

# Seed Inspection in Kentucky, 1946-47

by the

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Kentucky Agricultural Experiment Station**

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## SEED INSPECTION IN KENTUCKY, 1946-47

The fifteenth year in the operation of the Kentucky Seed Law was marked by the smallest percentage of unlawful samples since 1934. For this first time there is a decided downward trend in all three types of violations—purity, germination and weed-seed content.

The programs of inspection, education, administration, and analysis have been bolstered by a fine spirit of cooperation on the part of both seedsmen and farmers. This work is kept up to date by a system of referee tests and comparisons of methods, whereby the many seed laboratories in the United States strive to obtain uniformly dependable results. The personnel of the Department is made acquainted with the newest developments, including methods and equipment in the various branches of seed work by attendance at regional and national conventions.

During the first year, May 1, 1946 to April 30, 1947, 6,132 lots of seed were inspected, and 614 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 the same as those published in Kentucky Regulatory Series, Bulletin No. 47. Results within the allowed variation 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.

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 I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-1947

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
<b>Alfalfa</b>					
0-6015	Okla. App. A-6175 M-Brand Hollingsworth-Young Hdw. Co., Bowling Green	E. K. Hardison Seed Co., Nashville, Tenn.	L 99.34 F +	L 63+28 F +	
0-6018	Kan. Com. 218 Red Bird American Hdw. Co., Bowling Green	Lewis Seed Co., Louisville, Ky.	L 99.26 F +	L 68+23 F +	
0-6023	App. 1550 Handy & Reynolds, Cave City	Scott Seed Co., New Albany, Ind.	L 99.35 F +	L 65+27 F +	
0-6029	1011 Bale Hdw. Co., Horse Cave	J. B. Lucas Seed Co., Franklin, Ky.	L 99.68 F -	L 80+15 F -	
0-6034	Okla. App. 5213 Tru Val Forbes Hdw. Co., Hopkinsville	Purcell Seed Co., Evansville, Ind.	L 99.40 F +	L 67+24 F +	
0-6037	Kan. 67 Corbett Hdw., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 99.25 F +	L 64+27 F +	
0-6040	Kan. 66 Cecelian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 99.30 F +	L 64+27 F +	
0-6054	Kan. 67 Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 99.25 F +	L 64+27 F +	
0-6062	Okla. App. 91 Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.34 F +	L 80+11 F +	
0-6079	Okla. App. 5012 Spears-Kiser Co., Paris	Sanders Bros., Tipton, Okla.	L 99.30 F +	L 69+22 F +	
0-6080	A 1255 Woodford Spears & Sons, Paris	Johnson Seed Co., Enid, Okla.	L 99.40 F +	L 60+31 F +	
0-6082	Okla. App. 1551 L. C. McLoney & Sons, Cynthiana	Scott Seed Co., New Albany, Ind.	L 99.30 F +	L 66+26 F +	
0-6099	Okla. App. A 6199 Page & Goulder, Barlow	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.32 F +	L 64+27 F +	
0-6105	705 Crawford Ferguson & Co., Benton	Yopp Seed Co., Paducah, Ky.	L 99.52 F +	L 70+21 F +	
0-6118	5230 Trigg County Trading Co., Cadiz	Purcell Seed Co., Evansville, Ind.	L 99.40 F +	L 67+24 F +	
0-6128	Kan. A 6135 E. A. Cohen, Greenville	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 99.31 F +	L 62+29 F +	
0-6132	Kan. A 6135 Carlisle Hdw. Co., Bardwell	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 99.31 F +	L 62+29 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6154...220	Porter-Leach, Hartford	Lewis Seed Co., Louisville, Ky.	L 99.26 F +	L 65+26 F +	
0-6157...5213	Sturgis Impl. & Hdw. Co., Sturgis	Purcell Seed Co., Evansville, Ind.	L 99.40 F +	L 67+24 F +	
0-6164...Argentine A 5781	M. T. Riley, Paducah	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 99.56 F +	L 79+12 F -	
0-6165...5213	Mitchel Impl. Co., Princeton	Purcell Seed Co., Evansville, Ind.	L 99.40 F +	L 67+24 F +	
0-6182...Kan. Com. 218 Red Bird	The T. J. Turley Co., Owensboro	Lewis Seed Co., Louisville, Ky.	L 99.26 F +	L 68+23 F +	
0-6190...1551	Fayette Seed Co., Lexington	Scott Seed Co., New Albany, Ind.	L 99.30 F +	L 65+26 F +	
0-6193...Farmers Supply Co.,	Lexington	Sphar & Co., Winchester, Ky.	L 99.40 F +	L 65+25 F +	
0-6215...F 638	J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99.30 F +	L 69+22 F +	
0-6381...Okla. App. 69	Ideal Hdw. Co., Glasgow	Chambers Seed Co., Louisville, Ky.	L 99.25 F +	L 70+20 F +	
0-6398...Utah Grimm 1000	Southern States Coop., Shelbyville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 75+15 F +	
0-6403...Kan. Com. 231 Red Bird	Duncan & Theiss, LaGrange	Lewis Seed Co., Louisville, Ky.	L 99.60 F +	L 75+15 F +	
0-6404...Kan. 73 Day Break	Walters & Thompson, Shelbyville	Chambers Seed Co., Louisville, Ky.	L 99.25 F +	L 75+15 F +	
0-6406...Kan. 66	Walters & Thompson, Shelbyville	Chambers Seed Co., Louisville, Ky.	L 99.30 F -	L 64+27 F +	
0-6443...Okla. App. 5213 Tru Val	Watson Coal & Feed Co., Princeton	Purcell Seed Co., Evansville, Ind.	L 99.40 F +	L 67+24 F +	
0-6450...Kan. A 6135	A. E. Cohen, Greenville	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 99.31 F +	L 62+29 F +	
0-6465...N. Kan. L 33-BOW	Cadiz Hdw. Co., Cadiz	The Bowman Seed Co., Concordia, Kan.	L 99.30 F +	L 71+20 F +	
0-6509...Okla. App. 5012	Spears-Kiser Co., Paris	Sanders Bros., Tipton, Okla.	L 99.30 F +	L 69+22 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-1947—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6542	Kan. C 513 J. F. Bertram & Co., Vanceburg	The Livingston Seed Co., Cincinnati, Ohio	L 99.64 F +	L 75+16 F -	
0-6568	Kan. Com. 222 Red Bird Baughman Milling Co., Stanford	Lewis Seed Co., Louisville, Ky.	L 99.26 F +	L 68+22 F +	
0-6593	Okla. App. 1551 Robinson & Turley, Richmond	Scott Seed Co., New Albany, Ind.	L 99.30 F -	L 66+26 F +	
0-6610	C 505 Bedford & Tuttle, Winchester	The Livingston Seed Co., Cincinnati, Ohio	L 99.76 F +	L 80+12 F +	
<b>Barley</b>					
0-6019	Beardless 2674 Sam Nahm & Co., Bowling Green	J. B. Lucas Seed Co., Franklin, Ky.	L 99.77 F -	L 85 F +	
0-6024	Mo. Beardless 1 Banner Seed Co., Russellville	Farmers Grain & Seed Co., Sikeston, Mo.	L 97.60 F -	L 93 F +	
0-6052	Bearded Ky. No. 1 Saufley & Bell, Stanford	National Seed Co., Louisville, Ky.	L 93.25 F +	L 86 F +	
0-6061	Ky. No. 1 3203 Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 90 F +	
0-6097	Winter Ky. No. 1 CSC Moses' Supply Co., Richmond	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-6124	Bearded Ky. No. 1 27 Irvington Truck Line, Irvington	National Seed Co., Louisville, Ky.	L 98.50 F +	L 80 F +	
0-6135	Ky. No. 1 3206 Calloway County Soil Imp. Assoc., Murray	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 90 F +	
0-6141	Bearded G. M. Haycraft & Son, Leitchfield	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 85 F -	
0-6145	Bearded Jones Farmers Supply Co., Henderson	Young & Conway, Morganfield, Ky.	L 98 F +	L 75 F +	
0-6155	5156 Porter-Leach, Hartford	Purcell Seed Co., Evansville, Ind.	L 99.20 F 95.29	L 87 F -	
0-6171	Bearded Jones Clarence Rowland, Owensboro	Young & Conway, Morganfield, Ky.	L 98 F +	L 75 F +	
0-6184	H-W Fayette Seed Co., Lexington	Unknown	L 99.12 F +	L 82 F +	
0-6199	Winter Ky. No. 1 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F -	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6220	Ky. No. 1 Cofer's Service Station, N. Pleasureville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F -	L 90 F +	
0-6230	Winter 1351 E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 94 F +	L 80 F +	
0-6244	Beardless 31 Glenwood Farm Hatchery, Carrollton	National Seed Co., Louisville, Ky.	L 98 F +	L 85 F 74	
<b>Bluegrass</b>					
0-6070	C 1301 T. T. Hill & Son, Germantown	The Livingston Seed Co., Cincinnati, Ohio	L 85 F +	L 80 F -	
0-6072	2100 LE Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 85 F -	L 80 F -	
0-6075	N. P. 5599 Clint H. F. Fowler, Germantown	Woodford Spears & Sons, Paris, Ky.	L 80.92 F +	L Blank F 42	<b>Excessive</b>
0-6076	2224 Ratliff Bros. Co., Carlisle	Brent & Co., Paris, Ky.	L 85 F +	L 80 F -	
0-6095	46-1 Wilder Hdw. Co., Corbin	Sphar & Co., Winchester, Ky.	L 85 F +	L 75 F +	
0-6241	2101 LE Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 85 F -	L 80 F +	
0-6395	B 73 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 87 F +	L 85 F -	
0-6414	2100 Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 85.23 F +	L 76 F -	
0-6516	146 Redd Hdw. Co., Cynthiana	E. M. Smith & Son, Cynthiana, Ky.	L 85 F +	L 80 F -	
0-6555	Farm & Home Service, Williamsburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L Blank F 88.65	L Blank F 75	
0-6566	1411 Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 13.88 F +	L 43 F 4	
<b>Cane</b>					
0-6586	Williams H. D. Jones, Glasgow	J. R. & R. E. Spencer, Cave City, Ky.	L 97 F +	L 70 F -	
0-6595	Redtop K-149 Robinson & Turley, Richmond	Louisville Seed Co., Louisville, Ky.	L 98.50 F -	L 80 F 67	
0-6605	Honey Drip K-144 Louisville Seed Co., Louisville	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 80 F 50	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6607	Orange K-143 Bedford & Tuttle, Winchester	Louisville Seed Co., Louisville, Ky.	L 97 F +	L 80 F +	
	<b>Alsike Clover</b>				
0-6114	9-72 Clinton Hatchery, Clinton	Cornell Seed Co., St. Louis, Mo.	L 99.50 F +	L 70+21 F +	
0-6388	A-244 H. D. Jones, Glasgow	Unknown	L 98 F +	L 80+10 F +	
0-6397	700 Southern States Coop., Shelbyville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.26 F +	L 78+15 F +	
0-6402	1819 Shelby Feed & Seed Co., Shelbyville	Scott Seed Co., New Albany, Ind.	L 98.80 F +	L 75+15 F +	
0-6409	2534 Warsaw Hdw. Co., Warsaw	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98.65 F -	L 78+13 F -	
0-6416	1120 Henry Northcut, Stewartsville	The Livingston Seed Co., Cincinnati, Ohio	L 97.25 F +	L 80+11 F -	
0-6426	1120 Walton & Rednour, Walton	The Livingston Seed Co., Cincinnati, Ohio	L 97.25 F +	L 80+11 F +	
0-6464	MC 1 Cadiz Hdw. Co., Cadiz	Green Bros., Nashville, Tenn.	L 96.15 F -	L 53+30 F +	
0-6469	508 Cayce-Yost Co., Hopkinsville	Sheldon-Watts Seed Co., St. Paul, Minn.	L 98.12 F +	L 76+14 F +	
0-6476	1120 Roy H. Vice, Owingsville	The Livingston Seed Co., Cincinnati, Ohio	L 97.25 F +	L 80+11 F +	
0-6478	1058 W. H. Brock & Co., Winchester	Ross Seed Co., Louisville, Ky.	L 98 F +	L 76+15 F +	
0-6511	Adams & Moore, Cynthiana	Sphar & Co., Winchester, Ky.	L 98.30 F +	L 80+10 F +	
0-6528	700 Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.26 F -	L 78+15 F -	
0-6534	1103 Brock Bros., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 99 F 94.15	L 75+17 F 54+33	
0-6546	1120 Millersburg Coal & Lbr. Co., Millersburg	The Livingston Seed Co., Cincinnati, Ohio	L 97.25 F +	L 80+11 F +	
0-6565	Hoosier 23 A. T. Sanders, Lancaster	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 75+15 F +	



TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
<b>Crimson Clover</b>					
0-6012_2991	Curtis-McComas & Richardson, Glasgow	Dobson Hicks Co., Nashville, Tenn.	L 99.41 F +	L 83+4 F +	
0-6026_1201 L	Payton's Hatchery, Horse Cave	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 80+5 F -	
0-6053_1900	Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 70+15 F +	
0-6102_Crawford Ferguson & Co., Benton		Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.68 F +	L 87+5 F +	
0-6111_1900	Gish Furniture Co., Central City	Chambers Seed Co., Louisville, Ky.	L 99.50 F -	L 70+15 F +	
0-6116_708	Clinton Hatchery, Clinton	Yopp Seed Co., Paducah, Ky.	L 99.52 F -	L 85+5 F +	
0-6121_4663	Trigg County Trading Co., Cadiz	E. K. Hardison Seed Co., Nashville, Tenn.	L 98.94 F +	L 88+5 F -	
0-6134_U-Tote-Em Groc., Murray		Vaughn Hdw. Co., Winchester, Tenn.	L 99 F +	L 81+8 F -	
0-6150_R 9477	Norris Hdw. & Seed Co., Henderson	Young & Conway, Morganfield, Ky.	L 99.40 F +	L 80+7 F +	
0-6168_Stewart Watson Feed Store, Princeton		Young & Conway, Morganfield, Ky.	L 99.03 F +	L 87+3 F +	
0-6197_3	Farmers Supply Co., Lexington	Sphar & Co., Winchester, Ky.	L 98.50 F +	L 85 F +	
0-6218_C 271	J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 85+5 F -	
0-6243_23	Glenwood Farm Hatchery, Carrollton	National Seed Co., Louisville, Ky.	L 99.40 F -	L 85+4 F -	
<b>Red Clover</b>					
0-6115_R-411	Clinton Hatchery, Clinton	Corneli Seed Co., St. Louis, Mo.	L 99.50 F +	L 60+31 F +	
0-6194_8388	Farmers Supply Co., Lexington	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.39 F +	L 81+11 F +	
0-6300_501	Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F -	L 80+11 F +	
0-6351_R 302	Pulaski Feed & Produce Co., Somerset	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 85+8 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6371-1126	Ramsey's Feed Store, Campbellsville	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80+10 F +	
0-6373-360	Ramsey's Feed Store, Campbellsville	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80+10 F +	
0-6374-301	Ramsey's Feed Store, Campbellsville	Scott Seed Co., New Albany, Ind.	L 98.55 F +	L 80+10 F +	
0-6379	Allison Shipp, Campbellsville	Chambers Seed Co., Louisville, Ky.	L 99 F -	L 80+10 F +	
0-6391-1018	H. D. Jones, Glasgow	National Seed Co., Louisville, Ky.	L 97.50 F +	L 80+10 F +	
0-6392-B-299	J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99.30 F +	L 80+10 F +	
0-6396-501	Southern States Coop., Shelbyville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F -	L 80+11 F +	
0-6400-763	A Red Bird Shelby Feed & Seed Co., Shelbyville	Lewis Seed Co., Louisville, Ky.,	L 99.20 F -	L 85+5 F +	
0-6401-275	Shelby Feed & Seed Co., Shelbyville	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80+10 F +	
0-6407-H. G.	Walters & Thompson, Shelbyville	Unknown	L 99.10 F 96.95	L 80+10 F +	Excessive
0-6410-2534	Thomas Hdw. Co., Owenton	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.40 F -	L 82+9 F +	
0-6413-8546	Williamstown Roller Mills, Williamstown	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.26 F +	L 76+15 F +	
0-6439-5499	Tru Val Robinson Impl Co., Princeton	Purcell Seed Co., Evansville, Ind.	L 99.66 F -	L 83+7 F +	
0-6462	Trigg County Trading Co., Cadiz	Cayce-Yost Co., Hopkinsville, Ky.	L 99.15 F 96.55	L 83+11 F +	Excessive
0-6467-AMS-46-109	Cadiz Hdw. Co., Cadiz	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F +	L 68+13 F +	
0-6477-CSC Premium	Bedford & Tuttle, Winchester	Chambers Seed Co., Louisville, Ky.	L 99.25 F -	L 80+10 F +	
0-6512-325-3	L. C. McLoney & Sons, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 98.05 F 96.18	L 73+17 F +	
0-6514-100	L. C. McLoney & Sons, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 97.52 F +	L 75+16 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6533	C 304 Brock Bros., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 99.52 F —	L 80+12 F +	
0-6535	100 Brock Bros., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 97.52 F +	L 75+16 F —	
0-6537	Rankin Hatchery, Flemingsburg	The C. S. Brent Seed Co., Lexington, Ky.	L 99.50 F +	L 80+10 F +	
0-6547	366 Dorsey Bros. & Fisher, Carlisle	Scott Seed Co., New Albany, Ind.	L 99 F —	L 60+30 F +	
0-6558	H. C. V. W. H. Arnold & Co., Madisonville	Unknown	L 99.75 F +	L 78+14 F +	
0-6560	R. L. Cayce-Yost Co., Hopkinsville	Unknown	L 99 F —	L 94 F —	
0-6564	203 A. T. Sanders, Lancaster	Scott Seed Co., New Albany, Ind.	L 98.85 F —	L 80+10 F +	<b>Excessive</b>
<b>Sweet Clover</b>					
0-6301	Yellow 801 Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.38 F +	L 63+32 F +	
0-6418	C 1702 Henry Northcut, Stewartsville	The Livingston Seed Co., Cincinnati, Ohio	L 99.76 F +	L 75+16 F +	
0-6466	G 3 Cadiz Hdw. Co., Cadiz	Green Bros., Nashville, Tenn.	L 99 F +	L 43+37 F —	
0-6604	S-245 Elliott & Witt Supply Store, Irvine	Louisville Seed Co., Louisville, Ky.	L 99.50 F —	L 80+12 F +	
<b>Corn</b>					
0-6575	U. S. 13 Grower # 11 Clinton Farm Supply, Albany	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 93 F +	
0-6576	Ky. 203 Grower # 11 Clinton Farm Supply, Albany	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 95 F +	
0-6579	Yellow Dent 1533 Barren County Hdw. Co., Glasgow	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-6580	Tenn. Red Cob 1550 Barren County Hdw. Co., Glasgow	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-6598	Ky. 203 Grower # 11 Farm Home Supply, Irvine	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 95 F +	
0-6603	Hickory King M-749 Elliott & Witt Supply Store, Irvine	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6608	U. S. 13 Bedford & Tuttle, Winchester	Prewitt & Rankin, Lexington, Ky.	L — F —	L 97 F —	
0-6611	707 W 1677 Winchester Hdw. Co., Winchester	The C. S. Brent Seed Co., Lexington, Ky.	L 99 F +	L 95 F +	
0-6612	Hickory King Winchester Hdw. Co., Winchester	The C. S. Brent Seed Co., Lexington, Ky.	L 99 F +	L 90 F —	
0-6613	Ky. 103 Winchester Hdw. Co., Winchester	The C. S. Brent Seed Co., Lexington, Ky.	L 99 F +	L 95 F +	
0-6614	Ky. 203 H. B. F. J. H. Hubbard, Leitchfield	J. B. Lucas Seed Co., Franklin, Ky.	L — F —	L 90 F +	
0-6616	U. S. 13 1500 A G. M. Haycraft & Son, Leitchfield	Chambers Seed Co., Louisville, Ky.	L — F —	L 90 F +	
0-6625	S. S. 362 Southern States Coop., Bowling Green	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 97 F —	
	<b>Fescue</b>				
0-6138	Ky. 31 R 9902 Calloway County Soil Imp. Assoc., Murray	Unknown	L 98.54 F 85.78	L 98 F —	
0-6377	Alta The Hoskins Store, Campbellsville	Ross Seed Co., Louisville, Ky.	L 99.15 F —	L 90 F +	
0-6378	Alta 4221 Allison Shipp, Campbellsville	Scott Seed Co., New Albany, Ind.	L 97.40 F +	L 90 F +	
	<b>Korean Lespedeza</b>				
0-6161	AMS-6 5478 M. T. Riley, Paducah	Rudy-Patrick Co., Kansas City, Mo.	L 98.06 F +	L 65+20 F +	
0-6237	322 Carroll County Farm Bureau, Carrollton	National Seed Co., Louisville, Ky.	L 98.77 F —	L 80+10 F —	
0-6298	401 Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.10 F +	L 78+12 F +	
0-6355	320 McWhorter Produce Co., Albany	National Seed Co., Louisville, Ky.	L 98.50 F +	L 85+5 F —	
0-6358	401 Farmers Supply Co., Monticello	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.10 F —	L 78+12 F +	
0-6360	1480 Parker Cooper, Monticello	Chambers Seed Co., Louisville, Ky.	L 95 F +	L 75+10 F —	
0-6361	Joe H. Early, Williamsburg	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6380-325	Ideal Hdw. Co., Glasgow	National Seed Co., Louisville, Ky.	L 98.50 F -	L 80+5 F 62+10	
0-6417-C-202	Henry Northcut, Stewartsville	The Livingston Seed Co., Cincinnati, Ohio	L 99.56 F -	L 90+3 F -	
0-6420-C 210	Henry Northcut, Stewartsville	The Livingston Seed Co., Cincinnati, Ohio	L 97.76 F +	L 76+12 F -	
0-6425-8829	Walton & Rednour, Walton	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F +	L 81+12 F +	
0-6440-Ezra	Robinson Impl. Co., Princeton	Young & Conway, Morganfield, Ky.	L 96 F +	L 65+20 F +	
0-6441-4660 Tru Val	Robinson Impl. Co., Princeton	Purcell Seed Co., Evansville, Ind.	L 99.38 F -	L 83+9 F +	
0-6447-185 Hoosier	Joiner Hdw. Co., Princeton	Wyatt Seed Co., Petersburg, Ind.	L 98.75 F +	L 65+25 F +	
0-6451-327-2	J. H. Hubbard, Leitchfield	National Seed Co., Louisville, Ky.	L 95.62 F +	L 80+5 F -	
0-6452-3317 Red Bird	J. H. Hubbard, Leitchfield	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 85+5 F +	
0-6453-3387 Red Bird	J. H. Hubbard, Leitchfield	Lewis Seed Co., Louisville, Ky.	L 99 F -	L 89+1 F -	
0-6454-3359 Red Bird	J. H. Hubbard, Leitchfield	Lewis Seed Co., Louisville, Ky.	L 98.90 F -	L 88+2 F -	Excessive
0-6470-Cor.	Heathe Hdw. Co., Benton	Pennyroyal Seed Co., Hopkinsville, Ky.	L 98 F -	L 80+10 F 60+5	
0-6475-1457 Day Break	Roy H. Vice, Owingsville	Chambers Seed Co., Louisville, Ky.	L 98.50 F -	L 80+10 F +	
0-6481-988	Union Groc. Co., Morehead	Garth & Chestnut, Trenton, Ky.	L 99 F +	L 86+9 F +	
0-6487-13	Williams Groc. Co., Paintsville	Sphar & Co., Winchester, Ky.	L 98.50 F +	L 80+10 F +	
0-6493-Z-222	Brown's Auto & Electric Supply, West Liberty	Louisville Seed Co., Louisville, Ky.	L 99.25 F -	L 75+20 F +	
0-6497-Z 218	Deaton Bros., Jackson	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 70+20 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6498-401	Deaton Bros., Jackson	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.10 F +	L 73+12 F +	
0-6499-BIN	Powell Hackney Groc. Co., Beattyville	Sphar & Co., Winchester, Ky.	L 99 F +	L 75+10 F +	
0-6502	Home Fruit & Produce Co., Harlan	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-6517-202	John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 99.26 F -	L 90 F 66+15	
0-6519-201	John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 98.70 F +	L 72+19 F +	
0-6520-401	Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.10 F -	L 73+12 F +	
0-6526-8829	Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.88 F +	L 81+12 F +	
0-6527-1999	Farmers & Merchants Milling Co., Brooksville	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98.80 F -	L 65+15 F -	
0-6532-Z-161	Brock Bros., Maysville	Louisville Seed Co., Louisville, Ky.	L 98.50 F -	L 75+15 F +	
0-6539-2883-A	W. L. Thomas Hatchery, Flemingsburg	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 70+20 F +	
0-6540-2554	Cut Rate Groc., Flemingsburg	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.20 F -	L 80+10 F +	
0-6545	Peck's Farmers Supply, Sharpsburg	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-6549	Tom Craft, East Bernstadt	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-6550-Z-235	Laurel Groc. Co., East Bernstadt	Louisville Seed Co., Louisville, Ky.	L 99 F -	L 80+10 F +	
0-6557-3085	Triplett's Store, Corbin	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 80+10 F +	
0-6561	Garrard Mills, Lancaster	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-6569-Z-934	Baughman Milling Co., Stanford	Louisville Seed Co., Louisville, Ky.	L 96 F +	L 60+30 F -	
0-6571-353	C. M. Langdon, Science Hill	J. M. Schultz Seed Co., Dieterich, Ill.	L 98 F +	L 70+20 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6572	3380 C. M. Langdon, Science Hill	Lewis Seed Co., Louisville, Ky.	L 98.50 F +	L 85+5 F +	
0-6573	J. W. Davidson, Science Hill	Ross Seed Co., Louisville, Ky.	L 98.50 F -	L 70+15 F +	
0-6578	4601-L Geo. P. Taylor Co., Albany	Farmers Elevator Co., Franklin, Ky.	L 95 F +	L 61+29 F +	
0-6581	410 Farmers Supply Co., Monticello	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 85 F -	
0-6582	Z-979 Hollingsworth & Chappell, Tompkinsville	Louisville Seed Co., Louisville, Ky.	L 94 F +	L 65+20 F -	
0-6583	Carter Sparks, Edmonton	Allison Shipp, Campbellsville, Ky.	L 99.79 F +	L 91+3 F -	
0-6584	K.T. 1159 Carter Sparks, Edmonton	E. S. Ferrill & Son, Buffalo, Ky.	L 98.10 F +	L 80+10 F -	
0-6585	G. H. Bowles & Son, Glasgow	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-6587	E 9-10-11 H. D. Jones, Glasgow	Green Bros., Nashville, Tenn.	L 98.50 F -	L 60+30 F +	
0-6588	401 Southern States Coop., Glasgow	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 70+15 F +	
0-6589	4136 Big 4 Seed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 98.02 F +	L 80+10 F +	
0-6590	C T R Big 4 Seed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 90.52 F 82.50	L 80+5 F 60	
0-6591	Z-207 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 65+25 F +	
0-6592	Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 70+15 F +	
0-6597	401 Farm & Home Supply, Irvine	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.10 F +	L 78+12 F +	
0-6600	11 Elliott & Witt Supply Store, Irvine	Sphar & Co., Winchester, Ky.	L 99 F 96.93	L 80+10 F +	Excessive
0-6606	17 Bedford & Tuttle, Winchester	Sphar & Co., Winchester, Ky.	L 99 F +	L 80+10 F +	
0-6615	3405 J. H. Hubbard, Leitchfield	Lewis Seed Co., Louisville, Ky.	L 99 F -	L 87+3 F 69+6	Excessive

