

Kentucky Agricultural Experiment Station

UNIVERSITY OF KENTUCKY

SEED INSPECTION IN KENTUCKY, 1937-1938

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During the year ending June 30, 1938, 3,973 lots of agricultural seed were inspected. In performing this work inspectors visited 331 cities, towns, and villages, and took 630 official samples. Results of analyses of these official samples are shown in the following tables. Table 1 shows the percentages of purity and germination stated on tags, the presence of an excessive amount of noxious weed seeds, the presence of noxious weed seed not shown on tags, irregularities in tags, and the results of official analyses of samples. The variations allowed in purity, germination, and weed seed per ounce are the same as those published in Kentucky Regulatory Series, Bulletin No. 4, Revised. Results within the allowed variation are marked with "+" if above, or "-" if below statement on official tags. Variations greater than those allowed constitute violations of the Kentucky Seed Law, and such results are printed in black-face type.

Table 2 is a classification of samples according to wholesale dealers from whom they were purchased, and indicates violations found.

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

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent*	Germi- nation Percent*	Noxious Weed Seed
Alfalfa					
0-1091	Dairyman's Feed & Supply Co., Mayfield	Young & Conway, Morganfield, Ky.	L 99.50 F +	L 75 F —	
0-1120	Redbird R. H. Marrs, Lawrenceburg	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-1162	Lot 77 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 99.62 F +	L 48 F +	
0-1171	Duncan & Sherley, La Grange	Chambers Seed Co., Louisville, Ky.	L 99.67 F +	L 79 F —	
0-1251	Lot 1508 Sower Hdw. Co., Frankfort	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80 F +	
0-1281	Carlisle Mill & Supply Co., Carlisle	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-1289	E. S. Ferrill & Son, Buffalo	National Seed Co., Louisville, Ky.	L 99.6 F +	L 90 F —	
0-1350	Lot 3771 Eldred Hdw. Co., Princeton	The Heldt Co., Evansville, Ind.	L 99.53 F +	L 72 F +	
0-1393	Kansas John R. Sower, Frankfort	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80 F —	
0-1452	294 A Morgan & Crenshaw, Georgetown	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F —	L 84 F +	
0-1461	Lot 907 E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.52 F +	L 80 F —	
0-1535	Grimms, Lot 97 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 99.75 F +	L 92 F —	
0-1539	Giltner Seed Co., Eminence	Louisville Seed Co., Louisville, Ky.	L 99.74 F +	L 85 F +	
0-1545	Walters & Thompson, Shelbyville	The Bowman Seed Co., Concordia, Kansas	L 99 F +	L 72 F —	Not listed
0-1553	W. H. Brock & Co., Maysville	The J. M. McCullough's Sons Co., Cincinnati, O.	L 99.5 F —	L 82 F —	
0-1558	Lot 90 Grigsby & Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 99.64 F +	L 76 F +	
0-1559	Lot 91 Grigsby & Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-1572	Lot 67 Henderson & Hardy, Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 99 F +	L 88 F +	
0-1573	Lot 68 Henderson & Hardy, Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 99.65 F +	L 90 F +	
0-1591	Corbett Hdw. Co., Elizabethtown	National Seed Co., Louisville, Ky.	L 99 F —	L 90 F —	
0-1617	Eldred Hdw. Co., Princeton	The Heldt Co., Evansville, Ind.	L 99.42 F +	L 82 F +	

* L indicates percentage shown on official label or tag.
F indicates percentage found by analyses.

