

Seed Inspection in Kentucky, 1945-46

By W. A. Price, *et al.*

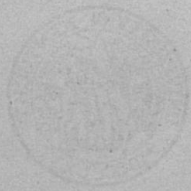


Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

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1945-46

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SEED INSPECTION IN KENTUCKY, 1945-46

W. A. PRICE, E. C. VAUGHN, ENCIL DEEN, HOWARD TILSON,
ALICE McDANIEL, MARGARET MORTON, MARY LEE
ANDERSON, LUCY BAUGH, CHARLOTTE CUNDIFF,
EDNA MARRS, AND FRANCES COOKE

Fourteen years of seed inspection have demonstrated that the normal occurrence of unlawful lots of seed found in Kentucky is less than 3 percent. In only three years has the number of violations exceeded this figure, and the average since the Seed Law went into effect is 2.38 percent.

The situation in regard to purity and weed-seed content is improving, while in regard to germination the reverse is true. Purity and weed-seed content usually depend on cleanness of fields and methods and machinery used in cleaning, while germination depends on methods of harvesting and storage. It would seem that more attention to methods of harvesting and storage would improve still further the seed situation in Kentucky.

In last year's Seed Inspection Report it was stated that the general trend in all types of violation indicates a desire on the part of all concerned to cooperate in the enforcement of the Seed Law. This general trend continues, thus showing the soundness of the Seed Law and the sincerity of cooperation of seedsmen and farmers.

Educational work necessary to successful enforcement has been continued with county agents, farmers, 4-H Club groups, vocational agriculture classes, farm bureau members, and luncheon clubs.

During the fiscal year, July 1, 1945 to June 30, 1946, 6,525 lots of seed were inspected and 683 official samples taken.

Enforcement officials passed upon all violations and other 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 per-

centages 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 4, Revised. 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, 1945-46

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5332	Bluegrass Wood & Brown, Williamstown	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 86.14 F 79.90	L 80 F —	
0-5340	700 John B. Penn & Co., Georgetown	G. M. Taylor Seed Co., Georgetown, Ky.	L 85 F +	L 80 F 65	
0-5361	B-60 T. J. Turley Co., Owensboro	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-5387	191 CSC John H. Burba Co., Hodgenville	Chambers Seed Co., Louisville, Ky.	L 85.54 F +	L 80 F 67	
0-5431	22244 RR 25 Rankin Hatchery, Flemingsburg	Woodford Spears & Sons, Paris, Ky.	L 86.70 F —	L 80 F —	
0-5460	C-W-19 Brock Bros. Grain Co., Maysville	John W. Hodgkin, Winchester, Ky.	L 80.38 F +	L 75 F +	
0-5465	45-2 Dodd's Corner, Nicholasville	Sphar & Co., Winchester, Ky.	L 85 F +	L 80 F —	
0-5471	1991-CSC The C. T. Ashley Co., Nicholasville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 85.16 F +	L 85 F —	
0-5491	B-OD Ramsey Supply Store, Somerset	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-5524	B-6 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-5552	12144 E. W. Simpson, Owenton	Woodford Spears & Sons, Paris, Ky.	L 82.20 F —	L 85 F —	
0-5641	Bedford & Tuttle, Winchester	Spears-Kiser Co., Paris, Ky.	L 84.47 F +	L 85 F —	
0-5707	B-01 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-5711	45-9 Garrard Mills, Lancaster	Sphar & Co., Winchester, Ky.	L 85 F —	L 80 F —	
0-5733	451 Hollingsworth & Chappell, Tompkinsville	C. B. Ragland Co., Nashville, Tenn.	L 85 F +	L 72 F —	
0-5763	2100 Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 88 F +	L 80 F —	
0-5772	1833 Farmers & Merchants Milling Co., Brooksville	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 86 F —	L 80 F +	
0-5791	C-1311 C. P. Houchens & Son, Mt. Olivet	The Livingston Seed Co., Cincinnati, Ohio	L 88.68 F —	L 73 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5836-150	Hadden & Harris, Elkton	Chambers Seed Co., Louisville, Ky.	L 85 F —	L 80 F —	Excessive
0-5842-451	Ross Feed Co., Murray	E. K. Hardison Seed Co., Nashville, Tenn.	L 85 F +	L 67 F +	
0-5848-2772	Planters Hdw. Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 84 F +	L 75 F —	
0-5849-2619	Planters Hdw. Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 85 F +	L 75 F 62	
0-5862-Canadian Z-658	Clinton Hatchery Clinton	Corneli Seed Co., St. Louis, Mo.	L 75.72 F +	L 70 F +	
0-5927-D-63	Stanford Hdw. Co., Stanford	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F —	
0-5981-2617	Guenther Hdw. Co., Owensboro	Scott Seed Co., New Albany, Ind.	L 85 F +	L 80 F +	
0-5982-K-3	Guenther Hdw. Co., Owensboro	J. M. Schultz Seed Co., Dieterich, Ill.	L 86.70 F —	L 80 F —	
	Millet				
0-5326-Fayette Seed Co.,	Lexington	Unknown	L 98.75 F +	L 88 F —	
0-5526-L-289	J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F 71	
0-6003-Tennessee German	Williams Groc. Co., Paintsville	Sphar & Co., Winchester, Ky.	L 99 F +	L 85 F —	
	Orchard Grass				
0-5351-G. M. Haycraft,	Leitchfield	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	Excessive
0-5451-Southern States Coop.,	Maysville	Chambers Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-5473-45	Geo. P. Taylor Co., Burnside	Farmers Elevator Co., Franklin, Ky.	L 85 F +	L 85 F +	
0-5480-1-AXY	Lancaster Coal, Feed & Seed Co., Lancaster	McCauley Bros. Seed Co., Versailles, Ky.	L 85 F +	L 85 F +	
0-5502-A	Williams Groc. Co., Paintsville	Sphar & Co., Winchester, Ky.	L 83 F —	L 80 F +	Excessive
0-5503-D-44	Williams Groc. Co., Paintsville	Sphar & Co., Winchester, Ky.	L 85 F +	L 85 F —	
0-5522-J. E. M. Milling Co.,	Frankfort	Ross Seed Co., Louisville, Ky.	L 81 F 76.64	L 80 F +	Excessive

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5523	0-405 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 85.83 F —	L 97 F —	Excessive
0-5533	CSC Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	Excessive
0-5548	Southern States Coop., Campbellsburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 85 F 79.63	L 85 F +	Excessive
0-5571	2708 Miller Hdw. Co., Jamestown	Ragland, Potter & Co., Nashville, Tenn.	L 85 F +	L 85 F +	
0-5636	274 Moses' Supply Co., Richmond	National Seed Co., Louisville, Ky.	L 87 F —	L 90 F +	
0-5703	0487 Booneville Whl'se. Feed Co., Booneville	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-5718	CSC Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	Excessive
0-5725	CSC Parker Cooper, Monticello	Chambers Seed Co., Louisville, Ky.	L 85 F —	L 85 F +	Excessive
0-5730	460 Geo. P. Taylor Co., Burnside	Louisville Seed Co., Louisville, Ky.	L 86 F +	L 85 F +	Excessive
0-5734	Hollingsworth & Chappell, Tompkinsville	Ross Seed Co., Louisville, Ky.	L 83 F +	L 85 F +	
0-5735	195 Hollingsworth & Chappell, Tompkinsville	C. B. Ragland Co., Nashville, Tenn.	L 86.50 F —	L 80 F +	Excessive
0-5739	2752 McWhorter Produce Co., Albany	Scott Seed Co., New Albany, Ind.	L 85 F 78.18	L 85 F +	
0-5757	7664 Adams & Moore, Cynthiana	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 88.21 F —	L 85 F +	Excessive
0-5758	D Adams & Moore, Cynthiana	Sphar & Co., Winchester, Ky.	L 80 F +	L 85 F +	
0-5765	CSC Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 85 F 76.50	L 85 F —	
0-5777	7514 Staggs Bros., Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 80.95 F +	L 85 F +	
0-5793	C-1310 C. P. Houchens & Son, Mt. Olivet	The Livingston Seed Co., Cincinnati, Ohio	L 85 F +	L 80 F +	Excessive
0-5802	1151 Hardin County Milling Co., Elizabethtown	Lewis Seed Co., Louisville, Ky.	L 84 F —	L 85 F +	Excessive

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5812	1151 Hadden & Harris, Elkton	Lewis Seed Co., Louisville, Ky.	L 84 F 78.38	L 85 F +	Excessive
0-5844	2048 Cadiz Hdw. Co., Cadiz	Dobson-Hicks Co., Nashville, Tenn.	L 88.12 F —	L 85 F +	
0-5839	Economy Feed & Seed Store, Murray	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 80.01 F +	L 85 F +	Excessive
0-5847	2601 Planters Hdw. Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 84.49 F +	L 90 F +	
0-5864	BA-104 Hickman Hdw. Co., Hickman	Corneli Seed Co., St. Louis, Mo.	L 87.46 F +	L 85 F +	
0-5874	4904 Claude Robinson, Princeton	Purcell Seed Co., Evansville, Ind.	L 87 F —	L 85 F +	
0-5877	AMS 15-213 A. E. Cohen, Greenville	Boillin Harrison Co., Clarksville, Tenn.	L 85 F —	L 85 F +	
0-5907	Joe H. Early, Williamsburg	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-5937	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 85 F —	L 85 F +	Excessive
0-5946	C-1310 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 85 F +	L 85 F +	
0-5947	7465 Williamstown Roller Mills, Williamstown	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 85 F —	L 87 F +	Excessive
0-5955	555 Page & Goulder, Barlow	Yopp Seed Co., Paducah, Ky.	L 85.30 F —	L 85 F —	
Redtop					
0-5352	1230 Denton Hdw. Co., Madisonville	J. M. Schultz Seed Co., Dieterich, Ill.	L 92 F —	L 90 F 74	
0-5354	1423 Norris Hdw. & Seed Co., Henderson	J. M. Schultz Seed Co., Dieterich, Ill.	L 92 F 88.12	L 90 F 70	Excessive
0-5355	1424 Clinton Hatchery, Clinton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92 F 86.95	L 90 F —	
0-5360	AMS-46-1209 A. Bresler & Son Co., Owensboro	J. M. Schultz Seed Co., Dieterich, Ill.	L 92 F +	L 90 F 72	
0-5390	1230 E. S. Ferrill & Son, Buffalo	J. M. Schultz Seed Co., Dieterich, Ill.	L 92.25 F +	L 90 F —	Excessive
0-5413	AMS-46 B-211 Barren County Hdw. Co., Glasgow	J. M. Schultz Seed Co., Dieterich, Ill.	L 96.40 F 93.72	L 90 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5417	810-CSC Barren County Hdw. Co., Glasgow	Chambers Seed Co., Louisville, Ky.	L 94 F +	L 90 F —	
0-5481	Lancaster Coal, Feed & Seed Co., Lancaster	Louisville Seed Co., Louisville, Ky.	L 92 F +	L 90 F —	
0-5488	815-CSC Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-5496	815 Somerset Produce Co., Somerset	Chambers Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-5514	826 J. A. Bennett, Taylorsville	National Seed Co., Louisville, Ky.	L 92 F +	L 90 F —	
0-5564	W. S. Allen & Co., Liberty	Ross Seed Co., Louisville, Ky.	L 92 F +	L 85 F +	
0-5565	2460 Liberty Hdw. Co., Liberty	Scott Seed Co., New Albany, Ind.	L 92 F +	L 90 F +	
0-5572	1230 Miller Hdw. Co., Jamestown	Ragland, Potter & Co., Nashville, Tenn.	L 92 F +	L 90 F —	
0-5582	CSC-815 Parker Cooper, Monticello	Chambers Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-5588	J. H. Tate & Co., Monticello	Ross Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-5699	E-2861 Booneville Wh'lse. Feed Co., Booneville	Louisville Seed Co., Louisville, Ky.	L 92 F —	L 90 F +	
0-5708	B Garrard Mills, Lancaster	Sphar & Co., Winchester, Ky.	L 92 F +	L 90 F +	
0-5719	AMS-46 1437 Morris Bros., Somerset	Tartar Produce Co., Somerset, Ky.	L 92 F +	L 90 F +	
0-5727	C Geo. P. Taylor Co., Albany	Farmers Elevator Co., Franklin, Ky.	L 92 F +	L 90 F 78	
0-5784	1691 Gorman-Edmond Hdw. Co., Flemingsburg	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 93.03 F —	L 92 F +	
0-5806	683 Hardin County Milling Co., Elizabethtown	Unknown	L 92 F +	L 90 F 64	
0-5810	704 Payton's Hatchery, Horse Cave	Lewis Seed Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-5834	1427 AMS-46 Allen & Jenkins, Bowling Green	J. M. Schultz Seed Co., Dieterich, Ill.	L 92 F +	L 90 F +	
0-5838	Economy Feed & Seed Store, Murray	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92 F +	L 90 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

