. A. Bennett, Taylorsville	National Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-7527	Bearded Brown & Jones, Shepherdsville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.31 F +	L 85 F +	
0-7530	Bearded F-1301 The Early & Daniel Co., Louisville	Bert Finzer Seed Co., Louisville, Ky.	L 98 F +	L 80+10 F +	
0-7531	Bearded F—1301 Henderson & Hardy, Shepherdsville	Bert Finzer Seed Co., Louisville, Ky.	L 98 F —	L 80+10 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
<b>Bluegrass</b>					
0-7302	Madison Farmers Supply, Richmond	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F -	
0-7322	D J. M. Milling Co., Frankfort	McCauley Bros. Seed Co., Versailles, Ky.	L 86 F +	L 91 F +	
0-7334	580 Shelby Feed & Seed Co., Shelbyville	G. M. Taylor Seed Co., Georgetown, Ky.	L 89.07 F 82.73	L 80 F 69	
0-7342	1947 Bedford & Tuttle, Winchester	Unknown	L 84.72 F +	L 80 F +	<b>Excessive</b>
0-7351	Carlisle Mill & Supply, Carlisle	Woodford Spears & Sons, Paris, Ky.	L 88.65 F -	L 80 F -	
0-7352	BS Co. Peck's Farmers Supply, Sharpsburg	Unknown	L 86.97 F 77.81	L 85 F -	
0-7353	C 1308 Peck's Farmers Supply, Sharpsburg	The Livingston Seed Co., Cincinnati, Ohio	L 86.50 F +	L 80 F -	
0-7365	C 1304 Adams & Moore, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 85.10 F +	L 80 F +	
0-7366	597 John B. Penn & Co., Georgetown	G. M. Taylor Seed Co., Georgetown, Ky.	L 85 F +	L 80 F 47	
0-7370	2100 Southern States Coop., Harrodsburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 85 F +	L 80 F +	
0-7371	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F -	
0-7383	48-1 Carter Supply Co., Lexington	Richard S. Fox, Jr., Winchester, Ky.	L 85 F +	L — F 56	
0-7385	Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F 69	
0-7433	YC Carlisle Hdw. Co., Bardwell	Butterworth Seed Co., Mayfield, Ky.	L 85.58 F -	L 80 F +	
0-7450	580 Shelby Feed & Seed Co., Shelbyville	G. M. Taylor Seed Co., Georgetown, Ky.	L 89.07 F 86.08	L 80 F -	
0-7471	B-80 J. H. McClure & Sons, Springfield	Louisville Seed Co., Louisville, Ky.	L 90 F -	L F 69	<b>Incomplete</b>
0-7651	7217 Sanders & Rankin, Lancaster	Brent & Co., Paris, Ky.	L 86.74 F 77.05	L 76 F 62	
0-7658	48-10 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 85 F +	L 70 F -	
0-7659	Baldwin III Madison Farmers Supply, Richmond	Tom Baldwin, Richmond, Ky.	L 91.17 F -	L 85 F -	

Table 1.— Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7663	JS-48 Bedford & Tuttle, Winchester	Sphar & Co., Winchester, Ky.	L 85 F +	L 80 F -	
0-7687	2108 Southern States Coop., Cynthiana	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 86.53 F +	L 80 F -	
0-7693	631 L. C. McLoney & Sons, Cynthiana	Elmer Marshall, Georgetown, Ky.	L 92.93 F 85.82	L 76 F -	
0-7697	Farmers Supply Co., Lexington	Webb Blevins, Lexington, Ky.	L 86 F +	L 80 F +	
0-7732	1424 Farmers Supply Co., Eminence	National Seed Co., Louisville, Ky.	L 85 F -	L 80 F -	
0-7738	F The Early & Daniel Co., Louisville	Bert Finzer Seed Co., Louisville, Ky.	L 85 F +	L 80 F 55	
0-7744	2108 Southern States Coop., LaGrange	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 86.53 F +	L 80 F +	
0-7759	670 Bardwell Hdw. Co., Bardwell	Yopp Seed Co., Paducah, Ky.	L 85.10 F +	L 80 F -	
0-7772	Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-7815	5850 Fox Hdw. Co., Madisonville	Purcell Seed Co., Evansville, Ind.	L 85.38 F +	L 80 F +	
0-7826	K 221 Guenther Hdw. Co., Owensboro	J. M. Schultz Seed Co., Dieterich, Ill.	L 85 F +	L 80 F +	
0-7833	F Bale Hdw. & Impl. Co., Horse Cave	Bert Finzer Seed Co., Louisville, Ky.	L 85 F +	L 80 F -	
0-7892	H. D. Jones, Glasgow	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-7924	7217 Garrard Mills, Lancaster	Baughman Milling Co., Stanford, Ky.	L 86.74 F -	L 76 F -	
0-7986	Pa 504960 E. W. Simpson, Owenton	Woodford Spears and Sons, Paris, Ky.	L 85.50 F -	L 80 F -	
0-7987	H 43 E. W. Simpson, Owenton	Woodford Spears & Sons, Paris, Ky.	L 85.20 F +	L 80.50 F 70	
<b>Alsike Clover</b>					
0-7681	C 1102 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 93.86 F +	L 80+12 F -	
0-7686	700 Southern States Coop., Cynthiana	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 85+5 F +	
0-7692	1912 L. C. McLoney & Sons, Cynthiana	Scott Seed Co., New Albany, Ind.	L 98 F +	L 80+10 F +	