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1651	Frank L. Hinton, Plummers Landing	The J. Chas. McCullough Co., Cincinnati, Ohio	L 99.70 F +	L 84 F +	
0-1653	A. B. Clem, Bedford	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80 F +	
0-1657	Common, Lot 5562 A. H. Dawson, Owingsville	The J. Chas. McCullough Co., Cincinnati, Ohio	L 99.70 F +	L 84 F +	
0-1694	Henderson & Hardy, Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 99.73 F +	L 90 F +	
Barley					
0-1083	Bearded Garrard Mills, Lancaster	C. S. Brent Seed Co., Lexington, Ky.	L 98 F -	L 90 F +	
0-1108	Craig's Feed Store, Owensboro	Local farmer	L 98 F +	L 92 F +	
0-1188	Shelby Feed & Seed Co., Shelbyville	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
Beans					
0-1668	Lazy Wife E. S. Ferrill & Son, Buffalo	Bunton Seed Co., Louisville, Ky.	L 98 F +	L 94 F +	
0-1676	Dwarf Horticultural W. D. Dickinson, Glasgow	Bunton Seed Co., Louisville, Ky.	L 98 F +	L 94 F -	
0-1677	Florida Butter W. D. Dickinson, Glasgow	Ferry Morse Seed Co., Detroit, Michigan	L 98 F +	L 94 F +	
0-1678	Golden Wax W. D. Dickinson, Glasgow	Ferry-Morse Seed Co., Detroit, Michigan	L 98 F +	L 94 F +	
0-1679	Jackson Wonder W. D. Dickinson, Glasgow	Bunton Seed Co., Louisville, Ky.	L 98 F +	L 91 F +	
Bluegrass					
0-1094	Lot B-21 C. T. Ashley Co., Nicholasville	Spears-Kiser Co., Paris, Ky.	L 85 F +	L 80 F +	Not listed
0-1095	D-19 C. T. Ashley Co., Nicholasville	Spears-Kiser Co., Paris, Ky.	L 80 F +	L 80 F +	
0-1096	596-A Hess & Racke, Alexandria	The Market Gardener's Seed Co., Cincinnati O.	L 85 F +	L 80 F +	
0-1097	Lot 4758 Tony Bezold, Newport	The J. Chas. McCullough Sons Co., Cincinnati, O.	L 85 F +	L 86 F +	
0-1098	Bohannon Coal & Feed Co., Versailles	Not given	L 90.2 F -	L 94 F +	
0-1099	Cut Rate Grocery Co., Flemingsburg	The Market Gardeners' Seed Co., Cincinnati, O.	L 80 F +	L 80 F +	
0-1101	B-21 N. S. Dudley & Son, Flemingsburg	C. S. Brent Seed Co., Lexington, Ky.	L 85 F -	L 80 F +	
0-1104	Gay-21 T. T. Hill & Son, Germantown	Woodford Spears & Sons, Paris, Ky.	L 85.2 F -	L 80 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1110	Z-4 Guenther Hdw. Co., Owensboro	Corneli Seed Co., St. Louis, Missouri	L 86.85 F —	L 85 F +	
0-1112	Lot V John A. Sheehan, Falmouth	The Mahan Co., Winchester, Ky.	L 75 F —	L 70 F —	Excessive
0-1114	J. C. VanArdsdell Co., Lawrenceburg	National Seed Co., Louisville, Ky.	L 87 F —	L 80 F +	Not listed
0-1119	Red Bird R. H. Marrs, Lawrenceburg	Lewis Impl. & Seed Co., Louisville, Ky.	L 80 F +	L 80 F +	
0-1122	J. B. Ash & Son, Lawrenceburg	Louisville Seed Co., Louisville, Ky.	L 85 F —	L 80 F +	
0-1136	Lot 169 Skidmore Hdw. Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 85 F —	L 85 F —	Not listed
0-1143	Gentry McCauley Co., Versailles	Local farmer	L 90 F —	L 85 F +	
0-1158	Davis Feed & Seed Co., Middlesboro	Security Feed & Seed Co., Knoxville, Tenn.	L 80 F —	L 75 F +	Not listed
0-1163	19-lb., Lot 168 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 80.90 F +	L 80 F +	
0-1164	Lot 167 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 87.69 F —	L 80 F +	
0-1166	21-lb., Lot 169 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 86.35 F —	L 85 F —	Not listed
0-1169	Giltner Seed & Feed Co., Eminence	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-1174	Duncan & Sherley, La Grange	Louisville Seed Co., Louisville, Ky.	L 85 F —	L 80 F +	
0-1175	T. W. Duncan, La Grange	Louisville Seed Co., Louisville, Ky.	L 85 F —	L 80 F +	
0-1178	Walters & Thompson, Shelbyville	The G. M. Taylor Co., Georgetown, Ky.	L 85 F +	L 85 F —	Not listed
0-1181	Walters & Thompson, Shelbyville	The G. M. Taylor Co., Georgetown, Ky.	L 85 F +	L 85 F —	Not listed
0-1184	Poe & Ruff, Shelbyville	Louisville Seed Co., Louisville, Ky.	L 80 F +	L 80 F +	
0-1191	21-lb., Lot 171 Shelby Seed & Feed Co., Shelbyville	Chambers Seed Co., Louisville, Ky.	L 84.16 F +	L 40 F +	
0-1202	Carroll Co. Farm Bureau Carrollton	Lewis Impl. & Seed Co., Louisville, Ky.	L 82 F +	L 80 F +	Not listed
0-1210	Farmers Supply Co., Harrodsburg	Ross Seed Co., Louisville, Ky.	L 85 F +	L 75 F +	
0-1234	21-lb. Fancy E. M. Smith & Son, Cynthiana	Woodford Spears & Sons, Paris, Ky.	L 85.05 F +	L 85 F —	
0-1237	John A. Sheehan, Falmouth	The Mahan Co., Winchester, Ky.	L 75 F —	L 70 F 16	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germi- nation Percent	Noxious Weed Seed
0-1238	S-6158 Geo. W. Hill, Covington	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-1254	Sower Hdw. Co., Frankfort	Scott Seed Co., Evansville, Ind.	L 85 F -	L 85 F +	Not listed
0-1260	J. E. M. Milling Co., Frankfort	Not given	L 85 F -	L 80 F +	
0-1262	Lot 173 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 91.07 F -	L 88 F +	
0-1275	Lot 77 W. H. Brock & Son, Maysville	Jas. S. Wilson, Paris, Ky.	L 80 F -	L 85 F +	
0-1276	L. W. Smith, Germantown	The J. M. McCullough's Sons Seed Co., Cincinnati, Ohio	L 85 F -	L 80 F -	
0-1282	Carlisle Mill & Supply Co., Carlisle	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-1288	Lot 5301 N. S. Dudley & Son, Flemingsburg	The J. Chas. McCullough's Sons Co., Cincinnati, O.	L 83.35 F -	F 85 F -	
0-1304	Tuxedo Feed Store (W. H. Brock), Richmond	Sphar & Gay Seed Co., Winchester, Ky.	L 85.04 F +	L 90 F -	
0-1344	Dairyman's Feed & Supply Co., Mayfield	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 85.14 F +	L 82 F +	
0-1352	Ratliff Hdw. Co., Princeton	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 85.14 F +	L 85 F +	
0-1368	Farmers Supply Co., Ashland	The Mahan Co., Winchester, Ky.	L 90 F -	L 80 F 11	
0-1401	S. V. Conrad, Cloverport	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-1404	Lot 17 T. H. Cochran, Marion	J. M. Schultz, Dietrich, Ill.	L 87.19 F -	L 85 F +	Not listed
0-1405	Lot 29 Craig's Feed Store, Owensboro	Scott Seed Co., New Albany, Ind.	L 85 F -	L 85 F -	
0-1408	Lot 2-4 Guenther Hdw. Co., Owensboro	Corneli Seed Co., St. Louis, Missouri	L 86.85 F -	L 85 F +	
0-1409	Harralson's Feed & Seed Co., Owensboro	Scott Seed Co., New Albany, Ind.	L 85 F +	L 80 F -	
0-1422	Lot 132 H. D. Jones, Glasgow	Spears-Kiser Co., Paris, Ky.	L 85 F -	L 80 F +	
0-1429	Harlan Fruit Co., Harlan	Louisville Seed Co., Louisville, Ky.	L 80 F -	L 80 F +	
0-1433	Home Fruit Co., Harlan	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	Not listed
0-1443	G. W. Bowling & Son, Catlettsburg	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F -	