No. Lab.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5841	1428 AMS-46 Ross Feed Co., Murray	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92 F +	L 90 F —	
0-5843	2202 Wilson Farm Supply, Trenton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 94 F —	L 90 F +	
0-5856	U-Tote-Em-Groc., Benton	U-Tote-Em-Groc., Murray, Ky.	L 97.10 F 93.28	L 96 F 81	
0-5866	Jack Clinton Hatchery, Clinton	Midwest Seed Co., Mt. Vernon, Ill.	L 92 F +	L 90 F —	
0-5892	2202 Simpson County Coop., Franklin	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 94 F +	L 90 F —	
0-5895	Leon W. D. Harris Hdw. Co., Franklin	Farmers Elevator Co., Franklin, Ky.	L 92 F +	L 90 F —	
0-5903	Mullins Supply Co., Corbin	Unknown	L 90 F +	L 90 F 77	
0-5911	W. S. Allen & Co., Liberty	Ross Seed Co., Louisville, Ky.	L 92 F +	L 90 F —	
0-5959	1441 U-Tote-Em-Groc., Mayfield	Yeager Seed House, Fairfield, Iowa	L 92 F +	L 90 F 78	Excessive
0-5974	W. H. Arnold & Co., Madisonville	Young & Conway, Morganfield, Ky.	L 92 F +	L 90 F —	
0-5975	4946 Coats Bros., Dawson Springs	Purcell Seed Co., Evansville, Ind.	L 92.82 F +	L 90 F —	
0-5986	1441 C. B. Carden, Hartford	J. M. Schultz Seed Co., Dieterich, Ill.	L 92 F +	L 90 F —	
Ryegrass					
0-5356	T-153 Clinton Hatchery, Clinton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99 F +	L 90 F +	
0-5378	M-612 Davis Hdw. Co., Columbia	Louisville Seed Co., Louisville, Ky.	L 99 F —	L 90 F +	
0-5395	1323 Woodson Lewis, Greensburg	Lewis Seed Co., Louisville, Ky.	L 99.50 F +	L 86 F —	
0-5495	2089-CSC Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 90 F +	
0-5580	2089 Parker Cooper, Monticello	Chambers Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-5589	J. H. Tate & Co., Monticello	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5702	M-673 Booneville Whlse. Feed Co., Booneville	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-5715	M-673 Morris Bros., Somerset	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-5815	1323 Norris Hdw. & Seed Co., Henderson	Lewis Seed Co., Louisville, Ky.	L 99 F —	L 85 F —	
0-5972	533-R-5 W. H. Arnold & Co., Madisonville	Young & Conway, Morganfield, Ky.	L 99.50 F +	L 90 F —	
Sudan Grass					
0-5403	M-613 Jewell-Hayden, Bardstown	Louisville Seed Co., Louisville, Ky.	L 99.50 F —	L 85 F —	
0-5421	M-613 Bradshaw, Hagan & Co., Tompkinsville	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 85 F +	
0-5550	658 Warsaw Hdw. Co., Warsaw	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98.19 F —	L 75 F 59	
0-5865	2338 Hickman Hdw. Co., Hickman	Dobson-Hicks Co., Nashville, Tenn.	L 97.21 F +	L 80 F +	
0-5980	O-141 Norris Hdw. & Seed Co., Henderson	Young & Conway, Morganfield, Ky.	L 97.10 F +	L 84 F —	
Timothy					
0-5330	Fayette Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F +	Excessive
0-5334	Hess & Racke, Alexandria	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F —	
0-5347	1687 Walton & Rednour, Walton	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.60 F —	L 91 F —	
0-5350	T-195 J. H. Hubbard, Leitchfield	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5358	1168 J. P. Page & Son, Barlow	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.50 F —	L 90 F —	
0-5382	Farmers Supply Co., Harrodsburg	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5399	2023 Taylor County Supply Co., Campbellsville	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 90 F +	
0-5400	T-160 Jewell-Hayden, Bardstown	Louisville Seed Co., Louisville, Ky.	L 97 F —	L 90 F —	Excessive
0-5429	C-702 T. T. Hill & Son, Germantown	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ.. Percent	Noxious weed seeds
0-5437	T-203 N. S. Dudley & Sons, Flemingsburg	Louisville Seed Co., Louisville, Ky.	L 99.60 F —	L 90 F +	
0-5438	1425 J. F. Bertram & Son, Vanceburg	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.65 F —	L 90 F +	
0-5443	Dorsey Bros. & Fisher, Carlisle	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5444	7291 Carlisle Mill & Supply Co., Carlisle	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F +	L 92 F +	
0-5445	C-706 Carlisle Mill & Supply Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 99.62 F —	L 90 F —	Excessive
0-5455	1901 Brooksville Farm Supply Co., Brooksville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5457	1901 Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F —	L 90 F +	Excessive
0-5461	PT J. C. Everett Co., Maysville	Albert Dickinson Co., Chicago, Ill.	L 99.70 F +	L 90 F +	
0-5464	C-706 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 99.62 F —	L 90 F +	
0-5470	1901 The C. T. Ashley Co., Nicholasville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5474	5599 C. M. Langdon, Science Hill	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.70 F —	L 90 F —	
0-5475	1353 C. M. Langdon, Science Hill	Lewis Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5487	C-706 Morris Bros., Somerset	The Livingston Seed Co., Cincinnati, Ohio	L 99.62 F +	L 90 F —	
0-5492	T-205 Ramsey Supply Store, Somerset	Louisville Seed Co., Louisville, Ky.	L 99.65 F +	L 90 F +	
0-5501	AB-44 Meade & Co., Paintsville	Sphar & Co., Winchester, Ky.	L 99.50 F +	L 90 F +	
0-5505	C-702 Monarch Milling Co., Mt. Sterling	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F —	L 90 F +	
0-5510	C-702 W. H. Brock, Winchester	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F +	
0-5515	J. A. Bennett, Taylorsville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5521	Henderson & Hardy, Shepherdsville	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-5527	J. E. M. Milling Co., Frankfort	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5528	T-206 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99.65 F +	L 90 F +	
0-5539	D. Minor Maddox, New Castle	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5551	C-702 Warsaw Hdw. Co., Warsaw	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F +	
0-5555	C-749 E. W. Simpson, Owenton	The Livingston Seed Co., Cincinnati, Ohio	L 99.63 F +	L 90 F +	
0-5558	C-702 Thomas Hdw. Co., Owenton	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F +	
0-5566	Liberty Hdw. Co., Liberty	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5581	1281 Parker Cooper, Monticello	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-5590	T-209 Lancaster Coal, Feed & Seed Co., Lancaster	Louisville Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F —	
0-5639	C-709 W. H. Brock, Winchester	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F —	
0-5697	Cut-Rate Groc., Beattyville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-5705	T-213 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-5712	550 Garrard Mills, Lancaster	National Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-5760	C-710 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 99.55 F +	L 92 F —	
0-5770	1741 Farmers & Merchants Milling Co., Brooksville	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.78 F —	L 90 F +	
0-5776	7607 Staggs Bros., Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F +	L 92 F —	
0-5782	A Gorman-Edmond Hdw. Co., Flemingsburg	J. C. Everett Co., Maysville, Ky.	L 99.78 F —	L 90 F +	
0-5792	C-710 C. P. Houchens & Son, Mt. Olivet	The Livingston Seed Co., Cincinnati, Ohio	L 99.55 F +	L 92 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5798...1901	Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F —	L 90 F +	
0-5808...1365	Bailes Hdw. & Impl. Co., Horse Cave	Lewis Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F —	
0-5814...1365	Cadiz Hdw. Co., Cadiz	Lewis Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5817...1365	Porter-Leach Hdw. Co., Hartford	Lewis Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F +	
0-5820...T-216	Bailes Hdw. & Impl. Co., Horse Cave	Louisville Seed Co., Louisville, Ky.	L 99.50 F 97.61	L 90 F +	
0-5902...1358	Mullin's Supply Co., Corbin	Unknown	L 84.94 F —	L 90 F 76	
0-5913...W. S. Allen & Co., Liberty	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +		
0-5915...2078	Liberty Hdw. Co., Liberty	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 90 F +	
0-5918...Dowell's Market, Liberty	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	Excessive	
0-5949...1829	Williamstown Roller Mills, Williamstown	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.70 F +	L 90 F +	
0-5952...AMS-46 1228	Cadiz Hdw. Co., Cadiz	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F +	L 90 F +	
0-5956...1228	Page & Goulder, Barlow	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.50 F —	L 90 F +	Excessive
0-5964...AMS-46 1226	M. T. Riley, Paducah	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F —	L 90 F +	Excessive
0-5973...4503	W. H. Arnold & Co., Madisonville	Young & Conway, Morganfield, Ky.	L 99.50 F +	L 90 F +	
0-5977...4890	Farmers Supply Co., Henderson	Purcell Seed Co., Evansville, Ind.	L 99.60 F +	L 90 F +	
0-5990...15	C. A. Childers, Morgantown	Young & Conway, Morganfield, Ky.	L 99.60 F —	L 90 F +	
Alfalfa					
0-5336...C-519	Hess & Racke, Alexandria	The Livingston Seed Co., Cincinnati, Ohio	L 99.50 F +	L 86+4 F —	Excessive
0-5343...189	John B. Penn & Co., Georgetown	Lewis Seed Co., Louisville, Ky.	L 99.35 F —	L 80+10 F 59+21	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5353	2039 CK274/SB Norris Hdw. & Seed Co., Henderson	Young & Conway, Morganfield, Ky.	L 99.30 F +	L 69+22 F +	
0-5383	Farmers Supply Co., Harrodsburg	Unknown	L 99.38 F +	L 84+6 F +	
0-5410	1544 Barber Hdw. Co., Springfield	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 50+41 F +	
0-5432	Rankin Hatchery, Flemingsburg	The C. S. Brent Seed Co., Lexington, Ky.	L 99.30 F +	L 60+31 F +	
0-5448	Oklahoma 1 Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.26 F +	L 80+20 F -	
0-5485	Oklahoma 158C A. T. Sanders, Lancaster	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 52+39 F +	
0-5489	C-519 Morris Bros., Somerset	The Livingston Seed Co., Cincinnati, Ohio	L 99.50 F +	L 86+4 F -	Excessive
0-5520	Oklahoma 1663 Henderson & Hardy, Shepherdsville	Scott Seed Co., New Albany, Ind.	L 99.30 F +	L 60+31 F +	
0-5525	Oklahoma 1500 J. E. M. Milling Co., Frankfort	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 52+39 F +	
0-5534	Oklahoma 189 Farmers Supply Co., Eminence	Lewis Seed Co., Louisville, Ky.	L 99.35 F -	L 80+10 F -	
0-5535	1544 Farmers Supply Co., Eminence	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 50+41 F +	
0-5541	Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.26 F +	L 80+20 F +	
0-5542	450 Carroll County Farm Bureau, Carrollton	National Seed Co., Louisville, Ky.	L 99.40 F +	L 70+21 F -	
0-5583	J. H. Tate & Co., Monticello	Ross Seed Co., Louisville, Ky.	L 99.30 F +	L 70+21 F -	
0-5633	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+6 F -	
0-5637	Kansas Common 204 W. H. Brock, Winchester	Lewis Seed Co., Louisville, Ky.	L 99.26 F -	L 71+20 F -	
0-5638	Certified Texas A-4687 W. H. Brock, Winchester	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 99.48 F +	L 64+27 F +	
0-5645	1 Anderson Ice Co., Lawrenceburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.26 F +	L 80+10 F +	
0-5710	Oklahoma Garrard Mills, Lancaster	Ross Seed Co., Louisville, Ky.	L 99.28 F +	L 70+21 F +	