Table 1.— Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7695	1600 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.62 F +	L 72+20 F +	
0-7730	1711 Shelby Feed & Seed Co., Shelbyville	National Seed Co., Louisville, Ky.	L 98 F +	L 60+30 F +	
0-7816	5872 Tru Val Fox Hdw. Co., Madisonville	Purcell Seed Co., Evansville, Ind.	L 99 F +	L 74+21 F +	
0-7982	A-261 Humphrey Bros., Bloomfield	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 75+15 F -	
0-7995	1713 E. W. Simpson, Owenton	National Seed Co., Louisville, Ky.	L 98.40 F -	L 80+10 F -	
<b>Crimson Clover</b>					
0-7298	C-284 Garrard Mills, Lancaster	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-7376	1804-A L. C. McLoney & Sons, Cynthiana	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80+5 F +	
0-7397	1205 L. G. Anderson Ice Co., Lawrenceburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.25 F +	L 80+10 F +	
0-7398	1203 L. G. Southern States Coop., Bowling Green	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.64 F +	L 80+3 F +	
0-7431	J. R. Trigg County Trading Co., Cadiz	Cayce-Yost Co., Hopkinsville, Ky.	L 99.96 F -	L 90+0 F +	
0-7432	1 Carlisle Hdw. Co., Bardwell	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 98.90 F +	L 80+12 F +	
0-7441	C-284 T. J. Turley Co., Owensboro	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-7451	40 Cooper Bros., Elizabethtown	National Seed Co., Louisville, Ky.	L 98.75 F +	L 81+8 F +	
0-7469	1811 Haydon Mill & Grain Co., Lebanon	Scott Seed Co., New Albany, Ind.	L 99 F -	L 80+5 F +	
0-7526	1812 Duncan & Theiss, La Grange	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80+5 F -	
<b>Ladino Clover</b>					
0-7648	1552 Morris Bros., Somerset	Master Feed & Seed Co., Louisville, Ky.	L 98.17 F -	L 80+11 F -	<b>Excessive</b>
0-7701	Farmers Supply Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 60+30 F +	
0-7777	CA-1 Crawford-Ferguson & Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.07 F 93.43	L 75+22 F -	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7847	C-1222 M. G. Williams, Hopkinsville	E. K. Hardison Seed Co., Nashville, Tenn.	L 98.50 F +	L 45+45 F +	
0-7902	Bradshaw-Hagan & Co., Tompkinsville	Ross Seed Co., Louisville, Ky.	L 98.25 F +	L 60+30 F +	
0-7968	Anderson Ice Co., Lawrenceburg	Ross Seed Co., Louisville, Ky.	L 99 F +	L 50+40 F +	
0-7971	M 827 Anderson Ice Co., Lawrenceburg	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 64+28 F +	
0-7993	13 E. W. Simpson, Owenton	National Seed Co., Louisville, Ky.	L 99.50 F +	L 70+20 F -	
<b>Red Clover</b>					
0-7306	7A Baughman Milling Co., Stanford	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80+5 F -	
0-7504	506 Southern States Coop., Alexandria	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.25 F +	L 85+6 F -	<b>Excessive</b>
0-7647	327 Morris Bros., Somerset	Master Feed & Seed Co., Louisville, Ky.	L 99.50 F +	L 82+9 F +	
0-7650	112 A Sanders & Rankin, Lancaster	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80+10 F +	
0-7652	Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-7653	109 Robinson & Turley, Richmond	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80+10 F +	
0-7654	38 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 99.50 F +	L 80+10 F +	
0-7664	130 Bedford & Tuttle, Winchester	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80+10 F -	
0-7679	112 L. C. McLoney & Sons, Cynthiana	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80+10 F +	<b>Excessive</b>
0-7684	3728 John A. Sheehan, Falmouth	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 91.70 F -	L 84+6 F -	<b>Excessive</b>
0-7688	500 Southern States Coop., Cynthiana	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.30 F +	L 90+2 F +	
0-7696	1500 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F -	L 82+10 F +	
0-7699	1618 Farmers Supply Co., Lexington	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.36 F -	L 81+11 F +	
0-7736	3789 Carroll County Farm Bureau, Carrollton	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.50 F +	L 82+10 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7783	C 349 E. A. Cohen & Son, Greenville	Young & Conway, Morganfield, Ky.	L 99.40 F -	L 80+5 F +	
0-7791	Lyon's Market, Salyersville	Ross Seed Co., Louisville, Ky.	L 99.40 F +	L 80+10 F +	
0-7797	C 301 Ratliff Bros. Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 97.02 F +	L 85+10 F +	
0-7804	500 HG Morgan Farmers Store, West Liberty	Coop. Seed & Farm Supply Service, Huntington, W.Va.	L 99.50 F -	L 85+5 F +	
0-7818	1011 Payton's Hatchery, Horse Cave	Scott Seed Co., New Albany, Ind.	L 95.10 F -	L 65+5 F 51+0	
0-7884	Ideal Hdw. Co., Glasgow	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-7889	G. H. Bowles & Son, Glasgow	Lewis Seed Co., Louisville, Ky.	L 99.25 F +	L 80+10 F +	
0-7891	G. H. Bowles & Son, Glasgow	Lewis Seed Co., Louisville, Ky.	L 99.25 F -	L 80+10 F +	
0-7893	H. D. Jones, Glasgow	Bert Finzer Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F +	
0-7921	40 Sanders & Rankin, Lancaster	Sphar & Co., Winchester, Ky.	L 99.75 F +	L 80+10 F +	
0-7926	Garrard Mills Lancaster	Ross Seed Co., Louisville, Ky.	L 99.21 F +	L 80+10 F +	
0-7933	R-412 Baughman Milling Co., Stanford	Louisville Seed Co., Louisville, Ky.	L 98.38 F -	L 52+9 F 40+5	
0-7967	1083 Anderson Ice Co., Lawrenceburg	National Seed Co., Louisville, Ky.	L 99.50 F +	L 85+5 F +	
0-7981	R-512 Humphrey Bros., Bloomfield	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
<b>Sweet Clover</b>					
0-7665	White Blossom Bedford & Tuttle, Winchester	Sphar & Co., Winchester, Ky.	L 99.25 F +	L 80+10 F -	
0-7666	Yellow Blossom Bedford & Tuttle, Winchester	Sphar & Co., Winchester, Ky.	L 99.50 F +	L 80+10 F +	
0-7683	Unhulled John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 99.40 F +	L 13+65 F +	
0-7702	1267 Farmers Supply Co., Lexington	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.50 F +	L 80+11 F -	
0-7733	2205 Farmers Supply Co., Eminence	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80+10 F +	
0-7778	5872 Crawford-Ferguson & Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.62 F +	L 85+3 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7828	105 Guenther Hdw. Co., Owensboro	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F —	L 75+10 F +	
0-7844	White Blossom KG 800 Southern States Coop., Hopkinsville	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.30 F —	L 80+7 F +	
0-7972	Yellow Blossom 69 Anderson Ice Co., Lawrenceburg	National Seed Co., Louisville, Ky.	L 99.50 F +	L 83+7 F +	
0-7983	Yellow Blossom SY-269 Humphrey Bros., Bloomfield	Louisville Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F +	
0-7994	Yellow Blossom 2206 E. W. Simpson, Owenton	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80+10 F +	
<b>Fescue</b>					
0-7362	Ky. 31 1 13131-13157 Southern States Coop., Cynthiana	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.81 F —	L 90 F —	
0-7363	Ky. 31 Hisell-1 Adams & Moore, Cynthiana	Sphar & Co., Winchester, Ky.	L 94.50 F —	L 90 F +	
0-7391	Ky. 31 2 Bale Hdw. & Impl. Co., Horse Cave	T. W. Pardue, Hopkinsville, Ky.	L 99.65 F —	L 82 F +	
0-7403	Ky. 31 Field 1, 2 & 3 Allen & Jenkins, Bowling Green	Hopper & Melton, Bowling Green, Ky.	L 96.29 F —	L 85 F +	
0-7407	Ky. 31 G. P. Southern States Coop., Bowling Green	Farmers Hay & Seed Co., Smiths Grove, Ky.	L 97.72 F 56.92	L 98 F —	
0-7423	Ky. 31 B Crawford-Ferguson & Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 88.44 F +	L 85 F +	
0-7430	Ky. 31 7455 Trigg County Trading Co., Cadiz	Cayce-Yost Co., Hopkinsville, Ky.	L 88.73 F —	L 90 F +	
0-7437	Ky. 31 Fulton M. T. Riley Seed Co., Paducah	M. T. Riley Seed Co., Paducah, Ky.	L 70.50 F +	L F 79	Incomplete
0-7454	Ky. 31 JBW 2-2 Richardson Hdw. Co., Glasgow	Simpson County Seed Co., Franklin, Ky.	L 92.75 F +	L 96 F +	
0-7455	Ky. 31 5707 Ideal Hdw. Co., Glasgow	Scott Seed Co., New Albany, Ind.	L 97.62 F +	L 90 F —	
0-7463	Ky. 31 3 13025 Southern States Coop., Campbellsville	Clyde Cox, Mannsville, Ky.	L 99.68 F —	L 84 F +	
0-7493	Ky. 31 1 Clinton Farmers Supply, Albany	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.22 F +	L 90 F +	
0-7500	Alta John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 95 F +	L 90 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7502	Ky. 31 3666 Southern States Coop., Alexandria	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 96.54 F +	L 81 F -	
0-7657	Ky. 31 Stahl Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 97 F +	L 90 F +	
0-7704	Ky. 31 Field 4 & 5 Farmers Supply Co., Lexington	Hopper & Melton, Bowling Green, Ky.	L 97.39 F -	L 90 F +	
0-7811	Ky. 31 Fox Hdw. Co., Madisonville	B. Fitzgerald, Madisonville, Ky.	L 86.15 F 79.95	L 90 F -	
0-7834	Ky. 31 3A Field 1 16521 Bale Hdw. & Impl. Co., Horse Cave	G. E. Strickler, Rockfield, Ky.	L 99.06 F -	L 94 F +	
0-7917	Ky. 31 2079-80 M. E. Compton, Somerset	Bert Finzer Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
<b>Kobe Lespedeza</b>					
0-7774	946 Ross Feed Co., Murray	The Douglas Co., Chesterfield, S. C.	L 99.39 F +	L 60+30 F +	
0-7781	C 79 Crawford-Ferguson & Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 98 F +	L 40+50 F +	
0-7824	Farmers Feed Market, Bowling Green	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F -	
<b>Korean Lespedeza</b>					
0-7646	CL-473 Morris Bros., Somerset	Master Feed & Seed Co., Louisville, Ky.	L 99.04 F -	L 75+15 F +	
0-7656	4225 Robinson & Turley, Richmond	Scott Seed Co., New Albany, Ind.	L 98 F +	L 65+25 F +	
0-7680	4225 L. C. McLoney & Sons, Cynthiana	Scott Seed Co., New Albany, Ind.	L 98 F +	L 65+25 F +	
0-7685	C201 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 99.40 F -	L 80+14 F -	
0-7690	Z-392 L. C. McLoney & Sons, Cynthiana	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 70+20 F +	
0-7735	3821 Carroll County Farm Bureau, Carrollton	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98 F +	L 80+13 F +	
0-7742	427 Henry County Farm & Home Service, Eminence	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.20 F +	L 80+10 F -	
0-7743	427 Southern States Coop., La Grange	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.20 F +	L 80+10 F -	
0-7745	1484 Stock Yards Feed & Supply Co., Louisville	Bert Finzer Seed Co., Louisville, Ky.	L 98.54 F +	L 70+20 F -	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7761	462 AMS 6 U-Tote-Em Groc., Clinton	Rudy-Patrick Co., Kansas City, Mo.	L 98.44 F -	L 70+15 F +	
0-7762	454 Southern States Coop., Clinton	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.50 F +	L 75+15 F +	
0-7764	6657 Grayson County Supply Co., Leitchfield	Purcell Seed Co., Evansville, Ind.	L 98.24 F -	L 80+5 F -	
0-7765	Grayson County Supply Co., Leitchfield	Lewis Seed Co., Louisville, Ky.	L 96.50 F +	L 80+10 F -	Excessive
0-7766	Grayson County Supply Co., Leitchfield	Lewis Seed Co., Louisville, Ky.	L 98.50 F -	L 80+10 F -	
0-7768	Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-7775	221 Ross Feed Co., Murray	Wyatt Seed Co., Petersburg, Ind.	L 99 F +	L 70+20 F +	
0-7776	4803 Ross Feed Co., Murray	Fraziers Seed Co., Coffeyville, Kan.	L 98 F -	L 54+33 F +	
0-7779	ABL5 AB5 Crawford-Ferguson & Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 98.50 F +	L 65+25 F +	
0-7784	U-312 E. A. Cohen & Son, Greenville	Young & Conway, Morganfield, Ky.	L 99 F +	L 60+30 F +	
0-7786	528 Dairyman's Feed & Supply Co., Mayfield	J. M. Schultz Seed Co., Dieterich, Ill.	L 98.50 F +	L 45+40 F +	
0-7790	Lyon's Market Salyersville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-7794	C 202 Ratliff Bros. Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 99.46 F -	L 80+14 F -	
0-7798	110 Ratliff Bros. Co., Carlisle	National Seed Co., Louisville, Ky.	L 99 F +	L 70+20 F +	
0-7806	424 HGD Morgan Farmers Store, West Liberty	Coop. Seed & Farm Supply Service, Huntington, W.Va.	L 98.50 F +	L 60+25 F +	
0-7808	3508 Millersburg Coal & Lbr. Co., Millersburg	Schultz Seed Co., Olney, Ill.	L 98.84 F +	L 70+20 F +	
0-7812	6657 Fox Hdw. Co., Madisonville	Purcell Seed Co., Evansville, Ind.	L 98.24 F +	L 80+5 F -	
0-7819	4207 Payton's Hatchery, Horse Cave	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 65+25 F +	
0-7821	4249 Payton's Hatchery, Horse Cave	Scott Seed Co., New Albany, Ind.	L 96.25 F +	L 60+20 F +	
0-7827	518 AMS 46 Guenther Hdw. Co., Owensboro	J. M. Schultz Seed Co., Dieterich, Ill.	L 98.58 F +	L 82+8 F -	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7832	4266 Bale Hdw. & Impl. Co., Horse Cave	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 70+20 F +	
0-7836	Z-6 Bale Hdw. & Impl. Co., Horse Cave	Louisville Seed Co., Louisville, Ky.	L 95 F +	L 70+20 F -	Excessive
0-7838	2574 Allen & Jenkins, Bowling Green	J. B. Lucas Seed Co., Franklin, Ky.	L 98.50 F +	L 70+15 F +	
0-7843	R 29099 Southern States Coop., Hopkinsville	Southern States Coop., Hopkinsville, Ky.	L 99.70 F +	L 79+15 F +	
0-7846	6657 R. E. Moore & Son, Madisonville	Purcell Seed Co., Evansville, Ind.	L 98.24 F -	L 80+5 F -	
0-7883	Ideal Hdw. Co., Glasgow	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-7886	5467 AMS 46 Ragland, Potter & Co., Glasgow	J. M. Schultz Seed Co., Dieterich, Ill.	L 98.50 F +	L 60+25 F +	
0-7887	6754 No. 2 G. H. Bowles & Son, Glasgow	Purcell Seed Co., Evansville, Ind.	L 98.24 F +	L 82+6 F -	Excessive
0-7888	Z-7 G. H. Bowles & Son, Glasgow	Louisville Seed Co., Louisville, Ky.	L 90 F +	L 70+15 F +	
0-7894	202 Richardson Hdw. Co., Glasgow	L. A. Green Co., Gallatin, Tenn.	L 98 F +	L 75+10 F -	
0-7895	L 2 Richardson Hdw. Co., Glasgow	Cayce-Yost Co., Hopkinsville, Ky.	L 99.54 F -	L 85 F -	Excessive
0-7897	Z-14 Hollingsworth & Chappell, Tompkinsville	Louisville Seed Co., Louisville, Ky.	L 90 F +	L 70+20 F +	Excessive
0-7898	Z-6 Hollingsworth & Chappell, Tompkinsville	Louisville Seed Co., Louisville, Ky.	L 95 F +	L 70+20 F -	
0-7899	Z-5 Hollingsworth & Chappell, Tompkinsville	Louisville Seed Co., Louisville, Ky.	L 95 F +	L 70+20 F -	
0-7900	Z-24 Hollingsworth & Chappell, Tompkinsville	Louisville Seed Co., Louisville, Ky.	L 99 F -	L 70+2 F +	
0-7901	Bradshaw Hagan & Co., Tompkinsville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	Excessive
0-7903	Hagan-Landrum & Stone, Tompkinsville	Ross Seed Co., Louisville, Ky.	L 98.50 F -	L 80+10 F +	
0-7904	Hagan-Landrum & Stone, Tompkinsville	Ross Seed Co., Louisville, Ky.	L 96.50 F +	L 70+20 F -	
0-7905	1706-Y Hagan-Landrum & Stone, Tompkinsville	Ross Seed Co., Louisville, Ky.	L 94 F -	L 75+15 F -	Excessive
0-7906	261 Railey, Carter & Railey, Tompkinsville	C. B. Ragland & Co., Nashville, Tenn.	L 98 F +	L 72+13 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7907	M-1 Cook & Moore, Tompkinsville	Simpson County Seed Coop., Franklin, Ky.	L 99.46 F —	L 65+20 F +	
0-7908	L-1 Cook & Moore, Tompkinsville	Simpson County Seed Coop., Franklin, Ky.	L 99.62 F —	L 65+20 F +	
0-7909	438 Clinton Farmers Supply, Albany	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F —	L 88+2 F —	
0-7910	1706Y McWhorter Produce Co., Albany	Ross Seed Co., Louisville, Ky.	L 94 F +	L 75+15 F —	
0-7911	4304 J. B. Smith, Albany	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 75+15 F +	
0-7914	4843 Hobart & Melton Roberts, Monticello	Farmers Elevator Co., Franklin, Ky.	L 98.50 F +	L 65+25 F +	
0-7916	509 Morris Bros., Somerset	J. M. Schultz Seed Co., Dieterich, Ill.	L 99 F +	L 82+8 F +	
0-7918	SCSC-1 M. E. Compton, Somerset	Farmers Elevator Co., Franklin, Ky.	L 98.50 F +	L 67+23 F +	
0-7919	4289 Somerset Produce Co., Somerset	Scott Seed Co., New Albany, Ind.	L 98.50 F —	L 70+20 F +	
0-7923	Z-388 Garrard Mills, Lancaster	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 70+20 F +	
0-7927	J. W. Davidson, Science Hill	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 60+30 F +	
0-7930	1640 C. M. Langdon & Co., Science Hill	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99 F +	L 71+20 F +	
0-7932	115 C. M. Langdon & Co., Science Hill	National Seed Co., Louisville, Ky.	L 99 F +	L 70+20 F +	
0-7934	110 Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 99 F +	L 70+20 F +	
0-7936	Geo. P. Taylor Co., Burnside	Ross Seed Co., Louisville, Ky.	L 97.50 F 96.08	L 50+40 F —	Excessive
0-7937	2 Big 4 Seed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 98.50 F +	L 65+20 F +	
0-7950	427 Bullock & Bullock, Mt. Vernon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.20 F —	L 80+10 F —	
0-7951	426 Bullock & Bullock, Mt. Vernon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.04 F +	L 75+15 F +	
0-7952	546 AMS 46 Wakin Bros., Middlesboro	Green Bros., Nashville, Tenn.	L 98.50 F +	L 83+7 F —	



Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7953	18 Renfro Supply Co., Williamsburg	Park Produce, Holden, Mo.	L 98 F +	L 60+25 F +	
0-7954	A-130 Bell County Supply Co., Middlesboro	Traywick & Traywick, Albemarle, N. C.	L 98.50 F +	L 50+40 F +	
0-7955	London Groc. Co., London	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-7957	4261A J. W. Purkey & Son, Berea	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 70+20 F +	
0-7958	Manchester Groc. Co., Manchester	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-7959	16746 Craft Groc. Co., Manchester	Banner Seed Co., Russellville, Ky.	L 99 F +	L 90 F -	
0-7960	Z-25 Laurel Groc. Co., East Bernstadt	Louisville Seed Co., Louisville, Ky.	L 99.25 F +	L 70+20 F +	
0-7961	Laurel Groc. Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-7962	45 Louisa Supply Co., Louisa	Sphar & Co., Winchester, Ky.	L 99 F -	L 80+10 F +	
0-7963	Southern States Coop., Ashland	Coop. Seed & Farm Supply Service, Huntington, W.Va.	L 98.75 F +	L 72+24 F +	
0-7964	4285 Peoples Store, Owingsville	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 70+20 F +	
0-7965	Grayson Milling Co., Grayson	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F -	
0-7975	A E. S. Ferrill & Son, Buffalo	J. M. Schultz Seed Co., Dieterich, Ill.	L 99 F +	L 72+18 F +	
0-7984	Z-387 Humphrey Bros., Bloomfield	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 70+20 F +	
0-7985	4318 E. W. Simpson, Owenton	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 75+15 F +	
<b>Miscellaneous</b>					
0-7379	Clover Mixture 26 L. C. McLoney & Sons, Cynthiana	Scott Seed Co., New Albany, Ind.	L 98.50 F -	L 65+10 F +	
0-7404	Ky. 31 Fescue & Ryegrass R 25042 Farmers Feed Market, Bowling Green	Chas. L. Taylor, Bowling Green, Ky.	L 65.50 F -	L ——— F 86	
0-7758	Rape 782 Bardwell Hdw. Co., Bardwell	Yopp Seed Co., Paducah, Ky.	L 99.68 F -	L 93 F -	
0-7788	Bermuda Grass 34-6 Dairyman's Feed & Supply Co., Mayfield	Corneli Seed Co., St. Louis, Mo.	L 98.63 F +	L 87 F -	
0-7799	Buckwheat 9602 BF Deaton Bros., Jackson	Coop. Seed & Farm Supply Service, Huntington, W.Va.	L 99 F -	L 88 F 52	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7800	Hulled Sericea 5900 BG Deaton Bros., Jackson	Coop. Seed & Farm Supply Service, Huntington, W.Va.	L 99 F +	L 40+45 F +	
0-7809	Sericea Lespedeza LU No. 4 Owsley County Soil Conservation Dist., Booneville	Limestone Valley Dist. Seed Exchange, Eton, Ga.	L 99.02 F -	L 70+15 F +	Excessive
0-7880	D. E. Rape 22-2 Guelther Hdw. Co., Owensboro	Corneli Seed Co., St. Louis, Mo.	L 99.63 F -	L 90 F -	
Oats					
0-7332	Winter CSC McCauley Bros. Seed Co., Versailles	Bert Finzer Seed Co., Louisville, Ky.	L 98 F -	L 85 F +	
0-7333	Fulgrain 46 Shelby Feed & Seed Co., Shelbyville	National Seed Co., Louisville, Ky.	L 96 F +	L 90 F +	
0-7380	Fulgrain 5310 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 90 F +	
0-7394	Fulgrain 43 Anderson Ice Co., Lawrenceburg	National Seed Co., Louisville, Ky.	L 96 F -	L 88 F +	
0-7405	Tennex 355 Farmers Feed Market, Bowling Green	J. B. Lucas Seed Co., Franklin, Ky.	L 99.49 F -	L 85 F +	
0-7412	White 5153 Southern States Coop., Bowling Green	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 90 F +	
0-7413	Columbia 5152 Southern States Coop., Bowling Green	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 85 F -	
0-7420	Fulgrain 46 Cooper Bros., Elizabethtown	National Seed Co., Louisville, Ky.	L 96 F +	L 90 F +	
0-7427	Winter Turf Red MG Heathe Hdw. & Furn. Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 98.90 F 96.23	L 90 F +	
0-7428	Fulgrain C 1041 Trigg County Trading Co., Cadiz	E. K. Hardison Seed Co., Nashville, Tenn.	L 99 F 97.12	L 85 F +	
0-7462	Fulwin 5316 Southern States Coop., Campbellsville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 90 F +	
0-7468	Fulgrain 5313 Southern States Coop., Glasgow	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 90 F +	
0-7480	Fulwin 5316 Clinton Farmers Supply, Albany	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 90 F +	
0-7484	Winter Turf 22-9 Edmonson Farmers Supply, Brownsville	Bollin-Harrison Co., Clarksville, Tenn.	L ——— F 99.32	L ——— F 98	
0-7501	Winter Turf 47 Bale Hdw. & Impl. Co., Horse Cave	National Seed Co., Louisville, Ky.	L 98 F -	L 90 F +	Excessive

Table 1.— Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7532	Winter CSC Henderson & Hardy, Shepherdsville	Bert Finzer Seed Co., Louisville, Ky.	L 98 F 85.12	L 85 F +	
0-7792	White Lyon's Market, Salyersville	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-7793	Victory Lyon's Market, Salyersville	Meyers & Clark, Ashland, Ky.	L 99 F +	L 90 F +	
0-7813	Clinton 6113 Fox Hdw. Co., Madisonville	Purcell Seed Co., Evansville, Ind.	L 99.90 F +	L 97 F -	
0-7820	Clinton 5903 Payton's Hatchery Horse Cave	Scott Seed Co., New Albany, Ind.	L 98 F +	L 90 F +	
0-7896	Fulgrain WIH Richardson Hdw. Co., Glasgow	Farmers Elevator Co., Franklin, Ky.	L 96.93 F +	L 90 F +	
0-7973	Clinton H-21 Anderson Ice Co., Lawrenceburg	Louisville Seed Co Louisville, Ky.	L 99.50 F -	L 90 F 80	
0-7974	Columbia H-24 Anderson Ice. Co., Lawrenceburg	Louisville Seed Co Louisville, Ky.	L 90 F +	L 90 F +	
0-7976	Columbia 3 E. S. Ferrill & Son, Buffalo	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-7977	Columbia H-29 Farmers Supply Co., Hodgenville	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-7978	Columbia H-26 Farmers Supply Co., Hodgenville	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
<b>Orchard Grass</b>					
0-7297	310 Garrard Mills, Lancaster	National Seed Co., Louisville, Ky.	L 83.17 F -	L 80 F -	
0-7303	Madison Farmers Supply, Richmond	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-7316	48-1 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 85 F +	L 85 F +	<b>Excessive</b>
0-7361	2035 Southern States Coop., Cynthiana	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 87.60 F +	L 85 F +	
0-7382	233 Fayette Seed Co., Lexington	National Seed Co., Louisville, Ky.	L 88 F +	L 83 F +	
0-7461	2068 Southern States Coop., Campbellsville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 88.83 F +	L 85 F -	
0-7485	F Morris Bros., Somerset	Bert Finzer Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7486	F Morris Bros., Somerset	Bert Finzer Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-7489	2048 Farmers Supply Co., Monticello	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 88.83 F -	L 85 F -	Excessive
0-7490	0-3 Somerset Produce Co., Somerset	Louisville Seed Co., Louisville, Ky.	L 88 F 82.82	L 85 F +	
0-7491	F Hobart & Melton Roberts, Monticello	Bert Finzer Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-7492	2083 Clinton Farmers Supply, Albany	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 88.83 F +	L 85 F +	Excessive
0-7515	48-1 Knox County Supply Co., Barbourville	Sphar & Co., Winchester, Ky.	L 85 F +	L 85 F +	
0-7533	F Henderson & Hardy, Shepherdsville	Bert Finzer Seed Co., Louisville, Ky.	L 85 F +	L 85 F -	
0-7649	2014C Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 90 F +	L 92 F +	
0-7661	Madison Farmers Supply, Richmond	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-7662	2081 Farm & Home Supply, Irvine	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 90.02 F +	L 90 F -	Excessive
0-7689	2014C Southern States Coop., Cynthiana	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 90 F -	L 92 F -	
0-7698	Farmers Supply Co., Lexington	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-7739	F The Early & Daniel Co., Louisville	Bert Finzer Co., Louisville, Ky.	L 85 F +	L 85 F +	Excessive
0-7746	F Stock Yards Feed & Supply Co., Louisville	Bert Finzer Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-7767	0-16 Grayson County Supply Co., Leitchfield	Louisville Seed Co., Louisville, Ky.	L 86 F -	L 85 F +	Excessive
0-7782	W. H. M. E. A. Cohen & Son, Greenville	Young & Conway, Morganfield, Ky.	L 85 F +	L 85 F -	
0-7802	098 Deaton Bros., Jackson	Louisville Seed Co., Louisville, Ky.	L 86 F +	L 89 F -	
0-7825	Farmers Feed Market, Bowling Green	Clarence Howell, Smiths Grove, Ky.	L 98.64 F 83.87	L 91 F +	Excessive
0-7912	3925 J. B. Smith, Albany	Scott Seed Co., New Albany, Ind.	L 85 F +	L 85 F +	Excessive
0-7913	1525C Hobart & Melton Roberts, Monticello	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 85 F +	L 85 F +	

