

Kentucky Agricultural Experiment Station

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SEED INSPECTION IN KENTUCKY, 1939-1940

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There has been considerable improvement in the quality of seed stocks in Kentucky during the last year. The number of violations of the State Seed Law is much smaller and tags are more accurate in the information which they contain. This is due in part to the higher quality of seed stocks generally, and in part to the gradual elimination of the low-grade seeds sold by truck and mail order companies.

During the fiscal year beginning July 1, 1939, and ending June 30, 1940, 4,029 lots of seed were inspected, and 553 official samples taken. Results of official inspection and analysis of seeds exposed for sale in the state during this period are shown in the tables on the following pages.

The variations allowed in purity, germination, and weed seed per ounce are the same as those published in Kentucky Regulatory Series, Bulletin No. 4, Revised.* Results within the allowed variation are marked with “+” if above, or “—” if below statement on official tags. Variations greater than those allowed constitute violations of the Kentucky Seed Law, and such results are printed in blackface type. In the table, L means listed and F means found.

* Table reprinted on page 32.

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
	Bluegrass				
0-2270	Lot G. R. 37 W. H. Brock & Co., Winchester	Sphar & Co., Winchester, Ky.	L 85 F +	L 85 F —	
0-2271	Levi Goff, Jr., Winchester	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	Not listed
0-2318	Guenther Hdw. Co., Owensboro	Scott Seed Co., New Albany, Ind.	L 85 F +	L 80 F +	Not listed
0-2329	Clinton Hatchery, Clinton	Corneli Seed Co., St. Louis, Mo.	L 85 F +	L 80 F +	
0-2341	Forbes Mfg. Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 75 F +	L 75 F +	
0-2372	Lot 102337—21 lbs. Thomas & Rankin, Flemingsburg	Woodford Spears & Co., Paris, Ky.	L 87.4 F +	L 82.5 F +	
0-2378	Lot E Ratliff Bros., Carlisle	Spears-Kiser Co., Paris, Ky.	L 80 F —	L 80 F +	Not listed
0-2386	Lot E-3 Baughman Milling Co., Stanford	Spears-Kiser Co., Paris, Ky.	L 80 F —	L 80 F +	
0-2387	Lot 46 Garrard Mills, Lancaster	Scott Seed Co., New Albany, Ind.	L 85 F —	L 80 F —	
0-2407	Clell Coleman & Son, Harrodsburg	Ross Seed Co., Louisville, Ky.	L 85 F —	L 85 F —	
0-2420	Lot 59 D Minor Maddox, New Castle	Scott Seed Co., New Albany, Ind.	L 85 F —	L 80 F +	
0-2435	J. P. Page & Son, Barlow	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 81.68 F +	L 80 F —	
0-2452	Lot Helm E. A. Cohen, Greenville	Young & Conway, Morganfield, Ky.	L 90 F —	L 70 F +	
0-2454	City Grocery Co., Hardinsburg	Louisville Seed Co., Louisville, Ky.	L 85 F 77.90	L 80 F +	Not listed
0-2464	Lot 300 T. H. Cochran & Co., Marion	J. M. Schultz, Dieterich, Ill.	L 86 F —	L 82 F —	
0-2473	Lot 4243 Eldred Hdw. Co., Princeton	Heldt-Monroe Co., Evansville, Ind.	L 87 F —	L 86 F 75	
0-2489	R. A. Dodd, Nicholasville	Ross Seed Co., Louisville, Ky.	L 85 F —	L 80 F 55	
0-2491	Lot 3939 Cornett Store, Berea	Sphar & Co., Winchester, Ky.	L 86 F —	L 80 F +	
0-2526	Lot 3939 Bedford & Tuttle, Winchester	Sphar & Gay Seed Co., Winchester, Ky.	L 85 F +	L 80 F —	
0-2528	Levi Goff, Jr., Winchester	Ross Seed Co., Louisville, Ky.	L 85 F —	L 80 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2574	Lot Helm E. A. Cohen, Greenville	Young & Conway, Morganfield, Ky.	L 90 F —	L 70 F +	
0-2579	Middlesboro Feed Co., Middlesboro	Lewis Seed Co., Louisville, Ky.	L 80.76 F —	L 76 F +	Not listed
0-2592	Lot 302 Minges Hdw. Co., Newport	Spears-Kiser Co., Paris, Ky.	L 84 F —	L 83 F +	
0-2596	Lot 152 Cecilian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 85 F —	L 85 F —	
0-2605	Anderson Ice Co., Lawrenceburg	Ross Seed Co., Louisville, Ky.	L 85 F +	L 75 F 52	
0-2636	Lot 10 Mason Hdw. Co., Adairville	Dobson-Hicks Co., Nashville, Tenn.	L 82.7 F —	L 75 F +	Not listed
0-2654	Lot 10 T. W. Hall, Elkton	Dobson-Hicks Co., Nashville, Tenn.	L 82.70 F —	L 80 F 70	Not listed
0-2680	Lot 515 Craig's Feed Store, Owensboro	Purcell Seed Co., Evansville, Ind.	L 86.07 F —	L 85 F +	
0-2682	Lot Unco Ratliff Hdw. Co., Princeton	Young & Conway, Morganfield, Ky.	L 85 F —	L 80 F —	
0-2694	Lot 178 C. W. White & Sons, Richmond	Chambers Seed Co., Louisville, Ky.	L 81 F —	L 80 F 41	
Orchard Grass					
0-2275	Lot M. A. Ben Strong, Jackson	Wyatt Seed Co., Petersburg, Ind.	L 85 F 55.84	L 85 F +	Not listed
0-2298	Lot 731 The Cyclone Store, Mt. Washington	Chambers Seed Co., Louisville, Ky.	L 87.51 F +	L 85 F —	
0-2304	Lot 754 Henderson & Hardy Co., Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 82 F +	L 85 F +	Excessive
0-2310	Lot 730 S. V. Conrad, Cloverport	Chambers Seed Co., Louisville, Ky.	L 83.75 F +	L 91 F 70	Not listed
0-2311	E. A. Cohen, Greenville	Young & Conway, Morganfield, Ky.	L 85 F +	L 90 F —	Excessive
0-2332	Hickman Hdw. Co., Hickman	Dobson-Hicks Co., Nashville, Tenn.	L 85 F —	L 85 F +	Not listed
0-2343	Wilson, Miles & Co., Russellville	J. B. Lucas, Franklin, Ky.	L 85 F +	L 85 F 58	Not listed
0-2350	Clay County Groc. Co., Manchester	The Mahan Co., Winchester, Ky.	L 82 F —	L 82 F +	
0-2366	Lot 7279 Lawson's Hdw. Co., Greenup	The J. Chas. McCullough Seed Co., Cincinnati, O.	L 85.65 F —	L 85 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2384	McFarland Impl. & Seed Co., Bowling Green	Unknown	L 98 F 85.45	L 90 F +	Not listed
0-2391	Lot 721 Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 85 F 58.70	L 85 F +	Excessive
0-2398	Wheeler Groc. Co., Paintsville	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-2401	Lot 3274 M. W. Marcum, Salyersville	The Mahan Co., Winchester, Ky.	L 85 F +	L 90 F +	
0-2404	Lot 402 Levi Goff, Jr., Winchester	Scott Seed Co., New Albany, Ind.	L 85 F -	L 85 F +	
0-2429	Red Bird Woodson Lewis, Greensburg	Lewis Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-2439	L. L. Anderson, Caneyville	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 85 F -	Excessive
0-2449	Lot 721 Cecilian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 86.54 F 71.63	L 85 F -	
0-2450	Lot Charlie T. W. Hall, Elkton	C. B. Ragland Co., Nashville, Tenn.	L 81.31 F -	L 85 F +	Not listed
0-2455	City Groc. Co., Hardinsburg	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-2483	Lot 119 Burkesville Feed & Grain Co., Burkesville	National Seed Co., Louisville, Ky.	L 85.15 F -	L 95 F 85	
0-2492	Lot E 40 Cornett Store, Berea	Sphar & Co., Winchester, Ky.	L 76.55 F 68.37	L 78 F +	Excessive
0-2496	Lot 702 Watkins Whlse. Groc. Co., East Bernstadt	The Mahan Co., Winchester, Ky.	L 81 F 74.93	L 90 F 73	
0-2511	Renfro Supply Co., Williamsburg	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 85 F -	
0-2519	Lot 700 Clay County Groc. Co., Manchester	The Mahan Co., Winchester Ky.	L 85 F 80.15	L 85 F +	Excessive
0-2523	Lot 2101 W. L. Rice & Sons Rice Station	The C. S. Brent Seed Co., Lexington, Ky.	L 85 F -	L 89 F 77	
0-2555	Lot 700 Roscoe Meadows Clay City	The Mahan Co., Winchester Ky.	L 85 F 74.29	L 90 F 83	
0-2557	Lot P Engle Undertaking & Hdw. Co., Hazard	Sphar & Co., Winchester, Ky.	L 85 F +	L 90 F +	
0-2581	Carroll County Farm Bureau, Carrollton	Ross Seed Co., Louisville, Ky.	L 85 F -	L 85 F +	
0-2602	Lot Red Bird M. A. Higgason, Cave City	Lewis Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	Not listed