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TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5716	52-CSC Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 99.38 F —	L 70+21 F +	
0-5722	C-505 Pulaski Produce Co., Somerset	The Livingston Seed Co., Cincinnati, Ohio	L 99.76 F +	L 80+12 F +	
0-5732	Kansas Common 205 Woodson Lewis, Greensburg	Lewis Seed Co., Louisville, Ky.	L 99.26 F +	L 65+25 F —	
0-5743	Texas 2 Southern States Coop., Greensburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.43 F +	L 90 F —	
0-5745	453 Ramsey's Feed Store, Campbellsville	National Seed Co., Louisville, Ky.	L 99.30 F +	L 80+11 F +	
0-5762	Texas 2 Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.43 F +	L 90+26 F 83+11	
0-5773	1917 T. T. Hill & Son, Germantown	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98.50 F +	L 80+10 F —	
0-5774	C-504 T. T. Hill & Son, Germantown	The Livingston Seed Co., Cincinnati, Ohio	L 99.76 F +	L 80+12 F +	
0-5778	503 Brock Bros. Grain Co., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 99.48 F +	L 70+21 F +	
0-5795	C-510 C. P. Houchens & Son, Mt. Olivet	The Livingston Seed Co., Cincinnati, Ohio	L 99.67 F —	L 85+7 F —	
0-5805	Kansas Common 205 Hardin County Milling Co., Elizabethtown	Lewis Seed Co., Louisville, Ky.	L 99.26 F +	L 65+25 F +	
0-5807	Oklahoma 209 Grigsby & Co., Bardstown	Lewis Seed Co., Louisville, Ky.	L 99.26 F —	L 76+18 F +	
0-5809	Oklahoma 209 Bailes Hdw. & Impl. Co., Horse Cave	Lewis Seed Co., Louisville, Ky.	L 99.26 F —	L 76+ 18 F 58+32	
0-5813	Oklahoma 209 Hadden & Harris, Elkton	Lewis Seed Co., Louisville, Ky.	L 99.26 F +	L 76+18 F 60+28	
0-5818	Kansas Common 190 Guenther Hdw. Co., Owensboro	Lewis Seed Co., Louisville, Ky.	L 99.26 F +	L 60+30 F +	
0-5846	Oklahoma Tru Val 4893 Planters Hdw. Co., Hopkinsville	Purcell Seed Co., Evansville, Ind.	L 99.12 F —	L 70+20 F —	
0-5867	Common C-743 Clinton Hatchery, Clinton	Corneli Seed Co., St. Louis, Mo.	L 99.48 F —	L 60+31 F +	
0-5890	Texas 2 Simpson County Coop., Franklin	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.43 F +	L 90+26 F 81+12	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5910	W. S. Allen & Co., Liberty	Ross Seed Co., Louisville, Ky.	L 99.28 F —	L 70+21 F —	
0-5921	Kansas Grimm 191 Ralph Hovious, Hustonville	Lewis Seed Co., Louisville, Ky.	L 99.26 F +	L 60+30 F +	
0-5926	Kansas Common 204 Ralph Hovious, Hustonville	Lewis Seed Co., Louisville, Ky.	L 99.26 F —	L 71+20 F —	
0-5942	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+6 F —	Excessive
0-5945	Common 7538 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.40 F +	L 72+20 F +	
0-5953	51 Cadiz Hdw. Co., Cadiz	Chambers Seed Co., Louisville, Ky.	L 99.38 F +	L 70+21 F +	
0-5996	C505 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 99.76 F +	L 80+12 F +	
Alsike Clover					
0-5499	W.W. Sphar & Co., Winchester	M. G. Stoller, Paulding, Ohio	L 99.26 F +	L 85+9 F —	
0-5744	7001 Southern States Coop., Greensburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 85.+6 F +	
0-5754	7343 Adams & Moore, Cynthiana	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 92.57 F —	L 70+26 F +	
0-5775	7809 Staggs Bros., Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.88 F —	L 87+7 F —	Excessive
0-5944	1917 Melvin Hart, Falmouth	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98 F —	L 85+11 F —	
Crimson Clover					
0-5328	Fayette Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-5357	2382 U-Tote-Em-Groc., Clinton	Dobson-Hicks Co., Nashville, Tenn.	L 99.13 F +	L 83+5 F +	
0-5374	S Ross Feed Co., Murray	Unknown	L 99 F +	L 90 F +	
0-5375	Borders Bros. Hdw. Co., Lebanon	E. S. Ferrill & Son, Buffalo, Ky.	L 98.30 F 95.58	L 90 F 78+1	
0-5377	C266 Gold Medal Davis Hdw. Co., Columbia	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 80+10 F —	Excessive
0-5380	C264 Farmers Supply Co., Harrodsburg	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 80+10 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5389	E. S. Ferrill & Son, Buffalo	Perkins & Miller, Clarksville, Tenn.	L 98.30 F —	L 90 F —	
0-5401	Jewell & Hayden, Bardstown	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F —	
0-5404	40 Taylor County Supply Co., Campbellsville	National Seed Co., Louisville, Ky.	L 99.50 F —	L 85+5 F —	
0-5412	15 Ideal Hdw. Co., Glasgow	J. B. Lucas Seed Co., Franklin, Ky.	L 99.71 F —	L 85 F +	Excessive
0-5422	4502 J. C. Cook, Tompkinsville	Farmers Elevator Co., Franklin, Ky.	L 99.26 F +	L 90 F 76+2	
0-5434	N. S. Dudley & Sons, Flemingsburg	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F —	
0-5472	Triplet's Store, Corbin	Ross Seed Co., Louisville, Ky.	L 98.50 F —	L 83+2 F 61+1	
0-5483	Garrard Mills, Lancaster	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-5486	941 Red Bird A. T. Sanders, Lancaster	Lewis Seed Co., Louisville, Ky.	L 99 F —	L 83+3 F —	
0-5490	4502 M. E. Compton, Somerset	Farmers Elevator Co., Franklin, Ky.	L 99.26 F +	L 90 F —	
0-5493	1200 Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 90 F —	
0-5512	941 Red Bird W. H. Brock, Winchester	Lewis Seed Co., Louisville, Ky.	L 99 F +	L 83+3 F —	
0-5518	J. A. Bennett, Taylorsville	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
0-5587	J. H. Tate & Co., Monticello	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	
Mammoth Clover					
0-5500	C. O. Sphar & Co., Winchester	M. G. Stoller, Paulding, Ohio	L 99.31 F 95.92	L 82+10 F —	
0-5567	1003 Liberty Hdw. Co.,	Scott Seed Co., New Albany, Ind.	L 94 F —	L 75+5 F —	
0-5729	4526 Geo. P. Taylor & Co., Burnside	E. K. Hardison Seed Co., Nashville, Tenn.	L 99.72 F +	L 88+6 F +	
0-5746	1177 Allison Shipp, Campbellsville	Scott Seed Co., New Albany, Ind.	L 99 F —	L 75+15 F +	Excessive
0-5780	101 Brock Bros. Grain Co., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 97.04 F +	L 80+10 F —	Excessive

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5948	1829 Williamstown Roller Mills, Williamstown	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.25 F +	L 90+6 F +	
Red Clover					
0-5497	B. B. Tucker, Somerset Produce Co., Somerset	Farmers Elevator Co., Franklin, Ky.	L 99.37 F +	L 63+27 F +	Excessive
0-5576	B. B. T. Morris Bros., Somerset	Farmers Elevator Co., Franklin, Ky.	L 99.37 F -	L 69+21 F +	Excessive
0-5586	J. H. Tate & Co., Monticello	Ross Seed Co., Louisville, Ky.	L 99.40 F -	L 66+27 F -	
0-5640	C304 Bedford & Tuttle, Winchester	The Livingston Seed Co., Cincinnati, Ohio	L 99.66 F -	L 80+12 F -	
0-5643	743 Red Bird Anderson Ice Co., Lawrenceburg	Lewis Seed Co., Louisville, Ky.	L 99.26 F 94.83	L 85+6 F +	Excessive
0-5704	R 276 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99.50 F -	L 80+10 F +	
0-5709	Red Bird Garrard Mills, Lancaster	Lewis Seed Co., Louisville, Ky.	L 99.26 F 97.44	L 85+5 F +	Excessive
0-5714	C304 Sanders & Rankin, Lancaster	The Livingston Seed Co., Cincinnati, Ohio	L 99.66 F +	L 80+12 F +	
0-5717	388 Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 96.02 F -	L 85+2 F +	
0-5720	502L Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.33 F +	L 80+11 F +	
0-5759	C 313 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 93.28 F +	L 82+8 F +	
0-5779	C 304 Brock Bros. Grain Co., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 99.66 F -	L 80+12 F 65+22	
0-5797	C 305 C. P. Houchens & Son, Mt. Olivet	The Livingston Seed Co., Cincinnati, Ohio	L 97.04 F 93.89	L 80+10 F +	
0-5799	743 Anderson Ice Co., Lawrenceburg	Lewis Seed Co., Louisville, Ky.	L 99.26 F 95.49	L 85+6 F +	Excessive
0-5800	743 Anderson Ice Co., Lawrenceburg	Lewis Seed Co., Louisville, Ky.	L 99.26 F 94.61	L 85+6 F +	Excessive
0-5801	743 Anderson Ice Co., Lawrenceburg	Lewis Seed Co., Louisville, Ky.	L 99.26 F 93.27	L 85+6 F -	Excessive
0-5837	3 AMS-46 U-Tote-Em-Groc., Murray	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F 92.83	L 78+17 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5845	4511 Tru Val Planters Hdw. Co., Hopkinsville	Purcell Seed Co., Evansville, Ind.	L 99.62 F +	L Blank F 70+12	
0-5881	4523 Scottsville Feed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 99.74 F —	L 93 F —	
0-5882	5G13B Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 97.06 F +	L 80+10 F —	
0-5909	A Adams & Moore, Cynthiana	Sphar & Co., Winchester, Ky.	L 99.28 F +	L 80+10 F +	
0-5931	R283 Stanford Hdw. Co., Stanford	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 85+5 F +	
0-5932	656 Red Bird Saufley & Bell, Stanford	Lewis Seed Co., Louisville, Ky.	L 99.26 F 94.57	L 85+6 F +	Excessive
0-5933	242 Saufley & Bell, Stanford	Scott Seed Co., New Albany, Ind.	L 99.30 F +	L 80+10 F +	
0-5954	58 Cadiz Hdw. Co., Cadiz	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F —	L 80+11 F +	Excessive
Sweet Clover					
0-5462	White AMS-6 CS-452 John A. Sheehan, Falmouth	Rudy-Patrick Co., Kansas City, Mo.	L 99.30 F +	L 70+21 F —	
0-5498	Yellow R. B. Sphar & Co., Winchester	M. G. Stoller, Paulding, Ohio	L 99.42 F —	L 82+8 F 50+12	
0-5557	Thomas Hdw. Co., Owenton	The Market Gardeners Seed Co., Cincinnati, Ohio	L 98.75 F —	L 77+9 F —	Excessive
0-5644	8011 Anderson Ice Co., Lawrenceburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.40 F +	L 70+21 F +	
0-5713	C1702 A. T. Sanders, Lancaster	The Livingston Seed Co., Cincinnati, Ohio	L 99.78 F +	L 85+7 F —	
0-5726	White 1126 CSC Parker Cooper, Monticello	Chambers Seed Co., Louisville, Ky.	L 99.50 F —	L 87+4 F —	
0-5737	White S-229 Woodson Lewis, Greensburg	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 60+30 F +	
0-5766	Yellow 8011 Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.40 F +	L 70+21 F +	
0-5781	White C 1700 Brock Bros. Grain Co., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 99.32 F +	L 80+6 F —	
0-5794	C 1701 C. P. Houchens & Son, Mt. Olivet	The Livingston Seed Co., Cincinnati, Ohio	L 99.22 F 95.05	L 25+64 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5811	White Red Bird Jewell-Hayden, Bardstown	Lewis Seed Co., Louisville, Ky.	L 99.26 F +	L 85+6 F 69+18	
0-5863	S-202 Clinton Hatchery, Clinton	Corneli Seed Co., St. Louis, Mo.	L 98.84 F —	L 22.50+58.50 F +	
0-5923	White Ralph Hovious, Houstonville	Lewis Seed Co., Louisville, Ky.	L 99.26 F +	L 85+5 F 69+1	
0-5950	7630 Williamstown Roller Mills, Williamstown	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F +	L 66+25 F —	
0-5951	TOJ 455 Cadiz Hdw. Co., Cadiz	Young & Conway, Morganfield, Ky.	L 99.60 F +	L 75+6 F —	
Kobe Lespedeza					
0-5835	H1125 Allen & Jenkins, Bowling Green	Louisville Seed Co., Louisville, Ky.	L 98.90 F +	L 50+40 F +	
0-5855	U-Tote-Em-Groc., Benton	U-Tote-Em-Groc., Murray, Ky.	L 97.10 F +	L 95 F —	
0-5868	12 U-Tote-Em-Groc., Fulton	U-Tote-Em-Groc., Murray, Ky.	L 99.01 F —	L 65+20 F +	
0-5885	2609 Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 98.26 F —	L 18+77 F +	
Korean Lespedeza					
0-5333	419 Yontsey Bros., Alexandria	The Market Gardeners Seed Co., Cincinnati, Ohio	L 99 F +	L 75+15 F +	
0-5415	Barren County Hdw. Co., Glasgow	Ross Seed Co., Louisville, Ky.	L 99 F +	L 70+20 F +	
0-5416	14C Barren County Hdw. Co., Glasgow	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F —	
0-5574	18 Miller Hdw. Co., Jamestown	L. B. Griffin, Watertown, Tenn.	L 98.80 F —	L 80+10 F +	
0-5635	Elliott & Witt, Irvine	John M. Conlee, Versailles, Ky.	L 98.88 F 95.18	L 71+5 F +	
0-5642	L-404 Anderson Ice Co., Lawrenceburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 70+15 F +	
0-5655	1446 Fayette Seed Co., Lexington	Chambers Seed Co., Louisville, Ky.	L 98.50 F —	L 80+10 F —	
0-5696	Cut-Rate Groc., Beattyville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F —	
0-5700	Booneville Whlse. Feed Co., Booneville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5701	Z-125 Booneville Whse. Feed Co., Booneville	Louisville Seed Co., Louisville, Ky.	L 95.50 F —	L 75+15 F +	
0-5706	Z-155 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 98.70 F +	L 80+10 F +	
0-5723	Z95 Somerset Produce Co., Somerset	Louisville Seed Co., Louisville, Ky.	L 95.83 F +	L 70+20 F +	
0-5724	Z187 Somerset Produce Co., Somerset	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-5731	4506 Geo. P. Taylor Co., Burnside	Farmers Elevator Co., Franklin, Ky.	L 98.50 F +	L 65+25 F +	
0-5738	1 Bradshaw Hagan & Co., Tompkinsville	Unknown	L 94.59 F +	L Blank F 82+3	Excessive
0-5740	L-404 Farmers Exchange, Burkesville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 70+15 F +	
0-5755	BG Adams & Moore, Cynthiana	Sphar & Co., Winchester, Ky.	L 99 F +	L 80+10 F —	
0-5768	L-405 Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 70+15 F +	
0-5769	1930 Farmers & Merchants Milling Co., Brooksville	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98.50 F 96.51	L 80 F +	
0-5785	1930 Cut-Rate Groc., Flemingsburg	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98.50 F +	L 75+20 F +	
0-5796	C-214 C. P. Houchens & Son, Mt. Olivet	The Livingston Seed Co., Cincinnati, Ohio	L 98.75 F +	L 85+6 F +	
0-5803	3322 Hardin County Milling Co., Elizabethtown	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 85+5 F +	
0-5804	Red Bird Hardin County Milling Co., Elizabethtown	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 85+5 F —	Excessive
0-5819	CSC No. 2 Cecelian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 97 F 94.18	L 70+20 F —	Excessive
0-5840	562 Murray Feed Store, Murray	Parker Seed House, Murray, Ky.	L 99.40 F +	L 80+10 F +	
0-5857	5 Crawford-Ferguson Co., Benton	Pennyroyal Seed Co., Hopkinsville, Ky.	L 97.30 F +	L 80+10 F +	
0-5858	5 Heathe Hdw. & Furn. Co., Benton	Pennyroyal Seed Co., Hopkinsville, Ky.	L 97.30 F 94.52	L 80+10 F 51+48	Excessive