Table 1.— Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7915	2069 Farmers Supply Co., Monticello	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 89.96 F -	L 90 F +	
0-7925	Garrard Mills, Lancaster	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-7928	0-81 J. W. Davidson, Science Hill	Louisville Seed Co., Louisville, Ky.	L 88 F +	L 87 F -	
0-7931	1573 C. M. Langdon & Co., Science Hill	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 85.89 F -	L 85 F +	
<b>Redtop</b>					
0-7419	Cooper Bros., Elizabethtown	Bert Finzer Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-7426	E 1158 Crawford-Ferguson Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92 F +	L 90 F +	
0-7436	601 Carlisle Hdw. Co., Bardwell	Yopp Seed Co., Paducah, Ky.	L 92.15 F +	L 90 F +	
0-7443	5463 Tru Val T. J. Turley Co., Owensboro	Purcell Seed Co., Evansville, Ind.	L 92.10 F +	L 90 F -	Excessive
0-7444	E 1158 Hickman Hdw. Co., Hickman	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92 F -	L 90 F -	
0-7472	5463 Tru Val The Hoskins Store, Campbellsville	Purcell Seed Co., Evansville, Ind.	L 92.10 F +	L 90 F -	
0-7473	X-303 AMS 46 The Hoskins Store, Campbellsville	J. M. Schultz Seed Co., Dieterich, Ill.	L 92.17 F +	L 90 F +	
0-7494	9869 Steger's Farm Supply Store, Dry Ridge	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 92.70 F +	L 90 F -	
0-7770	Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 92 F +	L 90 F 82	
0-7780	12-93 Crawford-Ferguson & Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92.23 F -	L 90 F +	
0-7837	F Bale Hdw. & Impl. Co., Horse Cave	Bert Finzer Seed Co., Louisville, Ky.	L 92 F +	L 90 F -	
0-7885	E-2926 Ideal Hdw. Co., Glasgow	Louisville Seed Co., Louisville, Ky.	L 92 F -	L 90 F +	
<b>Rye</b>					
0-7305	Balbo Madison Farmers Supply, Richmond	Ross Seed Co., Louisville, Ky.	L 97 F +	L 85 F +	
0-7309	Balbo 3413 Garrard Farmers Supply, Lancaster	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 80 F +	
0-7313	Balbo 165 Moses' Supply Co., Richmond	National Seed Co., Louisville, Ky.	L 96.06 F +	L 90 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7319	Balbo M. M. P. Robinson & Turley, Richmond	Farmers Elevator Co., Franklin, Ky.	L 97.48 F +	L 90 F +	
0-7320	Balbo Dr. M. Robinson & Turley, Richmond	Farmers Elevator Co., Franklin, Ky.	L 96.90 F +	L 90 F +	
0-7323	Balbo G J. M. Milling Co., Frankfort	McCauley Bros. Seed Co., Versailles, Ky.	L 98 F -	L 90 F -	
0-7324	Balbo C4 J. M. Milling Co., Frankfort	McCauley Bros. Seed Co., Versailles, Ky.	L 95 F +	L 90 F +	
0-7339	Balbo 3414 Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky	L 99 F -	L 80 F +	
0-7340	Balbo B. R. Gentry McCauley Seed Co., Versailles	Unknown	L 99 F +	L 94 F +	
0-7343	Balbo 91448 Bedford & Tuttle, Winchester	Sphar & Co., Winchester, Ky.	L 95 F +	L 85 F +	
0-7344	Balbo G-1476 Bedford & Tuttle, Winchester	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 90 F +	
0-7350	Balbo Monarch Milling Co., Mt. Sterling	Barnett & Sullivan, Harrodsburg, Ky.	L 98.41 F 96.91	L 90 F -	
0-7369	Balbo Loca Southern States Coop., Harrodsburg	Southern States Coop., Harrodsburg, Ky.	L 97.82 F +	L 92 F -	
0-7372	Balbo 1 Dodd's Corner Nicholasville	Unknown	L 95 F +	L 90 F -	
0-7381	Balbo Dot Fayette Seed Co., Lexington	Monarch Milling Co., Mt. Sterling, Ky.	L 95.73 F +	L 81 F +	
0-7389	Balbo 1 Bale Hdw. & Impl. Co., Horse Cave	Bundy Bros. Mill Co., Vallonia, Ind.	L 95 F +	L 85 F -	
0-7410	Balbo Unk Allen & Jenkins, Bowling Green	J. B. Lucas Seed Co., Franklin, Ky.	L 98.46 F +	L 80 F +	
0-7411	Balbo 4801 Sam Nahm & Co., Bowling Green	Farmers Elevator, Co., Franklin, Ky.	L 97.50 F +	L 90 F -	
0-7421	Balbo F Cooper Bros., Elizabethtown	Bert Finzer Seed Co., Louisville, Ky.	L 98 F +	L 85 F -	
0-7422	Balbo C Heathe Hdw. & Furn, Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 98 F +	L 80+6 F +	
0-7452	Griffin Richardson Hdw. Co., Glasgow	Simpson County Seed Coop., Franklin, Ky.	L 97 F +	L — F 94	
0-7453	Balbo EC Richardson Hdw. Co., Glasgow	Simpson County Seed Coop., Franklin, Ky.	L 98.34 F +	L 86 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7465	Balbo 2 Henry Durham, Greensburg	Bundy Bros. Mill Co., Vallonia, Ind.	L 95 F +	L 85 F +	
0-7466	Balbo F Lebanon Carriage & Impl. Co., Lebanon	Bert Finzer Seed Co., Louisville, Ky.	L 98 F -	L 85 F +	
0-7481	Balbo G-1493 Somerset Produce Co., Somerset	Louisville Seed Co., Louisville, Ky.	L 97.50 F +	L 95 F 83	
0-7503	Balbo 3781 Southern States Coop., Alexandria	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 97.50 F -	L 80 F +	
0-7514	Balbo 91848 Knox County Supply Co., Barbourville	Sphar & Co., Winchester, Ky.	L 95 F +	L 85 F +	
0-7518	Balbo F The Early & Daniel Co., Louisville	Bert Finzer Seed Co., Louisville, Ky.	L 98 F -	L 85 F +	
0-7520	Balbo En Duncan & Theiss, La Grange	Barnett & Sullivan, Harrodsburg, Ky.	L 98.93 F +	L 87 F +	
0-7521	Balbo 175 J. A. Bennett, Taylorsville	National Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-7534	Balbo F Henderson & Hardy, Shepherdsville	Bert Finzer Seed Co., Louisville, Ky.	L 98 F 96.71	L 85 F 76	
<b>Ryegrass</b>					
0-7364	Adams & Moore, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 99.70 F -	L 90 F +	
0-7424	Common 27-38 Heathe Hdw. & Furn. Co., Benton	Corneli Seed Co., St. Louis, Mo.	L 99.42 F -	L 90 F +	
0-7438	80 M. T. Riley Seed Co., Paducah	Agricultural Adjustment Agency, Washington, D.C.	L 97.43 F +	L 92 F +	
0-7440	5778 Tru Val T. J. Turley Co., Owensboro	Purcell Seed Co., Evansville, Ind.	L 99.10 F +	L 90 F +	
0-7445	Common 27-43 AMS-139 Hickman Hdw. Co., Hickman	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.42 F 97.46	L 90 F +	
0-7464	M 862 Henry Durham, Greensburg	Louisville Seed Co., Louisville, Ky.	F 99.30 F +	L 90 F +	
0-7517	Harlan Fruit Co., Harlan	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-7741	1386 Master Feed & Seed Co., Louisville	The Livingston Seed Co., Columbus, Ohio	L 99 F +	L 90 F +	<b>Excessive</b>
0-7785	F-3010 E. A. Cohen & Son, Greenville	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 99.54 F +	L 90 F +	
0-7817	790 Fox Hdw. Co., Madisonville	Young & Conway, Morganfield, Ky.	L 99.25 F -	L 90 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7882	M 888 Ideal Hdw. Co., Glasgow	Louisville Seed Co., Louisville, Ky.	L 99 F —	L 90 F +	
0-7970	M 888 Anderson Ice Co., Lawrenceburg	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
<b>Soybeans</b>					
0-7406	Lincoln 4319 Southern States Coop., Bowling Green	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F +	L 80 F 65+0	
0-7414	Bl. Wilson 4325 Southern States Coop., Bowling Green	Coop. Seed & Farm Supply Service, Louisville Ky.	L 98 F +	L 80 F +	
0-7801	Manchu Deaton Bros., Jackson	Sphar & Co., Winchester, Ky.	L 95 F +	L 80 F +	
0-7810	Va. Brown Home Groc., Jackson	Sphar & Co., Winchester, Ky.	L 95 F +	L 80 F +	
<b>Sudan Grass</b>					
0-7442	Sweet 6165 Tru Val T. J. Turley Co., Owensboro	Purcell Seed Co., Evansville, Ind.	L 93.04 F +	L 95 F —	
0-7787	Sweet 13-38 Dairyman's Feed & Supply Co., Mayfield	Corneli Seed Co., St. Louis, Mo.	L 98.54 F —	L 83 F —	
0-7823	734 Farmers Feed Market, Bowling Green	E. K. Hardison Seed Co., Nashville, Tenn.	L 98 F +	L 80 F —	
0-7829	Sweet 13-38 Guenther Hdw. Co., Owensboro	Corneli Seed Co., St. Louis, Mo.	L 98.54 F +	L 83+0 F 74	
<b>Timothy</b>					
0-7295	PMA 183 T-119 A. T. Sanders, Lancaster	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.64 F +	L 90 F —	
0-7296	T 269 Garrard Mills, Lancaster	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-7304	Madison Farmers Supply Richmond	Ross Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F —	
0-7314	518 Moses' Supply Co., Richmond	National Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F +	
0-7315	12 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 99.60 F +	L 90 F +	
0-7325	T-249 J. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 98.02 F +	L 90 F +	
0-7330	McCauley Bros. Seed Co., Versailles	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F 78	
0-7331	McCauley Bros. Seed Co., Versailles	Lewis Seed Co., Louisville, Ky.	L 98.55 F +	L 90 F 80	



Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7346	Fancy Bedford & Tuttle, Winchester	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F -	
0-7347	W. H. Brock & Co., Winchester	Sphar & Co., Winchester, Ky.	L 99.50 F +	L 90 F -	
0-7348	Farmers Supply Store, Mt. Sterling	Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 85 F +	
0-7354	C 709 Peck's Farmers Supply Co., Sharpsburg	The Livingston Seed Co., Cincinnati, Ohio	L 99.40 F +	L 91 F +	
0-7355	C 708 Peck's Farmers Supply Co., Sharpsburg	The Livingston Seed Co., Cincinnati, Ohio	L 99.70 F +	L 92 F -	
0-7356	9426 Moore Supply Co., Mt. Sterling	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.70 F -	L 90 F +	
0-7357	8244 Moore Supply Co., Mt. Sterling	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.25 F -	L 90 F 74	
0-7358	C 700 Ratliff Bros. Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F -	L 90 F +	
0-7373	T 265 Farmers Supply Co., Danville	Louisville Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F -	Excessive
0-7378	C 705 L. C. McLoney & Sons, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F -	L 85 F -	
0-7384	Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 85 F +	
0-7418	F-1202 Cooper Bros., Elizabethtown	Bert Finzer Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	Excessive
0-7425	1407 Heathe Hdw. & Furn. Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.50 F +	L 90 F -	
0-7435	137 Carlisle Hdw. Co., Bardwell	Yopp Seed Co., Paducah, Ky.	L 99.50 F +	L 88 F -	
0-7439	1425 AMS 46 M. T. Riley Seed Co., Paducah	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F +	L 90 F -	
0-7448	H-111 McLean County Hdw. Co., Calhoun	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F +	L 90 F -	
0-7474	1449 AMS 46 The Hoskins Store, Campbellsville	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F +	L 90 F 80	
0-7487	L 727 Morris Bros., Somerset	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F +	L 90 F +	
0-7497	9652 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.61 F +	L 90 F -	
0-7498	C 709 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 99.40 F +	L 91 F -	