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2606	Lot Red Bird R. H. Marrs & Co., Lawrenceburg	Lewis Seed Co., Louisville, Ky.	L 88 F +	L 80 F +	
0-2612	Lot 1115 O. E. Donovan, Brooksville	Market Gardeners' Seed Co., Cincinnati, O.	L 85.15 F +	L 85 F +	
0-2619	Van Hook Hdw. Co., Cynthiana	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-2670	Lot 400 A G. E. Jones & Co., Kuttawa	Young & Conway, Morganfield, Ky.	L 85 F +	L 85 F +	
0-2732	Edwards Feed Store, Campbellsville	Lewis Seed Co., Louisville, Ky.	L 83.50 F +	L 90 F +	
0-2737	Tussey & Son, Kirksville	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
Redtop					
0-2290	Lot 762 Henry Durham, Greensburg	Scott Seed Co., New Albany, Ind.	L 88 F -	L 90 F +	
0-2308	G. H. Harris, Cloverport	Hall Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-2322	Lot UNCO O. H. Stevens, Beaver Dam	Young & Conway, Morganfield, Ky.	L 90 F -	L 92 F +	
0-2323	H. B. Stanley, Beaver Dam	Wyatt Seed Co., Petersburg, Ind.	L 92 F +	L 90 F +	
0-2330	Clinton Hatchery, Clinton	Corneli Seed Co., St. Louis, Mo.	L 91.80 F +	L 91 F +	
0-2331	Bardwell Hdw. Co., Bardwell	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92 F +	L 90 F +	
0-2335	Lot S Economy Groc. & Feed Store, Murray	M. T. Riley Seed Co., Paducah, Ky.	L 92 F +	L 90 F -	
0-2337	U-Tote-Em Groc. Co., Murray	Unknown	L 92 F +	L 90 F -	
0-2344	T. W. Hall, Elkton	Dobson-Hicks Co., Nashville, Tenn.	L 92 F -	L 90 F +	
0-2346	Lot 2-11 McFarland Impl. & Seed Co., Bowling Green	Green Bros., Nashville, Tenn.	L 96 F +	L 75 F +	
0-2380	Clay County Groc. Co., Manchester	The Mahan Co., Winchester, Ky.	L 86 F -	L 90 F +	
0-2390	Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 92 F -	L 90 F -	
0-2392	Lot 846 Geo. P. Taylor Co., Somerset	Chambers Seed Co., Louisville, Ky.	L 94 F -	L 90 F +	
0-2406	H. C. Harmon, Perryville	National Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2412	Scaggs & Carver, Horse Cave	C. B. Ragland Co., Nashville, Tenn.	L 90.36 F —	L 90 F +	
0-2416	Lot 842 Grigsby & Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 92 F —	L 90 F +	
0-2424	Lot 748 W. D. Harris, Franklin	Farmers Elevator Co., Franklin, Ky.	L 92 F +	L 90 F +	Not listed
0-2425	Lot C Harris & Crowds, Franklin	C. B. Ragland Co., Nashville, Tenn.	L 90.36 F —	L 90 F +	Not listed
0-2428	Lot WWP Henry Durham, Greensburg	J. B. Lucas, Franklin, Ky.	L 94 F +	L 90 F +	
0-2436	U-Tote-Em Groc. Co., Benton	Unknown	L 92 F —	L 90 F 80	
0-2438	Lot 634 Heath Hdw. & Furniture Co., Benton	Pennyroyal Seed Co., Hopkinsville, Ky.	L 92 F —	L 90 F +	
0-2440	Lot 4034 Clark & Vaughan, Clay	Heldt-Monroe Co., Evansville, Ind.	L 85.71 F —	L 82 F +	
0-2442	Lot 9788 C. A. Mitchell, Clay	Purcell Seed Co., Evansville, Ind.	L 92.03 F —	L 90 F +	
0-2445	Lot UNCO T. H. O'Bryan, Dawson Springs	Young & Conway, Morganfield, Ky.	L 93 F +	L 96 F +	
0-2447	Duncan & Winstead Dixon	Lambert-Grisham Hdw. Co., Henderson, Ky.	L 92 F —	L 90 F +	
0-2457	Lot 9868 Porter-Leach Hdw. Co., Hartford	Purcell Seed Co., Evansville, Ind.	L 92 F +	L 90 F +	
0-2460	Lot 655 Lambert-Grisham Hdw. Co., Henderson	J. M. Schultz, Dieterich, Ill.	L 92.18 F +	L 90 F +	
0-2463	Lot 9868 Fox Hdw. Co., Madisonville	Purcell Seed Co., Evansville, Ind.	L 92 F +	L 90 F +	
0-2466	Lot 84 Ruby Guffey, Morgantown	Pennyroyal Seed Co., Hopkinsville, Ky.	L 71.42 F —	L 84 F +	Not listed
0-2470	C. Rowland, Owensboro	Harralson's Feed & Seed Co., Owensboro, Ky.	L 92 F +	L 90 F +	
0-2471	T. J. Turley Co., Owensboro	Unknown	L 92 F +	L 90 F +	
0-2472	Lot 1634 Eldred Hdw. Co., Princeton	Schultz Seed Co., Olney, Ill.	L 94.40 F —	L 90 F +	
0-2477	Lot 9657 W. I. Smith, Sebree	Purcell Seed Co., Evansville, Ind.	L 90 F +	L 90 F —	

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Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2485	Burkesville Feed & Grain Co., Burkesville	Louisville Seed Co., Louisville, Ky.	L 90 F +	L 90 F +	
0-2487	J. L. Tupman & Son, Columbia	Louisville Seed Co., Louisville, Ky.	L 94 F -	L 90 F +	
0-2518	Lot 602 Clay County Groc. Co., Manchester	The Mahan Co., Winchester, Ky.	L 90 F +	L 90 F +	
0-2521	Lot 749 A L. H. Sparks & Co., McKee	Scott Seed Co., New Albany, Ind.	L 92 F +	L 90 F -	
0-2673	Hinkle & Jones, La Center	M. T. Riley Seed Co., Paducah, Ky.	L 88 F 84.10	L 86 F +	
0-2676	Lot 309 A. B. Beale & Son, Murray	Purcell Seed Co., Evansville, Ind.	L 85 F +	L 85 F +	
0-2703	Lot 33 A O. E. Bernard, Russell Springs	E. S. Ferrill & Son, Buffalo, Ky.	L 92.10 F +	L 90 F +	
0-2727	Fred Devine, Perryville	Louisville Seed Co., Louisville, Ky.	L 90 F +	L 90 F -	
	Timothy				
0-2278	Warsaw Hdw. Co., Warsaw	City Roller Mills, Vevay, Ind.	L 99.6 F +	L 92 F +	
0-2284	Lot L H. D. Jones, Glasgow	Farmers Elevator Co., Franklin, Ky.	L 99.6 F +	L 90 F +	Not listed
0-2295	Lot 1297 Walters & Thompson, Shelbyville	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-2303	Lot 1282 Henderson & Hardy Co., Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 98.78 F +	L 90 F -	
0-2309	G. H. Harris, Cloverport	Purcell Seed Co., Evansville, Ind.	L 99.51 F +	L 85 F -	
0-2312	Lot 3986 E. A. Cohen, Greenville	Heldt-Monroe Co., Evansville, Ind.	L 98.45 F +	L 90 F -	Excessive
0-2314	Lot 4171 Gish Furniture Co., Central City	Heldt-Monroe Co., Evansville, Ind.	L 99.59 F +	L 90 F -	
0-2316	Lot 906 Guenther Hdw. Co., Owensboro	Scott Seed Co., New Albany, Ind.	L 99.60 F +	L 90 F 58	
0-2324	Lot 547 Ratliff Hdw. Co., Princeton	J. M. Schultz, Dieterich, Ill.	L 99.50 F +	L 90 F -	
0-2349	Clay County Groc. Co., Manchester	The Mahan Co., Winchester, Ky.	L 99 F 95.54	L 90 F -	Not listed
0-2357	Watkins Whlse. Groc. Co., East Bernstadt	Louisville Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F +	
0-2360	Laurel Groc. Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 98.80 F +	L 80 F 64	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2361	Lot 520 Monarch Milling Co., Mt. Sterling	Market Gardeners' Seed Co., Cincinnati, O.	L 99.55 F +	L 90 F +	
0-2369	Lot 920-D The Cut Rate Groc. Co., Flemingsburg	Market Gardeners' Seed Co., Cincinnati, O.	L 99.4 F -	L 92 F +	
0-2377	W. H. Brock & Co., Maysville	J. M. Schultz, Dieterich, Ill.	L 99.6 F +	L 95 F -	Not listed
0-2383	McFarland Impl. & Seed Co., Bowling Green	C. B. Ragland Co., Nashville, Tenn.	L 99 F 97.25	L 90 F +	Not listed
0-2389	A. T. Sanders, Lancaster	Scott Seed Co., New Albany, Ind.	L 99.50 F 95.56	L 90 F -	
0-2393	Farmers Supply Co., Irvine	Louisville Seed Co., Louisville, Ky.	L 99.5 F -	L 90 F -	
0-2394	Lot 3267 Estill Seed & Supply Co., Irvine	The Mahan Co., Winchester, Ky.	L 99 F 96	L 90 F 81	Not listed
0-2405	Lot 865 Bedford & Tuttle Winchester	Scott Seed Co., New Albany, Ind.	L 99.6 F +	L 90 F +	
0-2409	J. H. McClure & Son, Springfield	Chambers Seed Co., Louisville, Ky.	L 99.53 F -	L 95 F -	Not listed
0-2415	Lot 1284 Grigsby & Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 99.68 F +	L 96 F -	
0-2426	Lot 100 Harris & Crowdus, Franklin	C. B. Ragland Co., Nashville, Tenn.	L 99 F -	L 90 F +	Not listed
0-2446	Lot Chinn Dixon Hdw. Co., Dixon	Young & Conway, Morganfield, Ky.	L 97.50 F +	L 90 F +	
0-2453	Lot F Solzman's Groc., Greenville	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99.16 F +	L 80 F +	
0-2478	Lot 4091 Sellers Hdw. Co., Sebree	Heldt-Monroe Co., Evansville, Ind.	L 99.41 F +	L 90 F -	
0-2484	Burkesville Feed & Grain Co., Burkesville	Louisville Seed Co., Louisville, Ky.	L 97.15 F -	L 88 F +	
0-2486	J. L. Tupman & Son, Columbia	Ross Seed Co., Louisville, Ky.	L 99.5 F +	L 90 F -	
0-2500	Lot 933 H. W. Noland, Richmond	Scott Seed Co., New Albany, Ind.	L 92 F +	L 80 F +	Not listed
0-2505	C. W. White & Sons, Richmond	W. J. Askew & Co., Georgetown, Ky.	L 73 F +	L 73 F +	Excessive
0-2506	C. W. White & Sons, Richmond	Louisville Seed Co., Louisville, Ky.	L 94.40 F -	L 79 F +	Not listed
0-2516	Lot 564 Clyde Reynolds, Booneville	Garrard Mills, Lancaster, Ky.	L 99.77 F -	L 90 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2571	Crawford-Ferguson, Benton	M. T. Riley Seed Co., Paducah, Ky.	L 99.55 F +	L 90 F -	Not listed
0-2572	Lot 14 McLean County Hdw. Co., Calhoun	J. A. McCarty Seed Co., Evansville, Ind.	L 99.60 F -	L 92 F +	
0-2576	Lot F 1 Wilson, Miles & Co., Russellville	E. K. Hardison Seed Co., Nashville, Tenn.	L 99.50 F +	L 90 F 73	Not listed
0-2593	Lot 1001 Minges Hdw. Co., Newport	Market Gardeners' Seed Co., Cincinnati, O.	L 99.55 F -	L 90 F +	
0-2608	Lot C 701 John A. Sheehan, Falmouth	Livingston Seed Co., Cincinnati, O.	L 99.65 F -	L 90 F +	
0-2610	Lot 762-2 John A. Sheehan, Falmouth	Livingston Seed Co., Cincinnati, O.	L 99.25 F -	L 90 F -	Not listed
0-2697	C. W. White & Sons, Richmond	Louisville Seed Co., Louisville, Ky.	L 93.8 F +	L 90 F +	
0-2797	Lot 168 Ralph Hutton, Berry	W. J. Cover Seed Co., Mt. Gilead, O.	L 98.5 F -	L 92 F +	Not listed
	Millet				
0-2364	Lot 890 Staggs Bros., Vanceburg	Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F +	L 90 F 79	
0-2795	Lester L. Lynd, Ashland	W. P. Bell & Co., Nashville, Tenn.	L 99 F +	L 85 F -	
	Ryegrass				
0-2254	Walters & Thompson, Shelbyville	Lewis Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	Not listed
0-2255	Lot 37 Walters & Thompson, Shelbyville	Scott Seed Co., New Albany, Ind.	L 98 F +	L 90 F +	
0-2261	Youtsey Bros., Alexandria	Market Gardeners' Seed Co., Cincinnati, O.	L 99 F +	L 90 F +	
0-2265	John A. Sheehan, Falmouth	Unknown	L 99.5 F -	L 95 F +	Not listed
0-2276	Lot M L Ben Strong, Jackson	Wyatt Seed Co., Petersburg, Ind.	L 99 F +	L 88 F +	
0-2279	G. W. Woodcock, Brownsville	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2283	Harlin, Railey & Carter, Tompkinsville	C. B. Ragland Co., Nashville, Tenn.	L 98 F -	L 90 F +	
0-2286	Lot 2057 Woodson Lewis, Greensburg	Chambers Seed Co., Louisville, Ky.	L 99.56 F -	L 90 F +	
0-2296	Lot 2066 C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 99.52 F 96.89	L 90 F -	