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5859	Heathe Hdw. & Furn. Co., Benton	Carl Sullivan, Benton, Ky.	L 99.87 F —	L Blank F 89+5	
0-5869	C. 1 T. H. Cochran & Co., Marion	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 98.56 F +	L 54+40 F +	
0-5870	Eldred Hdw. Co., Princeton	C. G. Davis, Sturgis, Ky.	L 98 F +	L 95 F 64+14	
0-5871	Watson's, Princeton	C. G. Davis, Sturgis, Ky.	L 98 F +	L 95 F 83+10	
0-5873	4660 Claude Robinson, Princeton	Purcell Seed Co., Evansville, Ind.	L 99.38 F —	L 83+9 F —	
0-5875	Pillows Gresham Bros., Eddyville	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.61 F —	L 77+5 F +	Excessive
0-5876	L-406 Roberts Groc., Fredonia	Covington Bros., Paducah, Ky.	L 99.55 F +	L 62+28 F +	
0-5878	6788 Porter-Leach Hdw. Co., Hartford	Guy Bailey & Co., Russellville, Ky.	L 99.04 F —	L 90 F +	
0-5883	1 Scottsville Feed Co., Scottsville	Simpson County Seed Coop., Franklin, Ky.	L 98.63 F —	L Blank F 85+2	
0-5886	4515 E. T. Meador Co., Scottsville	Farmers Elevator Co., Franklin, Ky.	L 98.50 F +	L 70+20 F +	
0-5887	4501B E. T. Meador Co., Scottsville	Farmers Elevator Co., Franklin, Ky.	L 88.34 F +	L 74+16 F +	
0-5900	D45 Wilder Hdw. Co., Corbin	Sphar & Co., Winchester, Ky.	L 98.50 F +	L 80+10 F +	
0-5901	Z-113 Mitchell Hdw. Co., Corbin	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-5912	CY W. S. Allen & Co., Liberty	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99.19 F +	L 80+10 F +	
0-5914	A-1616 Liberty Hdw. Co., Liberty	Ross Seed Co., Louisville, Ky.	L 98.50 F —	L 77+13 F +	
0-5919	Dowell's Market, Liberty	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-5920	10 Dowell's Market, Liberty	Pennyroyal Seed Co., Hopkinsville, Ky.	L 98.80 F +	L 80+10 F +	
0-5924	3318 Red Bird Ralph Hovious, Hustonville	Lewis Seed Co., Louisville, Ky.	L 98 F —	L 85+5 F +	
0-5925	4522 Ralph Hovious, Hustonville	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 75+15 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5934	Lilliard Miles, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99.50 F —	L 80+10 F +	
0-5941	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98.75 F —	L 77+13 F +	
0-5957	291 Bardwell Hdw. Co., Bardwell	Yopp Seed Co., Paducah, Ky.	L 94.86 F 91.56	L 82+11 F —	Excessive
0-5976	26 Coats Bros., Dawson Springs	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99 F —	L 80+10 F +	
0-5978	Helen Farmers Supply Co., Henderson	Young & Conway, Morganfield, Ky.	L 99 F +	L 60+25 F +	
0-5985	Clarence Rowland, Owensboro	Harralson Feed & Seed Co., Owensboro, Ky.	L 99 F +	L 80+10 F +	
0-5991	10 F. M. Snodgrass, Morgantown	Guy Bailey & Co., Russellville, Ky.	L 98 F +	L 80+5 F +	
0-5992	4523 J. C. Cook, Tompkinsville	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 75+15 F +	
Barley					
0-5365	R-5414 Norris Hdw. & Seed Co., Henderson	Unknown	L 99.55 F +	L Blank F 80	
0-5369	Beardless CSC 1340 C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F —	L 85 F 58	
0-5385	Farmers Supply Co., Harrodsburg	Unknown	L 99 F +	L 90 F —	
0-5394	Beardless 7 Scottsville Feed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 98.87 F +	L 85 F +	
0-5424	Beardless 203 J. C. Cook, Tompkinsville	C. B. Ragland Co., Nashville, Tenn.	L 95.59 F +	L 83 F —	
0-5427	Beardless AT Ross & Hurd, Tompkinsville	Farmers Elevator Co., Franklin, Ky.	L 99 F +	L 90 F —	
0-5447	Bearded Carlisle Mill & Supply Co., Carlisle	Sphar & Co., Winchester, Ky.	L 95 F +	L 90 F +	
0-5449	Bearded 3400 Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F 96.39	L 90 F +	
0-5519	Bearded 3400 Southern States Coop., Shelbyville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F 95.37	L 90 F +	
0-5531	Beardless J. E. M. Milling Co., Frankfort	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F —	
0-5547	Bearded 3400 Southern States Coop., Campbellsville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F 93.69	L 90 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5554...135	E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, Ohio.	L 94 F +	L 90 F —	
0-5570...25	McWhorter Produce Co., Albany	National Seed Co., Louisville, Ky.	L 98 F +	L 85 F —	
0-5584...J. H. Tate & Co., Monticello		Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 90 F +	
Cane					
0-5747...Orange Greenwells Feed Store, Lebanon		Ross Seed Co., Louisville, Ky.	L 97.50 F +	L 80 F 59	
0-5928...Redtop K-130A Stanford Hdw. Co.,		Louisville Seed Co., Louisville, Ky.	L 98 F —	L 80 F 61	
0-5930...Orange K-134 Stanford Hdw. Co., Stanford		Louisville Seed Co., Louisville, Ky.	L 98 F +	L 80 F 62	
0-5939...Orange Dodd's Corner, Nicholasville		Ross Seed Co., Louisville, Ky.	L 97.50 F +	L 80 F 64	
0-5989...Orange R C. A. Childers, Morgantown		Young & Conway, Morganfield, Ky.	L 97.56 F +	L 75 F 62	
0-6002...Orange Ky.-134 May Groc. Co., West Liberty		Louisville Seed Co., Louisville, Ky.	L 98.20 F 96.28	L 80 F 42	
0-6004...Redtop Williams Groc. Co., Paintsville		Sphar & Co., Winchester, Ky.	L 98 F —	L 80 F 65	
0-6008...Orange Burkesville Groc. Co., Burkesville		Ross Seed Co., Louisville, Ky.	L 97.50 F —	L 80 F 36	
0-6009...Redtop W. C. Turner, Greensburg		Unknown	L 99.74 F —	L 97 F 43	
Corn					
0-5761...Ky. 203 John A. Sheehan, Falmouth		W. L. Williams, Wilmington, Ohio	L 99 F +	L 90 F +	
0-5767...U. S. 13 Hafer Farm Supplies, Falmouth		Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F +	L 90 F +	
0-5783...U. S. 13 Gorman-Edmond Hdw. Co., Flemingsburg		F. W. Rickard, Winchester, Ky.	L 98 F +	L 90 F +	
0-5850...U. S. 13 A35L Calloway County Soil Imp. Assoc., Murray		Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F +	L 90 F +	
0-5851...Ky. 72B L25L Calloway County Soil Imp. Assoc., Murray		Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F +	L 90 F +	
0-5852...Ky. 203 M 351 Calloway County Soil Imp. Assoc., Murray		Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F +	L 90 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5853	Ky. 102 B251 Calloway County Soil Imp. Assoc., Murray	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F +	L 90 F +	
0-5908	Yellow Dent 11718 Middlesboro Feed Co., Middlesboro	Security Feed & Seed Co., Knoxville, Tenn.	L 99 F +	L 89 F +	
0-5916	Tenn. Red Cob Liberty Hdw. Co., Liberty	Ross Seed Co., Louisville, Ky.	L 98.50 F —	L 90 F +	
0-5943	Yellow Dent Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-5960	Funk's G G-94 Clinton Hatchery, Clinton	Columbiana Seed Co., Eldred, Ill.	L 99.50 F +	L 95 F +	
0-5961	U. S. 13 KS-172 Clinton Hatchery, Clinton	Corneli Seed Co., St. Louis, Mo.	L 99.50 F +	L 95 F +	
0-5962	U. S. 13 KS-323 Clinton Hatchery, Clinton	Corneli Seed Co., St. Louis, Mo.	L 99.50 F +	L 95 F —	
0-5963	Funk's G G-80 Clinton Hatchery, Clinton	Columbiana Seed Co., Eldred, Ill.	L 99.50 F +	L 95 F +	
0-5966	405 M. T. Riley, Paducah	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F —	
0-5967	840 M. T. Riley, Paducah	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F —	
0-5968	404W 1544 M. T. Riley, Paducah	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F —	
0-5969	Truckers Favorite 4185 M. T. Riley, Paducah	United States Seed Co., St. Louis, Mo.	L 98 F +	L 90 F 83	
0-5970	U. S. 13 M. T. Riley, Paducah	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F —	
0-5971	Stowell's Evergreen M M. T. Riley, Paducah	Condon Bros., Rockford, Ill.	L 99 F +	L 83 F —	
0-5983	901 Clarence Rowland, Owensboro	Shelby Wright, Rockport, Ind.	L 99 F +	L 95 F +	
0-5984	U. S. 13 Ind. 813 Clarence Rowland, Owensboro	Shelby Wright, Rockport, Ind.	L 99 F +	L 95 F +	
0-5987	813 HAC Porter-Leach Hdw. Co., Hartford	Purcell Seed Co., Evansville, Ind.	L 99.70 F +	L 95 F +	
0-5995	Funk's G G-711 Ross & Hurd, Tompkinsville	Columbiana Seed Co., Eldred, Ill.	L 99.50 F +	L 95 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-6005	Jarvis H. D. Jones, Glasgow	J. B. Lucas Seed Co., Franklin, Ky.	L 99 F +	L 90 F 64	
Oats					
0-5327	Fulwin Winter 21 Fayette Seed Co., Lexington	National Seed Co., Louisville, Ky.	L 95.40 F —	L 80 F 70	
0-5359	Fulgrain 30 Mayfield Milling Co., Mayfield	Missouri Grain Co., Union City, Tenn.	L 95 F +	L 90 F +	
0-5393	Fulgrain 9 Scottsville Feed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 97.42 F +	L 85 F +	
0-5406	Winter Cecil Moss, Edmonton	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-5426	Tennex W. J. Ross & Hurd, Tompkinsville	Farmers Elevator Co., Franklin, Ky.	L 91.62 F +	L 90 F +	
0-5476	Fulwin Winter 21 Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 95.40 F 90.45	L 80 F +	
0-5478	Forkedeer H-372 Baughman Milling Co., Stanford	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-5511	Winter Turf W. H. Brock, Winchester	Sphar & Co., Winchester, Ky.	L 98 F —	L 90 F +	
0-5559	Columbia 11 Littrell's Store, Owenton	Bundy Bros., Vallonia, Ind.	L 95 F +	L 90 F —	
0-5561	Red W. S. Allen & Co., Liberty	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F 79	
0-5562	Winter W. S. Allen & Co., Liberty	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-5569	Tennex 13 McWhorter Produce Co., Albany	Ragland, Potter & Co., Nashville, Tenn.	L 97.12 F —	L 85 F +	