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6617	O. H. Stevens Feed Store, Beaver Dam	Young & Conway, Morganfield, Ky.	L 99 F +	L 82+6 F -	
0-6622	AMS-6 CL-444 U-Tote-Em Groc., Clinton	McKenzie Whse. Groc. Co., McKenzie, Tenn.	L 90 F +	L 80 F -	<b>Excessive</b>
0-6623	P U-Tote-Em Groc., Benton	U-Tote-Em Groc., Murray, Ky.	L 97.32 F 90.67	L 75+15 F +	<b>Excessive</b>
0-6624	# 2 U-Tote-Em Groc., Benton	U-Tote-Em Groc., Murray, Ky.	L 98 F +	L 93+1 F -	
<b>Millet</b>					
0-6112	21 C. H. Harris, Cloverport	Hall Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	
0-6198	German Farmers Supply Co., Lexington	Sphar & Co., Winchester, Ky.	L 98 F +	L 90 F -	
<b>Miscellaneous</b>					
0-6091	Pasture mixture Bell County Supply Co., Middlesboro	Ross Seed Co., Louisville, Ky.	L 76.48 F +	L 61 F -	
0-6117	White Dutch Clover H-1 Clinton Hatchery, Clinton	Dairyman's Feed and Supply Co., Mayfield, Ky.	L 99.41 F -	L 38+61 F +	
0-6500	Grass Mixture—Charlie Ross Home Fruit & Produce Co., Harlan	Ross Seed Co., Louisville, Ky.	L 97.20 F 82.73	L 79.80 F 66.60	
0-6621	Cotton Paula D A-402 Hickman Hdw. Co., Hickman	Coats & Elam Seed Co., Greenfield, Tenn.	L 99.50 F +	L 90 F -	
<b>Oats</b>					
0-6041	Winter Turf 3224 C. A. Childers, Morgantown	J. B. Lucas Seed Co., Franklin, Ky.	L 99.16 F -	L 85 F +	
0-6047	Winter Turf CSC Farmers Supply Co., Danville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-6051	Fulgrain CCL 1 Saufley & Bell, Stanford	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 90 F +	
0-6057	Fulgrain W I H Ramsey Supply Store, Somerset	Farmers Elevator Co., Franklin, Ky.	L 97.20 F -	L 90 F -	
0-6059	Fulgrain 501 Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F -	L 90 F +	
0-6103	Tennex 696 Crawford Ferguson & Co., Benton	Yopp Seed Co., Paducah, Ky.	L 97.50 F +	L 95 F +	
0-6126	Northern White H 377 Trent & Simmons, Irvington	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	



TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6137	Fulgrain Calloway County Soil Imp. Assoc., Murray	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F 95.35	L 90 F +	<b>Excessive</b>
0-6148	Winter Turf T Farmers Supply Co., Henderson	Young & Conway, Morganfield, Ky.	L 99.38 F +	L 85 F +	
0-6172	Winter Turf T Clarence Rowland, Owensboro	Young & Conway, Morganfield, Ky.	L 99.38 F +	L 85 F +	
0-6181	Tennex H-380 The T. J. Turley Co., Owensboro	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
0-6187	Tennex Fayette Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
0-6195	Winter Turf 1 Farmers Supply Co., Lexington	Sphar & Co., Winchester, Ky.	L 95 F +	L 80 F +	
0-6385	Red 27 Ideal Hdw. Co., Glasgow	National Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-6386	Columbia H-387 Ideal Hdw. Co., Glasgow	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-6455	Columbia Vickland 24346 Dairy's Feed & Supply Co., Mayfield	Missouri Grain Co., Union City, Tenn.	L 95.70 F +	L 85 F +	
0-6458	White 10788 Clinton Hatchery, Clinton	Thistlewood & Co., Cairo, Ill.	L 98.45 F 90.18	L 90 F +	
0-6491	Winter Turf 5 Williams Groc. Co., Paintsville	Sphar & Co., Winchester, Ky.	L 95 F +	L 90 F +	
0-6510	Columbia Adams & Moore, Cynthiana	Sphar & Co., Winchester, Ky.	L 95 F +	L 85 F +	
0-6554	Columbia 2600 Bullock & Bullock, Mt. Vernon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F -	L 90 F +	
0-6577	White Spring 5300 Clinton Farm Supply, Albany	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 90 F +	
0-6599	White Spring 5300 Farm & Home Supply, Irvine	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 90 F +	
0-6602	Columbia Elliott & Witt Supply Store, Irvine	Sphar & Co., Winchester, Ky.	L 95 F +	L 90 F +	
<b>Orchard Grass</b>					
0-6021	2938 Sam Nahm & Co., Bowling Green	J. B. Lucas Seed Co., Franklin, Ky.	L 85.72 F +	L 80 F -	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6032_3211	Big 4 Seed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 87.21 F +	L 85 F +	
0-6044_4511	F. M. Snodgrass, Morgantown	E. K. Hardison Seed Co., Nashville, Tenn.	L 85 F +	L 85 F -	
0-6058_2001	Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 85 F +	L 85 F -	
0-6078	Redd Hdw. Co., Cynthiana	Unknown	L 87.88 F 80.80	L 96 F -	<b>Excessive</b>
0-6083_C 1300	Adams & Moore, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 85 F +	L 85 F +	
0-6087	W. L. Thomas Hatchery, Flemingsburg	Sphar & Co., Winchester, Ky.	L 85 F +	L 80 F +	
0-6093	Triplett's Store, Corbin	Ross Seed Co., Louisville, Ky.	L 83 F +	L 85 F +	
0-6169_B 1	Watson's Feed Store, Princeton	Young & Conway, Morganfield, Ky.	L 85 F -	L 80 F +	
0-6191_2724A	Fayette Seed Co., Lexington	Scott Seed Co., New Albany, Ind.	L 85 F +	L 85 F +	
0-6192_155	Fayette Seed Co., Lexington	National Seed Co., Louisville, Ky.	L 87 F +	L 85 F +	
0-6206	Farmers Union Supply Co., Versailles	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-6240_2019	Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 85 F +	L 85 F +	
0-6302_2009	Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 84.30 F +	L 85 F -	
0-6350_C 1314	M. E. Compton, Somerset	The Livingston Seed Co., Cincinnati, Ohio	L 89.75 F -	L 85 F -	
0-6356_733	Geo. P. Taylor & Co., Albany	Chambers Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	<b>Excessive</b>
0-6357_0-549	J. H. Tate, Monticello	Louisville Seed Co., Louisville, Ky.	L 86 F +	L 85 F +	
0-6359_701 CSC	Parker Cooper, Monticello	Chambers Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	<b>Excessive</b>
0-6364_2014	Farm & Home Service, Williamsburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 84.99 F +	L 85 F -	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6372_179	Ramsey's Feed Store, Campbellsville	National Seed Co., Louisville, Ky.	L 86 F —	L 85 F —	
0-6393_2749	J. E. M. Milling Co., Frankfort	Scott Seed Co., New Albany, Ind.	L 85 F +	L 80 F +	
0-6399_2030	Southern States Coop., Shelbyville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 87 F 79.86	L 85 F +	
0-6405_R. W.	Walters & Thompson, Shelbyville	Unknown	L 85.29 F —	L 85 F +	<b>Excessive</b>
0-6411_251	Thomas Hdw. Co., Owenton	National Seed Co., Louisville, Ky.	L 80 F +	L 90 F +	
0-6415_C 1314	Henry Northcut, Stewartsville	The Livingston Seed Co., Cincinnati, Ohio	L 89.75 F —	L 85 F —	
0-6422_2025	Cobb's Farm Supplies, Dry Ridge	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 84.99 F +	L 85 F +	
0-6424_Walton & Rednour, Walton	Ernest Bonar & Sons, Crittenden, Ky.		L 82.39 F —	L 84 F +	
0-6427_8616	Williamstown Roller Mills, Williamstown	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 86.51 F +	L 80 F +	
0-6444_B 1	Watson Coal & Feed Co., Princeton	Young & Conway, Morganfield, Ky.	L 85 F —	L 80 F —	
0-6461_Trigg County Trading Co., Cadiz	Cayce-Yost Co., Hopkinsville, Ky.		L 85 F —	L 80 F +	
0-6468_AMS 160 0314	Forbes Hdw. Co., Hopkinsville	E. K. Hardison Seed Co., Nashville, Tenn.	L 85 F —	L 85 F +	<b>Excessive</b>
0-6473_737 CSC	Lebanon Carriage & Impl., Lebanon	Chambers Seed Co., Louisville, Ky.	L 85 F +	L 85 F —	
0-6479_139	Monarch Milling Co., Mt. Sterling	National Seed Co., Louisville, Ky.	L 86 F +	L 85 F +	
0-6480_8341	L. N. Kratzer, Mt. Sterling	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 86.02 F +	L 85 F —	
0-6482_2033	Southern States Coop., Ashland	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 83.48 F —	L 85 F —	
0-6483_Lester L. Lynd, Ashland	The J. Chas. McCullough Seed Co., Cincinnati, Ohio		L 85 F +	L 85 F +	
0-6485_C 1314	L. F. Wellman, Louisa	The Livingston Seed Co., Columbus, Ohio	L 86.75 F +	L 85 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6486_15	J. H. Nunnery, Prestonsburg	Sphar & Co., Winchester, Ky.	L 73 F +	L 83 F -	
0-6489_17	Williams Groc. Co., Paintsville	Sphar & Co., Winchester, Ky.	L 75 F +	L 80 F +	
0-6492_0-548	Brown's Auto & Electric Supply, West Liberty	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-6503_0-548	Home Fruit & Produce Co., Harlan	Ross Seed Co., Louisville, Ky.	L 85 F -	L 85 F +	
0-6505_1153	Red Bird Tamer & Wakin, Middlesboro	Lewis Seed Co., Louisville, Ky.	L 83 F +	L 85 F +	
0-6506_0-548	Harlan Fruit & Produce Co., Harlan	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F -	
0-6507_0-553	Laurel Groc. Co., East Bernstadt	Louisville Seed Co., Louisville, Ky.	L 85 F -	L 85 F +	<b>Excessive</b>
0-6508_0-548	Spears-Kiser Co., Paris	Spears-Kiser Co., Paris, Ky.	L 85 F +	L 80 F +	
0-6515_C 1300	E. M. Smith & Son, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 85 F +	L 85 F +	
0-6518_2	John A. Sheehan, Falmouth	Unknown	L 75.96 F -	L 85 F +	<b>Excessive</b>
0-6521_2031	Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 84.99 F +	L 85 F -	<b>Excessive</b>
0-6525_8616	Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 86.51 F +	L 80 F +	
0-6529_2033	Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 83.48 F +	L 85 F -	
0-6541_2626	Cut Rate Groc., Flemingsburg	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 92.93 F +	L 85 F +	
0-6543_8616	J. F. Bertram & Co., Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 86.51 F -	L 80 F +	
0-6548_0-548	Ratliff Bros. Co., Carlisle	The C. S. Brent Seed Co., Lexington, Ky.	L 93 F 86.39	L 87 F -	<b>Excessive</b>
0-6551_2780	Tom Craft, East Bernstadt	Scott Seed Co., New Albany, Ind.	L 85 F -	L 80 F +	<b>Excessive</b>
0-6553_2033	Bullock & Bullock, Mt. Vernon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 83.48 F +	L 85 F -	<b>Excessive</b>

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6556	Patrick's Store, Williamsburg	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-6574	J. W. Davidson, Science Hill	J. F. French, Pulaski, Ky.	L 88.59 F +	L 80 F +	
0-6596	2762 Robinson & Turley, Richmond	Scott Seed Co., New Albany, Ind.	L 85 F +	L 80 F +	
0-6620	5178 Tru Val Farmers Supply Co., Henderson	Purcell Seed Co., Evansville, Ind.	L 85 F -	L 85 F -	<b>Excessive</b>
<b>Rape</b>					
0-6090	Dwarf Essex Bell County Supply Co., Middlesboro	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-6149	Dwarf Essex Y 9568 Norris Hdw. & Seed Co., Henderson	E. F. Mangelsdorf & Bros., St. Louis, Mo.	L 99.68 F -	L 93 F -	
0-6552	Dwarf Essex Bullock & Bullock, Mt. Vernon	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
<b>Redtop</b>					
0-6010	AMS-46 B 300 Ideal Hdw. Co., Glasgow	J. M. Schultz Seed Co., Dieterich, Ill.	L 96.11 F +	L 90 F -	
0-6014	100 Ragland, Potter & Co., Glasgow	Ragland, Potter & Co., Nashville, Tenn.	L 92 F +	L 90 F 56	
0-6027	2205 Payton's Hatchery, Horse Cave	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 94 F +	L 90 F -	
0-6042	C. A. Childers, Morgantown	J. B. Lucas Seed Co., Franklin, Ky.	L 92 F +	L 90 F -	
0-6048	CSC Farmers Supply Co., Danville	Chambers Seed Co., Louisville, Ky.	L 92 F +	L 90 F -	
0-6106	1456 Heathe Hdw. Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92 F +	L 90 F -	
0-6108	534 Heathe Hdw. Co., Benton	Yopp Seed Co., Paducah, Ky.	L 93.42 F +	L 92 F -	
0-6113	821 S. V. Conrad, Cloverport	Chambers Seed Co., Louisville, Ky.	L 92 F +	L 90 F -	
0-6120	6345 Trigg County Trading Co., Cadiz	E. K. Hardison Seed Co., Nashville, Tenn.	L 92.30 F +	L 96 F -	<b>Excessive</b>
0-6125	E 2859 Trent & Simmons, Irvington	Louisville Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6131_1456	Carlisle Hdw. Co., Bardwell	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92 F +	L 90 F -	
0-6133_1456	Economy Hdw. & Supply Store, Murray	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92 F +	L 90 F +	
0-6143_G. M. Haycraft & Son, Leitchfield		Ross Seed Co., Louisville, Ky.	L 92 F 84.77	L 90 F -	
0-6147_705 Red Bird Farmers Supply Co., Henderson		Lewis Seed Co., Louisville, Ky.	L 94 F +	L 90 F +	
0-6160_AMS-46 1440 M. T. Riley, Paducah		J. M. Schultz Seed Co., Dieterich, Ill.	L 90 F -	L 90 F -	
0-6167_U-100 Watson's Feed Store, Princeton		Young & Conway, Morganfield, Ky.	L 92 F +	L 90 F -	
0-6174_AMS-46 1461 Farmers Coop. Store, Owensboro		J. M. Schultz Seed Co., Dieterich, Ill.	L 92 F +	L 90 F +	
0-6201_E 2875 Farmers Supply Co., Eminence		Louisville Seed Co., Louisville, Ky.	L 94 F +	L 90 F +	
0-6210_7965 Tony Bezold, Newport		The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 92.60 F -	L 91 F +	
0-6353_Pulaski Feed & Produce Co., Somerset		Ross Seed Co., Louisville, Ky.	L 92 F +	L 90 F -	
0-6354_832 McWhorter Produce Co., Albany		National Seed Co., Louisville, Ky.	L 93.10 F +	L 90 F +	
0-6363_AMS-46 1418 Renfro Supply Co., Williamsburg		J. M. Schultz Seed Co., Dieterich, Ill.	L 92.52 F -	L 90 F 60	<b>Excessive</b>
0-6365_2201 Farm & Home Service, Williamsburg		Coop. Seed & Farm Supply Service, Louisville, Ky.	L 95 F +	L 90 F -	
0-6367_832 Dyche Jones, London		National Seed Co., Louisville, Ky.	L 93.10 F +	L 90 F +	
0-6370_2429 Ramsey's Feed Store, Campbellsville		Scott Seed Co., New Albany, Ind.	L 90 F +	L 90 F +	
0-6375_2424A Ramsey's Feed Store, Campbellsville		Scott Seed Co., New Albany, Ind.	L 92 F +	L 90 F -	<b>Excessive</b>
0-6387_AMS-46 1463 Ideal Hdw. Co., Glasgow		J. M. Schultz Seed Co., Dieterich, Ill.	L 92.30 F +	L 90 F -	
0-6421_C 1302 Fancy Henry Northcut, Stewartsville		The Livingston Seed Co., Cincinnati, Ohio	L 92.21 F +	L 92 F -	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6428-8185	Williamstown Roller Mills, Williamstown	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 92.36 F +	L 90 F +	
0-6446-4960	Tru Val Joiner Hdw. Co., Princeton	Purcell Seed Co., Evansville, Ind.	L 92.25 F +	L 90 F -	
0-6449-AMS-46 1466	M. T. Riley, Paducah	J. M. Schultz Seed Co., Dieterich, Ill.	L 90 F -	L 90 F -	
0-6456-R-2553	Dairyman's Feed & Supply Co., Mayfield	J. M. Schultz Seed Co., Dieterich, Ill.	L 92.93 F +	L 90 F -	
0-6463-6345	Trigg County Trading Co., Cadiz	E. K. Hardison Seed Co., Nashville, Tenn.	L 92.30 F +	L 90 F -	
0-6474-833 CSC	Lebanon Carriage & Impl., Lebanon	Chambers Seed Co., Louisville, Ky.	L 92 F +	L 90 F -	
0-6488-1	Williams Groc. Co., Paintsville	Sphar & Co., Winchester, Ky.	L 92 F +	L 90 F -	
0-6601-E-2885	Elliott & Witt Supply Store, Irvine	Louisville Seed Co., Louisville, Ky.	L 94 F +	L 95 F -	
<b>Rye</b>					
0-6016-Balbo 2789	Allen & Jenkins, Bowling Green	J. B. Lucas Seed Co., Franklin, Ky.	L 94.48 F +	L 85 F -	
0-6017-Balbo CSC	Farmers Feed Market, Bowling Green	Chambers Seed Co., Louisville, Ky.	L 98 F -	L 85 F 59	
0-6020-Balbo 2965	Sam Nahm & Co., Bowling Green	J. B. Lucas Seed Co., Franklin, Ky.	L 96.56 F +	L 80 F +	
0-6025-Balbo 3400	Payton's Hatchery, Horse Cave	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F -	L 80 F +	
0-6028-Balbo G. C.	Bale Hdw. Co., Horse Cave	J. B. Lucas Seed Co., Franklin, Ky.	L 96.46 F +	L 90 F -	
0-6031-Balbo	Big 4 Seed Co., Scottsville	Big 4 Seed Co., Scottsville, Ky.	L 95.72 F +	L 80 F +	
0-6035-Balbo E P	Forbes Hdw. Co., Hopkinsville	Forbes Hdw. Co., Hopkinsville, Ky.	L 95.72 F +	L 83 F +	
0-6038-Balbo	Cecelian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 98 F -	L 85 F -	
0-6043-Balbo G-27	F. M. Snodgrass, Morgantown	Guy Bailey & Co., Russellville, Ky.	L 99 F +	L 90 F 72	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6050	Balbo G-1444 Saufley & Bell, Stanford	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
0-6055	Balbo Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-6056	Balbo M & A Ramsey Supply Co., Somerset	Farmers Elevator Co., Franklin, Ky.	L 98.25 F +	L 90 F +	
0-6063	Balbo Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F 96.67	L 85 F -	
0-6069	Balbo 2312 Staggs Bros., Vanceburg	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 97 F +	L 80 F +	
0-6071	Balbo C 1500 Farmers & Merchants Milling Co., Brooksville	The Livingston Seed Co., Cincinnati, Ohio	L 98.13 F +	L 85 F -	
0-6073	Balbo 3408 Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F -	L 80 F +	
0-6089	Balbo Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 98 F -	L 70 F +	
0-6092	Balbo CSC Triplett's Store, Corbin	Chambers Seed Co., Louisville, Ky.	L 98 F 94.91	L 82 F -	
0-6094	Balbo Madison Farmers Supply, Richmond	Ross Seed Co., Louisville, Ky.	L 97 F +	L 80 F +	
0-6110	Balbo Ban Gish Furniture Co., Central City	Young & Conway, Morganfield, Ky.	L 97 F +	L 80 F +	
0-6123	Balbo 130 Irvington Truck Line, Irvington	National Seed Co., Louisville, Ky.	L 98 F +	L 90 F -	
0-6129	Balbo Carlisle Hdw. Co., Bardwell	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.46 F -	L 87 F 76	
0-6144	Balbo CSC G. M. Haycraft & Son, Leitchfield	Chambers Seed Co., Louisville, Ky.	L 98 F -	L 85 F +	
0-6146	Balbo B & H Farmers Supply Co., Henderson	Young & Conway, Morganfield, Ky.	L 98 F +	L 80 F +	
0-6151	Balbo R 9825 Norris Hdw. & Seed Co., Henderson	Young & Conway, Morganfield, Ky.	L 98 F +	L 80 F +	
0-6156	Balbo H Clarence Rowland, Morganfield	Young & Conway, Morganfield, Ky.	L 98.04 F -	L 59 F +	



TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6166	Balbo B & H Watson's Feed Store, Princeton	Young & Conway, Morganfield, Ky.	L 98 F +	L 75 F +	
0-6170	R 9825 Clarence Rowland, Owensboro	Young & Conway, Morganfield, Ky.	L 98 F +	L 80 F +	
0-6175	Balbo H I Farmers Coop. Store, Owensboro	C. O. Muckey Seed Co., Lee's Summit, Mo.	L 98 F +	L 92 F -	
0-6176	Balbo B A-366 Farmers Coop. Store, Owensboro	Standard Seed Co., Kansas City, Mo.	L 98.28 F -	L 86 F +	
0-6177	Balbo The T. J. Turley Co., Owensboro	Ross Seed Co., Louisville, Ky.	L 97 F 94.66	L 80 F -	
0-6178	Balbo 1-8½A. The T. J. Turley Co., Owensboro	Ernest Bonar & Sons, Crittenden, Ky.	L 99.76 F -	L 87 F +	
0-6183	Balbo 4150 Wilder Hdw. Co., Corbin	Scott Seed Co., New Albany, Ind.	L 98 F +	L 80 F 63	
0-6185	Balbo Fayette Seed Co., Lexington	Unknown	L 98.87 F -	L 70 F -	
0-6200	Balbo Farmers Supply Co., Eminence	Ross Seed Co., Louisville, Ky.	L 97 F +	L 80 F +	
0-6208	Balbo 3425 Tony Bezold, Newport	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 97.43 F +	L 87 F -	
0-6216	Balbo J. E. M. Milling Co., Frankfort	Ross Seed Co., Louisville, Ky.	L 97 F +	L 80 F +	
0-6219	Balbo Cofer's Service Station, N. Pleasureville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F -	L 85 F -	
0-6233	Northern White 1 Glenwood Farm Hatchery, Owenton	Bundy Bros., Vallonia, Ind.	L 95 F +	L 90 F +	
0-6239	Balbo 3423 Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F +	L 85 F +	
0-6022	<b>Ryegrass</b> Hollingsworth & Chappell, Tompkinsville	C. B. Ragland & Co., Nashville, Tenn.	L 99.60 F -	L 90 F -	
0-6033	Big 4 Seed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 98.28 F -	L 90 F -	
0-6036	Young Hdw. Co., Hopkinsville	C. B. Ragland & Co., Nashville, Tenn.	L 98.20 F +	L 90 F +	<b>Excessive</b>
0-6060	9900 Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 90 F -	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6107_703	Heathe Hdw. Co., Benton	Yopp Seed Co., Paducah, Ky.	L 99.35 F +	L 83 F +	
0-6158_AG-70	Dairyman's Feed & Supply Co., Mayfield	Corneli Seed Co., St. Louis, Mo.	L 99.68 F -	L 90 F -	
0-6173_562	Farmers Coop. Store, Owensboro	H. L. Skirvin Seed Co., Harrisburg, Ore.	L 99 F +	L 90 F -	
0-6389_M-727	H. D. Jones, Glasgow	Louisville Seed Co., Louisville, Ky.	L 99 F -	L 90 F +	
0-6394_M-727	J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 90 F +	L 90 F +	
0-6501_Harlan Fruit Co., Harlan		Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
<b>Soybeans</b>					
0-6159_Va. Brown AMS-46 82 M. T. Riley, Paducah		J. M. Schultz Seed Co., Dieterich, Ill.	L 98 F -	L 90 F -	
0-6163_Kingwa AMS-46 5 M. T. Riley, Paducah		J. M. Schultz Seed Co., Dieterich, Ill.	L 98 F +	L 80+5 F +	
0-6231_Black Wilson 1 E. W. Simpson, Owenton		Bundy Bros., Vallonia, Ind.	L 95 F +	L 90 F 80+0	
<b>Sudan Grass</b>					
0-6100_0-137 Page & Goulder, Barlow		Dairyman's Feed & Supply Co., Mayfield, Ky.	L 97.78 F +	L 75 F -	
0-6618_0-141 Clarence Rowland, Owensboro		Young & Conway, Morganfield, Ky.	L 98 F -	L 77 F -	
0-6619_13-2 Guenther Hdw. Co., Owensboro		Corneli Seed Co., St. Louis, Mo.	L 98.97 F -	L 80 F -	
<b>Timothy</b>					
0-6013_1240 Ragland, Potter & Co., Glasgow		Ragland, Potter & Co., Nashville, Tenn.	L 99.50 F +	L 91 F -	
0-6066_8013 Melvin Hart, Falmouth		The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F +	L 93 F +	
0-6068_C 713 John A. Sheehan, Falmouth		The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F +	
0-6077_C 714 Ratliff Bros. Co., Carlisle		The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F -	
0-6081_176 L. C. McLoney & Sons, Cynthiana		The Livingston Seed Co., Columbus, Ohio	L 99.65 F +	L 90 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6085...2326	J. F. Bertram & Son, Vanceburg	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.60 F +	L 90 F -	
0-6088...	Dyche Jones, London	Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F -	<b>Excessive</b>
0-6101...1228	Page & Goulder, Barlow	Unknown	L 99.01 F +	L <b>Blank</b> F <b>93</b>	
0-6109...744	Heathe Hdw. Co., Benton	Yopp Seed Co., Paducah, Ky.	L 99.62 F +	L <b>Blank</b> F <b>92</b>	
0-6122...5170	Tru Val Trigg County Trading Co., Cadiz	Purcell Seed Co., Evansville, Ind.	L 99.60 F +	L 90 F +	
0-6127...5170	S. E. Hale & Son, Greenville	Purcell Seed Co., Evansville, Ind.	L 99.60 F -	L 90 F -	
0-6130...744	Carlisle Hdw. Co., Bardwell	Yopp Seed Co., Paducah, Ky.	L 99.62 F +	L <b>Blank</b> F <b>98</b>	
0-6139...	G. M. Haycraft & Son, Leitchfield	Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F -	
0-6152...U 102	C. B. Carden, Hartford	Young & Conway, Morganfield, Ky.	L 99.29 F +	L 94 F +	
0-6162...AMS-46 1226	M. T. Riley, Paducah	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F +	L 90 F +	<b>Excessive</b>
0-6180...4916	Tru Val The T. J. Turley Co., Owensboro	Purcell Seed Co., Evansville, Ind.	L 99.60 F -	L 90 F +	
0-6188...2104	Fayette Seed Co., Lexington	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 90 F -	
0-6202...C 714	Walton & Rednour, Walton	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F -	L 90 F -	<b>Excessive</b>
0-6207...	Farmers Union Supply Co., Versailles	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	
0-6209...8311	Tony Bezold, Newport	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.85 F +	L 86 F +	
0-6212...550	Perry Mercantile Co., Perry Park	National Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-6214...J. E. M. Milling Co., Frankfort		Ross Seed Co., Louisville, Ky.	L 99 F +	L 86 F +	
0-6221...1900	Cofer's Service Station, N. Pleasureville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 90 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6224_2104	E. W. Simpson, Owenton	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 90 F -	
0-6225_501	E. W. Simpson, Owenton	National Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-6223_C 713	Lusby's Feed Store, Owenton	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F -	L 90 F +	
0-6232_550	Glenwood Farm Hatchery, Owenton	National Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	
0-6233_1900	Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 90 F +	
0-6242_550	Glenwood Farm Hatchery, Carrollton	National Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	
0-6299_1905	Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F -	L 90 F +	
0-6352_T-228	Pulaski Feed & Produce Co., Somerset	Louisville Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F -	
0-6362_AMS-46 1240	Renfro Supply Co., Williamsburg	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F +	L 90 F +	
0-6366_1905	Farm & Home Service, Williamsburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 90 F +	
0-6368_Dyche Jones, London		Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F -	
0-6376_2185	Ramsey's Feed Store, Campbellsville	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 90 F -	
0-6384_503	Ideal Hdw. Co., Glasgow	National Seed Co., Louisville, Ky.	L 99.05 F +	L 90 F +	
0-6390_T-227	H. D. Jones, Glasgow	Louisville Seed Co., Louisville, Ky.	L 99.25 F +	L 90 F +	
0-6408_232	Warsaw Hdw. Co., Warsaw	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.60 F +	L 90 F +	
0-6412_2349	W. E. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.50 F -	L 85 F +	Excessive
0-6419_C 703	Henry Northcut, Stewartsville	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F +	L 90 F +	Excessive