0-1444	G. W. Bowling & Son, Catlettsburg	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F -	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1459	Lot Gay 21 L. C. Littrell, Owenton	Woodford Spears & Sons, Paris, Ky.	L 85.12 F +	L 80 F -	Not listed
0-1460	Gay 21 L. C. Littrell, Owenton	Louisville Seed Co., Louisville, Ky.	L 85 F -	L 85 F +	Not listed
0-1463	Lot Gay 21 E. W. Simpson, Owenton	Woodford Spears & Sons, Paris, Ky.	L 85.2 F +	L 80 F +	
0-1464	Lot 660 E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, O.	L 82.35 F +	L 88 F +	Not listed
0-1495	Garrard Mills, Lancaster	Lewis Impl. & Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	Not listed
0-1514	Middlesboro Feed Co., Middlesboro	Ross Seed Co., Louisville, Ky.	L 85 F -	L 80 F -	Excessive
0-1529	Stanford Hdw. Co., Stanford	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F -	
0-1532	Renfro Supply Co., Williamsburg	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	Not listed
0-1536	21-lb., Lot 176 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 91.16 F -	L 85 F -	Not listed
0-1546	Lot B-21 Walters & Thompson, Shelbyville	Spears-Kiser Co., Paris, Ky.	L 85 F +	L 80 F -	Not listed
0-1560	21-lb., Lot 176 Grigsby & Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 91.16 F -	L 85 F -	
0-1564	Lot 177 John Barber, Hodgenville	Chambers Seed Co., Louisville, Ky.	L 94.55 F -	L 85 F -	
0-1568	Duncan & Sherley, La Grange	Ross Seed Co., Louisville, Ky.	L 85 F -	L 70 F +	Not listed
0-1570	Poe & Ruff, Shelbyville	Louisville Seed Co., Louisville, Ky.	L 80 F -	L 80 F +	
0-1592	Corbett Hdw. Co., Elizabethtown	Louisville Seed Co., Louisville, Ky.	L 85 F -	L 80 F -	Not listed
0-1645	Lot 808 Cut Rate Gro. Co., Flemingsburg	The Market Gardeners' Seed Co., Cincinnati, O.	L 84 F -	L 85 F +	
0-1654	J. E. M. Milling Co., Frankfort	C. S. Brent Seed Co., Lexington, Ky.	L 85 F -	L 85 F -	
0-1659	Lot 132 Walter Young Coal Co., Owingsville	Spears-Kiser Co., Paris, Ky.	L 85 F +	L 80 F +	
Buckwheat					
0-1643	Japanese Lester Lynd, Ashland	Not given	L 98 F +	L 90 F -	
Cane					
0-1689	Orange Adams & Moore, Cynthiana	Ross Seed Co., Louisville, Ky.	L 98 F +	L 75 F -	
0-1699	Red Top Henderson & Hardy, Shepherdsville	Ross Seed Co., Louisville, Ky.	L 95 F +	L 80 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1702	Red Top, Lot 145 C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
0-1711	Orange Shelby Feed & Seed Co., Shelbyville	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F 68	
	Clover, Alsike				
0-1087	Garrard Mills, Lancaster	Louisville Seed Co., Louisville, Ky.	L 98 F -	L 90 F -	Not listed
0-1126	Lot 32 Grigsby & Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 93 F -	L 90 F -	
0-1187	Climax Roller Mills, Shelbyville	Louisville Seed Co., Louisville, Ky.	L 93.17 F -	L 85 F -	
0-1228	John B. Penn & Co., Georgetown	Ross Seed Co., Louisville, Ky.	L 98.17 F +	L 86 F +	
0-1229	W. J. Askew, Georgetown	Ross Seed Co., Louisville, Ky.	L 97.45 F +	L 90 F -	
0-1248	Geo. W. Hill & Co., Covington	Rudy-Patrick Seed Co., Kansas City, Missouri	L 95.13 F +	L 86 F -	
0-1265	Giltner Seed Co., Eminence	Scott Seed Co., New Albany, Ind.	L 95 F +	L 80 F +	
0-1355	Covington Bros. & Co., Mayfield	Louisville Seed Co., Louisville, Ky.	L 99 F -	L 85 F +	
0-1360	Fulton Hdw. Co., Fulton	Louisville Seed Co., Louisville, Ky.	L 96.90 F -	L 85 F 74	Not listed
0-1385	Youtsey Bros., Alexandria	The Market Gardeners' Seed Co., Cincinnati, O.	L 98.40 F -	L 83 F +	
0-1390	L. H. Barclay, Arlington	Yopp Seed Co., Paducah, Ky.	L 97.30 F -	L 80 F +	Not listed
0-1399	Cayce-Yost Co., Hopkinsville	Lewis Impl. & Seed Co., Louisville, Ky.	L 99 F 96.54	L 85 F -	
0-1442	G. W. Bowling & Son, Catlettsburg	Louisville Seed Co., Louisville, Ky.	L 98.50 F -	L 85 F -	
0-1462	E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, O.	L 96.60 F -	L 80 F +	
0-1485	Baughman Milling Co., Stanford	Louisville Seed Co., Louisville, Ky.	L 98.74 F -	L 88 F +	
0-1540	Giltner Seed Co., Eminence	Scott Seed Co., New Albany, Ind.	L 94 F +	L 80 F +	
0-1567	Lot 264 Duncan & Sherley, La Grange	Scott Seed Co., New Albany, Ind.	L 95 F +	L 80 F +	
0-1644	Lot 778 Cut Rate Gro. Co., Flemingsburg	The Market Gardeners' Seed Co., Cincinnati, O.	L 97.30 F +	L 81 F -	
0-1662	Lot 3105 Homer Elam, West Liberty	The Mahan Co., Winchester, Ky.	L 98.80 F -	L 95 F -	
0-1686	Adams & Moore, Cynthiana	Ross Seed Co., Louisville, Ky.	L 97 F -	L 85 F -	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
Clover, Crimson					
0-1080	Dairyman's Feed & Supply Co., Mayfield	Cherry Moss Grain Co., Union City, Tenn.	L 97.51 F +	L 79 F +	
0-1149	Cole-Hughes Co., Barbourville	Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 80 F +	
0-1176	T. W. Duncan, La Grange	Scott Seed Co., New Albany, Ind.	L 99 F +	L 90 F -	
Clover, Mammoth					
0-1245	P 3973 Geo. W. Hill & Co., Covington	Rudy-Patrick Seed Co., Kansas City, Missouri	L 99.32 F +	L 80 F +	
0-1466	Lot 774 E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.20 F +	L 85 F +	
0-1647	Lot 4027 Grayson Milling Co., Grayson	The J. Chas. McCullough Co., Cincinnati, Ohio	L 99.30 F -	L 89 F +	
Clover, Red					
0-1078	Covington Bros. & Co., Mayfield	Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	L 98.59 F -	L 85 F +	
0-1135	Skidmore Hdw. Co., Elizabethtown	Ross Seed Co., Louisville, Ky.	L 96.40 F -	L 90 F +	
0-1186	Climax Roller Mills, Shelbyville	Louisville Seed Co., Louisville, Ky.	L 94 F +	L 85 F +	Not listed
0-1213	J. C. VanArsdell & Co., Lawrenceburg	Scott Seed Co., New Albany, Ind.	L 95.70 F -	L 80 F +	
0-1214	Lot 389 R. H. Marrs & Co., Lawrenceburg	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.5 F -	L 90 F -	Not listed
0-1215	G. M. Haycraft & Son, Leitchfield	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-1225	W. J. Askew, Georgetown	Louisville Seed Co., Louisville, Ky.	L 98.74 F +	L 90 F -	
0-1226	W. J. Askew, Georgetown	Louisville Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F +	
0-1227	W. J. Askew, Georgetown	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 83 F +	
0-1230	John B. Penn & Co., Georgetown	Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 80 F +	
0-1236	E. M. Smith & Son, Cynthiana	Louisville Seed Co., Louisville, Ky.	L 99 F -	L 90 F -	
0-1239	(Med.) Geo. C. Goode, Covington	Henry Hurst, Toledo, Ohio	L 99.40 F -	L 86 F -	Not listed
0-1241	K 527 Geo. W. Hill, & Co., Covington	Rudy-Patrick Seed Co., Kansas City, Missouri	L 99.42 F +	L 81 F -	
0-1249	"Hupp" Geo. W. Hill & Co., Covington	Unknown	L 99.50 F -	L 90 F -	