0-5575	Fulwin Southern States Coop., Somerset	Chambers Seed Co., Louisville, Ky.	L 98 F —	L 85 F +	Excessive
0-5577	Fulgrain P. J. Morris Bros., Somerset	Farmers Elevator Co., Franklin, Ky.	L 96.90 F —	L 90 F +	
0-5579	Winter Turf Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 98 F 91.15	L 85 F 72	Excessive
0-5585	Fulwin J. H. Tate & Co., Monticello	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5698	White Cut-Rate Groc., Beattyville	Ross Seed Co., Louisville, Ky.	L 97 F +	L 85 F +	
0-5721	Red J. H. Tate & Co., Monticello	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-5728	Tennex 46111 Geo. P. Taylor & Co., Albany	E. K. Hardison Seed Co., Nashville, Tenn.	L 97 F +	L 90 F +	
0-5741	Red 1 Henry Durham, Greensburg	Bundy Bros., Vallonia, Ind.	L 95 F +	L 90 F —	
0-5742	Columbia 96B Harden-Railey & Carter, Tompkinsville	Farmers Elevator Co., Franklin, Ky.	L 99 F +	L 90 F +	
0-5756	White C-1529-1 Adams & Moore, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 96.50 F —	L 85 F +	
0-5764	Red Hafer Farm Supplies, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 85 F +	
0-5771	Winter Turf 7073 Farmers & Merchants Milling Co., Brooksville	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.05 F +	L 91 F +	
0-5816	Columbia 1011 Porter-Leach Hdw. Co., Hartford	Lewis Seed Co., Louisville, Ky.	L 99 F +	L 87 F +	
0-5861	Columbia Mayfield Milling Co., Mayfield	Missouri Grain Co., Union City, Tenn.	L 91.08 F +	L 95 F —	
0-5872	Columbia 96B Joiner Hdw. Co., Princeton	Young & Conway, Morganfield, Ky.	L 99 F +	L 90 F +	
0-5884	Columbia Scottsville Feed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 95 F +	L Blank F 97	
0-5889	Columbia 27 E. T. Meador Co., Scottsville	Farmers Elevator Co., Franklin, Ky.	L 95.00 F +	L 90 F +	
0-5893	Red Simpson County Coop., Franklin	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F —	L 85 F +	
0-5894	Vicland L-7900 Simpson County Coop., Franklin	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 85 F —	
0-5917	Red Dowells Market, Liberty	Ross Seed Co., Louisville, Ky.	L 97.50 F +	L 90 F +	
0-5922	Columbia 1011 Ralph Hovious, Hustonville	Lewis Seed Co., Louisville, Ky.	L 99 F +	L 87 F +	
0-5929	Northern White H-377 Stanford Hdw. Co., Stanford	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5935	Red A Lilliard Miles, Nicholasville	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-5936	Red Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 97.50 F +	L 90 F +	
0-5940	White Dodd's Corner, Nicholasville	The Early & Daniel Co., Cincinnati, Ohio	L 95 F +	L 90 F +	
0-5958	White U-Tote-Em-Groc., Mayfield	Missouri Grain Co., Union City, Tenn.	L 91.14 F +	L 84 F —	
0-5979	Columbia Farmers Supply Co., Henderson	Young & Conway, Morganfield, Ky.	L 99 F +	L 90 F +	
0-5993	White J. C. Cook, Tompkinsville	Ross Seed Co., Louisville, Ky.	L 99 F —	L 90 F +	
Rye					
0-5337	Balbo 1339 John B. Penn & Co., Georgetown	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 96.69 F —	L 90 F 74	Excessive
0-5341	Balbo John B. Penn & Co., Georgetown	The C. S. Brent Seed Co., Lexington, Ky.	L 98.28 F 95.26	L 90 F —	
0-5344	Balbo 7398 Geo. W. Hill & Co., Covington	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.50 F —	L 85 F +	
0-5346	Balbo 1339 Walton & Rednour, Walton	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 96.69 F +	L 85 F 75	
0-5348	Balbo G. H. Bowles & Son, Glasgow	Ross Seed Co., Louisville, Ky.	L 95 F +	L 90 F 81	
0-5362	Balbo Y-2249 Clinton Hatchery, Clinton	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 97.75 F +	L 85 F —	
0-5363	Balbo DWB Yopp Seed Co., Paducah	Farmers Elevator Co., Franklin, Ky.	L 94.55 F +	L 90 F —	
0-5364	Balbo Tru Val 4745 Norris Hdw. & Impl. Co., Henderson	Purcell Seed Co., Evansville, Ind.	L 99 F 96.16	L 85+5 F —	
0-5366	Balbo S Ross Feed Co., Murray	Unknown	L 99 F +	L 90 F +	
0-5367	Balbo 4412 Economy Feed Store, Murray	E. K. Hardison Seed Co., Nashville, Tenn.	L 97 F —	L 90 F 70	
0-5370	Balbo WCS Forbes Hdw. Co., Hopkinsville	Unknown	L 98.21 F —	L Blank F 84	
0-5371	Balbo Tru Val 4745 Mayfield Milling Co., Mayfield	Purcell Seed Co., Evansville, Ind.	L 99 F 96.14	L 85 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5373	Balbo J. H. Hubbard, Leitchfield	Lewis Seed Co., Louisville, Ky.	L 95 F —	L 85 F 75	
0-5376	Balbo Borders Bros. Hdw. Co., Lebanon	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 85 F —	
0-5381	Balbo Farmers Supply Co., Harrodsburg	Unknown	L 97 F +	L 90 F —	
0-5388	Balbo John H. Burba Co., Hodgenville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-5405	Balbo Caulk Hdw. Co., Campbellsville	Caulk Hdw. Co., Campbellsville, Ky.	L 90 F +	L 75 F +	
0-5407	Balbo CSC Cecil Moss, Edmonton	Chambers Seed Co., Louisville, Ky.	L 98 F —	L 85 F —	
0-5418	Balbo CSC Ideal Hdw. Co., Glasgow	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 85 F —	
0-5420	Balbo 3401 Southern States Coop., Glasgow	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F —	L 85 F —	
0-5428	Balbo T.B. Ross & Hurd, Tompkinsville	Farmers Elevator Co., Franklin, Ky.	L 96.58 F +	L 90 F 77	
0-5435	Balbo 7393 N. S. Dudley & Sons, Flemingsburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.50 F +	L 85 F +	
0-5441	Balbo 7412 Staggs Bros., Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.71 F +	L 89 F —	
0-5442	Northern Dorsey Bros. & Fisher, Carlisle	Ross Seed Co., Louisville, Ky.	L 95 F +	L 80 F —	
0-5450	Balbo Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F —	L 85 F —	
0-5453	Balbo 3401 Brooksville Farm Supply, Brooksville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F —	L 85 F —	
0-5459	Brock Bros. Grain Co., Maysville	The Early & Daniel Co., Cincinnati, Ohio	L 90 F +	L 90 F —	
0-5466	Balbo Renfro Supply Co., Williamsburg	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F 74	
0-5467	Balbo G 1382 Renfro Supply Co., Williamsburg	Louisville Seed Co., Louisville, Ky.	L 97 F +	L 85 F +	
0-5479	Balbo 1 Baughman Milling Co., Stanford	McCreary County Farmers Coop., Whitley City, Ky.	L 97.24 F +	L 84 F 74	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5482	Balbo BS-45 Garrard Mills, Lancaster	Sphar & Co., Winchester, Ky.	L 95 F +	L 80 F +	
0-5494	Balbo 3401 Southern States Coop., Somerset	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F —	L 85 F —	
0-5504	C 1506 Monarch Milling Co., Mt. Sterling	The Livingston Seed Co., Cincinnati, Ohio	L 98.50 F —	L 85 F 72	
0-5507	Balbo 04 Roy H. Vice, Owingsville	The Livingston Seed Co., Cincinnati, Ohio	L 99 F +	L 85 F +	
0-5508	Balbo J.C.C. Louisa Supply Co., Louisa	Sphar & Co., Winchester, Ky.	L 95 F +	L 80 F +	
0-5509	Balbo 7412 L. N. Kratzer & Son, Mt. Sterling	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.71 F 96.23	L 89 F 73	
0-5517	J. A. Bennett, Taylorsville	Ross Seed Co., Louisville, Ky.	L 90.95 F +	L 80 F —	
0-5529	Balbo G1404 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 95.70 F +	L 90 F +	
0-5532	Balbo CSC Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-5544	Balbo 1744 Carroll County Farm Bureau, Carrollton	The Market Gardeners Seed Co., Cincinnati, Ohio	L 97 F —	L 85 F 68	
0-5549	Balbo Southern States Coop., Campbellburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F 92.89	L 85 F +	
0-5553	Northern White 1 E. W. Simpson, Owenton	Bundy Bros., Vallonia, Ind.	L 90 F +	L 90 F +	
0-5560	Balbo W. S. Allen & Co., Liberty	Ross Seed Co., Louisville, Ky.	L 96 F +	L 80 F 39	
0-5568	Balbo 54 McWhorter Produce Co., Albany	Ragland, Potter & Co., Nashville, Tenn.	L 99 F +	L 85 F +	
0-5573	Balbo 11 Miller Hdw. Co., Jamestown	J. B. Lucas Seed Co., Franklin, Ky.	L 95.51 F +	L 85 F 74	
0-5578	Balbo CSC Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 97 F +	L 80 F 63	
Wheat					
0-5339	Thorne John B. Penn & Co., Georgetown	The Market Gardeners Seed Co., Cincinnati, Ohio	L 98 F +	L 92 F —	
0-5368	Thorne 1817 CSC C. L. Jewell & Sons, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F 79	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5372	Thorne 1822 CSC J. H. Hubbard, Leitchfield	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-5379	Farmers Supply Co., Harrodsburg	Unknown	L 98 F +	L 90 F —	
0-5391	Thorne 1 Scottsville Feed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 99 F +	L 85 F +	
0-5392	Fultz 16 Scottsville Feed Co., Scottsville	National Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-5425	Thorne M-646 Hollingsworth & Chappell, Tompkinsville	Louisville Seed Co., Louisville, Ky.	L 99 F —	L 90 F —	
0-5452	Thorne CSC Southern States Coop., Maysville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-5477	Blue Stem 4500 Baughman Milling Co., Stanford	Farmers Elevator Co., Franklin, Ky.	L 99 F +	L 90 F +	
0-5484	Leap's Prolific 152 Garrard Mills, Lancaster	Reist Seed Co., Mt. Joy, Penn.	L 99 F +	L 90 F +	
0-5513	Smooth J. A. Bennett, Taylorsville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 85 F +	
0-5540	Smooth Carroll County Farm Bureau, Carrollton	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 85 F +	
0-5543	Thorne Carroll County Farm Bureau, Carrollton	The Market Gardeners Seed Co., Cincinnati, Ohio	L 99 F +	L 95 F 56	