Table 1.— Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7505	3726 Southern States Coop., Alexandria	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.50 F +	L 90 F -	
0-7506	C 709 Walton & Rednour, Walton	The Livingston Seed Co., Cincinnati, Ohio	L 99.40 F +	L 91 F +	
0-7513	C 705 Hess & Racke, Alexandria	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F -	L 90 F -	
0-7524	2600 J. A. Bennett, Taylorsville	Scott Seed Co. New Albany, Ind.	L 99.60 F -	L 90 F -	
0-7535	F-1202 Henderson & Hardy, Shepherdsville	Bert Finzer Seed Co., Louisville, Ky.	L 99.50 F 97.90	L 90 F -	Excessive
0-7655	12 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 99.60 F +	L 90 F +	
0-7660	Madison Farmers Supply, Richmond	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F 80	Excessive
0-7694	C 704 L. C. McLoney & Sons, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F +	L 90 F -	
0-7705	1456 Farmers Supply Co., Lexington	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F -	L 90 F -	
0-7763	Grayson County Supply, Leitchfield	Lewis Seed Co., Louisville, Ky.	L 99.50 F +	L 85 F +	
0-7773	7489 Ross Feed Co., Murray	Jack W. Derryberry Seed Co., Nashville, Tenn.	L 99.50 F -	L 90 F 77	Excessive
0-7789	Lyon's Market, Salyersville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	
0-7795	C 700 Ratliff Bros. Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F -	L 90 F -	
0-7803	1900 HG Morgan Farmers Store, West Liberty	Coop. Seed & Farm Supply Service, Huntington, W.Va.	L 99.50 F +	L 90 F +	Excessive
0-7807	Millersburg Coal & Lbr. Co., Millersburg	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-7831	T-265 Bale Hdw. & Impl. Co., Horse Cave	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	Excessive
0-7835	5761 Tru Val Bale Hdw. & Impl. Co., Horse Cave	Purcell Seed Co., Evansville, Ind.	L 99.60 F +	L 90 F +	
0-7845	1920 Southern States Coop., Hopkinsville	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.50 F +	L 90 F -	
0-7881	T-282 Ideal Hdw. Co., Glasgow	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-7920	2674 Sanders & Rankin, Lancaster	Scott Seed Co., New Albany, Ind.	L 98.40 F 96.96	L 80 F +	Excessive

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7922	6727 Garrard Mills, Lancaster	Master Feed & Seed Co., Louisville, Ky.	L 99.60 F +	L 90 F +	
0-7935	532 Baugman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 98.30 F +	L 88 F +	<b>Excessive</b>
0-7969	539 Anderson Ice Co., Lawrenceburg	National Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F -	
0-7979	Humphrey Bros., Bloomfield	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-7990	2677 E. W. Simpson, Owenton	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 85 F -	
0-7991	2679 E. W. Simpson, Owenton	Scott Seed Co., New Albany, Ind.	L 98 F -	L 90 F -	
0-7992	2681 E. W. Simpson, Owenton	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 90 F +	
<b>Tobacco</b>					
0-7536	41 A Saufley & Bell Stanford	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7537	16 Saufley & Bell Stanford	R. L. Nunnelley Stanford, Ky.	L ——— F ———	L 85 F +	
0-7538	24 1 Saufley & Bell Stanford	Clay Bedford, Cynthiana, Ky.	L ——— F ———	L 85 F +	
0-7539	16 Saufley & Bell Stanford	Hill & Sanders, Harrodsburg, Ky.	L ——— F ———	L 85 F -	
0-7540	41 A Saufley & Bell Stanford	R. L. Nunnelley Stanford, Ky.	L ——— F ———	L 85 F -	
0-7541	41 A Saufley & Bell Stanford	Hill & Sanders, Harrodsburg, Ky.	L ——— F ———	L 85 F -	
0-7542	Warner 1 Saufley & Bell Stanford	Clay Bedford, Cynthiana, Ky.	L ——— F ———	L 86 F -	
0-7543	16 2 Saufley & Bell Stanford	Clay Bedford, Cynthiana, Ky.	L ——— F ———	L 85 F -	
0-7544	16 Saufley & Bell Stanford	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7545	56 Saufley & Bell Stanford	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F -	
0-7546	F-17A-46 Saufley & Bell Stanford	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F -	
0-7547	41 A Saufley & Bell Stanford	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7548	16 Saufley & Bell, Stanford	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7549	24 Saufley & Bell, Stanford	R. L. Nunnelley, Stanford, Ky.	L ——— F ———	L 95 F —	
0-7550	Saufley & Bell, Stanford	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7551	16 Parman Bros., London	Dixie Stock Farms, Lancaster, Ky.	L ——— F ———	L 85 F +	
0-7552	41 A Parman Bros., London	Dixie Stock Farms, Lancaster, Ky.	L ——— F ———	L 85 F +	
0-7553	16 N. L. Adkins, Sandy Hook	Dixie Stock Farms, Lancaster, Ky.	L ——— F ———	L 85 F +	
0-7554	41A N. L. Adkins, Sandy Hook	Dixie Stock Farms, Lancaster, Ky.	L ——— F ———	L 85 F —	
0-7555	19 Fiechter Hdw. Co., London	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7556	41 A Redwine Farmers Supply, Sandy Hook	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7557	24 Redwine Farmers Supply, Sandy Hook	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7558	F-17A-46 Redwine Farmers Supply, Sandy Hook	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7559	16 Redwine Farmers Supply, Sandy Hook	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7560	22 Redwine Farmers Supply, Sandy Hook	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7561	41 A London Hdw. Co., London	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F —	
0-7562	Warner 3 London Hdw. Co., London	H. Stanley Blake, Carlisle, Ky.	L ——— F ———	L 82 F +	
0-7563	16 London Hdw. Co., London	C. H. McLemore, Midway, Ky.	L ——— F ———	L 85 F +	
0-7564	16 London Hdw. Co., London	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7565	16 London Hdw. Co., London	R. L. Nunnelley, Stanford, Ky.	L ——— F ———	L 85 F +	
0-7566	56 London Hdw. Co., London	C. H. McLemore, Midway, Ky.	L ——— F ———	L 85 F +	

Table 1.— Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7567	41 A London Hdw. Co., London	C. H. McLemore, Midway, Ky.	L ——— F ———	L 85 F +	
0-7568	24 London Hdw. Co., London	R. L. Nunnelley, Stanford, Ky.	L ——— F ———	L 95 F 86	
0-7569	41 A London Hdw. Co., London	Dixie Stock Farms, Lancaster, Ky.	L ——— F ———	L 85 F —	
0-7570	41 A London Hdw. Co., London	R. L. Nunnelley, Stanford, Ky.	L ——— F ———	L 85 F +	
0-7571	16 London Hdw. Co., London	Dixie Stock Farms, Lancaster, Ky.	L ——— F ———	L 85 F +	
0-7572	16 McCauley Bros. Seed Co., Versailles	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F +	
0-7573	22 McCauley Bros. Seed Co., Versailles	C. H. McLemore, Midway, Ky.	L ——— F ———	L 85 F +	
0-7574	16 McCauley Bros. Seed Co., Versailles	C. H. McLemore, Midway, Ky.	L ——— F ———	L 85 F —	
0-7575	16 2 McCauley Bros. Seed Co., Versailles	Clay Bedford, Cynthiana, Ky.	L ——— F ———	L 85 F —	
0-7576	White Burley W 1 McCauley Bros. Seed Co., Versailles	J. W. Bell & Sons, Paris, Ky.	L ——— F ———	L 84 F —	
0-7577	24 McCauley Bros. Seed Co., Versailles	McClintock Seed Co., Cynthiana, Ky.	L ——— F ———	L 86 F —	
0-7578	16 McCauley Bros. Seed Co., Versailles	The C. S. Brent Seed Co., Lexington, Ky.	L ——— F ———	L 85 F +	
0-7579	41 A McCauley Bros. Seed Co., Versailles	The C. S. Brent Seed Co., Lexington, Ky.	L ——— F ———	L 85 F +	
0-7580	56 McCauley Bros. Seed Co., Versailles	C. H. McLemore, Midway, Ky.	L ——— F ———	L 85 F +	
0-7581	Warner 1 McCauley Bros. Seed Co., Versailles	Clay Bedford, Cynthiana, Ky.	L ——— F ———	L 86 F —	
0-7582	41 A McCauley Bros. Seed Co., Versailles	C. H. McLemore, Midway, Ky.	L ——— F ———	L 85 F —	
0-7583	24 1 McCauley Bros. Seed Co., Versailles	Clay Bedford, Cynthiana, Ky.	L ——— F ———	L 85 F +	
0-7584	22 McCauley Bros. Seed Co., Versailles	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F —	
0-7585	21 McCauley Bros. Seed Co., Versailles	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F 75	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7586	24 2 McCauley Bros. Seed Co., Versailles	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 98 F 83	
0-7587	16 McCauley Bros. Seed Co., Versailles	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7588	22 McCauley Bros. Seed Co., Versailles	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7589	41 A McCauley Bros. Seed Co., Versailles	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7590	41 A McCauley Bros. Seed Co., Versailles	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7591	41 A McCauley Bros. Seed Co., Versailles	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7592	22 5 McCauley Bros. Seed Co., Versailles	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 92 F +	
0-7593	56 4 McCauley Bros. Seed Co., Versailles	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 92 F —	
0-7594	16 McCauley Bros. Seed Co., Versailles	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 89 F +	
0-7595	16 McCauley Bros. Seed Co., Versailles	Dixie Stock Farms, Lancaster, Ky.	L ——— F ———	L 85 F +	
0-7596	41 A McCauley Bros. Seed Co., Versailles	Dixie Stock Farms, Lancaster, Ky.	L ——— F ———	L 85 F —	
0-7597	56 McCauley Bros. Seed Co., Versailles	Dixie Stock Farms, Lancaster, Ky.	L ——— F ———	L 85 F —	
0-7598	41 A McCauley Bros. Seed Co., Versailles	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F +	
0-7599	56 McCauley Bros. Seed Co., Versailles	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F +	
0-7600	56 McCauley Bros. Seed Co., Versailles	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F —	
0-7601	16 McCauley Bros. Seed Co., Versailles	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7602	41 A Harralson Seed Co., Owensboro	Harry & Tate Bird, Shelbyville, Ky.	L ——— F ———	L 85 F —	
0-7603	Golden Burley Harralson Seed Co., Owensboro	Harry & Tate Bird, Shelbyville, Ky.	L ——— F ———	L 85 F 67	
0-7604	Crittenden Harralson Seed Co., Owensboro	Byrd Haywood, Madisonville, Ky.	L ——— F ———	L 78 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7605	Brownleaf Harralson Seed Co., Owensboro	Volney Shields, Cromwell, Ky.	L ——— F ———	L 75 F +	
0-7606	B. B. 50 Harralson Seed Co., Owensboro	Harry & Tate Bird, Shelbyville, Ky.	L ——— F ———	L 90 F +	
0-7607	25 Harralson Seed Co., Owensboro	Harry & Tate Bird, Shelbyville, Ky.	L ——— F ———	L 90 F —	
0-7608	16 Harralson Seed Co., Owensboro	Harry & Tate Bird, Shelbyville, Ky.	L ——— F ———	L 85 F +	
0-7609	24 2 Wilson Machinery & Supply Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 98 F —	
0-7610	16 Wilson Machinery & Supply Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7611	16 Wilson Machinery & Supply Co., Lexington	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F —	
0-7612	41 A Wilson Machinery & Supply Co., Lexington	S. J. Stokes & Son, Lexington, Ky.	L ——— F —	L 85 F +	
0-7613	41 A Wilson Machinery & Supply Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7614	41 A Wilson Machinery & Supply Co., Lexington	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7615	56 Wilson Machinery & Supply Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F +	
0-7616	56 Wilson Machinery & Supply Co., Lexington	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F —	
0-7617	56 4 Wilson Machinery & Supply Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 92 F —	
0-7618	25 3 Wilson Machinery & Supply Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 92 F —	
0-7619	52 1 Wilson Machinery & Supply Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 90 F —	
0-7620	F-17A-46 Wilson Machinery & Supply Co., Lexington	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7621	22 Wilson Machinery & Supply Co., Lexington	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F —	
0-7622	22 Wilson Machinery & Supply Co., Lexington	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F —	
0-7623	22 5 Wilson Machinery & Supply Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 92 F —	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7624	22 Wilson Machinery & Supply Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F +	
0-7625	B. B. 14 Wilson Machinery & Supply Co., Lexington	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7626	16 Wilson Machinery & Supply Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F —	
0-7627	16 Wilson Machinery & Supply Co., Lexington	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F —	
0-7628	41 A Wilson Machinery & Supply Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F —	
0-7629	24 Central District Whse. Corp., Lexington	McClintock Seed Co., Cynthiana, Ky.	L ——— F ———	L 86 F 75	
0-7630	41 A Central District Whse. Corp., Lexington	C. H. McLemore, Midway, Ky.	L ——— F ———	L 85 F +	
0-7631	22 Central District Whse. Corp., Lexington	C. H. McLemore, Midway, Ky.	L ——— F ———	L 85 F +	
0-7632	16 Central District Whse. Corp., Lexington	C. H. McLemore, Midway, Ky.	L ——— F ———	L 85 F —	
0-7633	16 Central District Whse. Corp., Lexington	McClintock Seed Co., Cynthiana, Ky.	L ——— F ———	L 85 F +	
0-7634	16 Central District Whse. Corp., Lexington	David Prewitt, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7635	41 A Lexington Seed Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7636	41 A Lexington Seed Co., Lexington	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7637	41 A Lexington Seed Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F +	
0-7638	16 Lexington Seed Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F +	
0-7639	16 Lexington Seed Co., Lexington	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7640	Lexington Seed Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 85 F —	
0-7641	56 4 Lexington Seed Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 92 F +	
0-7642	56 Lexington Seed Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L ——— F ———	L 85 F —	



Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7643	24 2 Lexington Seed Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— L F ——— F	98 —	
0-7644	22 5 Lexington Seed Co., Lexington	Blanding Duncan, Lexington, Ky.	L ——— L F ——— F	92 —	
0-7667	24 Robinson & Turley, Richmond	F. W. Rickard, Winchester, Ky.	L ——— L F ——— F	85 +	
0-7668	F-17A-46 Robinson & Turley, Richmond	F. W. Rickard, Winchester, Ky.	L ——— L F ——— F	85 —	
0-7669	16 Robinson & Turley, Richmond	R. L. Nunnelley Stanford, Ky.	L ——— L F ——— F	85 +	
0-7670	24 Robinson & Turley, Richmond	Dixie Stock Farms. Lancaster, Ky.	L ——— L F ——— F	80 +	
0-7671	41 A Robinson & Turley, Richmond	R. L. Nunnelley Stanford, Ky.	L ——— L F ——— F	85 —	
0-7672	Warner 3 Robinson & Turley, Richmond	H. Stanley Blake, Carlisle, Ky.	L ——— L F ——— F	82 —	
0-7673	52 Madison Farmers Supply,, Richmond	F. W. Rickard, Winchester, Ky.	L ——— L F ——— F	85 —	
0-7674	B. B. 14 Madison Farmers Supply,, Richmond	F. W. Rickard, Winchester, Ky.	L ——— L F ——— F	85 +	
0-7675	B. B. 57 Madison Farmers Supply,, Richmond	F. W. Rickard, Winchester, Ky.	L ——— L F ——— F	85 +	
0-7676	16 Madison Farmers Supply,, Richmond	McClintock Seed Co., Cynthiana, Ky.	L ——— L F ——— F	85 —	
0-7677	22 Moses' Supply Co., Richmond	McClintock Seed Co., Cynthiana, Ky.	L ——— L F ——— F	80 +	
0-7678	16 Bedford & Tuttle, Winchester	David Prewitt, Lexington, Ky.	L ——— L F ——— F	85 +	
0-7706	Golden Burley George C. Goode, Covington	W. L. Stafford & Sons, Worthville, Ky.	L ——— L F ——— F	90 +	
0-7707	Warner George C. Goode, Covington	C. C. Worthington, Sherman, Ky.	L ——— L F ——— F	90 —	
0-7708	Golden Burley L. C. McLoney & Sons, Cynthiana	Nobel Earle, Berry, Ky.	L ——— L F ——— F	85 —	
0-7709	Type 1 L. C. McLoney & Sons, Cynthiana	James Casey, Boyd, Ky.	L ——— L F ——— F	90 —	
0-7710	Type 2 L. C. McLoney & Sons, Cynthiana	James Casey, Boyd, Ky.	L ——— L F ——— F	83 +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7711	B. B. 50 Adams & Moore, Cynthiana	Harry & Tate Bird, Shelbyville, Ky.	L ——— F ———	L 90 F —	
0-7712	25 3 Adams & Moore, Cynthiana	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 92 F —	
0-7713	52 1 Adams & Moore, Cynthiana	Blanding Duncan, Lexington, Ky.	L ——— F ———	L 90 F +	
0-7714	16 Adams & Moore, Cynthiana	Harry & Tate Bird, Shelbyville, Ky.	L ——— F ———	L 85 F +	
0-7715	25 Adams & Moore, Cynthiana	Harry & Tate Bird, Shelbyville, Ky.	L ——— F ———	L 85 F +	
0-7716	56 Falmouth Supply Co., Falmouth	James M. White, Paris, Ky.	L ——— F ———	L 85 F +	
0-7717	41 A Falmouth Supply Co., Falmouth	James M. White, Paris, Ky.	L ——— F ———	L 85 F +	
0-7718	22 Falmouth Supply Co., Falmouth	James M. White, Paris, Ky.	L ——— F ———	L 85 F +	
0-7719	16 Falmouth Supply Co., Falmouth	James M. White, Paris, Ky.	L ——— F ———	L 85 F +	
0-7720	41 A Steger's Farm Supply, Dry Ridge	Shady Lane Farm, Midway, Ky.	L ——— F ———	L 85 F +	
0-7721	Twist Bud Steger's Farm Supply, Dry Ridge	Nobel Earle, Berry, Ky.	L ——— F ———	L 85 F +	
0-7722	24 Steger's Farm Supply, Dry Ridge	McClintock Seed Co., Cynthiana, Ky.	L ——— F ———	L 86 F +	
0-7723	56 Steger's Farm Supply, Dry Ridge	Shady Lane Farm, Midway, Ky.	L ——— F ———	L 77 F +	
0-7724	22 1 Steger's Farm Supply, Dry Ridge	R. G. Lusby & Sons, Owenton, Ky.	L ——— F ———	L 85 F —	
0-7725	16 Steger's Farm Supply, Dry Ridge	McClintock Seed Co., Cynthiana, Ky.	L ——— F ———	L 85 F +	
0-7726	22 Steger's Farm Supply, Dry Ridge	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F —	
0-7727	Warner Steger's Farm Supply, Dry Ridge	Nobel Earl, Berry, Ky.	L ——— F ———	L 85 F +	
0-7728	Warner 1 Steger's Farm Supply, Dry Ridge	Clay Bedford, Cynthiana, Ky.	L ——— F ———	L 86 F 76	
0-7729	22 Steger's Farm Supply, Dry Ridge	McClintock Seed Co., Cynthiana, Ky.	L ——— F ———	L 80 F —	