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Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1250	Lot 4276 Tony Bezold, Newport	The J. Chas. McCullough Co., Cincinnati, Ohio	L 99.40 F +	L 89 F -	
0-1257	Shelby Feed & Seed Co., Shelbyville	Louisville Seed Co., Louisville, Ky.	L 99.35 F +	L 85 F -	
0-1263	Lot 290 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 96.41 F -	L 90 F +	
0-1270	G. W. Bowling & Son, Catlettsburg	Louisville Seed Co., Louisville, Ky.	L 97.20 F +	L 85 F +	
0-1271	Lot 3100 G. W. Bowling & Son, Catlettsburg	The Mahan Co., Winchester, Ky.	L 99.93 F +	L 90 F -	
0-1279	J. F. Bertram, Vanceburg	The C. S. Brent Seed Co., Lexington, Ky.	L 95 F +	L 85 F -	
0-1283	Carlisle Mill & Supply Co., Carlisle	Ross Seed Co., Louisville, Ky.	L 98.56 F +	L 85 F +	
0-1285	Carlisle Mill & Supply Co., Carlisle	Ross Seed Co., Louisville, Ky.	L 98.25 F -	L 90 F -	
0-1290	Lot 1351 E. S. Ferrill & Son, Buffalo	National Seed Co., Louisville, Ky.	L 84.70 F +	L 83 F +	
0-1292	Lot 31 American Hdw. Co., Bowling Green	Scott Seed Co., New Albany, Ind.	L 99.40 F -	L 85 F +	
0-1296	Marcum Coal & Feed Co., Hodgenville	National Seed Co., Louisville, Ky.	L 99.36 F +	L 90 F +	
0-1299	Farmers Supply Co., Danville	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-1300	Farmers Supply Co., Danville	Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 85 F -	
0-1309	5307 Robinson & Turley, Richmond	The J. Chas. McCullough Co., Cincinnati, Ohio	L 99.65 F -	L 91 F -	
0-1315	Caulk Hdw. Co., Campbellsville	Louisville Seed Co., Louisville, Ky.	L 99.5 F -	L 85 F +	
0-1317	Caulk Hdw. Co., Campbellsville	Louisville Seed Co., Louisville, Ky.	L 99.5 F -	L 85 F +	
0-1318	Bradshaw, Hagan & Co., Tompkinsville	Scott Seed Co., New Albany, Ind.	L 98 F +	L 80 F +	
0-1319	Hagan, Landrum, Cook & Co., Tompkinsville	Scott Seed Co., New Albany, Ind.	L 94 F 90.60	L 80 F -	
0-1320	Liberty Hdw. Co., Liberty	The C. S. Brent Seed Co., Lexington, Ky.	L 99.1 F +	L 92 F -	
0-1321	Liberty Hdw. Co., Liberty	The C. S. Brent Seed Co., Lexington, Ky.	L 99.5 F -	L 87 F +	
0-1323	Dowell's Market, Liberty	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80 F +	
0-1324	Lot 398 Lancaster Milling Co., Lancaster	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.50 F -	L 85 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germi- nation Percent	Noxious Weed Seed
0-1325	Lot 1347 Lancaster Milling Co., Lancaster	National Seed Co., Louisville, Ky.	L 99.36 F +	L 90 F +	
0-1337	Fiechter Hdw. Co., London	Louisville Seed Co., Louisville, Ky.	L 99.35 F +	L 90 F -	
0-1341	Renfro Supply Co., Williamsburg	Louisville Seed Co., Louisville, Ky.	L 97.97 F +	L 90 F +	
0-1351	Joiner Hdw. Co., Princeton	Purcell Seed Co., Evansville, Ind.	L 90.42 F +	L 90 F +	
0-1361	Wilson & Miles, Russellville	Chambers Seed Co., Louisville, Ky.	L 97 F -	L 80 F +	
0-1395	Lot 1 U-Tote-Em-Grocery, Fulton	J. M. Schultz Seed Co., Dieterich, Ill.	L 99 F +	L 91 F +	
0-1397	7330 C. E. Martin & Co., Greenville	Purcell Seed Co., Evansville, Ind.	L 99.6 F -	L 90 F +	Not listed
0-1411	Harralson's Feed & Seed Co., Owensboro	McLean Co. Hdw. Co., Calhoun, Ky.	L 99.96 F -	L 97 F -	
0-1419	Lot 384 W. D. Dickinson, Glasgow	Lewis Impl. & Seed Co., Louisville, Ky.	L 88.52 F +	L 85 F -	Excessive
0-1421	19A H. D. Jones, Glasgow	Scott Seed Co., New Albany, Ind.	L 99.4 F -	L 80 F +	
0-1423	L. A. Collins, Lebanon	Belt Seed Co., Baltimore, Md.	L 99.4 F -	L 80 F +	Not listed
0-1446	G. W. Bowling & Son, Catlettsburg	Louisville Seed Co., Louisville, Ky.	L 97.20 F -	L 85 F +	
0-1447	3100 G. W. Bowling & Son, Catlettsburg	The Mahan Co., Winchester, Ky.	L 99.93 F +	L 90 F -	
0-1448	G. W. Bowling & Son, Catlettsburg	The Mahan Co., Winchester, Ky.	L 99.93 F -	L 90 F +	
0-1449	G. W. Bowling & Son, Catlettsburg	The Livingston Seed Co., Columbus, Ohio	L 99.25 F +	L 92 F +	
0-1456	Morgan & Crenshaw, Georgetown	Louisville Seed Co., Louisville, Ky.	L 99.68 F +	L 85 F +	
0-1458	231 Redbird Farmers Supply Co., Mt. Sterling	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.70 F +	L 90 F +	
0-1479	Lot 303 W. A. Farnau, Lancaster	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.50 F +	L 94 F 80	
0-1482	A. T. Sanders, Lancaster	National Seed Co., Louisville, Ky.	L 98.40 F +	L 91 F -	Not listed
0-1487	Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 98.5 F -	L 92 F -	
0-1490	Ross & Hollingsworth Tompkinsville	Louisville Seed Co., Louisville, Ky.	L 99.34 F +	L 90 F +	
0-1526	Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 98.5 F -	L 92 F -	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1527	Durham Impl. Co., Stanford	Chambers Seed Co., Louisville, Ky.	L 99 F +	L 87 F +	
0-1541	Lot 1361 Giltner Seed Co., Eminence	The C. S. Brent Seed Co., Lexington, Ky.	L 99.37 F -	L 96 F +	
0-1542	Giltner Seed Co., Eminence	Ross Seed Co., Louisville, Ky.	L 99.33 F +	L 87 F -	
0-1543	Giltner Seed Co., Eminence	Ross Seed Co., Louisville, Ky.	L 94 F -	L 87 F -	
0-1547	Lot 289 Walters & Thompson, Shelbyville	Chambers Seed Co., Louisville, Ky.	L 98.55 F -	L 81 F +	
0-1554	W. H. Brock & Co., Maysville	The J. M. McCullough's Sons Co., Cincinnati, O.	L 99.5 F +	L 80 F +	
0-1571	Lot A Poe & Ruff, Shelbyville	Scott Seed Co., New Albany, Ind.	L 98 F -	L 80 F +	
0-1575	Lot 200 Henderson & Hardy, Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 99.52 F -	L 87 F +	
0-1602	Forbes Hdw. & Mfg. Co., Hopkinsville	Not given	L 99 F -	L 96 F -	Not listed
