

**Kentucky Agricultural Experiment Station**  
**UNIVERSITY OF KENTUCKY**  
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**SEED INSPECTION IN KENTUCKY, 1944-45**

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Abnormal weather during the summer and fall of 1944 brought about new problems for producers of seed. The premature ripening of such seeds as corn and tobacco caused by the unusually dry summer, was suddenly checked by a rainy season beginning August 15 and lasting until October. The irregular ripening and the new growth caused by the rains, together with the high moisture content of the seed at the time of harvest, may have caused the lowered vitality which was indicated by extreme variations in germination tests.

Irregularities in the preliminary cleaning of tobacco seed continued to cause trouble. Seed producers are learning that the harsher methods of breaking up pods do damage by crushing or cracking seed, and that curing seed while still in the pods is just as important in seed production as the curing of plants in production of high-quality tobacco. Greater care in handling, especially in harvesting, curing, cleaning and storage, will eliminate many of the difficulties in the production of seed.

Aside from the conditions mentioned the seed situation in Kentucky, as shown by analyses of official samples, is slightly better than usual.

Educational work with county agents, farmers, teachers, and 4-H groups has been continued and inspectors have increased their work by inspecting a larger number of seed lots and by taking more official samples than in the preceding year. During the fiscal year, July 1, 1944 to June 30, 1945, 5,415 lots of seed were inspected and 542 official samples taken. Analysts spent about 1,120 hours making 1,439

tests on official samples. Enforcement officials passed upon all violations and other irregularities.

### EXPLANATION OF TABLES

Results of analyses of official samples are shown in tables on the following pages. Table 1 shows the percentages of purity and germination stated on the tags, the presence of an excessive amount of noxious weed seeds, the presence of noxious weed seeds not shown on the tags, 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 1.—ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1944-45

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
<b>Bluegrass</b>					
0-4801	191 Morgan & Crenshaw, Georgetown	Lewis Seed Co., Louisville, Ky.	L 85 F —	L 80 F 70	
0-4806	E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 80.30 F +	L 80 F —	
0-4824	C-1312 Moses' Supply Co., Richmond	The Livingston Seed Co., Cincinnati, Ohio	L 86.42 F +	L 70 F +	
0-4828	1420 E. S. Ferrill & Son, Buffalo	National Seed Co., Louisville, Ky.	L 74.84 F 68.33	L 79 F 62	
0-4839	B-44 Jewell-Hayden, Bardstown	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F 69	
0-4859	Millersburg Coal & Lumber Co., Millersburg	Jas. S. Wilson & Sons, Paris, Ky.	L 85 F +	L 85 F +	Excessive
0-4865	4469 A. B. Beale, Murray	Purcell Seed Co., Evansville, Indiana	L 85.15 F —	L 80 F —	
0-4867	171 J. P. Page & Son, Barlow	Yopp Seed Co., Paducah, Ky.	L 86.43 F +	L 80 F +	Excessive
0-4871	S-2500 M-Brand Hickman Hdw. Co., Hickman	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 85.08 F +	L 80 F 68	
0-4877	1833 Forbes Mfg. & Hdw. Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 85 F —	L 75 F —	
0-4881	B-44 Grayson County Supply Co., Leitchfield	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F —	
0-4905	1301 A. T. Sanders & Co., Lancaster	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 80.30 F +	L 80 F —	
0-4908	Madison Farmers Supply, Richmond	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F —	
0-4909	C-1317 Moses' Supply Co., Richmond	The Livingston Seed Co., Cincinnati, Ohio	L 85.02 F +	L 80 F —	
0-4914	Baughman Milling Co., Stanford	Barnett-Sullivan & Co., Harrodsburg, Ky.	L 86.15 F +	L 60 F 17	
0-4918	44-8M Farmers Supply Co., Lexington	Sphar & Co., Winchester, Ky.	L 85 F +	L 80 F +	
0-4968	Farmers Supply Co., Eminence	Ross Seed Co., Louisville, Ky.	L 85 F —	L 80 F +	
0-4971	500 Shelby Feed & Seed Co., Shelbyville	G. M. Taylor Seed Co., Georgetown, Ky.	L 90 F +	L 74 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-4982	1425 Dorsey Bros. & Fisher, Carlisle	National Seed Co., Louisville, Ky.	L 87 F +	L 80 F +	
0-4997	R-1590 21 Lbs. W. H. Brock & Co., Maysville	Jas. S. Wilson & Sons, Paris, Ky.	L 89.64 F —	L 79 F +	
0-5017	C-1305 Peck's Farmers Supply, Sharpsburg	The Livingston Seed Co., Cincinnati, Ohio	L 85 F —	L 70 F +	
0-5024	B-55 J. H. Cross, Albany	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F 67	
0-5044	171 J. P. Page & Son, Barlow	Yopp Seed Co., Paducah, Ky.	L 86.43 F +	L 89 F —	
0-5050	J. W. Purkey & Son, Berea	The C. S. Brent Seed Co., Lexington, Ky.	L 84.76 F +	L 85 F —	
0-5088	244 E. M. Smith & Son, Cynthiana	Unknown	L 85 F +	L 80 F +	
0-5100	C-1320 Henry Northcutt, Stewartsville	The Livingston Seed Co., Cincinnati, Ohio	L 85.70 F +	L 80 F —	
0-5109	506 John B. Penn & Sons, Georgetown	G. M. Taylor Seed Co., Georgetown, Ky.	L 88.08 F —	L 44 F 17	
0-5133	191 Morgan & Crenshaw, Georgetown	Lewis Seed Co., Louisville, Ky.	L 85 F —	L 80 F —	
0-5147	6739 Walton & Rednour, Walton	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 85 F +	L 80 F +	
<b>Millet</b>					
0-5171	Tennessee L-289 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F 76	
<b>Orchard Grass</b>					
0-4787	Meade & Co., Paintsville	Sphar & Co., Winchester, Ky.	L 83 F +	L 87 F —	
0-4794	754 Parker S. Cooper, Monticello	Chambers Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-4816	Tanner & Wakin, Middlesboro	The C. S. Brent Seed Co., Lexington, Ky.	L 90.95 F +	L 80 F +	
0-4902	Garrard Mills, Lancaster	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-4913	773 Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-4917	Morgan & Crenshaw, Georgetown	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-4989	1518 Melvin Hart, Falmouth	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 86.83 F —	L 85 F —	Excessive
0-5051	2843 J. W. Purkey & Son, Berea	Scott Seed Co., New Albany, Ind.	L 85 F +	L 80 F +	
0-5052	714 Triplet's Store, Corbin	Chambers Seed Co., Louisville, Ky.	L 85.16 F +	L 80 F +	Excessive
0-5057	0-398 Clay County Groc. Co., Manchester	Louisville Seed Co., Louisville, Ky.	L 85 F —	L 85 F +	Excessive
0-5066	Farmers Feed Market, Bowling Green	Unknown	L 82.82 F —	L 85 F +	Excessive
0-5068	Hardin County Milling Co., Elizabethtown	Lewis Seed Co., Louisville, Ky.	L 85 F —	L 85 F +	
0-5110	1482 John B. Penn & Sons, Georgetown	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 85.61 F +	L 88 F 72	Excessive
0-5111	141-2 Southern States Coop., Georgetown	Hall Seed Co., Louisville, Ky.	L 85 F 77.62	L 85 F +	Excessive
0-5113	6991 Williamstown Roller Mills, Williamstown	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 85.50 F +	L 85 F —	Excessive
<b>Redtop</b>					
0-4792	Redbird 692 M. E. Compton, Somerset	Lewis Seed Co., Louisville, Ky.	L 92 F —	L 90 F —	
0-4795	C. K. Hutchison & Sons, Columbia	Ross Seed Co., Louisville, Ky.	L 92 F +	L 90 F —	
0-4815	Laurel Groc. Co., East Bernstadt	Louisville Seed Co., Louisville, Ky.	L 90 F +	L 90 F —	
0-4827	247 AMS-46 E. S. Ferrill & Son, Buffalo	J. M. Schultz Seed Co., Dieterich, Ill.	L 80.49 F +	L 80 F —	
0-4833	803 CSC John H. Burba Co., Hodgenville	Chambers Seed Co., Louisville, Ky.	L 93.24 F —	L 90 F +	
0-4844	850 CSC Cecelian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 95 F —	L 90 F +	
0-4864	4450 A. B. Beale & Son, Murray	Purcell Seed Co., Evansville, Ind.	L 92.15 F —	L 90 F 76	Excessive
0-4866	AMS-46 111 U-Tote-Em-Groc., Murray	J. M. Schultz Seed Co., Dieterich, Ill.	L 81.44 F +	L 80 F —	
0-4876	AMS-46 1211 Clinton Hatchery, Clinton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92.36 F —	L 90 F 76	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-4892	803 CSC Henderson & Hardy, Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 93.24 F +	L 90 F 79	
0-5003	C-134 Staggs Bros., Vanceburg	The Livingston Seed Co., Cincinnati, Ohio	L 92.30 F +	L 90 F —	
0-5033	McWhorter Produce Co., Albany	Louisville Fertilizer & Feed Co., Louisville, Ky.	L 92 F +	L 90 F —	
0-5045	1208 J. P. Page & Son, Barlow	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 92 F —	L 90 F —	
0-5054	Laurel Groc. Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 93 F +	L 90 F —	
0-5121	Paducah Hatchery & Feed Co., Paducah	Unknown	L 93.68 F +	L 90 F +	
<b>Ryegrass</b>					
0-4826	Madison Farmers Supply, Richmond	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-4862	AMS-60 Dairyman's Feed & Supply Co., Mayfield	Unknown	L 99 F +	L 90 F +	
0-4868	158 J. P. Page & Son, Barlow	Yopp Seed Co., Paducah, Ky.	L 99.54 F —	L 87 F +	
0-4875	4 E 30 A U-Tote-Em-Groc., Fulton	Buchanan-Cellers Grain Co., McMinnville, Oregon	L 98.30 F +	L 90 F +	Excessive
0-4882	Redbird 1313 Grayson County Supply Co., Leitchfield	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-4893	2081 Henderson & Hardy, Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-5078	1976 Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 98.94 F —	L 90 F +	
<b>Sudan Grass</b>					
0-4851	658 Farmers & Merchants Milling Co., Brooksville	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98.19 F —	L 80 F —	
0-4873	1846 U-Tote-Em-Groc., Fulton	Dobson-Hicks Co., Nashville, Tenn.	L 97.28 F +	L 85 F 71	
0-5046	107 J. P. Page & Son, Barlow	Yopp Seed Co., Paducah, Ky.	L 97.54 F +	L 85 F +	
0-5182	10 Millersburg Coal & Lumber Co., Millersburg	National Seed Co., Louisville, Ky.	L 98.50 F +	L 80 F —	
0-5252	451 Guy Bailey & Co., Russellville	E. K. Hardison & Co., Nashville, Tenn.	L 98.40 F —	L 85 F 70	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
<b>Timothy</b>					
0-4798	C 742-4 Morris Bros., Somerset	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F +	Excessive
0-4805	1317 E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.57 F —	L 92 F —	
0-4830	529 E. S. Ferrill & Son, Buffalo	National Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F +	Excessive
0-4834	1261 CSC John H. Burba Co., Hodgenville	Chambers Seed Co., Louisville, Ky.	L 99.50 F —	L 94 F +	
0-4837	T-161 Jewell-Hayden, Bardstown	Louisville Seed Co., Louisville, Ky.	L 98.50 F —	L 90 F —	
0-4850	6440 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.75 F +	L 90 F +	
0-4852	834 Farmers & Merchants Milling Co., Brooksville	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.60 F —	L 85 F +	Excessive
0-4857	1302 Cut-Rate Groc., Flemingsburg	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.60 F +	L 92 F +	
0-4858	Millersburg Coal & Lumber Co., Millersburg	Spears-Kiser Co., Paris, Ky.	L 99.56 F —	L 90 F +	
0-4869	AMS-46 1135 Clinton Hatchery, Clinton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.50 F —	L 90 F +	
0-4894	The Cyclone Store, Mt. Washington	Ross Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F —	
0-4896	1261 The Cyclone Store, Mt. Washington	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 94 F +	
0-4897	1267 CSC Henderson & Hardy, Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 99.39 F —	L 90 F —	
0-4900	1008 Garrard Mills, Lancaster	J. M. Schultz Seed Co., Dieterich, Ill.	L 99.50 F —	L 90 F —	
0-4906	1455 A. T. Sanders Co., Lancaster	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.50 F +	L 90 F —	
0-4972	T-195 Shelby Feed & Seed Co., Shelbyville	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-4981	C-747 Carlisle Mill & Supply Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F +	
0-4987	C-748 Ratliff Bros. Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 99.63 F +	L 90 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-4999	C-737 W. H. Brock & Co., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 99.25 F +	L 90 F +	Excessive
0-5018	C-738 Peck's Farmers Supply, Sharpsburg	The Livingston Seed Co., Cincinnati, Ohio	L 99.54 F —	L 90 F +	
0-5034	McWhorter Produce Co., Albany	Louisville Fertilizer & Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-5047	1168 J. P. Page & Son, Barlow	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 99.50 F +	L 90 F +	
0-5101	C-746 Henry Northcutt, Stewartsville	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F +	
0-5107	536 G. G. Wood, Carrollton	National Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5130	Morgan & Crenshaw, Georgetown	Lewis Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5149	6676 Walton & Rednour, Walton	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F +	L 92 F +	
Alfalfa					
0-4836	Kansas Verified John H. Burba Co., Hodgenville	Chambers Seed Co., Louisville, Ky.	L 99.35 F +	L 62 + 28 F +	
0-4845	67 Cecelian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 99.15 F —	L 65 + 20 F +	
0-4872	C-648 Hickman Hdw. Co., Hickman	Corneli Seed Co., St. Louis, Mo.	L 99.54 F +	L 55 + 35 F +	
0-4874	444 Wilson Hdw., Russellville	E. K. Hardison Seed Co., Nashville, Tenn.	L 99.40 F —	L 71 + 21 F +	
0-4895	The Cyclone Store, Mt. Washington	Ross Seed Co., Louisville, Ky.	L 99.50 F —	L 87 + 5 F 69 + 13	
0-4912	Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 99.30 F +	L 87 + 6 F +	
0-4915	1397-A Morgan & Crenshaw, Georgetown	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.50 F +	L 89 + 6 F +	
0-4984	C-500 Ratliff Bros. Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 99.64 F +	L 73 + 18 F +	
0-4995	6477 Melvin Hart, Falmouth	J. H. Fedders & Son Co., Covington, Ky.	L 99.30 F +	L 82 + 11 F —	
0-4996	C-500 W. H. Brock & Co., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 99.64 F +	L 73 + 18 F +	



TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5086	F-632 Veach Redd, Cynthiana	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 70 + 20 F —	
0-5089	Oklahoma Common B-45 Adams & Moore, Cynthiana	Sphar & Co., Winchester, Ky.	L 99.50 F —	L 84 + 6 F +	
0-5105	502 George W. Hill & Co., Covington	George W. Hill & Co., Covington, Ky.	L 99 F +	L 98 F 76 + 11	
0-5118	Argentine 7047 A. Bezold, Newport	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.22 F +	L 80 + 11 F —	
0-5179	C-5179 W. H. Brock & Co., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 99.50 F —	L 86 + 4 F +	Excessive
0-5185	Barnett-Sullivan & Co., Harrodsburg	Ross Seed Co., Louisville, Ky.	L 99.40 F +	L 76 + 14 F +	Excessive
Alsike Clover					
0-5000	6759 J. F. Bertram & Son, Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.69 F —	L 70 + 21 F +	
Crimson Clover					
0-4814	Laurel Groc. Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 83 + 2 F +	
0-4821	12443 Craft Groc. Co., Manchester	Unknown	L 99 F +	L 90 F +	
0-4891	1927 CSC Henderson & Hardy, Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 99.91 F —	L 82 + 7 F +	
Mammoth Clover					
0-4990	C-101 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 99.62 F +	L 72 + 20 F +	
0-5001	C-101 Staggs Bros., Vanceburg	The Livingston Seed Co., Cincinnati, Ohio	L 99.62 F +	L 72 + 20 F +	
0-5181	0-1944 Staggs Bros., Vanceburg	U. J. Cover Seed Co., Mt. Gilead, Ohio	L 99 F —	L 83 + 7 F +	
Red Clover					
0-4831	265 John H. Burba Co., Hodgenville	Chambers Seed Co., Louisville, Ky.	L 99.50 F —	L 80 + 10 F +	Excessive
0-4843	264 Cecelian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 85 F +	
0-4903	C-302 Garrard Mills, Lancaster	The Livingston Seed Co., Cincinnati, Ohio	L 99.70 F —	L 73 + 10 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-4907	Hart Bros., Berea	The C. S. Brent Seed Co., Lexington, Ky.	L 98.40 F +	L 87 + 6 F +	
0-4910	F-44 Moses' Supply Co., Richmond	Sphar & Co., Winchester, Ky.	L 99.25 F +	L 80 + 10 F +	
0-4911	Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 99.26 F +	L 74 + 17 F +	
0-4970	118 Duncan & Theiss, LaGrange	Scott Seed Co., New Albany, Ind.	L 98 F +	L 75 + 15 F +	
0-4980	Red Bird Carlisle Mill & Supply Co., Carlisle	Lewis Seed Co., Louisville, Ky.	L 99 F -	L 85 + 5 F +	Excessive
0-4986	C-301 Ratliff Bros. Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 99.68 F +	L 85 + 7 F +	
0-4994	6671 T. T. Hill & Son, Germantown	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.30 F -	L 85 + 6 F +	Excessive
0-5061	282 Carlisle Hdw. Co., Bardwell	Yopp Seed Co., Paducah, Ky.	L 99.80 F +	L 92 + 3 F +	
0-5062	277 Grigsby & Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 97 F 93.88	L 76 + 10 F +	
0-5063	280 CSC Jewell-Hayden, Bardstown	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 88 + 2 F +	
0-5064	R 243 Allen & Jenkins, Bowling Green	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 80 + 10 F +	
0-5072	445 Ideal Hdw. Co., Glasgow	E. K. Hardison Seed Co., Nashville, Tenn.	L 99.46 F -	L 80 + 11 F +	
0-5097	Adams & Moore, Cynthiana	Ross Seed Co., Louisville, Ky.	L 99.26 F +	L 74 + 17 F +	
0-5098	Adams & Moore, Cynthiana	Ross Seed Co., Louisville, Ky.	L 99.36 F +	L 80 + 12 F +	
0-5108	1120 G. G. Wood, Carrollton	National Seed Co., Louisville, Ky.	L 99 F -	L 85 + 5 F +	
0-5142	6568 J. H. Fedders & Son Co., Covington	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.82 F +	L 83 + 8 F +	
0-5146	6943 Walton & Rednour, Walton	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.50 F +	L 80 + 12 F +	
0-4870	Sweetclover S-202 Clinton Hatchery, Clinton	Cornell Seed Co., St. Louis, Mo.	L 98.84 F -	L 22.50 + 58.50 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-4904	C-1800 Garrard Mills, Lancaster	The Livingston Seed Co., Cincinnati, Ohio	L 99.52 F —	L 80 + 5 F +	
0-5085	White J. H. Cross, Albany	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 70 + 20 F —	
0-5106	Yellow Geo. W. Hill & Co., Covington	Unknown	L 99.62 F —	L 86 + 4 F —	
0-5145	Yellow-7009 Walton & Rednour, Walton	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.75 F —	L 73 + 19 F 49 + 19	
<b>Korean Lespedeza</b>					
0-4835	1488 John H. Burba Co., Hodgenville	Chambers Seed Co., Louisville, Ky.	L 98.50 F +	L 90 F 55 + 12	
0-4898	Sphar & Co., Winchester	Klingenburg Elevator Co., Concordia, Mo.	L 98 F +	L Blank F 59 + 37	Excessive
0-4901	Garrard Mills, Lancaster	Ross Seed Co., Louisville, Ky.	L 97.50 F +	L 57 + 30 F —	
0-4916	255 Morgan & Crenshaw, Georgetown	National Seed Co., Louisville, Ky.	L 99 F +	L 70 + 20 F +	
0-4919	AC-45 Farmers Supply Co., Lexington	Sphar & Co., Winchester, Ky.	L 99 F +	L 80 + 10 F +	
0-4969	Z 112 Farmers Supply Co., Eminence	Louisville Seed Co., Louisville, Ky.	L 98.50 F —	L 80 + 10 F +	
0-4979	S. T. & H. T. Barlow, Carlisle	Ross Seed Co., Louisville, Ky.	L 94.40 F +	L 60 + 25 F +	
0-4983	6735 Dorsey Bros. & Fisher, Carlisle	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.75 F +	L 75 + 16 F +	
0-4985	C-203 Ratliff Bros. Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 99.36 F —	L 71 + 21 F —	
0-4991	C-205 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 98.88 F +	L 80 + 14 F +	
0-4992	1501-A Cut-Rate Groc., Flemingsburg	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99 F +	L 50 + 45 F +	Excessive
0-4993	1501-A T. T. Hill & Son, Germantown	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99 F +	L 50 + 45 F +	
0-4998	C-203 W. H. Brock & Co., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 99 F —	L 80 + 10 F +	
0-5002	C-205 Staggs Bros., Vanceburg	The Livingston Seed Co., Cincinnati, Ohio	L 98.88 F —	L 80 + 14 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5015	Grayson Milling Co., Grayson	Ross Seed Co., Louisville, Ky.	L 99 F +	L 70 + 20 F +	
0-5016	Z-98 John Scott, Pikeville	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 80 + 10 F +	
0-5019	A-44 W. H. Brock & Co., Winchester	Sphar & Co., Winchester, Ky.	L 99 F +	L 70 + 20 F +	
0-5020	C W. H. Brock & Co., Winchester	Sphar & Co., Winchester, Ky.	L 99 F —	L 80 + 10 F +	
0-5025	Z-91 J. H. Cross, Albany	Louisville Seed Co., Louisville, Ky.	L 98.50 F —	L 80 + 10 F +	
0-5026	Z109 J. H. Cross, Albany	Louisville Seed Co., Louisville, Ky.	L 97 F +	L 70 + 20 F +	
0-5027	28 McWhorter Produce Co., Albany	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99.50 F +	L 80 + 10 F +	
0-5028	2522 McWhorter Produce Co., Albany	National Seed Co., Louisville, Ky.	L 92.53 F —	L 60 + 25 F —	
0-5029	2992 McWhorter Produce Co., Albany	Scott Seed Co., New Albany, Ind.	L 96 F +	L 65 + 25 F +	
0-5030	2999 McWhorter Produce Co., Albany	Scott Seed Co., New Albany, Ind.	L 97 F +	L 65 + 25 F +	
0-5031	3005 McWhorter Produce Co., Albany	Scott Seed Co., New Albany, Ind.	L 98.50 F —	L 70 + 20 F +	
0-5035	16 J. B. Smith, Albany	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99.30 F +	L 80 + 10 F +	
0-5036	22 J. B. Smith, Albany	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99.50 F +	L 80 + 10 F +	
0-5037	Geo. P. Taylor & Co., Albany	Ross Seed Co., Louisville, Ky.	L 99 F +	L 80 + 10 F +	
0-5038	Daybreak No. 1 Geo. P. Taylor & Co., Albany	Chambers Seed Co., Louisville, Ky.	L 98.50 F +	L 70 + 20 F +	
0-5039	RPS-B Geo. P. Taylor & Co., Albany	Farmers Elevator Co., Franklin, Ky.	L 91.12 F —	L 75 + 13 F —	
0-5043	Z-96 Carpenter's Store, Salyersville	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 80 + 10 F +	