Table 1.— Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7747	Golden Burley 1 Carroll County Farm Bureau, Carrollton	R. G. Lusby & Sons, Owenton, Ky.	L ——— F ———	L 90 F +	
0-7748	41 A Carroll County Farm Bureau, Carrollton	Shady Lane Farm, Midway, Ky.	L ——— F ———	L 85 F +	
0-7749	22 Carroll County Farm Bureau, Carrollton	Dixie Stock Farms, Lancaster, Ky.	L ——— F ———	L 90 F +	
0-7750	25 1 Farmers Supply Co., Eminence	R. G. Lusby & Sons, Owenton, Ky.	L ——— F ———	L 90 F +	
0-7751	16 Farmers Supply Co., Eminence	R. G. Lusby & Sons, Owenton, Ky.	L ——— F ———	L 85 F +	
0-7752	22 1 Farmers Supply Co., Eminence	R. G. Lusby & Sons, Owenton, Ky.	L ——— F ———	L 85 F +	
0-7753	16 Farmers Supply Co., Eminence	Shady Lane Farm, Midway, Ky.	L ——— F ———	L 85 F +	
0-7754	41 A Farmers Supply Co., Eminence	R. G. Lusby & Sons, Owenton, Ky.	L ——— F ———	L 85 F —	
0-7755	22 Duncan & Theiss, La Grange	Harry & Tate Bird, Shelbyville, Ky.	L ——— F ———	L 90 F —	
0-7756	24 Duncan & Theiss, La Grange	R. L. Nunnolley Stanford, Ky.	L ——— F ———	L 95 F —	
0-7757	41 A Duncan & Theiss, La Grange	Harry & Tate Bird, Shelbyville, Ky.	L ——— F ———	L 85 F +	
0-7848	151 Cayce-Yost Co., Hopkinsville	Robert A. Fritz, Fairview, Ky.	L ——— F ———	L No tag F 55	
0-7849	Brownleaf Cayce-Yost Co., Hopkinsville	Robert A. Fritz, Fairview, Ky.	L ——— F ———	L No tag F 49	
0-7850	Little Crittenden Cayce-Yost Co., Hopkinsville	Carl Williams, Hopkinsville, Ky.	L ——— F ———	L No tag F 79	
0-7851	Little Crittenden Farm Service Coop., Henderson	Shaffer & Kurtz, Henshaw, Ky.	L ——— F ———	L No tag F 91	
0-7852	Barnett Sam Nahm & Co., Bowling Green	Albert Booker, Bowling Green, Ky.	L ——— F ———	L 89 F 80	
0-7853	Barnett Sam Nahm & Co., Bowling Green	L. P. James & Son, Smiths Grove, Ky.	L ——— F ———	L 86 F —	
0-7854	22 Sam Nahm & Co., Bowling Green	L. P. James & Son, Smiths Grove, Ky.	L ——— F ———	L 86 F 75	
0-7855	24 T-17812 Sam Nahm & Co., Bowling Green	Taylor Bros., Bowling Green, Ky.	L ——— F ———	L 85 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7856	16 Sam Nahm & Co., Bowling Green	Taylor Bros., Bowling Green, Ky.	L ——— F ———	L 85 F +	
0-7857	F-17A-46 T-17811 Sam Nahm & Co., Bowling Green	Taylor Bros., Bowling Green, Ky.	L ——— F ———	L 80 F +	
0-7858	41 A Sam Nahm & Co., Bowling Green	Taylor Bros., Bowling Green, Ky.	L ——— F ———	L 85 F +	
0-7859	22 T-17716 Sam Nahm & Co., Bowling Green	Taylor Bros., Bowling Green, Ky.	L ——— F ———	L 85 F +	
0-7860	160 Simpson County Seed Coop., Franklin	Paul Gomer, Franklin, Ky.	L ——— F ———	L 85 F +	
0-7861	Little Crittenden R. E. Moore & Son, Madisonville	Byrd Haywood, Madisonville, Ky.	L ——— F ———	L 78 F +	
0-7862	41 A Southern States Coop., Hopkinsville	Dave T. Wright, Gracey, Ky.	L ——— F ———	L 85 F +	
0-7863	24 Walters & Thompson, Shelbyville	S. J. Stokes & Son, Lexington, Ky.	L ——— F ———	L 85 F +	
0-7864	Barnett Bale Hdw. & Impl. Co., Horse Cave	David S. King, Hopkinsville, Ky.	L ——— F ———	L 87 F —	
0-7865	Brownleaf Farm Service Coop., Henderson	Shaffer & Kurtz, Henshaw, Ky.	L ——— F ———	L 90 F —	
0-7866	16 Guy Bailey & Co., Russellville	Cumberland Chemical Co., Hopkinsville, Ky.	L ——— F ———	L 85 F +	
0-7867	41 A Guy Bailey & Co., Russellville	Cumberland Chemical Co., Hopkinsville, Ky.	L ——— F ———	L 85 F +	
0-7868	160 Guy Bailey & Co., Russellville	Russell Collins, Auburn, Ky.	L ——— F ———	L 85 F —	
0-7869	16 Corbett Hdw. Co., Elizabethtown	E. L. Richards, Bowling Green, Ky.	L ——— F ———	L 85 F +	
0-7870	16 Corbett Hdw. Co., Elizabethtown	G. C. Speck, Elizabethtown, Ky.	L ——— F ———	L 85 F —	
0-7871	22 Corbett Hdw. Co., Elizabethtown	E. L. Richards, Bowling Green, Ky.	L ——— F ———	L 70 F —	
0-7872	41 A Corbett Hdw. Co., Elizabethtown	E. L. Richards, Bowling Green, Ky.	L ——— F ———	L 80 F —	
0-7873	Barnett Corbett Hdw. Co., Elizabethtown	E. L. Richards, Bowling Green, Ky.	L ——— F ———	L 80 F —	
0-7874	25 Corbett Hdw. Co., Elizabethtown	E. L. Richards, Bowling Green, Ky.	L ——— F ———	L 70 F —	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7875	16 Fox Hdw. Co., Madisonville	Severs' Ridgeview Farm, Cloverport, Ky.	L ——— F ———	L 85 F +	
0-7876	41 A Fox Hdw. Co., Madisonville	Severs' Ridgeview Farm, Cloverport, Ky.	L ——— F ———	L 85 F +	
0-7877	F-17A-46 Fox Hdw. Co., Madisonville	Severs' Ridgeview Farm, Cloverport, Ky.	L ——— F ———	L 85 F —	
0-7878	153 Fox Hdw. Co., Madisonville	Shaffer & Kurtz, Henshaw, Ky.	L ——— F ———	L 90 F +	
0-7879	Little Crittenden Fox Hdw. Co., Madisonville	S. J. Wilson & Sons, Manitou, Ky.	L ——— F ———	L 95 F —	
0-7938	16 Braden-Hagan & Co., Tompkinsville	K. T. McMahan & Sons, Greensburg, Ky.	L ——— F ———	L 85 F —	
0-7939	41 A Braden-Hagan & Co., Tompkinsville	K. T. McMahan & Sons, Greensburg, Ky.	L ——— F ———	L 85 F +	
0-7940	16 The C. T. Ashley Co., Nicholasville	Hill & Sanders, Harrodsburg, Ky.	L ——— F ———	L 85 F +	
0-7941	22 The C. T. Ashley Co., Nicholasville	Hill & Sanders, Harrodsburg, Ky.	L ——— F ———	L 72 F +	
0-7942	16 The C. T. Ashley Co., Nicholasville	Berea Seed Growers, Berea, Ky.	L ——— F ———	L 85 F +	
0-7943	41 A The C. T. Ashley Co., Nicholasville	Berea Seed Growers, Berea, Ky.	L ——— F ———	L 85 F +	
0-7944	56 Brown & Son, Burkesville	F. W. Rickard, Winchester, Ky.	L ——— F ———	L 85 F +	
0-7945	41 A Somerset Produce Co., Somerset	Harry Hutchison, Frazier, Ky.	L ——— F ———	L 85 F +	
0-7946	Imp. One-sucker Young Hdw. Co., Bowling Green	H. B. Miller, Richardsville, Ky.	L ——— F ———	L 87 F +	
0-7947	Barnett Young Hdw. Co., Bowling Green	Arch Young, Richardsville, Ky.	L ——— F ———	L 74 F —	
0-7948	16 J. W. Davidson, Science Hill	Earl Carter, Monticello, Ky.	L ——— F ———	L 85 F +	
0-7949	41 A J. W. Davidson, Science Hill	Earl Carter, Monticello, Ky.	L ——— F ———	L 85 F +	
<b>Vetch</b>					
0-7294	Hairy 6237 A. T. Sanders, Lancaster	Scott Seed Co., New Albany, Ind.	L 95 F +	L 75+5 F —	

Table 1.— Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7300	Hairy Winter 64 Garrard Mills, Lancaster	Sphar & Co., Winchester, Ky.	L 96 F +	L 80 F -	
0-7301	Winter Madison Farmers Supply, Richmond	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 70+20 F +	
0-7308	1703 Garrard County Farm Supply, Lancaster	Coop Seed & Farm Supply Service, Louisville, Ky.	L 99.36 F +	L 90+4 F -	
0-7317	Hairy Winter 71 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 98 F +	L 70+20 F +	
0-7318	Hairy Winter 63 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 96 F +	L 75+5 F -	
0-7326	Hairy M-858 J. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 95 F +	L 80+5 F -	
0-7327	Winter McCauley Bros. Seed Co., Versailles	Lewis Seed Co., Louisville, Ky.	L 97.50 F +	L 80 F +	
0-7328	Winter C 1550 McCauley Bros. Seed Co., Versailles	The Livingston Seed Co., Cincinnati, Ohio	L 99.85 F -	L 83+5 F +	
0-7335	Hairy 4407 Shelby Feed & Seed Co., Shelbyville	Scott Seed Co., New Albany, Ind.	L 95 F +	L 76+8 F -	
0-7336	1704 Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.69 F -	L 82 F -	
0-7341	Hairy 4407 Gentry McCauley Seed Co., Versailles	Scott Seed Co., New Albany, Ind.	L 95 F +	L 75+5 F -	
0-7359	Farmers Supply Co., Danville	Farmers Supply Co., Hodgenville, Ky.	L 99.40 F 89.44	L 74+17 F 64+6	Excessive
0-7367	John B. Penn & Co., Georgetown	G. M. Taylor Seed Co., Georgetown, Ky.	L 99 F +	L 75+15 F -	
0-7368	1701 LG Southern States Coop., Harrodsburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.22 F +	L 81+5 F -	
0-7374	Hairy M-900 Farmers Supply Co., Danville	Louisville Seed Co., Louisville, Ky.	L 96 F +	L 80+5 F -	
0-7375	Winter C 1550 L. C. McLoney & Sons, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio,	L 98.85 F -	L 83+5 F -	
0-7387	Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 96.50 F +	L 70+15 F -	
0-7388	Hairy M-900 Bale Hdw. & Impl. Co., Horse Cave	Louisville Seed Co., Louisville, Ky.	L 95 F +	L 80+5 F -	
0-7395	W 47 Anderson Ice Co., Lawrenceburg	The Early & Daniel Co., Louisville, Ky.	L 98.50 F +	L 80+10 F -	Excessive
0-7415	Hairy R 25080 Farmers Feed Market, Bowling Green	Guy Bailey & Co., Russellville, Ky.	L 98.58 F +	L 90 F 72+2	

Table 1.— Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7416	Hairy R 25080 Allen & Jenkins, Bowling Green	Guy Bailey & Co., Russellville, Ky.	L 98.58 F +	L 90 F 67+6	
0-7417	F 1653 Cooper Bros., Elizabethtown	Bert Finzer Seed Co., Louisville, Ky.	L 97.50 F +	L 80 F -	
0-7429	Hairy 0305 Trigg County Trading Co., Cadiz	Cayce-Yost Co., Hopkinsville, Ky.	L 99 F +	L 80 F -	
0-7446	Hairy R 1 Hickman Hdw. Co., Hickman	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.71 F -	L 70+10 F +	
0-7447	Hairy 707 Carlisle Hdw. Co., Bardwell	Butterworth Seed Co., Mayfield, Ky.	L 97.81 F +	L 82+8 F -	
0-7459	1702 Southern States Coop., Lebanon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.15 F +	L 76+4 F 67+2	
0-7460	F-1653 Mayes & Helm, Perryville	Bert Finzer Seed Co., Louisville, Ky.	L 97.58 F +	L 80 F -	
0-7483	F-1653 Hobart & Melton Roberts, Monticello	Bert Finzer Seed Co., Louisville, Ky.	L 97.58 F +	L 80 F +	
0-7495	Winter 1236 Steger's Farm Supply Store, Dry Ridge	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.98 F +	L 80+10 F +	
0-7496	Winter 1236 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.98 F +	L 80+10 F +	
0-7499	Winter C 1550 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 98.85 F -	L 83+5 F +	
0-7512	Hairy C 1516 Hess & Racke, Alexandria	The Livingston Seed Co., Cincinnati, Ohio	L 95 F +	L 75+10 F +	
0-7519	6241 Duncan & Theiss, La Grange	Scott Seed Co., New Albany, Ind.	L 95 F +	L 80+5 F +	
<b>Wheat</b>					
0-7307	Thorne 1621-LG Garrard County Farm Supply, Lancaster	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 85 F +	
0-7312	N. Y. White 237 Moses' Supply Co., Richmond	National Seed Co., Louisville, Ky.	L 95.67 F +	L 90 F +	
0-7321	Smooth H-870 J. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 98.25 F +	L 90 F +	
0-7338	Thorne 1627 Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 85 F +	
0-7349	Vigo Monarch Milling Co., Mt. Sterling	Soils & Crops Farms, Purdue University	L 99.80 F +	L 90 F +	
0-7360	Thorne 1626 Southern States Coop., Cynthiana	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F -	L 85 F +	

Table 1.—Analyses of Seeds Collected by Inspectors, 1948-49—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-7390	Thorne 1 Bale Hdw. & Impl. Co., Horse Cave	Bundy Bros. Mill Co., Vallonia, Ind.	L 95 F +	L 85 F +	Excessive
0-7396	Thorne 1621 Anderson Ice Co., Lawrenceburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 85 F +	
0-7399	Red Chaff 637 Farmers Feed Market, Bowling Green	J. B. Lucas Seed Co., Franklin, Ky.	L 99.67 F +	L 85 F +	
0-7400	Thorne W. B. Farmers Feed Market, Bowling Green	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 90 F -	
0-7401	Thorne 936 Farmers Feed Market Bowling Green	J. B. Lucas Seed Co., Franklin, Ky.	L 99.42 F -	L 85 F +	
0-7402	Thorne 1621 LG Southern States Coop., Bowling Green	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 85 F +	
0-7456	Thorne 1 Ideal Hdw. Co., Glasgow	Bundy Bros. Mill Co., Vallonia, Ind.	L 95 F +	L 85 F +	
0-7457	Red Chaff 1003 Big 4 Feed & Impl. Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 98 F +	L 85 F +	
0-7458	Thorne 1629 Southern States Coop., Lebanon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 85 F +	
0-7467	Thorne CSC Lebanon Carriage & Impl. Co. Lebanon	Bert Finzer Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-7511	Thorne 1629 Southern States Coop., Alexandria	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F -	L 85 F +	
0-7516	N. Y. White 1622 Gibson's Farm & Home Supply, Barbourville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 88 F +	
0-7523	N. Y. White 245 J. A. Bennett, Taylorsville	National Seed Co., Louisville, Ky.	L 99 F +	L 90 F -	
0-7528	Thorne 1626 Brown & Jones, Shepherdsville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 85 F +	
0-7529	Smooth CSC The Early & Daniel Co., Louisville	Bert Finzer Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	