0-1614	Craig's Feed Store, Owensboro	McLean Co. Hdw. Co., Calhoun, Ky.	L 96.05 F -	L 94 F -	Excessive
0-1632	Lot 3100 London Hdw. Co., London	The Mahan Co., Winchester, Ky.	L 99 F +	L 90 F -	
0-1272	Imp. Red, Lot 120 W. H. Brock & Sons, Maysville	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.76 F -	L 80 F -	
0-1384	Imp. Red, Lot 053 Youtsey Bros., Alexandria	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F -	L 83 F -	
0-1468	Imp. Red, Lot 1054 E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.10 F -	L 83 F +	
0-1473	Imp. Red, Lot 1016 Thomas Hdw. Co., Owenton	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.25 F -	L 83 F +	
	Clover, Sapling				
0-1207	Lot 228 R. H. Marrs & Co., Lawrenceburg	Lewis Impl. & Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-1284	Carlisle Mill & Supply Co., Carlisle	Ross Seed Co., Louisville, Ky.	L 97.98 F -	L 90 F -	Not listed
0-1316	Caulk Hdw. Co., Campbellsville	Louisville Seed Co., Louisville, Ky.	L 99.5 F +	L 90 F +	
0-1326	Lot 13 Garrard Mills, Lancaster	The Market Gardeners' Seed Co., Cincinnati, O.	L 97.30 F +	L 84 F +	
0-1387	Lot 774 Youtsey Bros., Alexandria	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.2 F -	L 85 F +	
0-1417	Shirley & Sparks, Edmonton	C. L. Jewell & Son, Louisville, Ky.	L 99.50 F -	L 90 F -	
0-1489	Lot 351 Hagan, Landrum, Cook & Co., Tompkinsville	Chambers Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F -	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1548	Lot 344 Walters & Thompson, Shelbyville	Chambers Seed Co., Louisville, Ky.	L 98.88 F +	L 90 F +	
0-1555	Lot 1560 W. H. Brock & Co., Maysville	National Seed Co., Louisville, Ky.	L 93.90 F +	L 90 F +	
0-1565	Lot 351 John A. Burba, Hodgenville	Chambers Seed Co., Louisville, Ky.	L 98.07 F +	L 90 F -	
0-1633	Lot 415 London Hdw. Co., London Clover, White Dutch	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 90 F -	
0-1391	L. H. Barclay, Arlington Corn	Yopp Seed Co., Paducah, Ky.	L 96.30 F -	L 91 F -	
0-1696	Big Northern Henderson & Hardy, Shepherdsville	Hall Seed Co., Louisville, Ky.	L 98 F +	L 95 F +	
0-1626	Boone Co. White Home Fruit Co., Harlan	Ross Seed Co., Louisville, Ky.	L 99 F +	L 95 F -	
0-1685	Boone Co. White Adams & Moore, Cynthiana	Ross Seed Co., Louisville, Ky.	L 99 F +	L 95 F -	
0-1669	Country Gentleman E. S. Ferrill & Son, Buffalo	Bunton Seed Co., Louisville, Ky.	L 97 F +	L 90 F 73	
0-1671	Golden Bantam E. S. Ferrill & Son, Buffalo	Bunton Seed Co., Louisville, Ky.	L 98 F +	L 95 F -	
0-1627	Hickory King Pennington's Grocery, Harlan	Home Fruit Co., Harlan, Ky.	L 99 F +	L 95 F -	
0-1680	Hickory King W. D. Dickinson, Glasgow	Bought locally	L 98 F +	L 98 F -	
0-1701	Hickory King C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F -	
0-1688	Hybrid, U. S. 52 Adams & Moore, Cynthiana	W. L. Williams, Wilmington, Ohio		L 95 F -	
0-1665	Neal's Paymaster McFarland Impl. & Seed Co., Bowling Green	Bought locally	L 99 F +	L 94 F -	
0-1511	90-day Yellow Dent Dixie Feed Store, Middlesboro	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F -	
0-1641	Reid's Yellow, Lot S. W. O. Levi Goff, Jr., Winchester	Wyatt Seed Co., Petersburg, Ind.	L 99 F +	L 92 F +	
0-1666	Reid's Yellow Dent McFarland Impl. & Seed Co., Bowling Green	Council Bluffs Seed Co., Council Bluffs, Iowa	L 99 F +	L 90 F +	
0-1690	Reid's Yellow Dent Van Hook Hdw. Co., Cynthiana	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 95 F -	
0-1663	Stowalls Evergreen Grigsby & Co., Bardstown	Hall Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1673	Stowalls Evergreen E. S. Ferrill & Son, Buffalo	Bunton Seed Co., Louisville, Ky.	L 98 F +	L 90 F -	
0-1691	Tenn. Red Cob Van Hook Hdw. Co., Cynthiana	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 95 F +	
Cowpeas					
0-1496	Mixed Garrard Mills, Lancaster	Ross Seed Co., Louisville, Ky.	L 95 F +	L 85 F +	
0-1697	Whippoorwill Henderson & Hardy, Shepherdsville	Ross Seed Co., Louisville, Ky.	L 96 F +	L 90 F +	
0-1704	Whippoorwill C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F -	
Lespedeza, Common					
0-1578	Carlisle Hdw. Co., Carlisle	Bought locally	L 93.78 F +	L 87 F -	
Lespedeza, Kobe					
0-1345	Dairyman's Feed & Supply Co., Mayfield	Bought locally	L 92.76 F -	L 65 F -	
0-1354	Covington Bros. & Co., Mayfield	Not given	L 90 F +	L 85 F -	
0-1359	Lot C Fulton Hdw. Co., Fulton	Not given	L 91 F +	L 88 F 72	
Lespedeza, Korean					
0-1206	R. H. Marrs & Co., Lawrenceburg	Lewis Impl. & Seed Co., Louisville, Ky.	L 99 F +	L 90 F -	
0-1209	Farmers Supply Co., Harrodsburg	Ross Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
0-1211	Farmers Supply Co., Harrodsburg	Farmers Supply Co., Danville, Ky.	L 99.65 F +	L 95 F -	
0-1216	Aaron L. Moore, Leitchfield	Farmers Elevator Co., Franklin, Ky.	L 98.5 F +	L 83 F +	
0-1217	Aaron L. Moore, Leitchfield	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99.08 F +	L 97 F -	
0-1218	G. M. Haycraft, Leitchfield	Ross Seed Co., Louisville, Ky.	L 96.17 F +	L 78 F -	
0-1219	Trent & Board, Irvington	Young & Conway, Morganfield, Ky.	L 95 F -	L 68 F -	
0-1220	J. D. Ashcraft, Irvington	Young & Conway, Morganfield, Ky.	L 94.46 F -	L 68 F -	
0-1224	Farmers Union Supply Co., Versailles	Ross Seed Co., Louisville, Ky.	L 99 F +	L 85 F -	
0-1232	John B. Penn & Co., Georgetown	National Seed Co., Louisville, Ky.	L 99 F +	L 70 F +	
0-1240	Geo. W. Hill & Co., Covington	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.30 F +	L 90 F -	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1252	Sower Hdw. Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 98.67 F —	L 85 F —	