0-5048	J. M. Hunt & Son, Wickliffe	Carl Cooper, LaCenter, Ky.	L 97.06 F +	L 85 + 10 F —	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5049	3019 J. W. Purkey & Son, Berea	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 75 + 15 F +	
0-5053	Laurel Groc. Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 99 F +	L 70 + 20 F +	
0-5056	Daybreak No. 1 CSC London Hdw. Co., London	Chambers Seed Co., Louisville, Ky.	L 98.50 F —	L 70 + 20 F 50 + 12	Excessive
0-5058	B Craft Groc. Co., Manchester	Sphar & Co., Winchester, Ky.	L 99 F +	L 80 + 10 F +	
0-5059	1400 CSC Bell County Supply Co., Middlesboro	Johnson City Feed Co., Johnson City, Tenn.	L 98.50 F +	L 60 + 30 F +	
0-5060	W. E. Wilder, Pineville	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 80 + 10 F +	
0-5065	4406 Farmers Feed Market, Bowling Green	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 75 + 15 F +	
0-5067	K. T. 771 E. S. Ferrill & Son, Buffalo	Perkins & Miller, Clarksville, Tenn.	L 99.36 F +	L 80 + 10 F +	
0-5070	M G. H. Bowles & Son, Glasgow	J. B. Lucas Seed Co., Franklin, Ky.	L 96.40 F —	L 70 + 20 F +	
0-5071	Daybreak No. 1 CSC Ideal Hdw. Co., Glasgow	Chambers Seed Co., Louisville, Ky.	L 99 F +	L 80 + 10 F +	
0-5075	CSC John H. Burba Co., Hodgenville	Chambers Seed Co., Louisville, Ky.	L 98 F —	L 75 + 10 F +	
0-5076	M Scottsville Feed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 96.40 F —	L 65 + 20 F —	
0-5077	210 Scottsville Feed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 99.85 F —	L 70 + 20 F +	
0-5079	J. C. Cook, Tompkinsville	E. L. Kelly, Gallatin, Tenn.	L 98 F +	L 88 F +	
0-5087	Z-106 Veach Redd, Cynthiana	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 80 + 10 F +	
0-5102	C-205 Henry Northcutt, Stewartsville	The Livingston Seed Co., Cincinnati, Ohio	L 98.88 F +	L 80 + 14 F +	
0-5103	Geo. W. Hill & Co., Covington	Geo. W. Hill & Co., Covington, Ky.	L 98 F +	L 90 F +	
0-5114	C-202-2 Youtsey Bros., Alexandria	The Livingston Seed Co., Cincinnati, Ohio	L 99.46 F +	L 70 + 20 F +	
0-5115	7032 A. Bezold, Newport	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.75 F +	L 76 + 15 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5120	C-25 Paducah Hatchery, Paducah	Brack Canuh, Hardin, Ky.	L 98 F —	L 80 + 10 F +	
0-5124	N. E. West, Gamaliel	E. L. Kelly, Gallatin, Tenn.	L 92.98 F +	L Blank F 93 + 3	
0-5125	18 N. E. West, Gamaliel	L. B. Griffin, Watertown, Tenn.	L 98.80 F —	L 80 + 10 F +	
0-5126	16 J. B. Smith, Albany	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99.30 F +	L 80 + 10 F +	
0-5127	22 J. B. Smith, Albany	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99.50 F +	L 80 + 10 F +	
0-5128	Wilmore Coal & Feed Co., Wilmore	Ross Seed Co., Louisville, Ky.	L 99 F —	L 70 + 20 F +	
0-5131	260 Morgan & Crenshaw, Georgetown	National Seed Co., Louisville, Ky.	L 99 F +	L 80 + 10 F +	
0-5132	Morgan & Crenshaw, Georgetown	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 80 + 10 F +	
0-5143	C-212 J. H. Fedders & Son Co., Covington	The Livingston Seed Co., Cincinnati, Ohio	L 98.54 F +	L 70 + 21 F +	
0-5144	7058 Walton & Rednour, Walton	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.75 F +	L 76 + 15 F +	Excessive
0-5151	R. M. Coons Co., Lexington	Ves Chancellor, Lexington, Ky.	L 98.88 F —	L 88 + 7 F —	Excessive
0-5159	2987 Fayette Seed Co., Lexington	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 70 + 20 F +	
0-5160	Fayette Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 70 + 20 F +	
0-5161	15 C Clay County Groc. Co., Manchester	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 80 + 10 F +	
0-5163	F Craft Groc. Co., Manchester	Sphar & Co., Winchester, Ky.	L 99 F +	L 80 + 10 F +	
0-5164	RPS-24 Renfro Supply Co., Williamsburg	Farmers Elevator Co., Franklin, Ky.	L 98.50 F —	L 76 + 14 F +	
0-5170	Z-121 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99.50 F 97.77	L 80 + 10 F +	
0-5188	Daybreak No. 1 CSC Farmers Supply Co., Harrodsburg	Chambers Seed Co., Louisville, Ky.	L 99 F —	L 80 + 10 F +	
0-5205	103 Sphar & Co., Winchester	Forest Seed Co., Salina, Kansas	L 98.50 F —	L 56 + 39 F —	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5213	Red Bird Anderson Ice Co., Lawrenceburg	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 80 + 10 F +	
0-5322	7032 J. F. Bertram & Son, Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.75 F +	L 76 + 15 F +	
<b>Barley</b>					
0-4800	1351 Morgan & Crenshaw, Georgetown	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 94 F +	L 85 F —	
0-4822	Beardless M-587 Renfro Supply Co., Williamsburg	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-4825	Bearded Ky. No. 1 Madison Farmers Supply, Richmond	Ross Seed Co., Louisville, Ky.	L 99 F 89.69	L 90 F +	
0-4838	Bearded Jewell-Hayden, Bardstown	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-4878	Beardless P Heath Hdw. & Furn. Co., Benton	Ross Feed Co., Murray, Ky.	L 98 F +	L 90 F +	
<b>Cane</b>					
0-5148	Orange 6751 Walton & Rednour, Walton	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.50 F —	L 80 F 69	
0-5157	Orange Fayette Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 95.50 F +	L 85 F —	
0-5172	Honey Drip K-125 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F 80	
<b>Corn</b>					
0-4885	White Hybrid 203 Young Lumber Co., Beaver Dam	Sunshine Feed Store, Louisville, Ky.	L 99 F +	L 95 F +	
0-4886	U. S. 13 Sunshine Feed Store, Louisville	Benton County Hybrid Seed Assoc., Oxford, Ind.	L 99 F +	L 90 F +	
0-4887	829 Sunshine Feed Store, Louisville	Benton County Hybrid Seed Assoc., Oxford, Ind.	L 99 F +	L 95 F —	
0-4888	Indiana 844 Sunshine Feed Store, Louisville	Benton County Hybrid Seed Assoc., Oxford, Ind.	L — F —	L 95 F +	
0-5093	Johnson County White Adams & Moore, Cynthiana	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5094	Reid's Yellow Dent Adams & Moore, Cynthiana	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5123	840 M. T. Riley Seed Co., Paducah	Edward J. Funk & Sons, Kentland, Ind.	L 95 F +	L 99 F —	
0-5129	U. S. 13 Morgan & Crenshaw, Georgetown	The Livingston Seed Co., Cincinnati, Ohio	L 99.50 F +	L 92 F —	
0-5152	Johnson County White R. M. Coons Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5153	Reid's Yellow Dent R. M. Coons Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80 F +	
0-5154	Ky. 102 Farmers Supply Co., Lexington	F. W. Rickard, Winchester, Ky.	L 98 F +	L 90 F +	
0-5155	Ky. 103 Fayette Seed Co., Lexington	Benton County Hybrid Seed Assoc., Oxford, Ind.	L 99 F +	L 90 F +	
0-5156	U. S. 13 Fayette Seed Co., Lexington	Benton County Hybrid Seed Assoc., Oxford, Ind.	L 99 F +	L 90 F +	
0-5166	666 1944 Sears-Roebuck & Co., Louisville	W. O. McCurdy & Son, Tremont, Iowa	L 99.50 F +	L 96 F +	
0-5167	555 1944 Sears-Roebuck & Co., Louisville	W. O. McCurdy & Son, Tremont, Iowa	L 99.50 F +	L 94 F +	
0-5168	777 1944 Sears-Roebuck & Co., Louisville	W. O. McCurdy & Son, Tremont, Iowa	L 99.50 F +	L 94 F +	
0-5169	111 1944 Sears-Roebuck & Co., Louisville	W. O. McCurdy & Son, Tremont, Iowa	L 99.50 F +	L 96 F +	
0-5173	Reid's Yellow Dent M-603 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F 36	
0-5174	Hickory King M-608 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-5175	Johnson County White M-609 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-5177	Reid's Yellow Dent Walters & Thompson, Shelbyville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F 79	
0-5178	Tennessee Red Cob M-615 J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-5183	Boone County White B Millersburg Coal & Lumber Co., Millersburg	National Seed Co., Louisville, Ky.	L 98.50 F +	L 90 F 44	



TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Percent Purity	Germ. Percent	Noxious weed seed
0-5189	Hoosier Hybrid Farmers Supply Co., Harrodsburg	Benton County Hybrid Seed Assoc., Oxford, Ind.	L 99 F +	L 90 F +	
0-5190	Hoosier Hybrid 203 Farmers Supply Co., Harrodsburg	Scott Seed Co., New Albany, Ind.	L 99 F +	L 90 F +	
0-5191	Ky. 102 Farmers Supply Co., Harrodsburg	Will Rogers, Danville, Ky.	L 99 F +	L 90 F +	
0-5192	Hickory King 28 Farmers Supply Co., Harrodsburg	National Seed Co., Louisville, Ky.	L 98.50 F +	L 90 F —	
0-5193	Ky. 103 Farmers Supply Co., Harrodsburg	Will Rogers, Danville, Ky.	L 99 F +	L 90 F +	
0-5194	Johnson County White M-609 Harrodsburg Motor Co., Harrodsburg	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F 59	
0-5195	Ky. 203 M-635 Harrodsburg Motor Co., Harrodsburg	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-5196	U. S. 13 M-619 Harrodsburg Motor Co., Harrodsburg	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 95 F +	
0-5197	Ky. 103 M-618 Harrodsburg Motor Co., Harrodsburg	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 95 F +	
0-5198	Hickory King M-627 Harrodsburg Motor Co., Harrodsburg	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-5201	Reid's Yellow Dent George C. Goode, Covington	Unknown	L — F —	L 90 F +	
0-5202	Reid's Yellow Dent CSC George W. Hill & Co., Covington	Unknown	L 98 F +	L 90 F 65	
0-5203	Boone County White 5974 George W. Hill & Co., Covington	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.75 F +	L 92 F —	
0-5204	Boone County White George C. Goode, Covington	Unknown	L — F —	L 95 F —	
0-5206	72B 1433 Winchester Hdw. & Supply, Winchester	Ross Seed Co., Louisville, Ky.	L 99 F +	L 95 F —	
0-5207	Ky. 103 1419 Winchester Hdw. & Supply, Winchester	Ross Seed Co., Louisville, Ky.	L 95 F +	L 99 F +	
0-5208	Hickory King 28 Buntain Feed & Produce Co., Lawrenceburg	National Seed Co., Louisville, Ky.	L 98.50 F +	L 90 F —	
0-5209	Boone County White Buntain Feed & Produce Co., Lawrenceburg	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5210	Johnson County White 61 Buntain Feed & Produce Co., Lawrenceburg	National Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-5211	Reid's Yellow Dent Buntain Feed & Produce Co., Lawrenceburg	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F 74	
0-5212	Tennessee Red Cob 31 Buntain Feed & Produce Co., Lawrenceburg	National Seed Co., Louisville, Ky.	L 98 F +	L 85 F —	
0-5214	Reid's Yellow Dent Anderson Ice Co., Lawrenceburg	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5215	Boone County White Anderson Ice Co., Lawrenceburg	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5216	Johnson County White Anderson Ice Co., Lawrenceburg	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5217	Sweepstakes 707 McCauley Bros. Seed Co., Versailles	T. W. Wood & Sons, Richmond, Ky.	L 99 F +	L 85 F +	
0-5218	Reid's Yellow Dent 25 McCauley Bros. Seed Co., Versailles	National Seed Co., Louisville, Ky.	L 98.50 F +	L 90 F +	
0-5219	Johnson County White 61 McCauley Bros. Seed Co., Versailles	National Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-5220	Leaming McCauley Bros. Seed Co., Versailles	Unknown	L 99.50 F +	L 90 F 72	
0-5221	Ky. 203 H. T. Adams & Co., Harrodsburg	Dixie Stock Farms, Lancaster, Ky.	L — F —	L 90 F +	
0-5222	U. S. 13 H. T. Adams & Co., Harrodsburg	Prewitt & Rankin, Lexington, Ky.	L — F —	L 97 F —	
0-5223	Reid's Yellow Dent Farmers Supply Co., Harrodsburg	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F 80	
0-5224	Hickory King Farmers Supply Co., Harrodsburg	National Seed Co., Louisville, Ky.	L 98.50 F +	L 90 F —	
0-5225	Iowa Silver Mine Farmers Supply Co., Harrodsburg	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-5226	90 day Yellow Farmers Supply Co., Harrodsburg	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F 81	
0-5227	Hastings Prolific 4416 Hall Seed Co., Louisville	E. K. Hardison Seed Co., Nashville, Tenn.	L 99 F +	L 92 F 73	
0-5228	Ky. 103 Robinson & Turley, Richmond	Dixie Stock Farms, Lancaster, Ky.	L — F —	L 90 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5229	Johnson County White Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F 73	
0-5230	Tennessee Red Cob Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F —	
0-5231	Southern Prolific Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F —	
0-5232	Reid's Yellow Dent Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 99 F +	L 80 F —	
0-5233	Leaming Moses' Supply Co., Richmond	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-5234	Ky. 103 1419 Moses' Supply Co., Richmond	Ross Seed Co., Louisville, Ky.	L 95 F +	L 99 F —	
0-5235	Hickory King 57 Moses' Supply Co., Richmond	National Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-5236	Ky. 203 1433 Moses' Supply Co., Richmond	Ross Seed Co., Louisville, Ky.	L 99 F +	L 95 F —	
0-5237	Johnson County White Moses' Supply Co., Richmond	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F 80	
0-5238	Boone County White 61 Moses' Supply Co., Richmond	National Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-5239	U. S. 13 M-619 Moses' Supply Co., Richmond	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 95 F +	
0-5240	Ky. 103 National Seed Co., Louisville	Dixie Stock Farms, Lancaster, Ky.	L — F —	L 96 F —	
0-5241	Boone County White Hall Seed Co., Louisville	Unknown	L — F —	L 85 F —	
0-5242	Reid's Yellow Dent Hall Seed Co., Louisville	Unknown	L — F —	L 85 F —	
0-5243	Tennessee Red Cob Hall Seed Co., Louisville	Unknown	L — F —	L 85 F —	
0-5244	Gold Mine Hall Seed Co., Louisville	Unknown	L — F —	L 85 F —	
0-5245	Kentucky Yellow Dent Hall Seed Co., Louisville	Unknown	L — F —	L 85 F —	
0-5246	Iowa Silver Mine Hall Seed Co., Louisville	Unknown	L — F —	L 85 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5247	Jarvis Prolific 2164 Cayce-Yost Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 90 F 58	
0-5248	Hickory King 4418 Cayce-Yost Co., Hopkinsville	E. K. Hardison Seed Co., Nashville, Tenn.	L 99 F +	L 90 F —	
0-5249	Hastings Prolific 2162 Cayce-Yost Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 90 F +	
0-5250	Iowa Silver Mine Cayce-Yost Co., Hopkinsville	E. K. Hardison Seed Co., Nashville, Tenn.	L 98 F +	L 90 F 58	
0-5251	Neal's Paymaster 4428 Cayce-Yost Co., Hopkinsville	E. K. Hardison Seed Co., Nashville, Tenn.	L 99 F +	L 90 F 25	
0-5253	203 Farmers Supply Co., Danville	Scott Seed Co., New Albany, Ind.	L 99 F +	L 90 F +	
0-5254	Reid's Yellow Dent Farmers Supply Co., Danville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-5255	Hickory King 4418 Farmers Supply Co., Danville	E. K. Hardison Seed Co., Nashville, Tenn.	L 99 F +	L 90 F —	
0-5256	Leaming Farmers Supply Co., Danville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F 56	
0-5257	U. S. 13 M. E. Compton, Somerset	The Livingston Seed Co., Cincinnati, Ohio	L 99 F +	L 90 F 75	
0-5258	Iowa Gold Mine Henry Durham, Greensburg	W. A. McKinney, Greensburg, Ky.	L — F —	L 96 F —	
0-5259	Funks G 94 Taylor County Supply, Campbellsville	Farmers Elevator Co., Franklin, Ky.	L 99.50 F +	L 95 F +	
0-5260	Reid's Yellow Dent C. W. White, Richmond	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-5261	Eureka Ensilage Farmers Exchange, Burkesville	Southern States Coop., Louisville, Ky.	L 99 F +	L 85 F —	
0-5262	U. S. 13 Farmers Exchange, Burkesville	Southern States Coop., Louisville, Ky.	L 99.50 F +	L 95 F +	
0-5263	U. S. 13 M 606 Parker S. Cooper, Monticello	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 95 F +	
0-5264	F 180 1458 J. H. Tate & Co., Monticello	Ross Seed Co., Louisville, Ky.	L 95 F +	L 99 F —	
0-5265	Neal's Paymaster 4429 Geo. P. Taylor Co., Burnside	E. K. Hardison Seed Co., Nashville, Tenn.	L 99 F +	L 90 F —	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5266	Tennessee Red Cob 4431 Geo. P. Taylor Co., Burnside	E. K. Hadison Seed Co., Nashville, Tenn.	L 99 F +	L 90 F +	
0-5267	Johnson County White 6979 The C. T. Ashley Co., Nicholasville	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 97.75 F +	L 90 F —	
0-5268	Boone County White Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-5269	Indiana 840 1458 Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 95 F +	L 99 F +	
0-5270	Hickory King Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F 75	
0-5271	Leaming Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F 70	
0-5272	Ky. 203 Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-5273	Yellow Dent 2215 Cayce-Yost Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 90 F +	
0-5274	U. S. 13 Bedford & Tuttle, Winchester	Prewitt & Rankin, Lexington, Ky.	L — F —	L 97 F +	
0-5275	Tennessee Red Cob Bedford & Tuttle, Winchester	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F —	
0-5276	Reid's Yellow Dent Bedford & Tuttle, Winchester	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-5277	Johnson County White Farmers Supply Co., Lexington	The C. S. Brent Seed Co., Lexington, Ky.	L 99 F +	L 90 F —	
0-5278	Southern Prolific Farmers Supply Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-5279	U. S. 13 Farmers Supply Co., Lexington	Prewitt & Rankin, Lexington, Ky.	L — F —	L 97 F —	
0-5280	Ky. 103 Farmers Supply Co., Lexington	S. J. Stokes, Lexington, Ky.	L 99 F +	L 89 F +	
0-5281	Reid's Yellow Dent Farmers Supply Co., Lexington	The C. S. Brent Seed Co., Lexington, Ky.	L 99 F +	L 90 F +	
0-5282	Reid's Yellow Dent The C. S. Brent Seed Co., Lexington	Unknown	L 99 F +	L 90 F —	
0-5283	Ky. 102 1421 The C. S. Brent Seed Co., Lexington	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5284	707 W 1457 The C. S. Brent Seed Co., Lexington	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F —	
0-5285	Tennessee Red Cob The C. S. Brent Seed Co., Lexington	Unknown	L 99 F +	L 90 F 63	
0-5286	840 1458 The C. S. Brent Seed Co., Lexington	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F —	
0-5287	Ky. 103 The C. S. Brent Seed Co., Lexington	W. L. Williams, Wilmington, Ohio	L 99 F +	L 90 F +	
0-5288	Ky. 203 The C. S. Brent Seed Co., Lexington	W. L. Williams, Wilmington, Ohio	L 99 F +	L 90 F +	
0-5289	Southern Prolific 2757 Lexington Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F 86	
0-5290	Ky. 103 Lexington Seed Co., Lexington	S. J. Stokes, Lexington, Ky.	L 99 F +	L 90 F +	
0-5291	Leaming Lexington Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F 72	
0-5292	U. S. 103 Lexington Seed Co., Lexington	S. J. Stokes, Lexington, Ky.	L 99 F +	L 90 F +	
0-5293	Reid's Yellow Dent Lexington Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99.40 F +	L 90 F +	
0-5294	Hickory King Lexington Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-5295	Iowa Silver Mine Lexington Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5296	Ky. 103 Glenwood Farm Hatchery, Owenton	Lewis Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-5297	U. S. 13 14159 Glenwood Farm Hatchery, Owenton	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F —	
0-5298	U. S. 13 Glenwood Farm Hatchery, Owenton	Lewis Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-5299	U. S. 13 Glenwood Farm Hatchery, Owenton	National Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-5300	72 B Morgan & Crenshaw, Georgetown	Berea Seed Growers, Berea, Ky.	L 98 F +	L 90 F +	
0-5301	Ky. 103 Morgan & Crenshaw, Georgetown	Chambers Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5302	U. S. 13 Morgan & Crenshaw, Georgetown	S. J. Stokes, Lexington, Ky.	L 99 F +	L 90 F +	
0-5303	U. S. 13 C-414 Morgan & Crenshaw, Georgetown	The Livingston Seed Co., Cincinnati, Ohio	L 99.50 F +	L 92 F 75	
0-5304	Ky. 103 1419 Morgan & Crenshaw, Georgetown	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F +	
0-5305	340 1458 Morgan & Crenshaw, Georgetown	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F +	
0-5306	U. S. 13 Morgan & Crenshaw, Georgetown	S. J. Stokes, Lexington, Ky.	L 99 F +	L 98 F —	
0-5307	U. S. 13 E. W. Simpson, Owenton	W. L. Williams, Wilmington, Ohio	L 99 F +	L 90 F +	
0-5308	Reid's Yellow Dent E. W. Simpson, Owenton	Ross Seed Co., Louisville, Ky.	L 99.40 F +	L 90 F +	
0-5309	Reid's Yellow Dent 69 E. W. Simpson, Owenton	National Seed Co., Louisville, Ky.	L 99 F +	L 89 F —	
0-5310	U. S. 13 D. Minor Maddox, New Castle	S. J. Stokes, Lexington, Ky.	L 99 F +	L 90 F —	
0-5311	U. S. 13 24159 D. Minor Maddox, New Castle	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F —	
0-5312	U. S. 13 G. G. Wood, Carrollton	Foster-Kendall Co., Carmel, Ind.	L 99.50 F +	L 92 F —	
0-5313	Boone County White M-610 Farmers Supply Co., Eminence	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-5314	U. S. 13 Farmers Supply Co., Eminence	W. L. Williams, Wilmington, Ohio	L 99 F +	L 90 F —	
0-5315	U. S. 13 14159 Farmers Supply Co., Eminence	Edward J. Funk & Sons, Kentland, Ind.	L 99 F +	L 95 F —	
0-5316	Hickory King Farmers Supply Co., Eminence	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-5317	1022 100 J. E. Drane, Eminence	DeKalb Agri. Assoc., Inc., DeKalb, Ill.	L 99.60 F +	L 94 F +	
0-5318	816 80 J. E. Drane, Eminence	DeKalb Agri. Assoc., Inc., DeKalb, Ill.	L 99.60 F +	L 95 F +	
0-5319	923 90 J. E. Drane, Eminence	DeKalb Agri. Assoc., Inc., DeKalb, Ill.	L 99.60 F +	L 92 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
<b>Oats</b>					
0-4785	Winter Turf Williams Groc. Co., Paintsville	Sphar & Co., Winchester, Ky.	L 98 F +	L 90 F +	
0-4788	Tennex-Winter H-366 Meade & Co., Paintsville	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-4791	Tennex 226 Scottsville Feed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 97.63 F +	L 90 F +	
0-4793	Forked Deer 4417 Geo. P. Taylor & Co., Albany	E. K. Hardison Seed Co., Nashville, Tenn.	L 98.43 F +	L 86 F +	
0-4797	P. J. Ramsey Supply Co., Somerset	Farmers Elevator Co., Franklin, Ky.	L 98.25 F —	L 90 F +	
0-4817	Winter 1463 Cole-Hughes Co., Barbourville	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-4840	Victory Turf 291 The Hoskins Store, Campbellsville	J. B. Lucas Seed Co., Franklin, Ky.	L 97.12 F —	L 90 F +	
0-4884	Winter 899 CSC Joe Hubbard, Leitchfield	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 85 F —	
0-4988	Northern White 6466 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.50 F 96.10	L 93 F +	
0-5032	Red McWhorter Produce Co., Albany	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-5055	Columbia Red ED Dyche Jones, London	Woodford Spears & Son, Paris, Ky.	L Blank F 96.65	L 90 F —	
0-5069	Columbia Red Hardin County Milling Co., Elizabethtown	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-5104	White 45 Geo. W. Hill & Co., Covington	Unknown	L 98 F +	L 96 F —	
0-5158	Red Fayette Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-5176	Columbia 5102 B Southern States Coop., Shelbyville	Southern States Coop., Louisville, Ky.	L 99 F —	L 90 F +	
0-5323	White A J. F. Bertram & Son, Vanceburg	D. H. Harsha Milling Co., Portsmouth, Ohio	L 93.13 F 90.34	L 91 F +	
<b>Rye</b>					
0-4784	Balbo Blair Wholesale Co., West Liberty	J. E. Paisley, Pulaski, Tenn.	L Blank F 97.56	L Blank F 88	



TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-4786	Balbo Salyersville Whlse. Groc. Co., Salyersville	Ross Seed Co., Louisville, Ky.	L 96 F +	L 80 F —	
0-4789	Balbo 3983 Burkesville Feed & Grain Co., Burkesville	Scott Seed Co., New Albany, Ind.	L 94.40 F +	L 80 F +	
0-4790	Balbo 224 Scottsville Feed Co., Scottsville	J. B. Lucas Seed Co., Franklin, Ky.	L 96.69 F —	L 90 F 73	
0-4802	Rosen 1502 Morgan & Crenshaw, Georgetown	Lewis Seed Co., Louisville, Ky.	L 95 F +	L 85 F 67	
0-4804	Balbo C-1530 Glenwood Hatchery, Owenton	The Livingston Seed Co., Cincinnati, Ohio	L 98 F —	L 90 F —	
0-4807	Common 21 E. W. Simpson, Owenton	Bundy Bros., Vallonia, Ind.	L 95 F —	L 85 F 65	
0-4809	21 Carroll County Farm Bureau Coop., Carrollton	Bundy Bros., Vallonia, Ind.	L 95 F +	L 85 F —	
0-4818	Balbo Cole-Hughes Co., Barbourville	Lexington Seed Co., Lexington, Ky.	L 98 F 95.99	L 95 F 85	
0-4819	Balbo W. M. Stanley, Corbin	Ross Seed Co., Louisville, Ky.	L 96 F +	L 80 F +	
0-4820	Balbo 1500 Triplett's Store, Corbin	Lewis Seed Co., Louisville, Ky.	L 95 F +	L 85 F +	
0-4823	Balbo C-1382 Moses' Supply Co., Richmond	Louisville Seed Co., Louisville, Ky.	L 97 F —	L 85 F +	
0-4829	Balbo 95 E. S. Ferrill & Son, Buffalo	National Seed Co., Louisville, Ky.	L 96 F +	L 90 F —	
0-4841	Rosen J. B. L. The Hoskins Store, Campbellsville	J. B. Lucas Seed Co., Franklin, Ky.	L 95.78 F —	L 90 F —	
0-4842	Balbo The Hoskins Store, Campbellsville	Unknown	L 98.08 F —	L 90 F —	
0-4846	Balbo 906 CSC Cecelian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-4847	Northern White Cecelian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
0-4848	Balbo 6447 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 96.95 F —	L 85 F —	
0-4853	Northern 6454 Farmers & Merchants Milling Co., Brooksville	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 97.56 F +	L 82 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-4855	Rosen Ratliff Bros. Co., Carlisle	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 96 F —	L 93 F 80	
0-4860	Balbo 97 Irvington Truck Lines, Irvington	National Seed Co., Louisville, Ky.	L 98 F +	L 87 F +	
0-4863	Heath Hdw. & Furn. Co., Benton	Ross Feed Co., Murray, Ky.	L 98 F 95.44	L 90 F 71	
0-4879	Balbo S-5749 Dairyman's Feed & Supply Co., Mayfield	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 98.52 F —	L 81 F +	
0-4880	Balbo 922 CSC Cecelian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-4883	Rosen 1502 Hardin County Milling Co., Elizabethtown	Lewis Seed Co., Louisville, Ky.	L 95 F +	L 85 F 74	
<b>Wheat</b>					
0-4810	Thorne 9 Carrol County Farm Bureau Coop., Carrollton	National Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F +	
0-4861	Thorn R 1282 Dairyman's Feed & Supply Co., Mayfield	Unknown	L 99.60 F —	L 95 F +	
0-4889	Improved Medium 26 Carrol County Farm Bureau Coop., Carrollton	Bundy Bros., Vallonia, Ind.	L 95 F +	L 90 F +	Excessive
0-4899	19 Glenwood Farm Hatchery, Owenton	Bundy Bros., Vallonia, Ind.	L 95 F +	L 90 F +	Excessive
<b>Soybeans</b>					
0-5119	Kingwa 5 M. T. Riley Seed Co., Paducah	J. M. Schultz Seed Co., Dieterich, Ill.	L 98 F +	L 80 + 5 F +	
0-5122	Virginia Brown 65 M. T. Riley Seed Co., Paducah	J. M. Schultz Seed Co., Dieterich, Ill.	L 98 F —	L 80 + 10 F +	
0-5150	Black Wilson 1 Walton & Rednour, Walton	Aylor & Meyer, Aurora, Ind.	L 98 F —	L 80 F +	
0-5162	Virginia Brown Clay County Groc. Co., Manchester	Sphar & Co., Winchester, Ky.	L 95 F —	L 90 F —	
0-5165	Black Wilson Home Fruit Co., Harlan	Sphar & Co., Winchester, Ky.	L 95 F —	L 90 F —	
0-5186	Black Wilson CSC Farmers Supply Co., Harrodsburg	Chambers Seed Co., Louisville, Ky.	L 98 F —	L 85 F +	
0-5187	Yellow Farmers Supply Co., Harrodsburg	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5199	Virginia Y-237 Harrodsburg Motor Co., Harrodsburg	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-5200	Kingwa 278048 Lester L. Lynd, Ashland	J. A. McCarty Seed Co., Evansville, Ind.	L 98 F +	L 80 F +	
0-5320	J. G. Belcher, Ashland	Lester L. Lynd, Ashland, Ky.	L 90 F +	L 85 F —	
0-5321	Black J. G. Belcher, Ashland	Lester L. Lynd, Ashland, Ky.	L 90 F +	L 80 F —	
0-5324	C-1906 W. H. Brock & Co., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 98.50 F 96.40	L 85 F 68 + 0	
0-5325	Manchu W. H. Brock & Co., Maysville	Sphar & Co., Winchester, Ky.	L 95 F +	L 80 F 62 + 0	
<b>Vetch</b>					
0-4796	C. R. Hutchison & Sons, Columbia	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80 F +	
0-4803	C-1533 The Glenwood Hatchery, Owenton	The Livingston Seed Co., Cincinnati, Ohio	L 96 F +	L 80 + 10 F —	
0-4808	Winter E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.15 F +	L 80 + 15 F —	
0-4811	1161 CSC Carroll County Farm Bureau Coop., Carrollton	Chambers Seed Co., Louisville, Ky.	L 99.35 F +	L 85 + 3 F —	
0-4812	Carroll County Farm Bureau Coop., Carrollton	Ross Seed Co., Louisville, Ky.	L 98.82 F +	L 80 + 5 F +	
0-4813	Laurel Groc. Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 97 F +	L 80 + 7 F —	
0-4832	1611 John H. Burba Co., Hodgenville	Chambers Seed Co., Louisville, Ky.	L 99.35 F —	L 85 + 3 F +	
0-4849	6506 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F +	L 83 + 11 F —	Excessive
0-4854	1375 Farmers & Merchants Milling Co., Brooksville	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.15 F 96.73	L 80 + 15 F +	Excessive
0-4856	1335 Ratliff Bros. Co., Carlisle	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.96 F —	L 70 + 21 F —	
0-4890	The C. S. Brent Seed Co., Lexington	Unknown	L 99.12 F +	L 85 + 5 F +	
<b>Vegetables</b>					
0-5090	Beans—Burpee Stringless Adams & Moore, Cynthiana	Bunton Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5091	Beans—Missouri Wonder Adams & Moore, Cynthiana	Bunton Seed Co., Louisville, Ky.	L 98 F +	L 90 F 77 + 0	
0-5092	Corn—Imp. Golden Bantam Adams & Moore, Cynthiana	Bunton Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-5095	Peas—B. B. Supreme Adams & Moore, Cynthiana	Bunton Seed Co., Louisville, Ky.	L 98 F +	L 90 F 36	
0-5096	Peas—Early Alaska Adams & Moore, Cynthiana	Bunton Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-5112	Beans—Tenn. Green Pod 18AA2 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Richmond, Va.	L 99 F +	L 96 F —	
0-5134	Beans—Tenn. Green Pod 18AA2 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Richmond, Va.	L 99 F +	L 96 F +	
0-5135	Beans—Giant Stringless 11AA3 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Richmond, Va.	L 99 F +	L 94 F —	
0-5136	Beans—Burpee Stringless 10AA2 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Richmond, Va.	L 99 F +	L 94 F —	
0-5137	Beans—Ky. Wonder 21AA3 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Richmond, Va.	L 99 F +	L 80 F +	
0-5138	Beans—King of Garden 43AA1 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Richmond, Va.	L 99 F +	L 90 F —	
0-5139	Beans—Tendergreen Green Pod 19C2 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Richmond, Va.	L 99 F +	L 82 F +	
0-5140	Peas—Alaska 231C1 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Richmond, Va.	L 99 F +	L 96 F +	
0-5141	Peas—Telephone 233C1 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Richmond, Va.	L 99 F +	L 92 F —	
<b>Tobacco</b>					
0-4920	Stafford's Spec. Golden Burley The C. S. Brent Seed Co., Lexington	W. L. Stafford & Sons, Worthville, Ky.	L — F —	L 93 F 58	
0-4921	33 The C. S. Brent Seed Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 92 F +	
0-4922	McClintoc's Improved Warner The C. S. Brent Seed Co., Lexington	McClintock Seed Co., Cynthiana, Ky.	L — F —	L 90 F 75	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-4923	41A The C. S. Brent Seed Co., Lexington	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 88 F 47	
0-4924	41A The C. S. Brent Seed Co., Lexington	The C. S. Brent Seed Co., Lexington, Ky.	L — F —	L 80 F +	
0-4925	16 The C. S. Brent Seed Co., Lexington	The C. S. Brent Seed Co., Lexington, Ky.	L — F —	L 80 F —	
0-4926	Warner Central Dist. Warehouse Corp., Lexington	Clay Bedford, Cynthiana, Ky.	L — F —	L 83 F +	
0-4927	Casey's Type 1 Central Dist. Warehouse Corp., Lexington	James Casey, Boyd, Ky.	L 99 F +	L 92 F 74	
0-4928	Casey's Type 2 Central Dist. Warehouse Corp., Lexington	James Casey, Boyd, Ky.	L 99 F +	L 89 F —	
0-4929	Denton's Mixed Central Dist. Warehouse Corp., Lexington	J. G. Denton, Paris, Ky.	L — F —	L 85 F +	
0-4930	Pepper "White" 2 Central Dist. Warehouse Corp., Lexington	C. Pepper, Paris, Ky.	L — F —	L 92 F 79	
0-4931	41A Central Dist. Warehouse Corp., Lexington	S. J. Stokes & Son, Lexington, Ky.	L 99 F +	L 50 F +	
0-4932	33 Central Dist. Warehouse Corp., Lexington	S. J. Stokes & Son, Lexington, Ky.	L 99 F +	L 80 F +	
0-4933	Warner Central Dist. Warehouse Corp., Lexington	Walter McCauley & Sons, & VanDeren, Cynthiana, Ky.	L 100 F —	L 81 F 40	
0-4934	Bell's White Burley 6789 Lexington Seed Co., Lexington	J. W. Bell & Sons, Paris, Ky.	L — F —	L 85 F —	
0-4935	16 Lexington Seed Co., Lexington	Chancellor & Duncan, Lexington, Ky.	L — F —	L 80 F +	
0-4936	41A Lexington Seed Co., Lexington	Chancellor & Duncan, Lexington, Ky.	L — F —	L 80 F +	
0-4937	16 Lexington Seed Co., Lexington	S. J. Stokes & Son, Lexington, Ky.	L 98.80 F +	L 80 F —	
0-4938	16 John Faig & Son, Lexington	Dixie Stock Farms, Lancaster, Ky.	L — F —	L 80 F —	
0-4939	41A John Faig & Son, Lexington	Dixie Stock Farms, Lancaster, Ky.	L — F —	L 80 F +	
0-4940	Judy's Pride T-14679 Wilson Machinery & Supply Co., Lexington	W. S. Judy Seed Co., Inc., Pine Grove, Ky.	L — F —	L 66 F —	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-4941...16	J. W. Purkey & Son, Berea	The C. S. Brent Seed Co., Lexington, Ky.	L — F —	L 80 F +	
0-4942...41A	J. W. Purkey & Son, Berea	The C. S. Brent Seed Co., Lexington, Ky.	L — F —	L 80 F +	
0-4943...16	J. W. Purkey & Son, Berea	Dixie Stock Farms, Lancaster, Ky.	L — F —	L 80 F —	
0-4944...52	Farmers Supply Co., Danville	F. W. Rickard, Winchester, Ky.	L 98 F +	L 85 F 67	
0-4945...33	Farmers Supply Co., Danville	F. W. Rickard, Winchester, Ky.	L — F —	L 80 F —	
0-4946...33	Farmers Supply Co., Danville	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 92 F —	
0-4947...Shipp's Long Leaf White Burley	Farmers Supply Co., Danville	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 77 F +	
0-4948...Warner No. 1	Madison Farmers Supply, Richmond	Clay Bedford, Cynthiana, Ky.	L 98 F +	L 83 F —	
0-4949...Bell's White Burley 6789	Madison Farmers Supply, Richmond	J. W. Bell & Sons, Paris, Ky.	L — F —	L 85 F 67	
0-4950...Jenkins' Long Leaf Yellow Burley	Richmond Hatchery, Richmond	Norman Jenkins, Richmond, Ky.	L — F —	L 85 F —	
0-4951...Blake's Warner	Robinson & Turley, Richmond	H. Stanley Blake, Carlisle, Ky.	L 100 F —	L 93 F 57	
0-4952...41A	Robinson & Turley, Richmond	Dixie Stock Farms, Lancaster, Ky.	L — F —	L 80 F —	
0-4953...41A	Four Bros., Science Hill	Hill & Sanders, Harrodsburg, Ky.	L — F —	L 80 F —	
0-4954...16	Four Bros., Science Hill	Hill & Sanders, Harrodsburg, Ky.	L — F —	L 80 F —	
0-4955...Stafford's Spec. Golden Burley	The C. T. Ashley Co., Nicholasville	W. L. Stafford & Sons, Worthville, Ky.	L — F —	L 93 F 27	
0-4956...McClintock's Improved Warner	Baughman Milling Co., Stanford	McClintock Seed Co., Cynthiana, Ky.	L — F —	L 90 F 74	
0-4957...Shipp's Long Leaf White Burley	Stanford Hdw. Co., Stanford	J. V. Shipp Seed Co., Midway, Ky.	L 98 F +	L 77 F +	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-4958	41A Stanford Hdw. Co., Stanford	R. L. Nnnelley, Stanford, Ky.	L — F —	L 80 F —	
0-4959	16 Stanford Hdw. Co., Stanford	C. H. McLemore, Midway, Ky.	L — F —	L 80 F —	
0-4960	41A Stanford Hdw. Co., Stanford	C. H. McLemore, Midway, Ky.	L — F —	L 65 F +	
0-4961	Judy's Pride T14679 Stanford Hdw. Co., Stanford	W. S. Judy Seed Co., Inc., Pine Grove, Ky.	L — F —	L 66 F —	
0-4962	Little Crittenden Rosenblott's, Hawesville	Byrd Haywood, Madisonville, Ky.	L — F —	L 77 F —	
0-4963	33 Patterson's Drug Store, Hawesville	Cevers' Ridgeview Farm, Cloverport, Ky.	L — F —	L 80 F —	
0-4964	Bird's Long Leaf Golden Burley T 14712 Patterson's Drug Store, Hawesville	Harry & Tate Bird, Shelbyville, Ky.	L 99 F +	L 84 F 40	
0-4965	41A Patterson's Drug Store, Hawesville	Dixie Stock Farms, Lancaster, Ky.	L — F —	L 80 F —	
0-4966	33 Patterson's Drug Store, Hawesville	F. W. Rickard, Winchester, Ky.	L — F —	L 80 F —	
0-4967	Patterson's Long Leaf Golden Burley 1 Patterson's Drug Store, Hawesville	Frank H. Patterson, Hawesville, Ky.	L — F —	L 71 F —	
0-4973	Stafford's Spec. Golden Burley Farmers Supply Co., Eminence	W. L. Stafford & Sons, Worthville, Ky.	L — F —	L 93 F 47	
0-4974	41A Farmers Supply Co., Eminence	Harry & Tate Bird, Shelbyville, Ky.	L — F —	L 65 F 42	
0-4975	Bird's Long Leaf Golden Burley T-14712 Farmers Supply Co., Eminence	Harry & Tate Bird, Shelbyville, Ky.	L 99 F +	L 84 F 56	
0-4976	19 Duncan & Theiss, LaGrange	F. W. Rickard, Winchester, Ky.	L 98 F +	L 70 F +	
0-4977	Long Leaf Golden Burley Shelby Feed & Seed Co., Shelbyville	E. T. Estes & Son, Shelbyville, Ky.	L 98 F +	L 75 F +	
0-4978	Golden Leaf Burley Walters & Thompson, Shelbyville	C. B. Caudill, Shelbyville, Ky.	L 99 F +	L 93 F —	
0-5004	41A T. T. Hill & Son, Germantown	Rupert S. Rees, Foster, Ky.	L — F —	L 80 F —	

TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Germ. Percent	Noxious weed seed
0-5005	Warner J. C. Everett Co., Maysville	Nobel Earle, Berry, Ky.	L 99 F +	L 86 F +	
0-5006	Yellow Stem Twist Bud J. C. Everett Co., Maysville	Nobel Earle, Berry, Ky.	L 99 F +	L 85 F +	
0-5007	16 J. C. Everett Co., Maysville	R. G. Lusby & Sons, Owenton, Ky.	L — F —	L 80 F —	
0-5008	41A J. C. Everett Co., Maysville	R. G. Lusby & Sons, Owenton, Ky.	L — F —	L 80 F +	
0-5009	Lusby's Long Leaf Golden Burley 1 J. C. Everett Co., Maysville	R. G. Lusby & Sons, Owenton, Ky.	L 98 F +	L 80 F +	
0-5010	Chenault's Improved White Pepper J. C. Everett Co., Maysville	Tandy Chenault, Mt. Sterling, Ky.	L 99.50 F +	L 80 F +	
0-5011	Manion's Canadian White Burley J. C. Everett Co., Maysville	Albert Manion, Mayslick, Ky.	L — F —	L 57 F +	
0-5012	Warner J. C. Everett Co., Maysville	Walter McCauley & Sons & VanDeren, Cynthiana, Ky.	L 100 F —	L 81 F 51	
0-5013	52 J. C. Everett Co., Maysville	F. W. Rickard, Winchester, Ky.	L 98 F +	L 80 F —	
0-5014	19 J. C. Everett Co., Maysville	F. W. Rickard, Winchester, Ky.	L 98 F +	L 70 F +	
0-5021	Growers White Gold Levi Goff, Jr., Winchester	Aldridge Seed Co., Winchester, Ky.	L — F —	L 90 F —	
0-5022	Improved White Pepper Peck's Farmers Supply, Sharpsburg	Highland & Leach, Mt. Sterling, Ky.	L — F —	L 95 F 70	
0-5023	41A Carpenter's Store, Salyersville	Berea Seed Growers, Berea, Ky.	L — F —	L 80 F —	
0-5040	16 Citizen Bank of Albany, Albany	Dixie Stock Farms, Lancaster, Ky.	L — F —	L 80 F +	
0-5041	41A J. H. Cross, Albany	Hill & Sanders, Harrodsburg, Ky.	L — F —	L 80 F +	
0-5042	16 J. B. Smith, Albany	R. L. Nunnelley, Stanford, Ky.	L — F —	L 65 F —	
0-5080	41A J. H. McClure & Son, Springfield	A. L. Isham, Springfield, Ky.	L 99 F +	L 84 F +	