0-5546	Thorne Southern States Coop., Campbellsburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F +	L 90 F —	
0-5563	Bearded W. S. Allen & Co., Liberty	Unknown	L 99 F +	L 85 F +	
0-5591	Blue Stem 4500 Lancaster Coal, Feed & Seed Co., Lancaster	Farmers Elevator Co., Franklin, Ky.	L 99 F +	L 90 F —	
Soybeans					
0-5338	Virginia Brown 7230 John B. Penn & Co., Georgetown	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.42 F —	L 90 F —	
0-5888	Virginia Brown 50 E. T. Meador Co., Scottsville	C. B. Ragland Co., Nashville, Tenn.	L 98 F +	L 85+5 F —	
0-5938	Yellow Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
0-5965	McCaupin 6 M. T. Riley, Paducah	J. M. Schultz Seed Co., Dieterich, Ill.	L 98 F +	L 85 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5988	Ogden T Porter-Leach Hdw. Co., Hartford	Pennyroyal Seed Co., Hopkinsville, Ky.	L 98.62 F +	L 96 F —	
0-5994	Mammoth Yellow 14 J. C. Cook, Tompkinsville	C. B. Ragland & Co., Nashville, Tenn.	L 99 F +	L 80 F +	
0-5997	Virginia Brown Meade & Co., Paintsville	Sphar & Co., Winchester, Ky.	L 95 F +	L 80 F +	
0-5998	Black Wilson Meade & Co., Paintsville	Sphar & Co., Winchester, Ky.	L 95 F +	L 80 F +	
0-5999	Virginia Brown J. H. Nunnery, Prestonsburg	Sphar & Co., Winchester, Ky.	L 95 F —	L 80 F —	
0-6000	Manchu J. H. Nunnery, Prestonsburg	Sphar & Co., Winchester, Ky.	L 95 F —	L 80 F 70	
0-6001	Black Merchants Groc. Co., Pikeville	Ross Seed Co., Louisville, Ky.	L 97.50 F +	L 70+10 F +	
0-6007	Virginia Brown 65 Ragland, Potter & Co., Glasgow	Ragland, Potter & Co., Nashville, Tenn.	L 98 F —	L 90 F —	
Vetch					
0-5329	Fayette Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 97 F +	L 80 F —	
0-5331	Winter 7346 Wood & Brown, Williamstown	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.54 F +	L 93 F —	
0-5335	Winter 1576 Hess & Racke, Alexandria	The Livingston Seed Co., Cincinnati, Ohio	L 99.25 F +	L 75+5 F —	
0-5342	Hairy M-596 John B. Penn & Co., Georgetown	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 85+5 F +	
0-5345	Winter 1562 Geo. W. Hill & Co., Covington	Unknown	L 99 F +	L 90 F 76+5	
0-5349	G. M. Haycraft, Leitchfield	Ross Seed Co., Louisville, Ky.	L 97 F +	L 80 F +	
0-5384	Winter 16 Farmers Supply Co., Harrodsburg	National Seed Co., Louisville, Ky.	L 95 F +	L 82 F +	
0-5386	John H. Burba Co., Hodgenville	Ross Seed Co., Louisville, Ky.	L 97 F +	L 80 F +	
0-5396	1614 CSC Woodson Lewis, Greensburg	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 92 F 78+1	
0-5397	Winter 15 Henry Durham, Greensburg	National Seed Co., Louisville, Ky.	L 95.06 F +	L 80+5 F +	
0-5398	Hairy M-647 Henry Durham, Greensburg	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 95+5 F 79+1	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5402	Hairy M-647 Jewell-Hayden, Bardstown	Louisville Seed Co., Louisville, Ky.	L 95 F +	L 80+5 F +	
0-5408	1614 Cecil Moss, Edmonton	Unknown	L 98 F +	L 92 F 80+2	
0-5409	Winter 17 Barber Hdw. Co., Springfield	National Seed Co., Louisville, Ky.	L 99 F —	L 80+5 F +	
0-5411	M-647 Ideal Hdw. Co., Glasgow	Louisville Seed Co., Louisville, Ky.	L 95 F +	L 80+5 F +	
0-5419	Hairy Winter 1700 Southern States Coop., Glasgow	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 85 F —	
0-5423	Hairy P. C. J. C. Cook, Tompkinsville	Farmers Elevator Co., Franklin, Ky.	L 99.58 F +	L 90 F —	
0-5430	C-1516 T. T. Hill & Son, Germantown	The Livingston Seed Co., Cincinnati, Ohio	L 99.25 F +	L 80+5 F +	
0-5433	S-45 Rankin Hatchery, Flemingsburg	Sphar & Co., Winchester, Ky.	L 98 F +	L 88 F 68+1	
0-5436	Winter 1688 N. S. Dudley & Sons, Flemingsburg	The Market Gardeners Seed Co., Cincinnati, Ohio	L 99.44 F +	L 77+10 F —	
0-5439	7450 J. F. Bertram & Son, Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.50 F +	L 88+5 F —	
0-5440	7450 Staggs Bros., Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.50 F +	L 85+5 F —	
0-5446	Winter 1576 Carlisle Mill & Supply Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 99.25 F +	L 75+5 F —	
0-5454	1700 Brooksville Farm Supply, Brooksville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 76+9 F +	
0-5456	1700 Hairy Winter Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 76+9 F +	
0-5458	Hairy Winter L45 Brock Bros. Grain Co., Maysville	Sphar & Co., Winchester, Ky.	L 98 F +	L 80 F +	
0-5463	Winter C1503 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 98.44 F +	L 77+10 F —	
0-5468	Renfro Supply Co., Williamsburg	Ross Seed Co., Louisville, Ky.	L 97 F +	L 80+4 F +	
0-5469	1702 The C. T. Ashley Co., Nicholasville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 86+2 F —	
0-5506	Winter C1516 Roy H. Vice, Owingsville	The Livingston Seed Co., Cincinnati, Ohio	L 99.25 F +	L 80+5 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5516	J. A. Bennett, Taylorsville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 70+15 F +	
0-5530	M665 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 70+20 F +	
0-5536	Farmers Supply Co., Eminence	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 70+15 F +	Excessive
0-5537	D. Minor Maddox, New Castle	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 70+15 F +	
0-5538	1614 D. Minor Maddox, New Castle	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 92 F —	
0-5545	1700 Southern States Coop., Campbellsburg	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F —	L 85+5 F +	
0-5556	C1520 Thomas Hdw. Co., Owenton	The Livingston Seed Co., Cincinnati, Ohio	L 99 F +	L 75+17 F +	
Vegetables					
0-5896	Beans—Imp. Ky. Wonder W. D. Harris Hdw. Co., Franklin	Hall Seed Co., Louisville, Ky.	L 98 F +	L 90 F 75	
0-5897	Beans—Burpee Stringless Dwarf W. D. Harris Hdw. Co., Franklin	Hall Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-5898	Beans—Red Valentine W. D. Harris Hdw. Co., Franklin	Hall Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-5899	Beans—New Giant Stringless Dwarf W. D. Harris Hdw. Co., Franklin	Hall Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-5904	Beans—Striped Creaseback 4285 Wilder Hdw. Co., Corbin	Corneli Seed Co., St. Louis, Mo.	L 99 F +	L 90 F —	
0-5905	Beans—Stringless Green Pod 5050 Wilder Hdw. Co., Corbin	Corneli Seed Co., St. Louis, Mo.	L 99 F +	L 85 F +	
0-5906	Beans—Dixie Whites 4035 Wilder Hdw. Co., Corbin	Corneli Seed Co., St. Louis, Mo.	L 99 F +	L 90 F —	
Tobacco					
0-5592	White Pepper Lot 2 H. C. Robinson, Lexington	C. Pepper, Paris, Ky.	L — F —	L 92 F —	
0-5593	Warner Lot 1 H. C. Robinson, Lexington	Clay Bedford, Cynthiana, Ky.	L 98 F +	L 94 F —	
0-5594	Improved Warner H. C. Robinson, Lexington	McClintock Seed Co., Cynthiana, Ky.	L — F —	L 86 F —	
0-5595	16 H. C. Robinson, Lexington	S. J. Stokes & Son, Lexington, Ky.	L 99.80 F +	L 90 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5596	41A H. C. Robinson, Lexington	S. J. Stokes & Son, Lexington, Ky.	L 99.80 F +	L 90 F —	
0-5597	41A H. C. Robinson, Lexington	C. H. McLemore, Midway, Ky.	L 98 F +	L 90 F 60	
0-5598	Type 2, Lot 1 H. C. Robinson, Lexington	James Casey, Boyd, Ky.	L 99 F +	L 91 F —	
0-5599	Type 1, Lot 1 H. C. Robinson, Lexington	James Casey, Boyd, Ky.	L 99 F +	L 88 F +	
0-5600	16 H. C. Robinson, Lexington	C. H. McLemore, Midway, Ky.	L — F —	L 92 F 66	
0-5601	16 Robert Gray, Lexington	S. J. Stokes, Lexington, Ky.	L 99.80 F +	L 85 F 65	
0-5602	Kelley's The C. S. Brent Seed Co., Lexington	B. L. Kelley & Sons, Lancaster, Ky.	L — F —	L 92 F —	
0-5603	16 The C. S. Brent Seed Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 89 F 67	
0-5604	41A The C. S. Brent Seed Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 93 F —	
0-5605	16 The C. S. Brent Seed Co., Lexington	Chancellor & Duncan, Lexington, Ky.	L — F —	L 91 F —	
0-5606	41A The C. S. Brent Seed Co., Lexington	Chancellor & Duncan, Lexington, Ky.	L — F —	L 95 F —	
0-5607	1R-WB4 The C. S. Brent Seed Co., Lexington	J. W. Bell & Sons, Paris, Ky.	L — F —	L 83 F —	
0-5608	Stafford's Special The C. S. Brent Seed Co., Lexington	W. L. Stafford & Sons, Worthville, Ky.	L — F —	L 89 F —	
0-5609	16 The C. S. Brent Seed Co., Lexington	The C. S. Brent Seed Co., Lexington, Ky.	L — F —	L 87 F +	
0-5610	41A The C. S. Brent Seed Co., Lexington	The C. S. Brent Seed Co., Lexington, Ky.	L — F —	L 89 F —	
0-5611	33 The C. S. Brent Seed Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L — F —	L 92 F +	
0-5612	41A Dodd's Corner, Nicholasville	F. W. Rickard, Winchester, Ky.	L — F —	L 85 F +	
0-5613	22 Dodd's Corner, Nicholasville	F. W. Rickard, Winchester, Ky.	L 98 F +	L 80 F +	
0-5614	19 Dodd's Corner, Nicholasville	F. W. Rickard, Winchester, Ky.	L 98 F +	L 85 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5615...16	Dodd's Corner, Nicholasville	F. W. Rickard, Winchester, Ky.	L — F —	L 85 F +	
0-5616...34	Dodd's Corner, Nicholasville	F. W. Rickard, Winchester, Ky.	L 98 F +	L 80 F —	
0-5617...16	Farmers Supply Co., Harrodsburg	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 88 F —	
0-5618...41A	Farmers Supply Co., Harrodsburg	Hill & Sanders, Harrodsburg, Ky.	L — F —	L 80 F +	
0-5619...16	Farmers Supply Co., Harrodsburg	Hill & Sanders, Harrodsburg, Ky.	L — F —	L 80 F +	
0-5620...41A	Farmers Supply Co., Harrodsburg	Robinson Cook, Danville, Ky.	L — F —	L 85 F —	