0-1256	Shelby Feed & Seed Co., Shelbyville	Walters & Thompson, Shelbyville, Ky.	L 99.43 F +	L 36 F +	
0-1261	Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 98.45 F +	L 54 F +	
0-1269	G. W. Bowling & Son, Catlettsburg	Ross Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
0-1277	Frank L. Hinton, Plummers Landing	Ross Seed Co., Louisville, Ky.	L 96.15 F +	L 80 F —	
0-1291	E. S. Ferrill & Son, Buffalo	Louisville Seed Co., Louisville, Ky.	L 90.67 F 81.92	L 85 F 60	
0-1295	Clell Coleman & Sons, Harrodsburg	Ross Seed Co., Louisville, Ky.	L 97.50 F +	L 90 F +	
0-1301	John H. Burba Co., Hodgenville	Chambers Seed Co., Louisville, Ky.	L 90 F —	L 80 F 64	
0-1303	W. L. Rice & Son, Rice Station	Louisville Seed Co., Louisville, Ky.	L 99 F —	L 90 F —	
0-1305	C. W. White, Richmond	Scott Seed Co., New Albany, Ind.	L 96 F +	L 80 F —	
0-1307	W. H. Brock & Co., Richmond	Louisville Seed Co., Louisville, Ky.	L 93.96 F +	L 85 F —	
0-1312	J. C. Adams, Hustonville	Lancaster Mill Co., Lancaster, Ky.	L 90 F +	L 70 F —	
0-1313	J. C. Adams, Hustonville	Lancaster Milling Co., Lancaster, Ky.	L 95 F +	L 80 F +	
0-1314	T. D. Flanagan, Russell Springs	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99.08 F —	L 97 F —	
0-1327	Henry Durham, Greensburg	Farmers Elevator Co., Franklin, Ky.	L 96 F +	L 90 F —	
0-1328	Farmers Supply Store, Mt. Sterling	The Mahan Co., Winchester, Ky.	L 98 F +	L 90 F —	Not listed
0-1329	The May Grocery Co., West Liberty	The Mahan Co., Winchester, Ky.	L 96 F +	L 95 F 82	
0-1330	Bedford & Tuttle, Winchester	Growers Seed Co., Nashville, Tenn.	L 98 F +	L 80 F —	
0-1331	Homer Elam, West Liberty	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.50 F —	L 85 F —	
0-1333	Howell & Pieratt, Mt. Sterling	The Market Gardeners' Seed Co., Cincinnati, O.	L 98.78 F —	L 73 F 52	
0-1339	Dyche Jones, London	Local farmer	L 98 F 92.68	L 90 F 78	
0-1340	Wm. Stanley, Corbin	Ross Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
0-1343	Dairyman's Feed & Supply Co., Mayfield	Bought locally	L 97.22 F +	L 55 F +	
0-1347	G. H. Harris, Cloverport	Purcell Seed Co., Evansville, Ind.	L 98.67 F +	L 83 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1348	Eldred Hdw. Co., Princeton	Sturgis Impl. & Hdw. Co., Sturgis, Ky.	L 98 F —	L 97 F 88	
0-1353	Covington Bros. & Co., Mayfield	Not given	L 95.96 F —	L 85 F —	
0-1356	Aaron L. Moore, Leitchfield	Farmers Elevator Co., Franklin, Ky.	L 98.50 F +	L 85 F —	
0-1357	Aaron L. Moore, Leitchfield	Pennyroyal Seed Co., Hopkinsville, Ky.	L 97 F +	L 95 F 86	
0-1365	K. Triplett, Barbourville	Lancaster Milling Co., Lancaster, Ky.	L 95 F —	L 80 F 70	
0-1367	Farmers Supply Co., Ashland	The J. Chas. McCullough Co., Cincinnati Ohio	L 97.55 F +	L 81 F —	
0-1370	J. J. Hanshaw, Ashland	The J. M. McCullough's Sons Co., Cincinnati, O.	L 99.40 F —	L 88 F +	
0-1371	G. W. Bowling & Son, Catlettsburg	Lewis Impl. & Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
0-1373	Cut Rate Grocery, Flemingsburg	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.30 F +	L 83 F +	
0-1374	Grayson Milling Co., Grayson	Lewis Impl. & Seed Co., Louisville, Ky.	L 92 F +	L 85 F —	
0-1375	Louisa Supply Co., Louisa	The Market Gardeners' Seed Co., Cincinnati, O.	L 98.46 F —	L 80 F +	
0-1376	Moore Hdw. Co., Louisa	Ross Seed Co., Louisville, Ky.	L 99 F —	L 85 F —	
0-1377	W. Chas. Strong, Lost Creek	Sphar & Co., Winchester, Ky.	L 98.50 F +	L 90 F —	
0-1380	Mt. Sterling Gro. Co., Mt. Sterling	Garth & Orr, Trenton, Ky.	L 99.42 F +	L 76 F +	
0-1382	Williams Gro. Co., Paintsville	The J. Chas. McCullough Co., Cincinnati, Ohio	L 98.80 F —	L 85 F —	
0-1402	S. V. Conrad, Cloverport	Chambers Seed Co., Louisville, Ky.	L 94.04 F +	L 71 F —	Excessive
0-1403	T. H. Cochran Co., Marion	Sturgis Impl. & Hdw. Co., Sturgis, Ky.	L 98.71 F —	L 71 F +	
0-1410	Harralson's Feed & Seed Co., Owensboro	Not given	L 99 F —	L 90 F —	
0-1412	Clarence Rowland, Owensboro	Harralson's Feed & Seed Co., Owensboro, Ky.	L 98 F —	L 90 F —	
0-1413	Clarence Rowland, Owensboro	Harralson's Feed & Seed Co., Owensboro, Ky.	L 95 F +	L 85 F —	
0-1416	Bell & Fraser, Edmonton	Hagan, Landrum, Cook & Co., Tompkinsville, Ky.	L 98.82 F —	L 77 F —	
0-1418	Shirley & Sparks, Edmonton	C. L. Jewell & Son, Louisville, Ky.	L 95 F +	L 90 F 61	
0-1428	Knox Co. Supply Co., Barbourville	National Seed Co., Louisville, Ky.	L 96 F —	L 81 F +	
0-1430	Harlan Fruit Co., Harlan	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germi- nation Percent	Noxious Weed Seed
0-1434	Home Fruit Co., Harlan	Ross Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	Not listed
0-1437	C. Mullins, Livingston	Garrard Mills, Lancaster, Ky.	L 99 F -	L 90 F -	
0-1438	Creech Bros. Hdw., Pineville	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F -	
0-1440	Bedford & Tuttle, Winchester	Ross Seed Co., Louisville, Ky.	L 99 F -	L 85 F -	
0-1441	W. H. Brock & Co., Winchester	National Seed Co., Louisville, Ky.	L 96.50 F -	L 90 F -	
0-1453	Morgan & Crenshaw, Georgetown	Chambers Seed Co., Louisville, Ky.	L 98.41 F -	L 90 F -	
0-1454	Morgan & Crenshaw, Georgetown	National Seed Co., Louisville, Ky.	L 99.06 F -	L 70 F +	
0-1457	Farmers Supply Co., Mt. Sterling	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.25 F +	L 90 F -	
0-1465	E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, O.	L 99 F -	L 82 F +	
0-1476	J. L. Tupman, Columbia	Pennyroyal Seed Co., Hopkinsville, Ky.	L 96 F 92.61	L 94 F 72	