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6423	C 703 Walton & Rednour, Walton	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F +	L 90 F +	
0-6442	4872 Tru Val Robinson Impl. Co., Princeton	Purcell Seed Co., Evansville, Ind.	L 99.60 F -	L 90 F +	
0-6445	1231 Watson Coal & Feed Co., Princeton	Ragland, Potter & Co., Nashville, Tenn.	L 99.50 F -	L 90 F +	<b>Excessive</b>
0-6448	AMS-46 1226 M. T. Riley, Paducah	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F -	L 90 F -	<b>Excessive</b>
0-6457	AMS-46 1240 Dairyman's Feed & Supply Co., Mayfield	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F +	L 90 F +	
0-6459	744 Clinton Hatchery, Clinton	Yopp Seed Co., Paducah, Ky.	L 99.62 F +	L 93 F +	
0-6460	AMS-46 1223 U-Tote-Em Groc., Clinton	Unknown	L 99.50 F +	L 90 F -	<b>Excessive</b>
0-6484	742-1 L. F. Wellmann, Louisa	The Livingston Seed Co., Columbus, Ohio	L 99.60 F -	L 90 F -	<b>Excessive</b>
0-6490	2 Williams Groc. Co., Paintsville	Sphar & Co., Winchester, Ky.	L 99.60 F +	L 90 F +	
0-6504	500 Bell County Supply Co., Middlesboro	National Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F +	
0-6513	C 701 L. C. McLoney & Sons, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 99.50 F +	L 90 F +	
0-6531	C-747 Brock Bros., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F +	
0-6536	NB-343 Rankin Hatchery, Flemingsburg	The Kibler Milling Co., Mt. Orab, Ohio	L 99.60 F +	L 90 F +	
0-6538	66854 W. L. Thomas Hatchery, Flemingsburg	J. C. Everett Co., Maysville, Ky.	L 99.65 F +	L 90 F +	
0-6544	MG 1970 Peck's Farmers Supply, Sharpsburg	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.50 F -	L 92 F -	
0-6559	A-139 Forbes Hdw. Co., Hopkinsville	E. K. Hardison Seed Co., Nashville, Tenn.	L 99 F +	L 90 F +	
0-6562	AMS-46 1315 Garrard Mills, Lancaster	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F +	L 90 F -	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6563_2121	A. T. Sanders, Lancaster	Scott Seed Co., New Albany, Ind.	L 99 F +	L 90 F +	
0-6567_550	Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	
0-6570_AMS-46 1315	C. M. Langdon, Science Hill	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F -	L 90 F +	<b>Excessive</b>
0-6594	Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	
0-6609_3	Bedford & Tuttle, Winchester	Sphar & Co., Winchester, Ky.	L 99.60 F +	L 90 F -	
<b>Tobacco</b>					
0-6245	Kelley's Poe & Ruff, Shelbyville	B. L. Kelley & Sons, Lancaster, Ky.	L — F —	L 92 F -	
0-6246_16	Poe & Ruff, Shelbyville	Harry & Tate Bird, Shelbyville, Ky.	L — F —	L 85 F +	
0-6247	Long Leaf Golden Burley Poe & Ruff, Shelbyville	Harry & Tate Bird, Shelbyville, Ky.	L 99 F +	L 90 F -	
0-6248_16	Bunton Seed Co., Louisville	Dixie Stock Farms, Lancaster, Ky.	L 99 F +	L 85 F -	
0-6249_41 A	Bunton Seed Co., Louisville	Dixie Stock Farms, Lancaster, Ky.	L 99 F +	L 85 F -	
0-6250	Warner's Lot 1 Bunton Seed Co., Louisville	Clay Bedford, Cynthiana, Ky.	L 98 F +	L 88 F -	
0-6251	White Burley WB 52 Lexington Seed Co., Lexington	J. W. Bell & Sons, Paris, Ky.	L — F —	L 78 F +	
0-6252_41 A	Clark Hdw. Co., Lexington	Chancellor & Duncan, Lexington, Ky.	L — F —	L 85 F +	
0-6253_16	Clark Hdw. Co., Lexington	C. H. McLemore, Midway, Ky.	L 98 F +	L 85 F -	
0-6254_41 A	Clark Hdw. Co., Lexington	C. H. McLemore, Midway, Ky.	L 98 F +	L 85 F +	
0-6255_56	Clark Hdw. Co., Lexington	S. J. Stokes & Son, Lexington, Ky.	L — F —	L 85 F -	
0-6256_22	Clark Hdw. Co., Lexington	S. J. Stokes & Son, Lexington, Ky.	L — F —	L 85 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6257...16	Carter Supply Co., Lexington	The C. S. Brent Seed Co., Lexington, Ky.	L — F —	L 85 F +	
0-6258...41 A	Carter Supply Co., Lexington	The C. S. Brent Seed Co., Lexington, Ky.	L — F —	L 85 F +	
0-6259...22	Clark Hdw. Co., Lexington	Chancellor & Duncan, Lexington, Ky.	L — F —	L 91 F +	
0-6260...White Pepper	Sphar & Co., Winchester	Tandy Chenault, Mt. Sterling, Ky.	L — F —	L 89 F +	
0-6261...56	Winchester Hdw. Supply, Winchester	F. W. Rickard, Winchester, Ky.	L 98 F +	L 85 F +	
0-6262...52	Winchester Hdw. Supply, Winchester	F. W. Rickard, Winchester, Ky.	L 98 F +	L 85 F +	
0-6263...22	Winchester Hdw. Supply, Winchester	F. W. Rickard, Winchester, Ky.	L 98 F +	L 85 F +	
0-6264...24	Bedford & Tuttle, Winchester	F. W. Rickard, Winchester, Ky.	L 98 F +	L 85 F +	
0-6265...16	Willoughby Supply Co., Richmond	R. L. Nunnolley, Stanford, Ky.	L 98 F +	L 85 F 66	
0-6266...41 A	Willoughby Supply Co., Richmond	R. L. Nunnolley, Stanford, Ky.	L 98 F +	L 85 F —	
0-6267...Warner Lot 5	Robinson & Turley, Richmond	H. Stanley Blake, Carlisle, Ky.	L 98 F +	L 87 F +	
0-6268...41 A	Baughman Milling Co., Stanford	Robinson Cook, Danville, Ky.	L — F —	L 85 F —	
0-6269...16	Baughman Milling Co., Stanford	Robinson Cook, Danville, Ky.	L — F —	L 85 F +	
0-6270...16	Barber Hdw. Co., Springfield	R. L. Clark, Springfield, Ky.	L — F —	L 85 F 70	
0-6271...41 A	Barber Hdw. Co., Springfield	R. L. Clark Springfield, Ky.	L — F —	L 85 F —	
0-6272...19	Dodd's Corner, Nicholasville	F. W. Rickard, Winchester, Ky.	L 98 F +	L 85 F +	
0-6273...Long Leaf Golden Burley Lot 1	The C. T. Ashley Co., Nicholasville	R. G. Lusby & Sons, Owenton, Ky.	L 98 F +	L 90 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6274_16	Farmers Supply Co., Danville	Hill & Sanders, Harrodsburg, Ky.	L — F —	L 85 F +	
0-6275_41 A	Farmers Supply Co., Danville	Hill & Sanders, Harrodsburg, Ky.	L — F —	L 85 F +	
0-6276_22	Farmers Supply Co., Danville	Dixie Stock Farms, Lancaster, Ky.	L 99 F +	L 85 F +	
0-6277_33	Midway Farm Supplies, Midway	F. W. Rickard, Winchester, Ky.	L — F —	L 85 F +	
0-6278_16	Midway Farm Supplies, Midway	F. W. Rickard, Winchester, Ky.	L — F —	L 85 F +	
0-6279_41 A	Midway Farm Supplies, Midway	F. W. Rickard, Winchester, Ky.	L — F —	L 85 F +	
0-6280_White Pepper Lot 1	John B. Penn & Sons, Georgetown	C. Pepper, Paris, Ky.	L — F —	L 94 F —	
0-6281_Twist Bud	John B. Penn & Sons, Georgetown	Nobel Earle, Berry, Ky.	L — F —	L 86 F +	
0-6282_Earle's Special	John B. Penn & Sons, Georgetown	Nobel Earle, Berry, Ky.	L — F —	L 90 F —	
0-6283_Warner	John B. Penn & Sons, Georgetown	Nobel Earle, Berry, Ky.	L — F —	L 90 F —	
0-6284_16	Morgan & Crenshaw, Georgetown	S. J. Stokes & Son, Lexington, Ky.	L — F —	L 85 F +	
0-6285_41 A	Morgan & Crenshaw, Georgetown	S. J. Stokes & Son, Lexington, Ky.	L — F —	L 85 F +	
0-6286_22	McCauley Bros. Seed Co., Versailles	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 81 F 62	
0-6287_41 A	McCauley Bros. Seed Co., Versailles	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 85 F +	
0-6288_16	McCauley Bros. Seed Co., Versailles	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 85 F +	
0-6289_22	McCauley Bros. Seed Co., Versailles	C. H. McLemore, Midway, Ky.	L 98 F +	L 87 F +	
0-6290_56	McCauley Bros. Seed Co., Versailles	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 86 F 58	



TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6291	Warner White Burley McCauley Bros. Seed Co., Versailles	Walter McCauley & Sons, Cynthiana, Ky.	L 100 F —	L 90 F —	
0-6292	22 McCauley Bros. Seed Co., Versailles	McClintock Seed Co., Cynthiana, Ky.	L — F —	L 92 F —	
0-6293	Long Leaf Golden Burley McCauley Bros. Seed Co., Versailles	Shelby Feed & Seed Co., Shelbyville, Ky.	L — F —	L 85 F —	
0-6294	Judy's Pride T 16428 McCauley Bros. Seed Co., Versailles	W. S. Judy Seed Co., Pine Grove, Ky.	L — F —	L 96 F 38	
0-6295	Imp. Warner McCauley Bros. Seed Co., Versailles	McClintock Seed Co., Cynthiana, Ky.	L — F —	L 88 F —	
0-6296	24 Lot 3 McCauley Bros. Seed Co., Versailles	Chancellor & Duncan, Lexington, Ky.	L — F —	L 90 F —	
0-6297	56 Lot 5 Farmers Union Supply Co., Versailles	Chancellor & Duncan, Lexington, Ky.	L — F —	L 93 F —	
0-6303	Barnett Special Corbett Hdw. Co., Elizabethtown	Albert Booker, Bowling Green, Ky.	L — F —	L 88 F +	
0-6304	16 Skidmore Hdw. Co., Elizabethtown	E. S. Brownfield & Son, Buffalo, Ky.	L — F —	L 85 F +	
0-6305	41 A Skidmore Hdw. Co., Elizabethtown	E. S. Brownfield & Son, Buffalo, Ky.	L — F —	L 85 F +	
0-6306	16 V. & J. Hdw. Co., Munfordsville	E. L. Richards, Bowling Green, Ky.	L 98 F +	L 85 F —	
0-6307	41 A V. & J. Hdw. Co., Munfordsville	E. L. Richards, Bowling Green, Ky.	L 98 F +	L 85 F 70	
0-6308	41 A Carter's Cash Market, Edmonton	Earl Carter, Monticello, Ky.	L 99.80 F +	L 85 F —	
0-6309	16 Carter's Cash Market, Edmonton	K. T. McMahan & Sons, Greensburg, Ky.	L — F —	L 85 F +	
0-6310	16 Caulk Hdw. Co., Campbellsville	George D. Harrison, Lebanon, Ky.	L — F —	L 85 F +	
0-6311	Stafford's Special Caulk Hdw. Co., Campbellsville	W. L. Stafford & Sons, Worthville, Ky.	L — F —	L 86 F —	
0-6312	Boston's Golden Burley Caulk Hdw. Co., Campbellsville	Boston & Boston, Campbellsville, Ky.	L — F —	L 90 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6313...22	Caulk Hdw. Co., Campbellsville	Boston & Boston, Campbellsville, Ky.	L — F —	L 93 F +	
0-6314...41 A	Caulk Hdw. Co., Campbellsville	Boston & Boston, Campbellsville, Ky.	L — F —	L 85 F —	
0-6315...16	Caulk Hdw. Co., Campbellsville	Kerr Bros., Campbellsville, Ky.	L — F —	L 85 F +	
0-6316	Barnett Special Caulk Hdw. Co., Campbellsville	Kerr Bros., Campbellsville, Ky.	L — F —	L 85 F 71	
0-6317...16	Southern States Coop., Glasgow	K. T. McMahan & Sons, Greensburg, Ky.	L — F —	L 85 F +	
0-6318...22	American Hdw. Co., Bowling Green	Henry Ware & Sons, Woodburn, Ky.	L 100 F —	L 92 F —	
0-6319	Barnett Special Farmers Feed Market, Bowling Green	L. P. James & Son, Smiths Grove, Ky.	L 98 F +	L 87 F 70	
0-6320...41 A	Farmers Feed Market, Bowling Green	Taylor Bros., Bowling Green, Ky.	L — F —	L 85 F +	
0-6321...22	Farmers Feed Market, Bowling Green	Henry Ware & Sons, Woodburn, Ky.	L 100 F —	L 92 F —	
0-6322	Barnett Special Farmers Feed Market, Bowling Green	E. S. Donaldson, Bowling Green, Ky.	L — F —	L 27 F +	
0-6323	Imp. One-Sucker Hollingsworth-Young Hdw. Co., Bowling Green	H. B. Miller, Richardsville, Ky.	L 100 F —	L 88 F —	
0-6324	Barnett Special Hollingsworth-Young Hdw. Co., Bowling Green	Arch Young, Richardsville, Ky.	L 100 F —	L 94 F 83	
0-6325...22	Standard Farm Store, Horse Cave	Henry Ware & Sons, Woodburn, Ky.	L 100 F —	L 92 F —	
0-6326	Barnett Standard Farm Store, Horse Cave	Henry Ware & Sons, Woodburn, Ky.	L 100 F —	L 80 F +	
0-6327	Barnett Special Hollingsworth & Chappell, Tompkinsville	E. L. Richards, Bowling Green, Ky.	L 98 F +	L 80 F +	
0-6328	Barnett Special Handy & Reynolds, Cave City	King Bros., Hardyville, Ky.	L — F —	L 89 F +	
0-6329...41 A	Handy & Reynolds, Cave City	King Bros., Hardyville, Ky.	L — F —	L 85 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6330	Barnett Special Hearman's Barber Shop, Greensburg	J. A. Wallace, Sulphur Well, Ky.	L — F —	L 92 F +	
0-6331	33 American Hdw. Co., Bowling Green	Severs' Ridgeview Farm, Cloverport, Ky.	L — F —	L 85 F +	
0-6332	Type No. 2 Central District Whse. Corp., Lexington	James Casey, Boyd, Ky.	L 99 F +	L 91 F —	
0-6333	Type No. 1 Lot 1 Central District Whse. Corp., Lexington	James Casey, Boyd, Ky.	L — F —	L 94 F —	
0-6334	White Pepper Lot 1 Central District Whse. Corp., Lexington	C. Pepper, Paris, Ky.	L — F —	L 94 F —	
0-6335	Imp. Warner Central District Whse. Corp., Lexington	McClintock Seed Co., Cynthiana, Ky.	L — F —	L 86 F —	
0-6336	Warner's Lot 1 Central District Whse. Corp., Lexington	Clay Bedford, Cynthiana, Ky.	L 98 F +	L 88 F —	
0-6337	White Burley W B 52 Central District Whse. Corp., Lexington	J. W. Bell & Sons, Paris, Ky.	L — F —	L 78 F +	
0-6338	24 Central District Whse. Corp., Lexington	Chancellor & Duncan, Lexington, Ky.	L — F —	L 90 F +	
0-6339	22 Central District Whse. Corp., Lexington	Chancellor & Duncan, Lexington, Ky.	L — F —	L 91 F +	
0-6340	56 Central District Whse. Corp., Lexington	Chancellor & Duncan, Lexington, Ky.	L — F —	L 93 F —	
0-6341	16 Central District Whse. Corp., Lexington	Chancellor & Duncan, Lexington, Ky.	L — F —	L 85 F +	
0-6342	41 A Central District Whse. Corp., Lexington	Chancellor & Duncan, Lexington, Ky.	L — F —	L 85 F +	
0-6343	16 Central District Whse. Corp., Lexington	C. H. McLemore, Midway, Ky.	L — F —	L 85 F +	
0-6344	41 A Central District Whse. Corp., Lexington	C. H. McLemore, Midway, Ky.	L 98 F +	L 85 F +	
0-6345	22 Central District Whse. Corp., Lexington	C. H. McLemore, Midway, Ky.	L 98 F +	L 87 F +	
0-6346	22 Central District Whse. Corp., Lexington	S. J. Stokes & Son, Lexington, Ky.	L — F —	L 85 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6347_56	Central District Whse. Corp., Lexington	S. J. Stokes & Son, Lexington, Ky.	L — F —	L 85 F +	
0-6348_16	Central District Whse. Corp., Lexington	S. J. Stokes & Son, Lexington, Ky.	L — F —	L 85 F +	
0-6349_41 A	Central District Whse. Corp., Lexington	S. J. Stokes & Son, Lexington, Ky.	L — F —	L 85 F +	
0-6369_16	Parker Cooper, Monticello	Earl Carter, Monticello, Ky.	L — F —	L 85 F —	
0-6429_41 A	Farmers Supply Co., Shelbyville	Harry & Tate Bird, Shelbyville, Ky.	L — F —	L 85 F +	
0-6430_22	Farmers Supply Co., Shelbyville	Harry & Tate Bird, Shelbyville, Ky.	L 99 F +	L 90 F +	
0-6431_Type No. 2 Lot 1 George C. Goode, Covington		James Casey, Boyd, Ky.	L 99 F +	L 91 F —	
0-6432_Type No. 1 Lot 1 George C. Goode, Covington		James Casey, Boyd, Ky.	L 99 F +	L 94 F —	
0-6433_16	George C. Goode, Covington	C. C. Worthington, Sherman, Ky.	L — F —	L 85 F +	
0-6434_41 A	Carroll County Farm Bureau, Carrollton	R. G. Lusby & Sons, Owenton, Ky.	L — F —	L 85 F +	
0-6435_16	Carroll County Farm Bureau, Carrollton	R. G. Lusby & Sons, Owenton, Ky.	L — F —	L 85 F +	
0-6436_22 Lot 1 Carroll County Farm Bureau, Carrollton		R. G. Lusby & Sons, Owenton, Ky.	L 98 F +	L 90 F +	
0-6437_41 A	Cobb's Farm Supplies, Dry Ridge	C. C. Worthington, Sherman, Ky.	L — F —	L 85 F +	
0-6438_22	Cobb's Farm Supplies, Dry Ridge	C. C. Worthington, Sherman, Ky.	L — F —	L 90 F +	
0-6471_Barnett Denton Hdw. Co., Madisonville		Byrd Haywood, Madisonville, Ky.	L — F —	L 74 F 60	
0-6472_Little Crittenden Denton Hdw. Co., Madisonville		Byrd Haywood, Madisonville, Ky.	L — F —	L 85 F 75	
0-6494_22	Farmers Supply Store, Monticello	Dixie Stock Farms, Lancaster, Ky.	L 99 F +	L 85 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6495_16	Willoughby Supply Co., Richmond	R. L. Nunnelley, Stanford, Ky.	L — F —	L 85 F 67	
0-6496_41 A	Robinson & Turley, Richmond	R. L. Nunnelley, Stanford, Ky.	L — F —	L 85 F —	
0-6522_22	Hafer Farm Supplies, Falmouth	James M. White, Paris, Ky.	L — F —	L 92 F 67	
0-6523_16	Hafer Farm Supplies, Falmouth	James M. White, Paris, Ky.	L — F —	L 85 F +	
0-6524_41 A	Hafer Farm Supplies, Falmouth	James M. White, Paris, Ky.	L — F —	L 85 F +	
0-6530_16	Southern States Coop., Maysville	James J. Finn, Dover, Ky.	L — F —	L 85 F +	
	<b>Vetch</b>				
0-6039	Cecelian Milling Co., Elizabethtown	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80+5 F +	
0-6045	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80+5 F +	
0-6046	Winter 1624 CSC Farmers Supply Co., Danville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 76+6 F +	
0-6049	Winter 28 Saufley & Bell, Stanford	National Seed Co., Louisville, Ky.	L 98.50 F +	L 70+20 F +	
0-6064	1700 L Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F —	L 75+5 F +	
0-6067	Winter C 1534 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 97.99 F +	L 74+10 F +	
0-6074	1700 L Southern States Coop., Brooksville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F —	L 75+5 F +	
0-6084	Hairy 5 B 9 B Millersburg Coal & Lbr. Co., Millersburg	Spears-Kiser Co., Paris, Ky.	L 95.49 F +	L 78+2 F +	
0-6086	Winter 2378 J. F. Bertram & Son, Vanceburg	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.48 F +	L 87+9 F —	
0-6104_742	Crawford Ferguson & Co., Benton	Yopp Seed Co., Paducah, Ky.	L 98 F +	L <b>Blank</b> F 80+10	
0-6119	Hairy 566 Trigg County Trading Co., Cadiz	Young & Conway, Morganfield, Ky.	L 99.21 F +	L 75+10 F +	
0-6136	Economy Hdw. & Supply Store, Murray	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80+5 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6179	Hairy M-698 The T. J. Turley Co., Owensboro	Louisville Seed Co., Louisville, Ky.	L 96 F +	L 78+2 F +	
0-6186	Fayette Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 98 F +	L 70+20 F +	
0-6196	Hairy B-45 Farmers Supply Co., Lexington	Sphar & Co., Winchester, Ky.	L 98 F +	L 80 F -	
0-6204	29 Farmers Union Supply Co., Versailles	National Seed Co., Louisville, Ky.	L 98.50 F +	L 70+20 F +	
0-6205	Farmers Union Supply Co., Versailles	Ross Seed Co., Louisville, Ky.	L 98 F +	L 70+10 F +	
0-6217	6 J. E. M. Milling Co., Frankfort	Sphar & Co., Winchester, Ky.	L 98 F +	L 80+10 F -	
0-6222	Cofer's Service Station, N. Pleasureville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F -	L 75+5 F +	
0-6227	29 E. W. Simpson, Owenton	National Seed Co., Louisville, Ky.	L 98.50 F +	L 70+20 F +	
0-6229	M-722 Lusby's Feed Store, Owenton	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 70+20 F -	
0-6236	29 Carroll County Farm Bureau, Carrollton	National Seed Co., Louisville, Ky.	L 98.50 F +	L 70+20 F +	
<b>Wheat</b>					
0-6011	Thorne 1605 G. H. Bowles & Son, Glasgow	Lewis Seed Co., Louisville, Ky.	L 98.50 F +	L 75+10 F +	
0-6030	Red Heart 5004 Cayce-Yost Co., Hopkinsville	Coker's Pedigreed Seed Co., Hartsville, S. C.	L 98 F +	L 90 F -	
0-6065	Thorne 1603 Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F -	L 90 F -	
0-6096	N. Y. Smooth White 17 Moses' Supply Co., Richmond	National Seed Co., Louisville, Ky.	L 98.50 F -	L 80 F -	
0-6098	Blue Stem 4600 Robinson & Turley, Richmond	Farmers Elevator Co., Franklin, Ky.	L 99 F +	L 90 F -	
0-6140	Thorne CSC G. M. Haycraft & Son, Leitchfield	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F 76	
0-6142	Bearded G. M. Haycraft & Son, Leitchfield	Ross Seed Co., Louisville, Ky.	L 99 F +	L 80 F +	
0-6153	Thorne C. B. Carden, Hartford	Young & Conway, Morganfield, Ky.	L 98.50 F +	L 85 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1946-47—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6189	Smooth Fayette Seed Co., Lexington	G. M. Taylor Seed Co., Georgetown, Ky.	L 99 F +	L 90 F +	
0-6203	Thorne C 1503 Walton & Rednour, Walton	The Livingston Seed Co., Cincinnati, Ohio	L 98.50 F +	L 85 F +	
0-6211	Fultz Smooth 20 Perry Mercantile Co., Perry Park	National Seed Co., Louisville, Ky.	L 99 F +	L 83 F +	
0-6213	Smooth J. E. M. Milling Co., Frankfort	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F 74	
0-6223	Thorne 1607 Cofer's Service Station, N. Pleasureville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.25 F -	L 90 F +	
0-6226	Imp. Med. 1 E. W. Simpson, Owenton	Bundy Bros., Vallonia, Ind.	L 98 F +	L 90 F -	
0-6234	Thorne CSC Carroll County Farm Bureau, Carrollton	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F -	
0-6235	Thorne 1605 Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.20 F -	L 84 F 72	