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Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2301	J. A. Bennett, Taylorsville	Ross Seed Co., Louisville, Ky.	L 99 F 97.50	L 90 F +	
0-2302	Henderson & Hardy Co., Shepherdsville	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-2305	D. Minor Maddox, New Castle	Lewis Seed Co., Louisville, Ky.	L 99 F -	L 90 F +	
0-2307	Irvington Truck Line, Irvington	C. L. Jewell & Son, Louisville, Ky.	L 99.12 F -	L 90 F +	
0-2313	Porter-Leach Hdw. Co., Hartford	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2315	McLean County Hdw. Co., Calhoun	Unknown	L 99.21 F +	L 90 F +	
0-2319	Fox Hdw. Co., Madisonville	Lambert-Grisham Hdw. Co., Henderson, Ky.	L 99 F +	L 90 F +	
0-2321	O. H. Stevens, Beaver Dam	J. B. Lucas, Franklin, Ky.	L 99 F +	L 90 F +	Not listed
0-2325	Livingston County Farm Bureau Smithland	M. T. Riley Seed Co., Paducah, Ky.	L 99.26 F -	L 91 F +	
0-2328	G. E. Jones & Co., Kuttawa	Yopp Seed Co., Paducah, Ky.	L 99 F -	L 90 F +	
0-2333	Shaver Seed Co., Mayfield	Yopp Seed Co., Paducah, Ky.	L 92.26 F +	L 90 F +	
0-2336	Lot C Crawford-Ferguson, Benton	M. T. Riley Seed Co., Paducah, Ky.	L 99.50 F -	L 91 F +	
0-2340	Lot 4 Trigg County Trading Co., Cadiz	Green Bros., Nashville, Tenn.	L 99.49 F -	L 90 F +	
0-2342	G. W. Woodcock, Brownsville	Hooper Groc. Co., Nashville, Tenn.	L 99.45 F -	L 90 F +	
0-2345	M. C. Raymer, Bowling Green	Hooper Groc. Co., Nashville, Tenn.	L 99.43 F +	L 90 F +	
0-2352	F. B. Wilson, London	National Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-2355	Renfro Supply Co., Williamsburg	National Seed Co., Louisville, Ky.	L 99 F 97.52	L 90 F -	
0-2359	London Hdw. Co., London	National Seed Co., Louisville, Ky.	L 99 F +	L 90 F -	Not listed
0-2365	Lot 7155 Lawson Hdw. Co., Greenup	The J. Chas. McCullough Co., Cincinnati, O.	L 99.10 F -	L 93 F +	
0-2371	Thomas & Rankin, Flemingsburg	C. S. Brent Seed Co., Lexington, Ky.	L 90 F +	L 90 F +	
0-2381	Lot 2064 Vick Smith, Bowling Green	Chambers Seed Co., Louisville, Ky.	L 99.54 F +	L 90 F +	
0-2388	A. T. Sanders Lancaster	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2402	Carpenter's Store, Salyersville Sudan Grass	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-2638	Bardwell Hdw. Co., Bardwell	Yopp Seed Co., Paducah, Ky.	L 98 F —	L 84 F —	
0-2666	Lot SG 11 Forbes Mfg. Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 98 F 95.56	L 90 F 66	
0-2782	Lot 888 Howard Mercantile Co., Olive Hill Alfalfa	Market Gardeners' Seed Co., Cincinnati, O.	L 98.58 F 96.10	L 80 F —	Not listed
0-2253	Lot 55 Walters & Thompson, Shelbyville	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-2385	Lot 60 Durham Impl. Co., Stanford	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-2586	Lot 69 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F —	
0-2597	Corbett Hdw. Co., Elizabethtown	Lewis Seed Co., Louisville, Ky.	L 99.50 F +	L 85 F +	
0-2603	Lot 53 Grigsby & Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F —	
0-2611	Lot 1023 Farmers & Merchants Mill. Co., Brooksville	Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F —	L 84 F +	
0-2618	Lot 7666 Staggs Bros. Vanceburg	The J. Chas. McCullough Co., Cincinnati, O.	L 96 F +	L 76 F —	
0-2622	Lot G-3 Veach C. Redd, Cynthiana	J. C. Haile & Sons, Cincinnati, O.	L 99.7 F +	L 78 F +	
0-2637	Lot 40 Mason Hdw. Co., Adairville	Green Bros., Nashville, Tenn.	L 99.50 F +	L 90 F +	
0-2649	C-247 Clinton Hatchery, Clinton	Corneli Seed Co., St. Louis, Mo.	L 99.57 F —	L 80 F +	
0-2653	Lot D. C. Elkton Hdw. Co., Elkton	C. B. Ragland Co., Nashville, Tenn.	L 99.50 F —	L 85 F —	
0-2661	Lot UNCO Norris Hdw. & Seed Co., Henderson	Young & Conway, Morganfield, Ky.	L 99.50 F +	L 74 F +	
0-2683	Ratliff Hdw. Co., Princeton	Ed. F. Mangelsdorf & Bros., St. Louis, Mo.	L 99.50 F +	L 90 F —	
0-2686	Lot A 113 Mason Hdw. Co., Russellville	Dobson-Hicks Co., Nashville, Tenn.	L 99.54 F +	L 92 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2704	J. L. Tupman & Son, Columbia	Ross Seed Co., Louisville, Ky.	L 99.5 F +	L 80 F -	
0-2718	Lot 945-G Anderson & Spillman, Danville	Livingston Seed Co., Cincinnati, O.	L 95.75 F -	L 80 F -	
0-2779	E-40 N. H. Smith, Owingsville	Sphar & Co., Winchester, Ky.	L 99.50 F +	L 85 F +	
0-2802	Barnett-Sullivan & Co., Harrodsburg	Louisville Seed Co., Louisville, Ky.	L 99.5 F +	L 85 F -	
Alsike Clover					
0-2443	Lot A-28 Clinton Hatchery, Clinton	Corneli Seed Co., St. Louis, Mo.	L 95.22 F -	L 80 F +	
0-2461	Lot 263 Norris Hdw. & Seed Co., Henderson	Scott Seed Co., New Albany, Ind.	L 98 F +	L 90 F -	
0-2502	Lot 272 H. W. Noland, Richmond	Scott Seed Co., New Albany, Ind.	L 98 F +	L 80 F +	
0-2530	Monarch Milling Co., Mt. Sterling	Ross Seed Co., Louisville, Ky.	L 98.60 F -	L 87 F -	
0-2589	Lot 7632 Tony Bezold, Newport	The J. Chas. McCullough Co., Cincinnati, O.	L 98.5 F -	L 74 F +	Not listed
0-2613	Lot 1537 Farmers & Merchants Mill. Co., Brooksville	Market Gardeners' Seed Co., Cincinnati, O.	L 98.80 F -	L 80 F 70	
0-2659	Lot 9905 Porter-Leach Hdw. Co., Hartford	Purcell Seed Co., Evansville, Ind.	L 93.43 F -	L 80 F +	
0-2662	Lot 380 Hickman Hdw. Co., Hickman	Russell-Heckle Seed Co., Memphis, Tenn.	L 90.58 F +	L 88 F -	
0-2667	Lot 41 Planters Hdw. Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 97.15 F -	L 83 F +	
0-2679	U-Tote-Em Groc. Co., Murray	Unknown	L 97 F +	L 94 F 82	
Crimson Clover					
0-2259	W. H. Brock & Co., Maysville	J. M. McCullough Sons' Co., Cincinnati, O.	L 98 F +	L 90 F -	
0-2268	Lot J. X. 2 I. D. Morris Bros., Somerset	J. B. Lucas, Franklin, Ky.	L 99.5 F +	L 94 F 79	Not listed
0-2272	Bedford & Tuttle, Winchester	The Mahan Co., Winchester, Ky.	L 99.50 F -	L 90 F 69	
0-2277	Fayette Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F 74	
0-2285	Lot B H. D. Jones, Glasgow	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 85 F -	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2287	Lot 1903 Woodson Lewis, Greensburg	Chambers Seed Co., Louisville, Ky.	L 99 F +	L 90 F —	
0-2289	Lot 3 Hagan, Landrum, Cook & Co., Tompkinsville	C. B. Ragland & Co., Nashville, Tenn.	L 98.46 F —	L 76 F —	
0-2291	Lot B L Barber Hdw. Co., Springfield	Wyatt Seed Co., Petersburg, Ind.	L 99.50 F +	L 78 F +	
0-2317	T. J. Turley Co., Owensboro	Scott Seed Co., New Albany, Ind.	L 99 F 97.64	L 80 F +	Not listed
0-2320	Denton Hdw. Co., Madisonville	J. B. Lucas, Franklin, Ky.	L 99 F —	L 83 F +	
0-2326	Shaver Seed Co., Mayfield	Yopp Seed Co., Paducah, Ky.	L 99 F +	L 92 F —	
0-2327	Gresham Bros., Eddyville	Yopp Seed Co., Paducah, Ky.	L 99 F +	L 92 F —	
0-2338	U-Tote-Em Groc. Co., Murray	Unknown	L 98 F +	L 85 F +	
0-2351	Lot B J. M. Baker, Manchester	Sphar & Co., Winchester, Ky.	L 98.92 F +	L 82 F —	
0-2354	Renfro Supply Co., Williamsburg	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F 77	
0-2358	Dyche Jones, London	Scott Seed Co., New Albany, Ind.	L 98 F +	L 70 F +	
0-2363	Lot 41 Richardson-Greer & Co., Mt. Sterling	National Seed Co., Louisville, Ky.	L 98 F —	L 80 F +	
0-2397	Wheeler Groc. Co., Paintsville	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
0-2400	Lot 3240 Paintsville Groc. Co., Paintsville	The Mahan Co., Winchester, Ky.	L 99.50 F —	L 90 F 73	
0-2403	Lot Red Bird Homer Elam, West Liberty	Lewis Seed Co Louisville, Ky.	L 99 F +	L 85 F 76	Not listed
0-2414	Anderson & Spillman, Danville	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F —	
	Red Clover				
0-2288	Lot 300 Pulliam's Feed Store, Edmonton	Scott Seed Co., New Albany, Ind.	L 99 F +	L 84 F —	
0-2348	American Hdw. Co., Bowling Green	Unknown	L 90 F +	L 80 F —	Not listed
0-2417	Walton & Rednour, Walton	J. M. McCullough Sons' Co., Cincinnati, O.	L 99.6 F +	L 80 F +	
0-2421	Lot 188 Taylor County Supply Co., Campbellsville	Scott Seed Co., New Albany, Ind.	L 99.5 F —	L 80 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2422	Lot 82 Pulliam's Feed Store, Edmonton	Scott Seed Co., New Albany, Ind.	L 98 F +	L 80 F +	
0-2427	Lot 1079 H. D. Jones, Glasgow	National Seed Co., Louisville, Ky.	L 99.83 F -	L 93 F +	
0-2430	Woodson Lewis, Greensburg	Lewis Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	Excessive
0-2431	Fred Devine, Perryville	Louisville Seed Co., Louisville, Ky.	L 97.9 F -	L 85 F +	
0-2434	U-Tote-Em Groc. Co., Clinton	U-Tote-Em Groc. Co., McKenzie, Tenn.	L 99.50 F -	L 90 F +	Not listed
0-2458	Forbes Mfg. Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 98.50 F +	L 90 F +	Not listed
0-2467	Ross Feed Co., Murray	Yopp Seed Co., Paducah, Ky.	L 99 F 97.86	L 94 F -	Not listed
0-2476	J. B. Benjamin & Son Hdw. Co., Providence	Sturgis Impl. & Hdw. Co., Sturgis, Ky.	L 99 F 97.60	L 90 F -	Excessive
0-2479	Lot 10132 The Smith-Reynolds Co., Slaughters	Purcell Seed Co., Evansville, Ind.	L 99.66 F -	L 70 F +	
0-2481	Lot 52 A Burkesville Feed & Grain Co., Burkesville	Scott Seed Co., New Albany, Ind.	L 92 F 89.36	L 80 F 47	
0-2482	Lot Clong Burkesville Feed & Grain Co., Burkesville	National Seed Co., Louisville, Ky.	L 95.15 F +	L 80 F -	
0-2493	Lot 129 J. W. Purkey, Berea	Scott Seed Co., New Albany, Ind.	L 99.5 F +	L 80 F +	
0-2501	H. W. Noland, Richmond	Scott Seed Co., New Albany, Ind.	L 99 F -	L 80 F +	
0-2503	Richmond Hatchery, Richmond	Louisville Seed Co., Louisville, Ky.	L 99.5 F +	L 90 F +	
0-2504	Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 98 F -	L 90 F -	
0-2509	Sievers Produce Co., Somerset	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2514	Lot R Booneville Whlse. Co., Booneville	Sphar & Co., Winchester, Ky.	L 81.52 F -	L 59 F +	
0-2524	Lot 2077 W. L. Rice & Sons, Rice Station	C. S. Brent Seed Co., Lexington, Ky.	L 99.50 F +	L 86 F +	
0-2527	W. H. Brock & Co., Winchester	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-2531	Monarch Milling Co., Mt. Sterling	Ross Seed Co., Louisville, Ky.	L 99.38 F +	L 86 F +	
0-2533	Lot 1111-A Regal Store, Morehead	Unknown	L 99.48 F +	L 86 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2539	Lot 200 Williams Groc. Co., Paintsville	The Mahan Co., Winchester, Ky.	L 99.5 F —	L 90 F +	
0-2564	Lot 279 Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 99.6 F +	L 94 F +	
0-2580	Clover Farm Store, Bedford	Ross Seed Co., Louisville, Ky.	L 98 F +	L 70 F +	
0-2584	Lot M 81477 J. E. M. Milling Co., Frankfort	Unknown *	L 99.24 F —	L 85 F +	
0-2595	Lot 129 Payton's Hatchery, Horse Cave	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80 F +	
0-2609	Lot C 304 F John A. Sheehan, Falmouth	Livinston Seed Co., Cincinnati, O.	L 99 F —	L 75 F +	
0-2614	Lot 1344 Farmers & Merchants Milling Co., Brooksville	Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F —	L 85 F +	
0-2615	Lot C 303-D E. G. Mardis, Germantown	Livinston Seed Co., Cincinnati, O.	L 99.4 F 96.92	L 80 F +	
0-2633	Lot 25108-9 Lose Bros., Louisville	The Albert Dickinson Co., Chicago, Ill.	L 99.10 F +	L 67 F —	
0-2642	Lot 1 U-Tote-Em Groc. Co., Benton	Unknown	L 96 F +	L 91 F —	Not listed Excessive
0-2644	Lot 260 Cadiz Hdw. Co., Cadiz	J. M. Schultz, Dieterich, Ill.	L 99.70 F —	L 86 F +	
0-2645	Lot 434 Trigg County Trading Co., Cadiz	Purcell Seed Co., Evansville, Ind.	L 99.60 F —	L 86 F +	
0-2650	Gresham Bros., Eddyville	Sturøis Impl. & Hdw. Co., Sturgis, Ky.	L 97 F +	L 80 F +	Excessive
0-2655	Lot 88 T. W. Hall, Elkton	Dobson-Hicks Co., Nashville, Tenn.	L 96.05 F +	L 85 F 75	Not listed Excessive
0-2665	Lot 70 Forbes Mfg. Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 99.50 F —	L 85 F +	
0-2671	Lot UNCOKE G. E. Jones & Co., Kuttawa	Young & Conway, Morganfield, Ky.	L 99.50 F —	L 88 F +	
0-2674	Hinkle & Jones, La Center	M. T. Riley Seed Co., Paducah, Ky.	L 96 F +	L 90 F —	Not listed Excessive
0-2681	Lot 48 Guenther Hdw. Co., Owensboro	Scott Seed Co., New Albany, Ind.	L 99 F —	L 80 F +	
0-2696	C. W. White & Son, Richmond	Louisville Seed Co., Louisville, Ky.	L 92 F —	L 85 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2705	J. L. Tupman & Son, Columbia	Ross Seed Co., Louisville, Ky.	L 99 F +	L 77 F -	
0-2706	Edward's Feed Store, Campbellsville	Louisville Seed Co., Louisville, Ky.	L 92.4 F +	L 90 F +	
0-2719	Anderson & Spillman, Danville	Livingston Seed Co., Cincinnati, O.	L 99 F +	L 75 F +	
0-2721	Farmers Supply Co., Harrodsburg	Lewis Seed Co., Louisville, Ky.	L 99.5 F -	L 84 F +	
0-2728	Edw. A. Dodd Exec. of R. A. Dodd, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98 F -	L 80 F -	
0-2736	Lot 2081 J. H. Estes, Kirksville	C. S. Brent Seed Co., Lexington, Ky.	L 99.5 F -	L Blank F 90	Tag incomplete
0-2777	Walter Corbin Owingsville	Louisville Seed Co., Louisville, Ky.	L 92.4 F -	L 85 F +	
0-2778	Lot A N. H. Smith, Owingsville	Sphar & Co., Winchester, Ky.	L 99.5 F -	L 80 F -	
0-2798	Lot 239 Ralph Hutton, Berry	W. J. Cover Seed Co., Mt. Gilead, O.	L 99.5 F 97.85	L 92 F 84	Not listed
	Sapling Clover				
0-2707	Edward's Feed Store, Campbellsville	Louisville Seed Co., Louisville, Ky.	L 96.5 F +	L 90 F -	
	Sweet Clover				
0-2376	Lot 73385 W. H. Brock & Co., Maysville	The J. Chas. McCullough Co., Cincinnati, O.	L 99 F -	L 13 F -	
0-2459	Lot 22 Lambert-Grisham Hdw. Co., Henderson	J. M. Schultz, Dieterich, Ill.	L 99 F -	L 84 F -	
0-2474	Ratliff Hdw. Co., Princeton	Ross Seed Co., Louisville, Ky.	L 99.37 F +	L 72 F -	
0-2616	Lot Y 1707 W. H. Brock & Sons, Maysville	Livingston Seed Co., Cincinnati, O.	L 99.5 F +	L 80 F +	
0-2715	Edward's Feed Store, Campbellsville	Lewis Seed Co., Louisville, Ky.	L 99 F +	L 86 F +	
	Korean Lespedeza				
0-2411	G. M. Haycraft & Son, Leitchfield	Ross Seed Co., Louisville, Ky.	L 96.22 F +	L 80 F -	
0-2418	Lot No. 320 Carroll County Farm Bureau, Carrollton	Scott Seed Co., New Albany, Ind.	L 97.70 F +	L 80 F -	
0-2419	Lot 1742 Carroll County Farm Bureau, Carrollton	National Seed Co., Louisville, Ky.	L 96 F -	L 25 F +	Excessive
0-2423	Lot 100 Pulliam Feed Store, Edmonton	Pennyroyal Seed Co., Hopkinsville, Ky.	L 92.83 F 87.35	L 52 F -	Excessive