0-5621...41A	The C. T. Ashley Co., Nicholasville	Dixie Stock Farms, Lancaster, Ky.	L 99 F +	L 85 F —	
0-5622...16	The C. T. Ashley Co., Nicholasville	Dixie Stock Farms, Lancaster, Ky.	L 99 F +	L 85 F —	
0-5623...16	Madison Farmers Supply, Richmond	S. J. Stokes & Son, Lexington, Ky.	L 99.80 F +	L 90 F —	
0-5624...16	Madison Farmers Supply, Richmond	Dixie Stock Farms, Lancaster, Ky.	L 98 F +	L 85 F +	
0-5625...Improved Warner Lot 7	Robinson & Turley, Richmond	H. Stanley Blake, Carlisle, Ky.	L 98 F +	L 95 F —	
0-5626...16	Robinson & Turley, Richmond	Dixie Stock Farms, Lancaster, Ky.	L 99 F +	L 85 F +	
0-5627...Warner Lot 2	Elliott & Witt, Irvine	Clay Bedford, Cynthiana, Ky.	L 98 F +	L 84 F +	
0-5628...19	Elliott & Witt, Irvine	F. W. Rickard, Winchester, Ky.	L 98 F +	L 85 F +	
0-5629...Improved Warner	Moses Supply Co., Richmond	McClintock Seed Co., Cynthiana, Ky.	L — F —	L 86 F —	
0-5630...16	Moses Supply Co., Richmond	R. L. Nunnelley, Stanford, Ky.	L 98 F +	L 84 F —	
0-5631...Improved White Pepper	Bedford & Tuttle, Winchester	Tandy Chenault, Mt. Sterling, Ky.	L — F —	L 93 F —	
0-5632...41A	Farmers Supply Co., Harrodsburg	R. L. Nunnelley, Stanford, Ky.	L 98 F +	L 89 F +	
0-5646...John B. Penn & Co.,	Georgetown	John L. Drake, Georgetown, Ky.	L 100 F —	L 85 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5647	Twist Bud John B. Penn & Co., Georgetown	Nobel Earle, Berry, Ky.	L — F —	L 86 F +	
0-5648	Long Leaf Golden Burley R. H. Marrs & Co., Lawrenceburg	Harry & Tate Bird, Shelbyville, Ky.	L 99 F +	L 90 F 57	
0-5649	Long Leaf Golden Burley R. H. Marrs & Co., Lawrenceburg	R. L. Clark, Springfield, Ky.	L 99 F +	L 90 F —	
0-5650	16 R. H. Marrs & Co., Lawrenceburg	R. L. Clark, Springfield, Ky.	L — F —	L 80 F —	
0-5651	41A R. H. Marrs & Co., Lawrenceburg	R. L. Clark, Springfield, Ky.	L — F —	L 80 F —	
0-5652	41A R. H. Marrs & Co., Lawrenceburg	Harry & Tate Bird, Shelbyville, Ky.	L — F —	L 80 F —	
0-5653	Warner McCauley Bros. Seed Co., Versailles	Walter McCauley & Sons, Cynthiana, Ky.	L 100 F —	L 94 F 52	
0-5654	Long Leaf Golden Burley McCauley Bros. Seed Co., Versailles	Shelby Feed & Seed Co., Shelbyville, Ky.	L — F —	L 90 F 69	
0-5656	Gold Back Burley 1-R-GB4 Fayette Seed Co., Lexington	J. W. Bell & Sons Paris, Ky.	L — F —	L 75 F +	
0-5657	33 Baughman Milling Co., Stanford	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 92 F —	
0-5658	41A Baughman Milling Co., Stanford	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 93 F +	
0-5659	41A Baughman Milling Co., Stanford	McClintock Seed Co., Cynthiana, Ky.	L — F —	L 93 F —	
0-5660	16 Baughman Milling Co., Stanford	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 89 F 64	
0-5661	41A Baughman Milling Co., Stanford	Robinson Cook, Danville, Ky.	L — F —	L 85 F —	
0-5662	White Burley 1R-WB4 Baisley Hdw. Co., Somerset	J. W. Bell & Sons Paris, Ky.	L — F —	L 83 F 69	
0-5663	41A Baisley Hdw. Co., Somerset	Hill & Sanders, Harrodsburg, Ky.	L — F —	L 80 F +	
0-5664	16 Baisley Hdw. Co., Somerset	Hill & Sanders, Harrodsburg, Ky.	L — F —	L 80 F +	
0-5665	Judy's Pride T-15677 Baisley Hdw. Co., Somerset	W. S. Judy Seed Co., Pine Grove, Ky.	L — F —	L 85 F 59	
0-5666	41A Somerset Produce Co., Somerset	Dixie Stock Farms, Lancaster, Ky.	L 98 F +	L 85 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Name and address of dealer	Kind of Seed	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5667	41A Pulaski Produce Co., Somerset		Earl Carter, Monticello, Ky.	L 99.80 F +	L 89 F +	
0-5668	16 Pulaski Produce Co., Somerset		Earl Carter, Monticello, Ky.	L 99.80 F +	L 85 F —	
0-5669	16 Southern States Coop., Somerset		S. J. Stokes & Son, Lexington, Ky.	L 99.80 F +	L 90 F +	
0-5670	33 Southern States Coop., Somerset		S. J. Stokes & Son, Lexington, Ky.	L 99 F +	L 90 F —	
0-5671	Kelley's Parker Cooper, Monticello		B. L. Kelley & Sons, Lancaster, Ky.	L — F —	L 92 F —	
0-5672	Barnett Special J. C. Cook, Tompkinsville		L. P. James & Son, Smiths Grove, Ky.	L — F —	L 83 F +	
0-5673	Long Leaf White Burley Bradshaw-Hagan & Co., Tompkinsville		J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 75 F —	
0-5674	Barnett Bradshaw-Hagan & Co., Tompkinsville		Henry Ware, Woodburn, Ky.	L 100 F —	L 88 F —	
0-5675	Barnett Special Bradshaw-Hagan & Co., Tompkinsville		King Bros., Hardyville, Ky.	L — F —	L 76 F —	
0-5676	41A W. C. Turner, Greensburg		Louis B. Payne, Shelbyville, Ky.	L — F —	L 80 F +	
0-5677	16 Henry Durham, Greensburg		K. T. McMahan & Son, Greensburg, Ky.	L — F —	L 91 F —	
0-5678	41A Henry Durham, Greensburg		K. T. McMahan & Son, Greensburg, Ky.	L — F —	L 86 F —	
0-5679	Barnett Special Curtis & McComas, Burkesville		Albert Booker, Bowling Green, Ky.	L — F —	L 74 F +	
0-5680	Barnett Special Curtis & McComas, Burkesville		Boston & Boston, Campbellsville, Ky.	L — F —	L 85 F —	
0-5681	16 Curtis & McComas, Burkesville		Boston & Boston, Campbellsville, Ky.	L — F —	L 80 F —	
0-5682	Barnett Special Columbia Super Market, Columbia		Kerr Bros., Campbellsville, Ky.	L — F —	L 85 F —	
0-5683	41A Columbia Super Market, Columbia		Kerr Bros., Campbellsville, Ky.	L — F —	L 86 F —	
0-5684	41A C. R. Hutchison & Son, Columbia		H. C. Sullivan Farm, Russell Springs, Ky.	L — F —	L 92 F —	
0-5685	Canadian Burley C. R. Hutchison & Son, Columbia		J. R. Hardin, Springfield, Ky.	L — F —	L 81 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5686...16	C. R. Hutchison & Son, Columbia	H. C. Sullivan Farm, Russell Springs, Ky.	L — F —	L 90 F +	
0-5687	Barnett Special C. R. Hutchison & Son, Columbia	J. A. Wallace, Sulphur Well, Ky.	L — F —	L 86 F +	
0-5688	White Pepper Weatherford & Robinson, Campbellsville	Owen Manley, Finley, Ky.	L — F —	L No Tag F 88	
0-5689...33	Weatherford & Robinson, Campbellsville	Severs' Ridgeview Farm, Cloverport, Ky.	L — F —	L 83 F 66	
0-5690...16	Weatherford & Robinson, Campbellsville	Severs' Ridgeview Farm, Cloverport, Ky.	L — F —	L 80 F —	
0-5691	Stafford's Special Weatherford & Robinson, Campbellsville	W. L. Stafford & Sons, Worthville, Ky.	L — F —	L 89 F 75	
0-5692...41A	Weatherford & Robinson, Campbellsville	Severs' Ridgeview Farm, Cloverport, Ky.	L — F —	L 81 F —	
0-5693...41A	Greenwell's Feed Store, Lebanon	The C. S. Brent Seed Co., Lexington, Ky.	L — F —	L 89 F —	
0-5694...16	Greenwell's Feed Store, Lebanon	The C. S. Brent Seed Co., Lexington, Ky.	L — F —	L 87 F —	
0-5695...33	Burger Bros. Hdw., Columbia	George D. Harrison, Lebanon, Ky.	L — F —	L 80 F —	
0-5748	Warner Adams & Moore, Cynthiana	Nobel Earle, Berry, Ky.	L — F —	L 85 F +	
0-5749	Warner Adams & Moore, Cynthiana	Walter McCauley & Sons, Cynthiana, Ky.	L 100 F —	L 94 F 72	
0-5750	Twist Bud Adams & Moore, Cynthiana	Nobel Earle, Berry, Ky.	L — F —	L 86 F +	
0-5751...41A	Adams & Moore, Cynthiana	Dixie Stock Farms, Lancaster, Ky.	L — F —	L 80 F —	
0-5752	Type 1, Lot 2 Adams & Moore, Cynthiana	James Casey, Boyd, Ky.	L 99 F +	L 96 F —	
0-5753...16	Adams & Moore, Cynthiana	Dixie Stock Farms, Lancaster, Ky.	L 99 F +	L 85 F —	
0-5786	Canadian Burley J. C. Everett Co., Maysville	Albert Manion, Mayslick, Ky.	L — F —	L 85 F —	
0-5787	White Pepper J. C. Everett Co., Maysville	Tandy Chenault, Mt. Sterling, Ky.	L — F —	L 93 F —	
0-5788	Canadian Burley J. C. Everett Co., Maysville	J. R. Hardin, Springfield, Ky.	L — F —	L 81 F +	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-5789	Golden Burley Lot 1 J. C. Everett Co., Maysville	R. G. Lusby & Sons, Owenton, Ky.	L 98 F +	L 90 F +	
0-5790	16 C. P. Houchens & Sons, Mt. Olivet	Vanarsdall Bros., Burgin, Ky.	L — F —	L 80 F +	
0-5821	16 Grigsby & Co., Bardstown	Harry & Tate Bird, Shelbyville, Ky.	L — F —	L 80 F +	
0-5822	Long Leaf Golden Burley Grigsby & Co., Bardstown	Harry & Tate Bird, Shelbyville, Ky.	L 99 F +	L 90 F 59	
0-5823	41A Corbett Hdw. Co., Elizabethtown	Harry & Tate Bird, Shelbyville, Ky.	L — F —	L 80 F —	
0-5824	Barnett Bailes Hdw. & Impl. Co., Horse Cave	Aubrey Davis, Smiths Grove, Ky.	L — F —	L 80 F —	
0-5825	41A Jewell-Hayden, Bardstown	C. B. Caudill, Shelbyville, Ky.	L — F —	L 80 F —	
0-5826	Golden Leaf Burley Jewell-Hayden, Bardstown	C. B. Caudill, Shelbyville, Ky.	L 99 F +	L 80 F —	
0-5827	16 B. F. Parker, Russellville	Cumberland Chemical Co., Hopkinsville, Ky.	L — F —	L 80 F +	
0-5828	Slick Stalk Special Elkton Hdw. Co., Elkton	E. L. Richards, Bowling Green, Ky.	L — F —	L No F 83	Tag
0-5829	16 Wilson Hdw. Co., Auburn	F. W. Rickard, Winchester, Ky.	L — F —	L 80 F +	
0-5830	52 Wilson Hdw. Co., Auburn	F. W. Rickard, Winchester, Ky.	L 98 F +	L 80 F +	
0-5831	34 Wilson Hdw. Co., Auburn	F. W. Rickard, Winchester, Ky.	L 98 F +	L 70 F +	
0-5832	Barnett Special American Hdw. Co., Bowling Green	E. L. Richards, Bowling Green, Ky.	L — F —	L No F 46	Tag
0-5833	Barnett Special American Hdw. Co., Bowling Green	Joe Ferguson, Bowling Green, Ky.	L — F —	L No F 53	Tag
0-5854	41A Yopp Seed Co., Paducah	Lake View Farm, Benton, Ky.	L 98 F +	L 85 F —	
0-5879	22 Redd Hdw. Co., Cynthiana	F. W. Rickard, Winchester, Ky.	L 98 F +	L 80 F +	
0-5880	41A C. P. Houchens & Sons, Mt. Olivet	Vanarsdall Bros., Burgin, Ky.	L — F —	L 80 F —	
Miscellaneous					
0-5634	Grass Mixture 800 C. W. White, Richmond	Chambers Seed Co., Louisville, Ky.	L 78.15 F +	L 72 F —	