0-1483	Dowell's Market, Liberty	National Seed Co., Louisville, Ky.	L 99 F -	L 85 F -	
0-1491	J. B. Smith, Albany	J. D. Reynolds, Glasgow, Ky.	L 98 F +	L 85 F +	
0-1492	Wilder Hdw. Co., Corbin	The Mahan Co., Winchester, Ky.	L 98 F +	L 90 F -	
0-1500	A. T. Sanders, Lancaster	Bought locally	L 90 F +	L 85 F +	
0-1501	London Hdw. Co., London	The Mahan Co., Winchester, Ky.	L 90 F -	L 90 F -	
0-1505	Clay Co. Gro. Co., Manchester	Garrard Mills, Lancaster, Ky.	L 99 F -	L 90 F -	
0-1506	Manchester Gro. Co., Manchester	Louisville Seed Co., Louisville, Ky.	L 99 F -	L 90 F +	
0-1508	Manchester Hdw. Co., Manchester	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80 F +	
0-1510	L. H. Sparks, McKee	Garrard Mills, Lancaster, Ky.	L 99 F -	L 90 F -	
0-1513	Farmers Supply Co., Middlesboro	Garth & Orr, Trenton, Ky.	L 89 F +	L 83 F 27	
0-1515	Middlesboro Feed Co., Middlesboro	National Seed Co., Louisville, Ky.	L 95.84 F +	L 70 F +	
0-1518	J. H. Tate, Monticello	Ross Seed Co., Louisville, Ky.	L 99 F +	L 80 F +	
0-1521	Tarter Produce Co., Somerset	Farmers Elevator Co., Franklin, Ky.	L 98.58 F +	L 90 F -	
0-1522	Tarter Produce Co., Somerset	National Seed Co., Louisville, Ky.	L 95.75 F 73.39	L 80 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1523	Geo. P. Taylor Co., Somerset	Farmers Elevator Co., Franklin, Ky.	L 98.58 F —	L 90 F —	
0-1524	Geo. P. Taylor Co., Somerset	Farmers Elevator Co., Franklin, Ky.	L 94 F 80.63	L 85 F —	Excessive
0-1574	Henderson & Hardy, Shepherdsville	Ross Seed Co., Louisville, Ky.	L 87.26 F +	L 80 F 54	
0-1579	Young Lumber Co., Beaver Dam	Young & Conway, Morganfield, Ky.	L 99 F —	L 90 F —	
0-1580	Crawford & Ferguson, Benton	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99 F +	L 97 F —	
0-1581	Morgan & Heath, Benton	Pennyroyal Seed Co., Hopkinsville, Ky.	L 60 F —	L 50 F +	Excessive
0-1582	Morgan & Heath, Benton	Bought locally	L 99.13 F +	L 99 F —	
0-1583	Cowherd & Co., Cadiz	Sturgis Impl. & Hdw. Co., Sturgis, Ky.	L 98 F +	L 96 F —	
0-1584	Trigg Co. Trading Co., Cadiz	Young & Conway, Morganfield, Ky.	L 96 F —	L 80 F +	
0-1585	Bruce Young, Central City	Young & Conway, Morganfield, Ky.	L 94 F —	L 70 F —	
0-1587	Gresham Hdw., Eddyville	Sturgis Impl. & Hdw. Co., Sturgis, Ky.	L 97.85 F +	L 96 F 83	
0-1596	H. Solzman, Greenville	C. B. Ragland Co., Nashville, Tenn.	L 98 F +	L 90 F +	
0-1597	H. Solzman, Greenville	Pennyroyal Seed Co., Hopkinsville, Ky.	L 96 F 89.61	L 94 F 75	Excessive
0-1598	L. B. Caredon, Hartford	Young & Conway, Morganfield, Ky.	L 99 F +	L 70 F +	
0-1599	Hunter Hdw. Co., Hartford	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99.08 F +	L 97 F —	
0-1600	Cayce-Yost Co., Hopkinsville	Not given	L 98 F —	L 96 F —	
0-1603	G. M. Haycraft, Leitchfield	Not given	L 99 F +	L 85 F —	
0-1604	G. M. Haycraft, Leitchfield	Ross Seed Co., Louisville, Ky.	L 95 F +	L 85 F —	
0-1605	W. H. Arnold Co., Madisonville	Lambert-Grisham Hdw. Co., Henderson, Ky.	L 96 F +	L 90 F —	
0-1606	Finley Hdw. Co., Madisonville	Bought locally	L 98 F 93.48	L 96 F —	
0-1608	Dairyman's Feed & Supply Co., Mayfield	Garth & Orr, Trenton, Ky.	L 97 F 87.61	L 84 F —	Excessive
0-1610	C. L. Moore, Morgantown	W. D. Harris Hdw. Co., Franklin, Ky.	L 96 F +	L 90 F 8	
0-1612	Murray Produce Co., Murray	M. T. Riley, Paducah, Ky.	L 98.50 F —	L 84 F —	
0-1616	The T. J. Turley Co., Owensboro	Not given	L 98.8 F —	L 94 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1618	Ratliff Hdw. Co., Princeton	Not given	L 98.8 F —	L 95 F —	
0-1621	Triplett's Store, Corbin	Louisville Seed Co., Louisville, Ky.	L 97.58 F —	L 85 F —	
0-1625	Home Fruit Co., Harlan	Ross Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
0-1628	Jackson Wholesale Co., Jackson	Sphar & Co., Winchester, Ky.	L 99 F +	L 90 F —	
0-1636	Lewis Wholesale Co., Whitesburg	Louisville Seed Co., Louisville, Ky.	L 92.50 F +	L 80 F —	
0-1639	Whitesburg Wholesale Co., Whitesburg	The Mahan Co., Winchester, Ky.	L 94 F 91.76	L 90 F 66	
0-1642	Lester Lynd, Ashland	Tennessee	L 98.50 F +	L 75 F —	
0-1646	Grayson Milling Co., Grayson	The J. Chas. McCullough Co., Cincinnati, Ohio	L 96.50 F —	L 81 F —	
0-1649	Howard Mercantile Co., Olive Hill	The Market Gardeners' Seed Co., Cincinnati, O.	L 98.30 F 94.99	L 82 F —	
0-1650	Olive Hill Cut Rate Gro. Co., Olive Hill	Sandy Valley Gro. Co., Ashland, Ky.	L 99 F —	L 85 F +	
0-1655	Lucien Trumbo, Frankfort	Walters & Thompson, Shelbyville, Ky.	L 99 F +	L 88 F +	
0-1656	Lebanon Car. & Impl. Co., Lebanon	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-1661	Paul Francis & Co., Prestonburg	Sandy Valley Gro. Co., Ashland, Ky.	L 99 F —	L 84 F +	
0-1674	Shirley & Sparks, Edmonton	C. L. Jewell & Son, Louisville, Ky.	L 94 F +	L 90 F —	
0-1693	J. D. Reynolds, Burkesville	Louisville Seed Co., Louisville, Ky.	L 96 F +	L 85 F 64	
	Millet				
0-1134	Cecilia Milling Co., Elizabethtown	Ross Seed Co., Louisville, Ky.	L 99.50 F —	L 95 F —	
0-1619	Ratliff Hdw. Co., Princeton	E. K. Hardison Seed Co., Nashville, Tenn.	L 98 F +	L 90 F 67	
0-1700	Henderson & Hardy, Shepherdsville	Ross Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F —	
	Mixtures				
0-1190	*Red clover and alfalfa, Lot 260 Shelby Feed & Seed Co., Shelbyville	Chambers Seed Co., Louisville, Ky.	L 98.90 F —	L 90 F —	Not listed
0-1258	Alsike and red clover J. E. M. Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 97 F +	L 83 F —	
0-1264	Mixed clover, 6 Giltner Seed Co., Eminence	Scott Seed Co., New Albany, Ind.	L 99 F 95.05	L 85 F 67	