Table 2.—Dealers

Name and Address	Number of Samples	Unlawful
Agricultural Adjustment Agency, Washington, D. C. ....	1	0
Aubrey & Co., Louisville, Ky. ....	1	0
Bailey, Guy & Co., Russellville, Ky. ....	2	2
Baldwin, Tom, Richmond, Ky. ....	1	0
Banner Seed Co., Russellville, Ky. ....	1	0
Barnett & Sullivan, Harrodsburg, Ky. ....	2	1
Baughman Milling Co., Stanford, Ky. ....	1	0
Bedford, Clay, Cynthiana, Ky. ....	7	1
Berea Seed Growers, Berea, Ky. ....	2	0
Bell, J. W. & Sons, Paris, Ky. ....	1	0
Bird, Harry & Tate, Shelbyville, Ky. ....	10	1
Blake, H. Stanley, Carlisle, Ky. ....	2	0
Blevins, Webb, Lexington, Ky. ....	1	0
Bollin-Harrison Co., Clarksville, Tenn. ....	1	1
Booker, Albert, Bowling Green, Ky. ....	1	1
Brent & Co., Paris, Ky. ....	1	1
Brent, The C. S., Seed Co., Lexington, Ky. ....	2	0
Bundy Bros. Mill Co., Vallonia, Ind. ....	4	1
Butterworth Seed Co., Mayfield, Ky. ....	2	0
Carter, Earl, Monticello, Ky. ....	2	0
Casey, James, Boyd, Ky. ....	2	0
Cayce-Yost Co., Hopkinsville, Ky. ....	4	1
Collins, Russell, Auburn, Ky. ....	1	0
Coop. Seed & Farm Supply Service, Henderson, Ky. ....	4	0
Coop. Seed & Farm Supply Service, Huntington, W. Va. ....	7	2
Coop. Seed & Farm Supply Service, Louisville, Ky. ....	57	6
Corneli Seed Co., St. Louis, Mo. ....	5	1
Cox, Clyde, Mansville, Ky. ....	1	0
Cumberland Chemical Co., Hopkinsville, Ky. ....	2	0
Dairyman's Feed & Supply Co., Mayfield, Ky. ....	15	3
Derryberry, Jack W., Seed Co., Nashville, Tenn. ....	1	1
Dixie Stock Farms, Lancaster, Ky. ....	11	0
Douglas Co., The, Chesterfield, S. C. ....	1	0
Duncan, Blanding, Lexington, Ky. ....	19	1
Earle, Nobel, Berry, Ky. ....	3	0
Early & Daniel Co., The, Louisville, Ky. ....	1	1
Farmers Elevator Co., Franklin, Ky. ....	10	0
Farmers Hay & Seed Co., Smiths Grove, Ky. ....	1	1
Farmers Supply Co., Hodgenville, Ky. ....	1	1
Finzer, Bert, Seed Co., Louisville, Ky. ....	29	6
Fitzgerald, B., Madisonville, Ky. ....	1	1
Fox, Richard S., Jr., Winchester, Ky. ....	1	1
Fraziers Seed Co., Coffeyville, Kan. ....	1	0
Fritz, Robert A., Fairview, Ky. ....	2	2
Gomer, Paul, Franklin, Ky. ....	1	0
Green Bros., Nashville, Tenn. ....	1	0
Green, L. A., Co., Gallatin, Tenn. ....	5	2
Hardison, E. K., Seed Co., Nashville, Tenn. ....	3	1
Haywood, Byrd, Madisonville, Ky. ....	2	0
Hill & Sanders, Harrodsburg, Ky. ....	4	0
Hopper & Melton, Bowling Green, Ky. ....	2	0
Howell, Clarence, Smiths Grove, Ky. ....	1	1
Hutchison, Harry, Frazer, Ky. ....	1	0
James, L. P., & Son, Smiths Grove, Ky. ....	2	1
King, David S., Hopkinsville, Ky. ....	1	0
Lewis Seed Co., Louisville, Ky. ....	9	3
Limestone Valley Dist. Seed Exchange, Eaton, Ga. ....	1	1
Livingston Seed Co., The, Cincinnati, Ohio ....	28	3
Livingston Seed Co., The, Columbus, Ohio ....	1	1
Louisville Seed Co., Louisville, Ky. ....	43	10
Lucas, J. B., Seed Co., Franklin, Ky. ....	7	0
Lusby, R. G., & Sons, Owenton, Ky. ....	6	0
McCauley Bros. Seed Co., Versailles, Ky. ....	3	0
McClintock Seed Co., Cynthiana, Ky. ....	8	1
McCullough, The J. Chas., Seed Co., Cincinnati, Ohio ....	18	1
McLemore, C. H., Midway, Ky. ....	10	0
McMahan, K. T., & Sons, Greensburg, Ky. ....	2	0
Mangelsdorf, Ed F., & Bro., St. Louis, Mo. ....	1	0
Market Gardeners' Seed Co., The, Cincinnati, Ohio, ....	7	1
Marshall, Elmer, Georgetown, Ky. ....	1	1
Master Seed & Feed Co., Louisville, Ky. ....	6	1
Meyers & Clark, Ashland, Ky. ....	1	0
Miller, N. B., Richardsville, Ky. ....	1	0

Table 2.—Dealers (Continued)

Name and Address	Number of Samples	Unlawful
Monarch Milling Co., Mt. Sterling, Ky. ....	1	0
National Seed Co., Louisville, Ky. ....	27	2
Nunnelley, R. L., Stanford, Ky. ....	9	1
Pardue, T. W., Hopkinsville, Ky. ....	1	0
Park Produce, Holden, Mo. ....	1	0
Prewitt, David, Lexington, Ky. ....	2	0
Purcell Seed Co., Evansville, Ind. ....	13	2
Ragland, C. B., & Co., Nashville, Tenn. ....	1	0
Richards, E. L., Bowling Green, Ky. ....	5	0
Rickard, F. W., Winchester, Ky. ....	25	0
Riley, M. T., Seed Co., Paducah, Ky. ....	1	1
Ross Seed Co., Louisville, Ky. ....	51	7
Rudy-Patrick Co., Kansas City, Mo. ....	1	0
Schultz, J. M., Seed Co., Dieterich, Ill. ....	12	1
Schultz Seed Co., Olney, Ill. ....	1	0
Scott Seed Co., New Albany, Ind. ....	40	4
Severs' Ridgeview Farm, Cloverport, Ky. ....	3	0
Shady Lane Farm, Midway, Ky. ....	4	0
Shaffer & Kurtz, Henshaw, Ky. ....	3	1
Shields, Volney, Cromwell, Ky. ....	1	0
Shipp, J. V., Seed Co., Midway, Ky. ....	12	1
Simpson County Seed Coop., Franklin, Ky. ....	5	1
Soils & Crops Farms, Purdue University ....	1	0
Southern States Coop., Harrodsburg, Ky. ....	1	0
Southern States Coop., Hopkinsville, Ky. ....	1	0
Spears, Woodford, & Sons, Paris, Ky. ....	3	1
Speck, G. C., Elizabethtown, Ky. ....	1	0
Sphar & Co., Winchester, Ky. ....	22	1
Stafford, W. L., & Sons, Worthville, Ky. ....	1	0
Stokes, S. J., & Son, Lexington, Ky. ....	15	0
Strickler, G. E., Rockfield, Ky. ....	1	0
Taylor Bros., Bowling Green, Ky. ....	5	0
Taylor, Chas. L., Bowling Green, Ky. ....	1	1
Taylor, G. M., Seed Co., Georgetown, Ky. ....	4	3
Traywick & Traywick, Albemarle, N. C. ....	1	0
White, James M., Paris, Ky. ....	4	0
Williams, Carl, Hopkinsville, Ky. ....	1	1
Wilson, S. J., & Sons, Manitou, Ky. ....	1	0
Worthington, C. C., Sherman, Ky. ....	1	0
Wright, Dave T., Gracey, Ky. ....	1	0
Wyatt Seed Co., Petersburg, Ind. ....	1	0
Yopp Seed Co., Paducah, Ky. ....	5	0
Young, Arch, Richardsville, Ky. ....	1	0
Young & Conway, Morganfield, Ky. ....	4	0
Unknown .....	4	2
Totals.....	700	95

Table 3.— Kind and Number of Violations

Kind of Seed	Number of Samples	Purity	Germi- nation	Noxious weeds	Total Samples Unlawful
Alfalfa .....	38	4	3	3	6
Barley .....	19	0	0	0	0
Bluegrass .....	35	5	8	1	12
Clover, Alsike .....	8	0	0	0	0
Clover, Crimson .....	10	0	0	0	0
Clover, Ladino .....	8	1	0	1	2
Clover, Red .....	28	0	2	3	5
Clover, Sweet .....	11	0	0	0	0
Fescue .....	19	2	1	0	3
Lespedeza, Kobe .....	3	0	0	0	0
Lespedeza, Korean .....	83	1	0	8	8
Miscellaneous .....	8	0	2	1	3
Oats .....	26	4	2	1	6
Orchard Grass .....	31	2	0	8	9
Redtop .....	12	0	1	1	2
Rye .....	31	2	3	0	4
Ryegrass .....	12	1	0	1	2
Soybeans .....	4	0	1	0	1
Sudan Grass .....	4	0	1	0	1
Timothy .....	55	2	6	9	13
Tobacco .....	200	0	12	0	12
Vetch .....	34	1	4	2	5
Wheat .....	21	0	0	1	1
Totals .....	700	25	46	40	95

Table 4.—Violations by 3-Year Periods

Year	No. samples	3-year average	Purity	Average	%	Germination	Average	%	Weed	Average	%	Miscellaneous	Total	Average	%
1938-39	536	.....	53	.....	.....	78	.....	.....	87	.....	.....	14	171	.....	.....
1939-40	553	.....	42	.....	.....	53	.....	.....	83	.....	.....	4	135	.....	.....
1940-41	311	.....	21	.....	.....	30	.....	.....	26	.....	.....	.....	67	.....	.....
3-year average	.....	467	.....	39	8.3	.....	54	11.6	.....	65	13.9	.....	.....	124	26.6
1941-42	514	.....	52	.....	.....	48	.....	.....	53	.....	.....	.....	107	.....	.....
1942-43	655	.....	46	.....	.....	93	.....	.....	72	.....	.....	.....	168	.....	.....
1943-44	457	.....	24	.....	.....	54	.....	.....	28	.....	.....	.....	86	.....	.....
3-year average	.....	552	.....	41	7.4	.....	65	11.8	.....	51	9.2	.....	.....	120	21.7
1944-45	542	.....	13	.....	.....	77	.....	.....	29	.....	.....	.....	108	.....	.....
1945-46	683	.....	38	.....	.....	92	.....	.....	56	.....	.....	.....	162	.....	.....
1946-47	614	.....	19	.....	.....	40	.....	.....	36	.....	.....	.....	82	.....	.....
3-year average	.....	613	.....	23	3.8	.....	70	11.4	.....	40	6.5	.....	.....	117	19.1
1947-48	658	.....	26	.....	4.0	45	.....	6.8	47	.....	7.1	.....	107	.....	16.1
1948-49	700	.....	25	.....	3.6	46	.....	6.6	40	.....	5.7	.....	95	.....	13.6