TABLE I.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1945-46—Continued

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Purity,	Noxious weed seeds
0-5736	Sericea Hollingsworth & Chappell, Tompkinsville	Ross Seed Co., Louisville, Ky.	L 99.40 F +	L 52+33 F —	
0-5860	Meadow Fescue BC-67 Dairyman's Feed & Supply Co., Mayfield	Cornell Seed Co., St. Louis, Mo.	L 99.24 F —	L 90 F +	
0-5891	Ladino Clover SSOR Simpson County Coop., Franklin	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 50+35 F +	
0-6006	Brome Grass Southern States Coop., Glasgow	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 91.49 F —	L 85 F —	

TABLE 2. WHOLESALE DEALERS

Name	Address	Number of Samples	Unlawful
Aubrey & Co.	Louisville, Ky.	2	0
Bailey, Guy & Co.	Russellville, Ky.	2	0
Bedford, Clay	Cynthiana, Ky.	2	0
Bell, J. W., & Sons	Paris, Ky.	3	1
Bird, Harry & Tate	Shelbyville, Ky.	5	2
Blake, H. Stanley	Carlisle, Ky.	1	0
Boillin Harrison Co.	Clarksville, Tenn.	1	0
Booker, Albert	Bowling Green, Ky.	1	0
Boston & Boston	Campbellsville, Ky.	2	0
Brent, The C. S., Seed Co.	Lexington, Ky.	6	1
Bundy Bros.	Vallonia, Ind.	3	0
Carter, Earl	Monticello, Ky.	2	0
Casey, James	Boyd, Ky.	3	0
Caudill, C. B.	Shelbyville, Ky.	2	0
Caulk Hdw. Co.	Campbellsville, Ky.	1	0
Chambers Seed Co.	Louisville, Ky.	33	12
Chancellor & Duncan	Lexington, Ky.	2	0
Chenault, Tandy	Mt. Sterling, Ky.	2	0
Clark, R. L.	Springfield, Ky.	3	0
Columbiana Seed Co.	Eldred, Ill.	3	0
Condon Bros.	Rockford, Ill.	1	0
Conlee, John M.	Versailles, Ky.	1	1
Cook, Robinson	Danville, Ky.	2	0
Coop. Seed & Farm Supply Service	Louisville, Ky.	48	9
Cornell Seed Co.	St. Louis, Mo.	10	0
Covington Bros.	Paducah, Ky.	1	0
Cumberland Chemical Co.	Hopkinsville, Ky.	1	0
Dairyman's Feed & Supply Co.	Mayfield, Ky.	9	4
Davis, Aubrey	Smiths Grove, Ky.	1	0
Davis, C. G.	Sturgis, Ky.	2	2
Dickinson, Albert, & Co.	Chicago, Ill.	1	0
Dixie Stock Farms	Lancaster, Ky.	7	0
Dobson-Hicks Co.	Nashville, Tenn.	8	1
Drake, John L.	Georgetown, Ky.	1	0
Earle, Nobel	Berry, Ky.	3	0
Early & Daniel Co., The	Cincinnati, Ohio	2	0
Everett, J. C., & Co.	Maysville, Ky.	1	0
Farmers Elevator Co.	Franklin, Ky.	22	5
Ferguson, Joe	Bowling Green, Ky.	1	1
Ferrill, E. S., & Son	Buffalo, Ky.	1	1
Funk, Edward J., & Sons	Kentland, Ind.	4	0
Griffin, L. B.	Watertown, Tenn.	1	0
Hall Seed Co.	Louisville, Ky.	4	1
Hardin, J. R.	Springfield, Ky.	2	0
Hardison, E. K., Seed Co.	Nashville, Tenn.	4	1
Harralson Feed & Seed Co.	Owensboro, Ky.	1	0
Harrison, George D.	Lebanon, Ky.	1	0
Hill & Sanders	Harrodsburg, Ky.	4	0
Hodgkin, John W.	Winchester, Ky.	1	0

TABLE 2.—WHOLESALE DEALERS—Continued

Name	Address	Number of Samples	Unlawful
James, L. P., & Son	Smiths Grove, Ky.	1	0
Judy, W. S., Seed Co.	Pine Grove, Ky.	1	1
Kelley, B. L., & Sons	Lancaster, Ky.	2	0
Kerr Bros.	Campbellsville, Ky.	2	0
King Bros.	Hardyville, Ky.	1	0
Lake View Farm	Benton, Ky.	1	0
Lewis Seed Co.	Louisville, Ky.	37	15
Livingston Seed Co., The	Cincinnati, Ohio	41	9
Louisville Seed Co.	Louisville, Ky.	50	10
Lucas, J. B., Seed Co.	Franklin, Ky.	8	4
Lusby, R. G., & Sons	Owenton, Ky.	1	0
McCauley Bros. Seed Co.	Versailles, Ky.	1	0
McCauley, Walter, & Sons	Cynthiana, Ky.	2	2
McClintock Seed Co.	Cynthiana, Ky.	3	0
McCreary County Farmers Coop.	Whitley City, Ky.	1	1
McCullough, The J. Chas., Seed Co.	Cincinnati, Ohio	20	5
McMahan, K. T., & Son	Greensburg, Ky.	2	0
McLemore, C. H.	Midway, Ky.	2	2
Mangelsdorf, Ed. F., & Bro.	St. Louis, Mo.	2	0
Manion, Albert	Mayslick, Ky.	1	0
Manley, Owen	Finley, Ky.	1	1
Market Gardeners' Seed Co., The	Cincinnati, Ohio	22	7
Midwest Seed Co.	Mt. Vernon, Ill.	1	0
Missouri Grain Co.	Union City, Tenn.	3	0
National Seed Co.	Louisville, Ky.	13	2
Nunnelley, R. L.	Stanford, Ky.	2	0
Parker Seed House	Murray, Ky.	1	0
Payne, Louis B.	Shelbyville, Ky.	1	0
Pennyroyal Seed Co.	Hopkinsville, Ky.	6	1
Pepper, C.	Paris, Ky.	1	0
Perkins & Miller	Clarksville, Tenn.	1	0
Purcell Seed Co.	Evansville, Ind.	9	3
Ragland, C. B., & Co.	Nashville, Tenn.	5	1
Ragland, Potter & Co.	Nashville, Tenn.	5	0
Reist Seed Co.	Mt. Joy, Penn.	1	0
Richards, E. L.	Bowling Green, Ky.	2	2
Rickard, F. W.	Winchester, Ky.	11	0
Ross Seed Co.	Louisville, Ky.	71	15
Rudy-Patrick Co.	Kansas City, Mo.	1	0
Schultz, J. M., Seed Co.	Dieterich, Ill.	13	8
Scott Seed Co.	New Albany, Ind.	13	2
Security Feed & Seed Co.	Knoxville, Tenn.	1	0
Severs' Ridgeview Farm	Cloverport, Ky.	3	1
Shelby Feed & Seed Co.	Shelbyville, Ky.	1	1
Shipp, J. V., Seed Co.	Midway, Ky.	8	2
Simpson County Seed Coop.	Franklin, Ky.	1	1
Spears, Woodford, & Sons	Paris, Ky.	2	0
Spears-Kiser Co.	Paris, Ky.	1	0
Sphar & Co.	Winchester, Ky.	22	4
Stafford, W. L., & Sons	Worthville, Ky.	2	1
Stokes, S. J.	Lexington, Ky.	1	1
Stokes, S. J., & Son	Lexington, Ky.	5	0
Stoller, M. G.	Paulding, Ohio	3	2
Sullivan, Carl	Benton, Ky.	1	1
Sullivan Farm, H. C.	Russell Springs, Ky.	2	0
Tartar Produce Co.	Somerset, Ky.	1	0
Taylor, G. M., Seed Co.	Georgetown, Ky.	1	1
United States Seed Co.	St. Louis, Mo.	1	1
U-Tote-Em-Groc.	Murray, Ky.	3	1
Vanarsdall Bros.	Burgin, Ky.	2	0
Wallace, J. A.	Sulphur Well, Ky.	1	0
Ware, Henry	Woodburn, Ky.	1	0
Williams, W. L.	Wilmington, Ohio	1	0
Wright, Shelby	Rockport, Ind.	2	0
Yeager Seed House	Fairfield, Iowa	1	1
Kopp Seed Co.	Paducah, Ky.	2	1
Young & Conway	Morganfield, Ky.	11	1
Unknown		17	9
TOTAL		683	162

TABLE 3. KIND AND NUMBER OF VIOLATIONS

Kind of Seed	Number of Samples	Purity	Germination	Noxious Weeds	Total Samples Unlawful
Bluegrass	26	1	3	1	5
Millet	3	0	1	0	1
Orchard Grass	37	5	0	17	19
Redtop	37	4	8	3	11
Ryegrass	10	0	0	0	0
Sudan Grass	5	0	1	0	1
Timothy	62	1	1	7	9
Alfalfa	46	0	5	3	8
Alsike Clover	5	0	0	1	1
Crimson Clover	20	1	3	2	5
Mammoth Clover	6	1	0	2	3
Red Clover	25	8	2	9	13
Sweet Clover	15	1	3	1	5
Kobe Lespedeza	4	0	0	0	0
Korean Lespedeza	54	5	6	6	12
Barley	14	3	2	0	5
Cane	9	1	9	0	9
Corn	25	0	2	0	2
Oats	40	2	4	2	6
Rye	46	5	15	1	19
Wheat	16	0	2	0	2
Soybeans	12	0	1	0	1
Vetch	37	0	5	1	6
Vegetables	7	0	1	0	1
Tobacco	117	0	18	0	18
Miscellaneous	5	0	0	0	0
TOTALS	683	38	92	56	162

READ THE TAG

The only way to know the real worth of any lot of seed is to have it tested. Each State seed tag shows the results of a complete analysis. The tag is the seedman's guaranty, the basis for prosecutions of seed law violations, and the farmer's assurance of quality.