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2433	Lot 124 Scottsville Feed Co., Scottsville	Pennyroyal Seed Co., Hopkinsville, Ky.	L 95.78 F +	L 49 F +	
0-2437	Heathe Hdw. & Furniture Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 98 F -	L 77 F -	
0-2444	Lot 105 Hayes Hdw. Co., Dawson Springs	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99.58 F +	L 68 F +	
0-2448	Lot 256 Gresham Bros., Eddyville	Purcell Seed Co., Evansville, Ind.	L 99.14 F -	L 82 F +	
0-2451	T. R. Akridge, Fredonia	Sturgis Impl. & Hdw. Co., Sturgis, Ky.	L 98.60 F -	L 80 F +	
0-2456	Lot UNCO Carlisle Oldham, Hartford	Young & Conway, Morganfield, Ky.	L 99.40 F -	L 84 F +	
0-2462	Lot 10081 W. H. Arnold & Co., Madisonville	Purcell Seed Co., Evansville, Ind.	L 98.78 F -	L 83 F +	
0-2465	Covington Bros., Mayfield	Unknown	L 98.90 F -	L 90 F -	
0-2469	Helmerts Feed & Supply, Owensboro	Harralson's Feed & Seed Co., Owensboro, Ky.	L 98 F +	L 80 F -	
0-2475	Lot No. 2 Watson Coal & Feed Co., Princeton	J. B. Lucas, Franklin, Ky.	L 95 F 89.68	L 80 F -	Excessive
0-2480	Lot 8 Joe N. Booker, Burkesville	Griffin & Bain, Watertown, Tenn.	L 97.05 F +	L 80 F +	
0-2488	Lot 1403 A R. A. Dodd, Nicholasville	Chambers Seed Co., Louisville, Ky.	L 92.63 F +	L 60 F +	
0-2490	Lot No. 2 L. H. Sparks & Co., McKee	Garrard Mills, Lancaster, Ky.	L 98 F -	L 90 F -	Excessive
0-2494	Lot 2122 J. W. Purkey, Berea	C. S. Brent Seed Co., Lexington, Ky.	L 98 F +	L 80 F -	
0-2495	Watkins Whlse. Groc. Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 96.72 F -	L 75 F +	
0-2497	Lot 1002 Dyche Jones, London	National Seed Co., Louisville, Ky.	L 91.75 F +	L 83 F -	
0-2498	Dyche Jones, London	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 85 F +	
0-2499	Lot 1487 F. B. Wilson, London	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2507	Lot A-6 Morris Bros., Somerset	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 74 F +	
0-2510	R. J. Smith Co., Somerset	Ross Seed Co., Louisville, Ky.	L 97 F +	L 70 F -	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2512	Beattyville Lumber Co., Beattyville	The Mahan Co., Winchester, Ky.	L 95 F +	L 90 F -	
0-2513	Congleton Bros., Beattyville	Ross Seed Co Louisville, Ky.	L 99 F +	L 80 F +	
0-2517	Russell Shearer, Irvine	The Mahan Co., Winchester, Ky.	L 99 F +	L 90 F +	
0-2520	Lot 3303 Manchester Groc. Co., Manchester	The Mahan Co., Winchester, Ky.	L 99 F +	L 90 F +	
0-2525	Bedford & Tuttle Winchester	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
0-2532	Monarch Milling Co., Mt. Sterling	Louisville Seed Co., Louisville, Ky.	L 99 F -	L 85 F +	
0-2535	Lot 3303 Paintsville Groc. Co., Paintsville	The Mahan Co., Winchester, Ky.	L 99.25 F -	L 90 F -	
0-2540	Lot 9 Geo. P. Taylor Co., Albany	Griffin & Bain, Watertown, Tenn.	L 94.95 F +	L 78 F -	
0-2541	Lot 10 Turkin Bros., Beaumont	Griffin & Bain, Watertown, Tenn.	L 89.05 F 79.82	L 78 F -	Excessive
0-2542	Lot 117 Geo. P. Taylor Co., Burnside	Griffin & Bain, Watertown, Tenn.	L 98 F +	L 80 F +	
0-2543	Lot 8 Geo. P. Taylor Co., Burnside	Griffin & Bain, Watertown, Tenn.	L 97.05 F +	L 80 F 70	Excessive
0-2544	Lot 494 Lewis Vitatoo, Cartwright	Griffin & Bain, Watertown, Tenn.	L 90.20 F +	L 80 F -	
0-2545	Lot 11 Jeff Wilson, Frazier	Griffin & Bain, Watertown, Tenn.	L 93.10 F +	L 78 F -	
0-2546	Lot 117 Wm. Smith & Son, Leslie	Griffin & Bain, Watertown, Tenn.	L 98 F +	L 80 F -	
0-2547	Lot 10 E. S. Williams, Mill Springs	Griffin & Bain, Watertown, Tenn.	L 89.05 F +	L 78 F -	Excessive
0-2548	Lot 11 O. F. Shearer, Monticello	Griffin & Bain, Watertown, Tenn.	L 93.10 F +	L 78 F -	Excessive
0-2549	Lot 8 J. H. Tate & Co., Monticello	Griffin & Bain, Watertown, Tenn.	L 97.05 F -	L 80 F +	
0-2550	Lot 11 Haskell Vitatoo, Nora	Griffin & Bain, Watertown, Tenn.	L 93.10 F -	L 78 F -	Excessive
0-2551	Lot 9 Geo. P. Taylor Co., Somerset	Griffin & Bain, Watertown, Tenn.	L 94.90 F 86.74	L 70 F +	Excessive