TABLE 1.—ANALYSES OF SEEDS—Continued

Lab. No.	Kind of seed Name and address of dealer	Purchased from	Purity Percent	Percent Germ.	Noxious weed seed
0-5081	Barnett Special J. H. McClure & Son, Springfield	Boston & Boston, Campbellsville, Ky.	L — F —	L 80 F +	
0-5082	41A J. H. McClure & Son, Springfield	R. L. Clark, Springfield, Ky.	L — F —	L 80 F —	
0-5083	16 J. H. McClure & Son, Springfield	R. L. Clark, Springfield, Ky.	L — F —	L 65 F +	
0-5084	Emmon's Canadian Burley T. H. & H. B. Dudley, Flemingsburg	Emmon's Bros., Hillsboro, Ky.	L 99 F +	L 87 F 63	
0-5099	McClintock's Improved Warner McClintock Seed Co., Cynthiana	McClintock Seed Co., Cynthiana, Ky.	L — F —	L 90 F —	
0-5116	16 Conrad Hdw. Co., Walton	C. C. Worthington, Sherman, Ky.	L — F —	L 80 F +	
0-5117	41A Conrad Hdw. Co., Walton	C. C. Worthington, Sherman, Ky.	L — F —	L 80 F 68	
<b>Miscellaneous</b>					
0-4799	Pasture Mixture T-156 Morris Bros., Somerset	Louisville Seed Co., Louisville, Ky.	L 92 F —	L 80 F —	
0-5073	Mixture, Sweet & Red Clover 3536 Barnett-Sullivan & Co., Harrodsburg	Kellogg Seed Co., Milwaukee, Wis.	L 97.85 F —	L 49 +16, 90 + 7 F +	
0-5074	Mixture, Clover 268 Goodloe Lawson Seed Co., Harrodsburg	Chambers Seed Co., Louisville, Ky.	L 93.80 F +	L 85 F +	
0-5180	Rape C-1524 W. H. Brock & Co., Maysville	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F +	L 90 F +	
0-5184	Brome grass S 9841 Barnett-Sullivan & Co., Harrodsburg	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 87.20 F +	L 85 F —	