TABLE 2.—WHOLESALE DEALERS

Name	Address	Number of Samples	Unlawful
Bailey, Guy & Co.	Russellville, Ky.	1	1
Bedford, Clay	Cynthiana, Ky.	2	0
Bell, J. W., & Sons	Paris, Ky.	2	0
Big 4 Seed Co.	Scottsville, Ky.	1	0
Bird, Harry & Tate	Shelbyville, Ky.	4	0
Blake, H. Stanley	Carlisle, Ky.	1	0
Bonar, Ernest, & Sons	Crittenden, Ky.	2	0
Booker, Albert	Bowling Green, Ky.	1	0
Boston & Boston	Campbellsville, Ky.	3	0
Bowman Seed Co., The	Concordia, Kan.	1	0
Brent & Co.	Paris, Ky.	1	0
Brent, The C. S., Seed Co.	Lexington, Ky.	7	1
Brownfield, E. S., & Son	Buffalo, Ky.	2	0
Bundy Bros.	Vallonia, Ind.	3	1
Carter, Earl	Monticello, Ky.	2	0
Casey, James	Boyd, Ky.	4	0
Cayce-Yost Co.	Hopkinsville, Ky.	2	1
Chambers Seed Co.	Louisville, Ky.	32	5
Chancellor & Duncan	Lexington, Ky.	9	0
Chenault, Tandy	Mt. Sterling, Ky.	1	0
Clark, R. L.	Springfield, Ky.	2	1
Coat's & Elam Seed Co.	Greenfield, Tenn.	1	0
Coker's Pedigreed Seed Co.	Hartsville, S. C.	1	0
Cook, Robinson	Danville, Ky.	2	0
Coop. Seed & Farm Supply Service	Louisville, Ky.	59	7
Corneli Seed Co.	St. Louis, Mo.	4	0
Dairyman's Feed & Supply Co.	Mayfield, Ky.	8	1

TABLE 2.—WHOLESALE DEALERS—Continued

Name	Address	Number of Samples	Unlawful
Dixie Stock Farms	Lancaster, Ky.	4	0
Dobson Hicks Co.	Nashville, Tenn.	1	0
Donaldson, E. S.	Bowling Green, Ky.	1	0
Earle, Nobel	Berry, Ky.	3	0
Everett, J. C., & Co.	Maysville, Ky.	1	0
Farmers Elevator Co.	Franklin, Ky.	5	0
Farmers Grain & Seed Co.	Sikeston, Mo.	1	0
Ferrill, E. S., & Son	Buffalo, Ky.	1	0
Finn, James J.	Dover, Ky.	1	0
Forbes, Hdw. Co.	Hopkinsville, Ky.	1	0
French, J. F.	Pulaski, Ky.	1	0
Garth & Chesnut	Trenton, Ky.	1	0
Green Bros.	Nashville, Tenn.	3	0
Hall Seed Co.	Louisville, Ky.	1	0
Hardison, E. K., Seed Co.	Nashville, Tenn.	7	2
Harrison, George D.	Lebanon, Ky.	1	0
Haywood, Byrd	Madisonville, Ky.	2	2
Hill and Sanders	Harrodsburg, Ky.	2	0
James, L. P., & Son	Smiths Grove, Ky.	1	1
Johnson Seed Co.	Enid, Okla.	1	0
Judy, W. S., Seed Co.	Pine Grove, Ky.	1	1
Kelley, B. L., & Sons	Lancaster, Ky.	1	0
Kerr Bros.	Campbellsville, Ky.	2	1
Kibler Milling Co., The	Mt. Orab, Ohio	1	0
King Bros.	Hardyville, Ky.	2	0
Lewis Seed Co.	Louisville, Ky.	14	2
Livingston Seed Co., The	Cincinnati, Ohio	34	6
Livingston Seed Co., The	Columbus, Ohio	3	1
Louisville Seed Co.	Louisville, Ky.	32	2
Lucas, J. B., Seed Co.	Franklin, Ky.	13	1
Lusby, R. G., & Sons	Owenton, Ky.	4	0
McCauley, Walter, & Sons	Cynthiana, Ky.	1	0
McClintock Seed Co.	Cynthiana, Ky.	3	0
McCullough, The J. Chas., Seed Co.	Cincinnati, Ohio	14	0
McKenzie Whlse. Groc. Co.	McKenzie, Tenn.	1	1
McLemore, C. H.	Midway, Ky.	6	0
McMahan, K. T., & Sons	Greensburg, Ky.	2	0
Mangelsdorf, Ed F., & Bro.	St. Louis, Mo.	5	0
Market Gardeners' Seed Co., The	Cincinnati, Ohio	12	1
Miller, H. B.	Richardsville, Ky.	1	0
Missouri Grain Co.	Union City, Tenn.	1	0
Muckey, C. O., Seed Co.	Lee's Summit, Mo.	1	0
National Seed Co.	Louisville, Ky.	31	3
Nunnelle, R. L.	Stanford, Ky.	4	2
Pennyroyal Seed Co.	Hopkinsville, Ky.	1	1
Pepper, C.	Paris, Ky.	2	0
Prewitt & Rankin	Lexington, Ky.	1	0
Purcell Seed Co.	Evansville, Ind.	14	2
Ragland, C. B., & Co.	Nashville, Tenn.	2	1
Ragland, Potter & Co.	Nashville, Tenn.	3	2
Richards, E. L.	Bowling Green, Ky.	3	1
Rickard, F. W.	Winchester, Ky.	8	0
Ross Seed Company	Louisville, Ky.	42	5
Rudy-Patrick Co.	Kansas City, Mo.	1	0
Sanders' Bros.	Tipton, Okla.	2	0
Schultz, J. M., Seed Co.	Dieterich, Ill.	17	4
Scott Seed Co.	New Albany, Ind.	25	4
Severs' Ridgeview Farm	Cloverport, Ky.	1	0
Shelby Feed & Seed Co.	Shelbyville, Ky.	1	0
Sheldon-Watts Seed Co.	St. Paul, Minn.	1	0
Shipp, Allison	Campbellsville, Ky.	1	0
Shipp, J. V., Seed Co.	Midway, Ky.	4	2
Skirvin, H. L., Seed Co.	Harrisburg, Ore.	1	0
Smith, E. M., & Son	Cynthiana, Ky.	1	0
Spears-Kiser Co.	Paris, Ky.	2	0
Spears, Woodford, & Sons	Paris, Ky.	1	1
Spencer, J. R. & R. E.	Cave City, Ky.	1	0
Sphar & Co.	Winchester, Ky.	21	1
Stafford, W. L., & Sons	Worthville, Ky.	1	0
Standard Seed Co.	Kansas City, Mo.	1	0



TABLE 2.—WHOLESALE DEALERS—Continued

Name	Address	Number of Samples	Unlawful
Stokes, S. J., & Son	Lexington, Ky.	8	0
Taylor Bros.	Rowling Green, Ky.	1	0
Taylor, G. M., Seed Co.	Georgetown, Ky.	1	0
Thistlewood & Co.	Cairo, Ill.	1	1
U-Tote-Em Groc.	Murray, Ky.	2	1
Vaughn Hdw. Co.	Winchester, Tenn.	1	0
Wallace, J. A.	Sulphur Well, Ky.	1	0
Ware, Henry, & Sons	Woodburn, Ky.	4	0
White, James M.	Paris, Ky.	3	1
Worthington, C. C.	Sherman, Ky.	3	0
Wyatt Seed Co.	Petersburg, Ind.	2	0
Yopp Seed Co.	Paducah, Ky.	9	3
Young, Arch	Richardsville, Ky.	1	1
Young & Conway	Morganfield, Ky.	21	0
Unknown		12	7
Totals		614	82

TABLE 3.—KIND AND NUMBER OF VIOLATIONS

Kind of Seed	Number of Samples	Purity	Germination	Noxious Weeds	Total Samples Unlawful
Alfalfa	38	0	0	0	0
Barley	16	1	1	0	2
Bluegrass	11	1	3	1	3
Cane	4	0	2	0	2
Clover, Alsike	16	1	1	0	1
Clover, Crimson	13	0	0	0	0
Clover, Red	29	3	0	3	4
Clover, Sweet	4	0	0	0	0
Corn	13	0	0	0	0
Fescue	3	1	0	0	1
Korean Lespedeza	64	2	5	5	9
Millet	2	0	0	0	0
Miscellaneous	4	1	1	0	1
Oats	23	2	0	1	2
Orchard Grass	59	3	0	12	13
Rape	3	0	0	0	0
Redtop	36	1	2	3	5
Rye	40	3	4	0	7
Ryegrass	10	0	0	1	1
Soybeans	3	0	1	0	1
Sudan Grass	3	0	0	0	0
Timothy	62	0	3	10	13
Tobacco	120	0	13	0	13
Vetch	22	0	1	0	1
Wheat	16	0	3	0	3
Totals	614	19	40	36	82

### THE TAG TELLS

The information on state seed tags is obtained by careful and painstaking analysis of representative samples of seed. Read the tag and know what you are buying "before" you buy it.

1½M-8-47

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