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2552	Lot 115 Geo. P. Taylor Co., Somerset	Griffin & Bain, Watertown, Tenn.	L 98.76 F —	L 80 F +	
0-2553	Robert McCormack, Stanford	Unknown	L 96.84 F —	L 85 F —	Excessive
0-2554	Ingram & Murphy, Campton	Ross Seed Co., Louisville, Ky.	L 94 F 90.19	L 85 F —	
0-2556	Hazard Poultry & Supply Co., Hazard	Ross Seed Co., Louisville, Ky.	L 97 F +	L 90 F —	
0-2558	Lot 300 Powell-Hackney Groc. Co., Hazard	Gentry McCauley Seed Co., Versailles, Ky.	L 98.26 F +	L 87 F —	
0-2559	Lot 8 E. S. Williams, Mill Springs	Griffin & Bain, Watertown, Tenn.	L 97.05 F +	L 80 F +	
0-2560	Lot 8 J. H. Tate & Co., Monticello	Griffin & Bain, Watertown, Tenn.	L 97.05 F 92.79	L 80 F +	
0-2561	Lot 11 J. H. Tate & Co., Monticello	Griffin & Bain, Watertown, Tenn.	L 93 F +	L 88 F 69	Excessive
0-2562	Lot 4 W. P. Slusher & Son, Pineville	Sphar & Co., Winchester, Ky.	L 96.65 F —	L 75 F —	
0-2563	Morris Bros., Somerset	Lewis Seed Co., Louisville, Ky.	L 98.66 F —	L 80 F +	
0-2565	R. J. Smith Co., Somerset	Ross Seed Co., Louisville, Ky.	L 97 F +	L 70 F —	
0-2566	Lot UNCO Economy Groc. & Feed Store, Murray	Young & Conway, Morganfield, Ky.	L Blank F 91.03	L 90 F 73	Excessive
0-2568	Lot 6 U-Tote-Em Groc. Co., Murray	Cayce-Yost Co., Hopkinsville, Ky.	L 97.87 F —	L 90 F —	Excessive
0-2569	Lot 1 U-Tote-Em Groc. Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 97.88 F —	L 77 F —	
0-2570	Lot 50 U-Tote-Em Groc. Co., Benton	Pennyroyal Seed Co., Hopkinsville, Ky.	L 97.48 F +	L 68 F —	
0-2577	Bell County Supply Co., Middlesboro	Johnson City Feed Co., Johnson Citv, Tenn.	L 98.80 F 95.86	L 88 F +	Excessive
0-2578	Dixie Feed Store, Middlesboro	Lewis Seed Co., Louisville, Ky.	L 95.12 F +	L 70 F —	
0-2582	Lot 1432 Haymond Hdw. Co., Carrollton	Market Gardeners' Seed Co., Cincinnati, O.	L 99 F +	L 80 F +	
0-2583	Lot 1455 Collins Hdw. Co., Frankfort	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-2585	Lot 2 J. L. Parris, Defoe	Unknown	L 98.50 F —	L 99 F —	Not listed