TABLE 2.—WHOLESALE DEALERS

Name	Address	Number of Samples	Number Unlawful
Aldridge Seed Co.	Winchester, Ky.	1	0
Aubrey & Co.	Louisville, Ky.	1	0
Aylor & Meyer	Aurora, Ind.	1	0
Barnett-Sullivan & Co.	Harrodsburg, Ky.	1	1
Bedford, Clay	Cynthiana, Ky.	2	0
Bell, J. W. & Sons	Paris, Ky.	2	1
Benton Co. Hybrid Seed Assoc.	Oxford, Ind.	6	0
Berea Seed Growers	Berea, Ky.	2	0
Bird, Harry & Tate	Shelbyville, Ky.	3	3
Blake, H. Stanley	Carlisle, Ky.	1	1
Boston & Boston	Campbellsville, Ky.	1	0

TABLE 2.—WHOLESALE DEALERS—Continued

Name	Address	Number of Samples	Number Unlawful
Brent, The C. S., Seed Co.	Lexington, Ky.	9	0
Buchanan-Cellers Grain Co.	McMinnville, Oregon	1	1
Bundy Bros.	Vallonia, Ind.	4	3
Bunton Seed Co.	Louisville, Ky.	5	2
Canuh, Brack	Hardin, Ky.	1	0
Casey, James	Boyd, Ky.	2	1
Caudill, C. B.	Shelbyville, Ky.	1	0
Chambers Seed Co.	Louisville, Ky.	40	10
Chancellor, Ves	Lexington, Ky.	1	1
Chancellor & Duncan	Lexington, Ky.	2	0
Chenault, Tandy	Mt. Sterling, Ky.	1	0
Clark, R. L.	Springfield, Ky.	2	0
Cooper, Carl	LaCenter, Ky.	1	0
Coop. Seed & Farm Supply Service	Richmond, Va.	9	0
Corneli Seed Co.	St. Louis, Mo.	2	0
Cover, U. J., Seed Co.	Mt. Gilead, Ohio	1	0
Dairyman's Feed & Supply Co.	Mayfield, Ky.	4	1
DeKaulb Agri. Assoc., Inc.	DeKalb, Ill.	3	0
Denton, J. G.	Paris, Ky.	1	0
Dixie Stock Farms	Lancaster, Ky.	9	0
Dobson-Hicks Co.	Nashville, Tenn.	6	2
Earle, Nobel	Berry, Ky.	2	0
Emmon's Bros.	Hillsboro, Ky.	1	1
Estes, E. T. & Son	Shelbyville, Ky.	1	0
Farmers Elevator Co.	Franklin, Ky.	5	0
Fedders, J. H., & Son Co.	Covington, Ky.	1	0
Forest Seed Co.	Salina, Kansas	1	0
Foster-Kendall Co.	Carmel, Ind.	1	0
Funk, Edward J., & Sons	Kentland, Ind.	9	0
Griffin, L. B.	Watertown, Tenn.	1	0
Hall Seed Co.	Louisville, Ky.	1	1
Hardison, E. K., Seed Co.	Nashville, Tenn.	11	4
Harsha, D. H., Milling Co.	Portsmouth, Ohio	1	1
Haywood, Byrd	Madisonville, Ky.	1	0
Highland & Leach	Mt. Sterling, Ky.	1	1
Hill, Geo. W., & Co.	Covington, Ky.	2	1
Hill & Sanders	Harrodsburg, Ky.	3	0
Isham, A. L.	Springfield, Ky.	1	0
Jenkins, Norman	Richmond, Ky.	1	0
Johnson City Feed Co.	Johnson City, Tenn.	1	0
Judy, W. S., Seed Co., Inc.	Pine Grove, Ky.	2	0
Kelly, E. L.	Gallatin, Tenn.	2	1
Kellogg Seed Co.	Milwaukee, Wis.	1	0
Klingenburg Elevator Co.	Concordia, Mo.	1	1
Lewis Seed Co.	Louisville, Ky.	16	4
Lexington Seed Co.	Lexington, Ky.	1	1
Livingston Seed Co.	Cincinnati, Ohio	33	6
Louisville Fertilizer & Feed Co.	Louisville, Ky.	2	0
Louisville Seed Co.	Louisville, Ky.	37	8
Lucas, J. B., Seed Co.	Franklin, Ky.	7	1
Lusby, R. G., & Sons	Owenton, Ky.	3	0
Lynd, Lester L.	Ashland, Ky.	2	0
McCarty, J. A., Seed Co.	Evansville, Ind.	1	0
McCauley, Walter, & Sons & VanDeren	Cynthiana, Ky.	2	2
McClintock Seed Co.	Cynthiana, Ky.	3	2
McCullough, The J. Chas., Seed Co.	Cincinnati, Ohio	21	7
McCurdy, W. O., & Son	Tremont, Iowa	4	0
McKinney, W. A.	Greensburg, Ky.	1	0
McLemore, C. H.	Midway, Ky.	2	0
Mangelsdorf, Ed. F., & Bro.	St. Louis, Mo.	3	1
Manion, Albert	Mayslick, Ky.	1	0
Market Gardeners' Seed Co., The	Cincinnati, Ohio	17	6
National Seed Co.	Louisville, Ky.	24	3
Nunnelle, R. L.	Stanford, Ky.	2	0
Paisey, J. E.	Pulaski, Tenn.	1	1
Patterson, Frank H.	Hawesville, Ky.	1	0
Pennyroyal Seed Co.	Hopkinsville, Ky.	5	0
Pepper, C.	Paris, Ky.	1	1
Perkins & Miller	Clarksville, Tenn.	1	0
Prewitt & Rankin	Lexington, Ky.	3	0
Purcell Seed Co.	Evansville, Ind.	2	1

TABLE 2.—WHOLESALE DEALERS—Continued

Name	Address	Number of Samples	Number Unlawful
Rees, Rupert S.	Foster, Ky.	1	0
Rickard, F. W.	Winchester, Ky.	7	1
Rogers, Will	Danville, Ky.	2	0
Ross Feed Co.	Murray, Ky.	2	1
Ross Seed Co.	Louisville, Ky.	67	10
Schultz, J. M., Seed Co.	Dieterich, Ill.	5	0
Scott Seed Co.	New Albany, Ind.	10	0
Severs' Ridgeview Farm	Cloverport, Ky.	1	0
Shipp, J. V., Seed Co.	Midway, Ky.	5	1
Southern States Coop.	Louisville, Ky.	3	0
Spears, Woodford, & Sons	Paris, Ky.	1	1
Spears-Kiser Co.	Paris, Ky.	1	0
Sphar & Co.	Winchester, Ky.	13	1
Stafford, W. L., & Sons	Worthville, Ky.	3	3
Stokes, S. J., & Son	Lexington, Ky.	9	0
Sunshine Feed Store	Louisville, Ky.	1	0
Taylor, G. M., Seed Co.	Georgetown, Ky.	2	1
Williams, W. L.	Wilmington, Ohio	4	0
Wilson, Jas. S., & Sons	Paris, Ky.	2	1
Wood, T. W., & Sons	Richmond, Va.	1	0
Worthington, C. C.	Sherman, Ky.	2	1
Yoppp Seed Co.	Paducah, Ky.	5	1
Unknown		22	4
TOTAL		542	108

TABLE 3.—KIND AND NUMBER OF VIOLATIONS

Kind of seed	Number of Samples	Purity	Germination	Noxious weeds	Total samples unlawful
Bluegrass	29	1	7	2	9
Millet	1	0	1	0	1
Orchard grass	15	1	1	7	7
Redtop	15	0	3	1	3
Ryegrass	7	0	0	1	1
Sudan grass	5	0	2	0	2
Timothy	26	0	0	4	4
Alfalfa	16	0	2	2	4
Alsike clover	1	0	0	0	0
Crimson clover	3	0	0	0	0
Mammoth clover	3	0	0	0	0
Red clover	20	1	0	3	4
Sweetclover	5	0	1	0	1
Korean lespedeza	72	1	4	5	8
Barley	5	1	0	0	1
Cane	3	0	2	0	2
Corn	149	0	23	0	23
Oats	16	3	0	0	3
Rye	25	3	8	0	8
Wheat	4	0	0	2	2
Soybean	13	1	2	0	2
Vetch	11	1	0	2	2
Vegetable	14	0	2	0	2
Tobacco	79	0	19	0	19
Miscellaneous	5	0	0	0	0
TOTALS	542	13	77	29	108

An examination of the preceding tables shows a comparatively small number of unlawful samples; 97.6 per cent having complied with the law in regard to purity; 94.7 per cent in regard to noxious weed seeds and, omitting corn and tobacco, 92.8 per cent in regard to germination. The low germination of corn and tobacco was probably due to unusual weather conditions, as stated in the introduction to this report, and is not to be taken as a definite trend.

Comparing this report with those of other years, we find the per cent of official samples complying with the seed law in regard to purity (97.6%) the highest since the enactment of the law in 1932. The general trend in all types of violations is satisfactory in that it indicates a desire on the part of all concerned to cooperate in the enforcement of the Seed Law.

Both farmers and seedsmen are to be congratulated on this condition. It is due to the demand by farmers for better seed, and the willingness and ability of the seedsmen to meet this demand.