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2587	Lot 0 Hall Seed Co., Louisville	Unknown	L 95 F 89.14	L 90 F —	Excessive
0-2594	Lot 366 Scaggs & Carver, Horse Cave	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80 F +	
0-2598	Lot B-3 Aaron L. Moore & Son, Leitchfield	Farmers Elevator Co., Franklin, Ky.	L 96 F +	L 72 F +	
0-2599	Lot 8 Pollard's Market, Munfordville	C. B. Ragland Co., Nashville, Tenn.	L 99.02 F +	L 80 F —	
0-2600	Lot 14 Pollard's Market, Munfordville	C. B. Ragland Co., Nashville, Tenn.	L 93.54 F —	L 75 F +	
0-2601	American Hdw. Co., Bowling Green	Unknown	L 85 F —	L 80 F +	Excessive
0-2604	Lot B-6 Musick Store No. 2 Brownsville	Farmers Elevator Co., Franklin, Ky.	L 95 F 90.11	L 75 F —	
0-2617	Lot B-2 J. F. Bertram & Son, Vanceburg	Unknown	L 97.80 F +	L 87 F +	
0-2620	Lot No. 2 E. M. Smith & Son, Cynthiana	Unknown	L 98.87 F —	L 61 F +	
0-2621	Lot S Veach C. Redd, Cynthiana	Unknown	L 98.87 F —	L 61 F +	
0-2623	Lot 1432 E. W. Simpson, Owenton	Market Gardeners' Seed Co., Cincinnati, O.	L 99 F +	L 80 F +	
0-2641	Lot No. 2 O. H. Stephens & Son, Beaver Dam	Harralson's Feed & Seed Co., Owensboro, Ky.	L 98 F +	L 75 F +	
0-2651	Lot 60 Gresham Bros., Eddyville	Pennyroyal Seed Co., Hopkinsville, Ky.	L 96.88 F —	L 81 F —	
0-2657	U-Tote-Em Groc. Co., Fulton	Unknown	L 98 F —	L 92 F 74	Not listed
0-2672	Kuttawa Milling Co., Kuttawa	Sturgis Impl. & Hdw. Co., Sturgis, Ky.	L 98.60 F +	L 80 F +	
0-2675	Covington Bros., Mayfield	Unknown	L 98.60 F —	L 81 F +	
0-2678	Lot 1 Sexton Bros. Hdw. Co., Murray	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 97.88 F +	L 77 F +	
0-2685	Watson Coal & Feed Co., Princeton	Unknown	L 98.30 F +	L 90 F +	
0-2688	Watkins Whlse. Groc. Co., East Bernstadt	Barnett-Sullivan & Co., Harrodsburg, Ky.	L 99.5 F —	L 95 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2689	Lot 11 Watkins Whlse. Groc. Co., East Bernstadt	Barnett-Sullivan & Co., Harrodsburg, Ky.	L 96.15 F 94.56	L 90 F 81	Excessive
0-2691	Lot M 81231 Manchester Groc. Co., Manchester	Banner Seed Co., Russellville, Ky.	L 99.64 F —	L 83 F +	
0-2693	Lot 1484 W. H. Brock & Co., Winchester	Chambers Seed Co., Louisville, Ky.	L 98.34 F +	L 67 F +	
0-2695	Lot 2226 C. W. White & Sons, Richmond	C. S. Brent Seed Co., Lexington, Ky.	L 95 F —	L 80 F +	Excessive
0-2701	Lot M 80500 O. E. Bernard, Russell Springs	Garth & Orr, Trenton Ky.	L 98 F +	L 70 F —	
0-2708	No. 2 L. H. Sparks McKee	Garrard Mills, Lancaster, Ky.	L 98 F +	L 90 F —	
0-2711	Lot 9 Geo. P. Taylor Co., Somerset	Griffin & Bain, Watertown, Tenn.	L 86.74 F —	L 70 F +	Excessive
0-2712	R. J. Smith Co., Somerset	Clell Coleman & Sons, Burgin, Ky.	L 97.09 F —	L Blank F 82	Incomplete tag
0-2731	Edward's Feed Store, Campbellsville	Lewis Seed Co., Louisville, Ky.	L 97.18 F +	L 80 F —	
0-2735	Lot 2312 Trigg County Trading Co., Cadiz	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99 F +	L 80 F +	
0-2799	Lot C 206 Ralph Hutton, Berry	Livingston Seed Co., Cincinnati, O.	L 98.04 F —	L 80 F +	
Kobe Lespedeza					
0-2573	U-Tote-Em Groc. Co., Clinton	U-Tote-Em Groc. Co., McKenzie, Tenn.	L 95 F 90.70	L 93 F 80	
0-2567	Economy Groc. & Feed Store, Murray	Unknown	L 90 F —	L 70 F —	Not listed
Barley					
0-2260	W. H. Brock & Co., Maysville	Unknown	L 80 F +	L 80 F +	
0-2267	Lot J. L. R. Sievers Produce Co., Somerset	J. B. Lucas, Franklin, Ky.	L 99.41 F +	L Blank F 85	Incomplete tag
0-2292	Ross, Hollingsworth & Co., Tompkinsville	C. B. Ragland Co., Nashville, Tenn.	L 95 F +	L 85 F +	
0-2293	Farmers Supply Co., Harrodsburg	Unknown	L 95 F +	L 90 F —	
0-2297	Lot 1351 Oscar Farmer & Sons, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
Cane					
0-2607	Lot 7777 E. W. Simpson, Owenton	The J. Chas. McCullough Co., Cincinnati, O.	L 99.25 F +	L 89 F +	
0-2664	Lot 16 Cayce-Yost Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 98.50 F 96.93	L 85 F +	
0-2684	Lot 8559 Watson Coal & Feed Co., Princeton	Purcell Seed Co., Evansville, Ind.	L 97.96 F +	L 45 F +	
0-2720	Farmers Supply Co., Harrodsburg	Unknown	L 95 F +	L 90 F +	
0-2774	Lot 7546 Tony Bezold, Newport	The J. Chas. McCullough Co., Cincinnati, O.	L 99 F +	L 80 F +	
Corn					
0-2634	Lot N Gentry McCauley Seed Co., Versailles	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 90 F +	
0-2635	Lot N Gentry McCauley Seed Co., Versailles	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 90 F +	
0-2640	Carlisle Hdw. Co., Bardwell	Corneli Seed Co., St. Louis, Mo.	L 99 F +	L 96 F +	
0-2646	Albert Wallace & Co., Cadiz	Unknown	L 99 F +	L 99 F +	
0-2647	Edwards Feed Store, Calhoun	C. B. Ragland Co., Nashville, Tenn.	L 99 F +	L 93 F -	
0-2677	Lot C Ross Feed Co., Murray	Corneli Seed Co., St. Louis, Mo.	L 98.5 F +	L 90 F +	
0-2714	Edwards Feed Store, Campbellsville	Lewis Seed Co., Louisville, Ky.	L 99.5 F +	L 95 F +	
0-2716	Lot 1508 Farmers Supply Co., Danville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2717	Farmers Supply Co., Danville	Unknown	L 99.9 F +	L 95 F +	
0-2724	Borders Bros. Hdw. Co., Lebanon	Unknown	L 99.9 F +	L 95 F +	
0-2725	Fred Devine, Perryville	Hall Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2726	Fred Devine, Perryville	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 95 F +	
0-2729	Edw. A. Dodd, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99 F +	L 95 F +	
0-2730	Edw. A. Dodd, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99 F +	L 95 F +	
0-2738	H. W. Noland, Richmond	Unknown	L 99 F +	L 95 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2739	H. W. Noland, Richmond	The J. Chas. McCullough Co., Cincinnati, O.	L 99.5 F +	L 95 F -	
0-2740	Robinson & Turley, Richmond	The J. Chas. McCullough Co., Cincinnati, O.	L 99 F +	L 90 F +	
0-2743	Richmond Hatchery, Richmond	Unknown	L 99 F +	L 90 F +	
0-2744	Richmond Hatchery, Richmond	Unknown	L 99 F +	L 90 F +	
0-2745	Richmond Hatchery, Richmond	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-2746	Lot 2243 Richmond Hatchery, Richmond	C. S. Brent Seed Co., Lexington, Ky.	L 99 F +	L 92 F +	
0-2747	Richmond Hatchery, Richmond	Unknown	L 99 F +	L 90 F +	
0-2753	Harlan Fruit Co., Harlan	D. R. Mayo Seed Co., Knoxville Tenn.	L 98 F +	L 90 F +	
0-2759	W. H. Brock & Co., Winchester	Unknown	L 99.9 F +	L 90 F +	
0-2760	F. W. Rickard, Winchester	Unknown	L 99.9 F +	L 90 F +	
0-2763	W. H. Brock & Co., Winchester	Unknown	L 99 F +	L 100 F +	
0-2765	Giltner Seed Co., Eminence	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-2796	Lot 1335 O. E. Poore, Berry	Market Gardeners' Seed Co., Cincinnati, O.	L 99 F +	L 95 F +	
0-2805	Farmers Supply Co., Harrodsburg	Unknown	L 98 F +	L 90 F +	
	Cowpeas				
0-2624	Lot 18 Renfro Supply Co., Williamsburg	Scott Seed Co., New Albany, Ind.	L 97 F +	L 80 F +	
0-2631	C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F 53	
0-2632	Lot 479 C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 40 F +	
0-2658	Lot 2 Oldham's Store, Hartford	C. B. Ragland Co., Nashville, Tenn.	L 97.80 F -	L 85 F 72	
0-2699	Lot 479 Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 40 F +	
0-2713	Lot C Sievers Produce Co., Somerset	Pennyroyal Seed Co., Hopkinsville, Ky.	L 96 F +	L 90 F -	
0-2749	Lot F Knox County Supply Co., Barbourville	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 80 F 67	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2803	Barnett-Sullivan & Co., Harrodsburg	Louisville Seed Co., Louisville, Ky.	L 98 F —	L 80 F +	
	Oats				
0-2273	Bedford & Tuttle, Winchester	Sphar & Co., Winchester, Ky.	L 99 F +	L 90 F +	
0-2432	Lot 6 Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 95 F —	
0-2441	Lot 4227 Gish Furniture Co., Central City	The Heldt-Monroe Co., Evansville, Ind.	L 97.93 F —	L 94 F +	
0-2508	Morris Bros., Somerset	Unknown	L 96 F +	L 90 F 77	
0-2515	Lot 3221 Booneville Whse Co., Booneville	The Mahan Co., Winchester, Ky.	L 99 F —	L 90 F +	
0-2529	Lot Tax Early & Daniel Co., Ashland	Early & Daniel Co., Cincinnati, O.	L 95 F +	L 92 F +	
	Rye				
0-2256	Collins Hdw. Co., Frankfort	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-2257	Hoagland & Masters, Louisville	Unknown	L 99 F 96.67	L 96 F —	
0-2258	W. H. Brock & Co., Maysville	Early & Daniel Co., Cincinnati, O.	L 90 F +	L 75 F +	
0-2262	Farmers & Merchants Milling Co., Brooksville	Early & Daniel Co., Cincinnati, O.	L 90 F +	L 75 F +	
0-2264	Lot X Cincinnati Grain & Hay Co., Covington	Unknown	L 99 F 97.67	L 96 F —	
0-2266	Early & Daniel Co., Covington	Early & Daniel Co., Cincinnati, O.	L 90 F +	L 75 F +	
0-2274	G. W. Bowling & Sons, Catlettsburg	Louisville Seed Co., Louisville, Ky.	L 98 F 94.14	L 90 F 77	Not listed
0-2294	Farmers Supply Co., Harrodsburg	Aubrey & Co., Louisville, Ky.	L 95 F —	L 90 F —	
0-2300	J. A. Bennett, Taylorsville	Ross Seed Co., Louisville, Ky.	L 95.66 F +	L 90 F +	
0-2306	Irvington Truck Line, Irvington	C. L. Jewell & Son, Louisville, Ky.	L 95 F —	L 90 F 75	Not listed
0-2339	U-Tote-Em Groc. Co., Murray	Unknown	L 96 F +	L 92 F —	
0-2347	McFarland Impl. & Seed Co., Bowling Green	Green Bros., Nashville, Tenn.	L 98 F 96.86	L 90 F 80	
0-2353	Cole-Hughes Co., Barbourville	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2356	Mitchell Hdw. Co., Corbin	Ross Seed Co., Louisville, Ky.	L 99 F —	L 90 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2362	Lot 3268 Richardson-Greer Co., Mt. Sterling	The Mahan Co., Winchester, Ky.	L 98 F —	L 90 F —	
0-2367	Early & Daniel Co., Ashland	Early & Daniel Co., Cincinnati, O.	L 90 F +	L 75 F +	
0-2368	G. W. Bowling & Son, Ashland	Ross Seed Co., Louisville, Ky.	L 95 F —	L 90 F 75	
0-2375	W. H. Brock & Co., Maysville	Lansing Grain Co., Lansing, Mich.	L 90 F +	L 90 F —	
0-2379	Carlisle Mill & Supply Co., Carlisle	Ross Seed Co., Louisville, Ky.	L 96 F +	L 85 F +	
0-2396	Lot 25 Hazard Poultry & Supply Co., Hazard	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F —	
0-2399	Lot 3269 Paintsville Groc. Co., Paintsville	The Mahan Co., Winchester, Ky.	L 98 F —	L 90 F —	
0-2408	Farmers Supply Co., Harrodsburg	Farmers Supply Co., Danville, Ky.	L 90 F +	L 90 F +	
0-2410	J. H. McClure & Son, Springfield	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
Soybeans					
0-2536	Lot K Paintsville Groc. Co., Paintsville	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 88 F +	
0-2537	Lot L A Paintsville Groc. Co., Paintsville	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 88 F +	
0-2538	Lot C 1901 Williams Groc. Co., Paintsville	Livingston Seed Co., Cincinnati, O.	L 98 F +	L 90 F +	
0-2625	Lot 101 Renfro Supply Co., Williamsburg	Owen T. Watts, Louisville, Ky.	L 98.20 F +	L 96 F +	
0-2626	Hall Seed Co., Louisville	Unknown	L 98 F +	L 90 F +	
0-2627	Hall Seed Co., Louisville	Unknown	L 98 F +	L 90 F +	
0-2628	Hall Seed Co., Louisville	Unknown	L 98 F —	L 90 F +	
0-2629	Lot 1010 C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2630	Lot 1012 C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2639	Carlisle Hdw. Co., Bardwell	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 98 F +	L 90 F 52	
0-2643	Lot 20 U-Tote-Em Groc. Co., Benton	J. M. Schultz, Dieterich, Ill.	L 98.20 F —	L 85 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2652	Lot 241 Gresham Bros., Eddyville	Purcell Seed Co., Evansville, Ind.	L 98 F +	L 88 F +	
0-2656	U-Tote-Em Groc. Co., Fulton	Unknown	L Blank F 99.10	L 90 F +	Incomplete
0-2660	Lot 420 Wilson Cash Store Hawesville	Purcell Seed Co., Evansville, Ind.	L 98 F +	L 79 F +	
0-2663	Hickman Hdw. Co., Hickman	Unknown	L 90 F +	L 85 F +	
0-2668	Lot 120 Planters Hdw. Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 85 F +	
0-2669	Lot H. L. & C. Young Hdw. Co., Hopkinsville	C. B. Ragland Co., Nashville, Tenn.	L 99.06 F -	L 86 F +	
0-2687	J. M. Hunt & Sons, Wickliffe	Yopp Seed Co., Paducah, Ky.	L 98 F +	L 92 F +	
0-2690	Lot B Booneville Whlse. Co., Booneville	Sphar & Co., Winchester, Ky.	L 98 F -	L 80 F +	
0-2692	Irvine Seed & Supply Co., Irvine	C. S. Brent Seed Co., Lexington, Ky.	L 98 F +	L 87 F +	
0-2698	Watkins Whlse. Co., East Bernstadt	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-2700	Morris Bros., Somerset	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
0-2702	Lot R. W. T. D. Flanagan, Russell Springs	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-2709	Geo. P. Taylor Co., Somerset	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-2710	Morris Bros., Somerset	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-2722	Lot 11012 Lebanon Carriage & Impl. Co., Lebanon	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2723	Lot 1014 Lebanon Carriage & Impl. Co., Lebanon	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F 71	
0-2733	Lot 106859 Clay County Groc. Co., Manchester	Southern Cotton Oil Co., Fayetteville, N. C.	L 98.17 F +	L 93 F +	
0-2734	Trigg County Trading Co., Cadiz	Dobson-Hicks Co., Nashville, Tenn.	L 98.58 F +	L 90 F +	
0-2741	Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F 62	
0-2742	H. W. Noland, Richmond	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-2748	Cole-Hughes & Co., Barbourville	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2750	Lot A. T. Knox County Supply Co., Barbourville	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 80 F +	
0-2751	Lot A. L. Knox County Supply Co., Barbourville	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 80 F +	
0-2752	Harlan Fruit Co., Harlan	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-2754	Lot A Lewis Whlse. Co., Whitesburg	Sphar & Co., Winchester, Ky.	L 98 F +	L 80 F +	
0-2755	Lewis Whlse Co., Whitesburg	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-2756	Lot A Jackson Whlse. Co., Jackson	Sphar & Co., Winchester, Ky.	L 95 F +	L 80 F +	
0-2757	Hazard Poultry & Supply Co., Hazard	Market Gardeners' Seed Co., Cincinnati, O.	L 98 F +	L 85 F +	
0-2758	Lot 900 A Home Fruit & Produce Co., Harlan	The Mahan Co., Winchester, Ky.	L 98 F +	L 90 F +	
0-2761	Lot K. R. A. Bedford & Tuttle, Winchester	Wyatt Seed Co., Petersburg, Ind.	L 98 F -	L 89 F +	
0-2762	Lot L. N. Bedford & Tuttle, Winchester	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 90 F 69	
0-2764	Farmers Supply Co., Eminence	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2766	Geo. C. Goode, Covington	Livingston Seed Co., Cincinnati, O.	L 98 F +	L 93 F 83	
0-2767	Lot S 3392 Geo. W. Hill & Co., Covington	Ross Seed Co., Louisville, Ky.	L 99.5 F +	L 95 F -	
0-2768	Lot 1008 Geo. W. Hill & Co., Covington	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 84 F +	
0-2769	Lot U 1905 Geo. W. Hill & Co., Covington	Livingston Seed Co., Columbus, O.	L 98 F -	L 90 F -	
0-2770	J. H. Fedder's Son, Covington	Market Gardeners' Seed Co., Cincinnati, O.	L 98 F +	L 90 F +	
0-2771	J. H. Fedder's Son, Covington	Market Gardeners' Seed Co., Cincinnati, O.	L 98 F -	L 90 F +	
0-2772	J. H. Fedder's Son, Covington	Market Gardeners' Seed Co., Cincinnati, O.	L 98 F +	L 86 F +	
0-2773	Lot 7596 Tony Bezold, Newport	The J. Chas. McCullough Co., Cincinnati, O.	L 99.55 F -	L 87 F +	
0-2775	Lot 7724 Tony Bezold Newport	The J. Chas. McCullough Co., Cincinnati, O.	L 98 F +	L 88 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2776	Lot 900 A Walter Corbin, Owingsville	The Mahan Co., Winchester, Ky.	L 98 F +	L 90 F +	
0-2780	Lot A M S 46 Union Groc. Co., Morehead	Sandy Valley Groc. Co., Ashland, Ky.	L 98 F +	L 90 F —	
0-2781	Union Groc. Co., Morehead	Unknown	L 98 F +	L 70 F +	
0-2783	Howard Mercantile Co., Olive Hill	Market Gardeners' Seed Co., Cincinnati, O.	L 98 F +	L 90 F +	
0-2784	Lawrence Bowling, Catlettsburg	Livingston Seed Co., Columbus, O.	L 98.5 F —	L 85 F +	
0-2785	Lot 1 Feeder's Supply Co., Catlettsburg	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2786	Staggs Bros., Vanceburg	Market Gardners' Seed Co., Cincinnati, O.	L 98 F +	L 85 F +	
0-2787	Staggs Bros., Vanceburg	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-2788	Lot 7596 Lawson Hdw. Co., Greenup	The J. Chas. McCullough Co., Cincinnati, O.	L 99.55 F —	L 80 F +	
0-2789	J. F. Bertram & Son, Vanceburg	Unknown	L 98 F —	L 90 F +	
0-2790	J. F. Bertram & Son, Vanceburg	Unknown	L 95 F —	L 90 F —	
0-2791	Lot 7973 J. F. Bertram & Son, Vanceburg	The J. Chas. McCullough Co., Cincinnati, O.	L 98.7 F +	L 80 F —	
0-2792	Lot 19 Sandy Valley Groc. Co., Ashland	Unknown	L 98 F +	L 90 F +	
0-2793	Lot A M Lester L. Lynd, Ashland	The Ackerman Co., Lima, O.	L 95 F —	L 85 F +	
0-2794	Lot A D Lester L. Lynd, Ashland	The Ackerman Co., Lima, O.	L 95 F —	L 85 F +	
0-2800	H. T. Adams Co., Harrodsburg	Bundy Bros., Vallonia, Ind.	L 98 F +	L 85 F +	
0-2801	Barnett-Sullivan & Co., Harrodsburg	Bundy Bros., Vallonia, Ind.	L 98 F +	L 85 F +	
0-2804	Farmers Supply Co., Harrodsburg	National Seed Co., Louisville, Ky.	L 97 F +	L 85 F +	
0-2806	Farmers Supply Co., Harrodsburg	Farmers Supply Co., Danville, Ky.	L 90 F +	L 90 F —	
	Vetch				
0-2370	Lot 7225 Thomas & Rankin, Flemingsburg	The J. Chas. McCullough Co., Cincinnati, O.	L 99.6 F +	L 88 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1939-40

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germ. Percent	Noxious Weed Seed
0-2373	Thomas & Rankin, Flemingsburg	National Seed Co., Louisville, Ky.	L 99 F +	L 85 F —	
0-2374	Lot 7225 W. H. Brock & Co., Maysville	The J. Chas. McCullough Co., Cincinnati, O.	L 99.6 F +	L 88 F 71	
0-2395	Lot 3261 Ky. Whlse. Co., Pikeville	The Mahan Co., Winchester, Ky.	L 99 F +	L 90 F —	
Wheat					
0-2263	Lot 213 Cincinnati Grain & Hay Co., Covington	Unknown	L 99 F +	L 97 F —	
0-2269	W. H. Brock & Co., Winchester	C. S. Brent Seed Co., Lexington, Ky.	L 98 F +	L 90 F +	
0-2280	G. M. Haycraft & Son, Leitchfield	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2281	G. M. Haycraft & Son, Leitchfield	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2282	G. H. Bowles & Son, Glasgow	Lewis Seed Co., Louisville, Ky.	L 99 F +	L 90 F —	
0-2299	J. M. Stout Feed Store, Mt. Washington	Hall Seed Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-2334	Ross Feed Co., Murray	Yopp Seed Co., Paducah, Ky.	L 98 F +	L 96 F —	
0-2382	Lot A Vick Smith, Bowling Green	Farmers Elevator Co., Franklin, Ky.	L 99 F +	L 90 F 77	
0-2413	Farmers Supply Co., Danville	Unknown	L 95 F +	L 90 F +	
Vegetables—Pole Beans					
0-2648	Wallace Hdw. Co., Central City	Michael Leonard Seed Co., Chicago, Ill.	L 97 F +	L 90 F +	
Pasture Mixtures					
0-2468	Craig's Feed Store, Owensboro	Ross Seed Co., Louisville, Ky.	L 99.60 F —	L 73 F —	
0-2575	Lot 840 McGary Impl. Co., Hardinsburg	Chambers Seed Co., Louisville, Ky.	L 69.65 F +	L 88 F —	
Cereal Mixtures					
0-2534	Lot 802 Olive Hill Dry Goods Co., Olive Hill	The Mahan Co., Winchester, Ky.	L 95 F +	L 85 F 32	
Lawn Mixtures					
0-2588	Alber's Super Market, No. 7 Store, Latonia	Market Gardeners' Seed Co., Cincinnati, O.	L 88 F —	L 90 F —	
0-2590	The Fisher Bros. Co., Newport	Whitney-Eckstein Seed Co., Buffalo, N. Y.	L 86 F +	L 85 F —	
0-2591	Lot X 106 The Fisher Bros. Co., Newport	Whitney-Eckstein Seed Co., Buffalo, N. Y.	L 83 F +	L 85 F —	

TABLE 2. Wholesale Dealers

Name	Address	No. of Samples	Unlawful
Ackerman Co., The	Lima, Ohio	2	0
Albert-Dickinson Co.	Chicago, Ill.	1	0
Askew, W. J., & Co.	Georgetown, Ky.	1	1
Aubrey & Co.	Louisville, Ky.	2	0
Banner Seed Co.	Russellville, Ky.	1	0
Barnett-Sullivan & Co.	Harrodsburg Ky.	2	1
Bell, W. P., & Co.	Nashville, Tenn.	1	0
Brent, C. S., Seed Co.	Lexington, Ky.	9	3
Bundy Bros.	Vallonia, Ind.	2	0
Cayce-Yost Co.	Hopkinsville, Ky.	1	1
Chambers Seed Co.	Louisville, Ky.	41	10
City Roller Mills	Vevay, Ind.	1	0
Coleman, Clell, & Sons	Burgin, Ky.	1	1
Corneli Seed Co.	St. Louis, Mo.	6	0
Cover, W. J., Seed Co.	Mt. Gilead, Ohio	2	2
Dairyman's Feed & Supply Co.	Mayfield, Ky.	6	1
Dobson-Hicks Co.	Nashville, Tenn.	15	7
Early & Daniel Co., The	Cincinnati, Ohio	5	0
Farmers Elevator Co.	Franklin, Ky.	7	4
Farmers Supply Co.	Danville, Ky.	2	0
Ferrill, E. S., & Son	Buffalo, Ky.	1	0
Garrard Mills	Lancaster, Ky.	3	1
Garth & Orr	Trenton, Ky.	1	0
Gentry McCauley Seed Co.	Versailles, Ky.	1	0
Green Bros.	Nashville, Tenn.	4	1
Griffin & Bain	Watertown, Tenn.	18	9
Haile, J. C., & Sons	Cincinnati, Ohio	1	0
Hall Seed Co.	Louisville, Ky.	3	0
Hardison, E. X., Seed Co.	Nashville, Tenn.	1	1
Harralson's Feed & Seed Store	Owensboro, Ky.	3	0
Heldt-Monroe Co.	Evansville, Ind.	6	2
Hooper Grocery Co.	Nashville, Tenn.	2	0
Jewell, C. L., & Son	Louisville, Ky.	2	1
Johnson City Feed Co.	Johnson City, Tenn.	1	1
Lambert-Grisham Hdw. Co.	Henderson, Ky.	2	0
Lansing Grain Co.	Lansing, Mich.	1	0
Lewis Seed Co.	Louisville, Ky.	21	5
Livingston Seed Co.	Cincinnati, Ohio	10	3
Livingston Seed Co.	Columbus, Ohio	2	0
Louisville Seed Co.	Louisville, Ky.	35	4
Lucas, J. B.	Franklin, Ky.	7	5
McCarty Seed Co., J. A.	Evansville, Ind.	1	0
McCullough, The J. Chas., Co.	Cincinnati, Ohio	15	2
McCullough, The J. M., Sons Co.	Cincinnati, Ohio	2	0
Mahan Co., The	Winchester, Ky.	23	8
Mangelsdorf, Ed. F., & Bros.	St. Louis, Mo.	1	0
Market Gardeners' Seed Co., The	Cincinnati, Ohio	20	3
Mayo, D. R., Seed Co.	Knoxville, Tenn.	1	0
Michael-Leonard Seed Co.	Chicago, Ill.	1	0
National Seed Co.	Louisville, Ky.	12	4
Pennyroyal Seed Co.	Hopkinsville, Ky.	10	2
Purcell Seed Co.	Evansville, Ind.	15	0
Ragland, C. B., & Co.	Nashville, Tenn.	14	5
Riley, M. T., Seed Co.	Paducah, Ky.	6	3
Ross Seed Co.	Louisville, Ky.	49	9
Russell-Heckle Seed Co.	Memphis, Tenn.	1	0
Sandy Valley Groc. Co.	Ashland, Ky.	1	0
Schultz, J. M.	Dieterich, Ill.	7	1
Schultz Seed Co.	Olney, Ill.	1	0
Scott Seed Co.	New Albany, Ind.	26	6
Southern Cotton Oil Co.	Fayetteville, N. C.	1	0
Spears-Kiser Co.	Paris, Ky.	3	1
Spears, Woodford, & Sons	Paris, Ky.	1	0
Sphar & Gay Seed Co.	Winchester, Ky.	1	0
Sphar & Co.	Winchester, Ky.	13	1
Sturgis Impl. & Hdw. Co.	Sturgis, Ky.	4	2
U-Tote-Em Groc. Co.	McKenzie, Tenn.	2	2
Watts, Owen T.	Louisville, Ky.	1	0
Whitney-Eckstein Seed Co.	Buffalo, N. Y.	2	0
Wyatt Seed Co.	Petersburg, Ind.	13	3
Yopp Seed Co.	Paducah, Ky.	8	1
Young & Conway	Morganfield, Ky.	12	2
Unknown		53	16
	TOTALS	553	135

TABLE 3. Kind and Number of Violations

Kind of Seed	No. of Samples	Violations Found in:			Tags Absent or Incomplete	Total Samples Unlawful
		Purity	Germination	Noxious Weeds		
Bluegrass	30	1	5	7	0	11
Orchard Grass	35	8	6	13	0	18
Redtop	41	1	1	3	0	5
Timothy	40	4	4	15	0	18
Millet	2	0	1	0	0	1
Ryegrass	32	3	0	4	0	7
Sudan Grass	3	2	1	1	0	2
Alfalfa	18	0	0	0	0	0
Alsike Clover	10	0	2	1	0	3
Crimson Clover	21	1	6	3	0	7
Red Clover	53	5	4	11	1	14
Sapling Clover	1	0	0	0	0	0
Sweet Clover	5	0	0	0	0	0
Lespedeza, Korean	93	11	6	22	1	26
Lespedeza, Kobe	2	1	1	1	0	2
Barley	5	0	0	0	1	1
Cane	5	1	0	0	0	1
Corn	29	0	0	0	0	0
Cowpeas	8	0	3	0	0	3
Oats	6	0	1	0	0	1
Rye	23	4	4	2	0	6
Soybeans	71	0	5	0	1	6
Vetch	4	0	1	0	0	1
Wheat	9	0	1	0	0	1
Vegetables	1	0	0	0	0	0
Mixtures	6	0	1	0	0	1
TOTALS	553	42	53	83	4	135

OBSERVE THE STATE TAG

The best advice we can give the prospective buyer of seed is stated concisely in the slogan: Do not guess, do not estimate; make sure. This can be done only by making or having made, a complete analysis which will show purity, noxious weed seed content, and germination, or by carefully reading this information on the state seed tag, which is required by law on all bags or other containers of seed exposed for sale in this state.

Remember—high-quality seeds for planting may cost more per bushel, but they produce more at a lower unit cost than the so-called cheap seed.

ALLOWABLE VARIATIONS

Purity Claimed	Variation Allowed (a)	Germination Claimed	Variation Allowed (b)	Weed Seed Claimed	Variation Allowed (c)
Percent	Percent	Percent	Percent	No. per oz.	No. per oz.
99	.4	99	6	5	21
98	.6	98	6	10	22
97	.8	97	6	15	23
96	1.0	96	6	20	24
95	1.2	95	6	25	25
94	1.4	94	6	30	26
93	1.6	93	6	35	27
92	1.8	92	6	40	28
91	2.0	91	6	45	29
90	2.2	90	6	50	30
89	2.4	89	7	55	31
88	2.6	88	7	60	32
87	2.8	87	7	65	33
86	3.0	86	7	70	34
85	3.2	85	7	75	35
84	3.4	84	7	80	36
83	3.6	83	7	85	37
82	3.8	82	7	90	38
81	4.0	81	7	95	39
80	4.2	80	7	100	40
79	4.4	79	8	110	42
78	4.6	78	8	120	44
77	4.8	77	8	130	46
76	5.0	76	8	140	48
75	5.2	75	8	150	50
74	5.4	74	8	160	52
73	5.6	73	8	170	54
72	5.8	72	8	180	56
71	6.0	71	8	190	58
70	6.2	70	8	200	60
69	6.4	69	9	210	62
68	6.6	68	9	220	64
67	6.8	67	9	230	66
66	7.0	66	9	240	68
65	7.2	65	9	250	70
64	7.4	64	9	260	72

(a) In this table the allowable variation for purity is computed from the formula adopted by the Association of Official Seed Analysts of North America. This formula is:

$$\text{Allowable variation} = 0.2\% + \frac{1}{2}(100 - \text{Purity}).$$

(b) Allowable variation for germination is the same as that adopted by the Association of Official Seed Analysts of North America.

(c) Allowable variation for noxious weed seeds is computed from the formula $V = \frac{1}{2}F + 20$. V = allowable variation. F = number of seeds claimed per ounce. This formula is indicated by our experience in the Seed Laboratory.