* This sample was labeled red clover.

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1266	Mixture (clovers) Duncan & Sherley, La Grange	C. S. Brent Seed Co., Lexington, Ky.	L 77.86 F +	L 90 F -	Not listed
0-1278	Timothy mixture J. F. Bertram, Vanceburg	C. S. Brent Seed Co., Lexington, Ky.	L 85.75 F +	L 85 F +	
0-1298	*Red and sweet clover Farmers Supply Co., Harrodsburg	Ross Seed Co., Louisville, Ky.	L 97 F +	L 83 F +	
0-1308	Alsike and red clover Richmond Hatchery, Richmond	C. S. Brent Seed Co., Lexington, Ky.	L 88 F -	L 80 F -	
0-1362	Mixed seed K. Triplett, Barbourville	Lancaster Milling Co., Lancaster, Ky.	L Not given F 80	L F 70	
0-1389	Grimms alfalfa and red clover Youtsey Bros., Alexandria	The Market Gardeners' Seed Co., Cincinnati, O.	L 97.90 F +	L 82 F -	
0-1534	Pasture mixture Renfro Supply Co., Williamsburg	Louisville Seed Co., Louisville, Ky.	L 64.33 F +	L 83 F -	
0-1552	Lawn mixture Leo's Store, Inc., Covington	Leo's, Cincinnati, Ohio	L 83.64 F +	L 85 F -	
0-1576	†Redtop and timothy Henderson & Hardy, Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 80 F -	L 90 F -	
Oats					
0-1151	Winter Turf Knox Co. Supply Co., Barbourville	Louisville Seed Co., Louisville, Ky.	L 97 F +	L 90 F +	
0-1310	Winter Turf Powell-Hackney Co., Beattyville	C. S. Brent Seed Co., Lexington, Ky.	L 98 F -	L 90 F +	
0-1336	Burt J. H. Tate & Co., Monticello	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-1378	Farmers Produce Exchange, Morehead	R. C. Poage Milling Co., Ashland, Ky.	L 95 F +	L 95 F +	
0-1426	New Victory Lebanon Car. & Impl. Co., Lebanon	Not given	L 99 F +	L 95 F +	
0-1427	Burt Greenwell Feed Store, Lebanon	Scott Seed Co., New Albany, Ind.	L 98 F +	L 90 F -	
0-1431	Northern White Harlan Fruit Co., Harlan	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-1439	Burt Joe Lovett, Williamsburg	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-1488	Hagan, Landrum, Cook & Co., Tompkinsville	Ragland Potter & Co., Glasgow, Ky.	L 90 F +	L 95 F -	
0-1516	Burt, Lot 936 O. F. Shearer, Monticello	Lewis Impl. & Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	

* This sample was labeled red clover.

† Labeled redtop.

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1530	Burt Joe Lovett, Williamsburg	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-1531	Northern White, Lot 35 Joe Lovett, Williamsburg	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-1622	Northern White Wm. Stanley, Corbin	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-1629	Northern White Jackson Wholesale Co., Jackson	Sphar & Co., Winchester, Ky.	L 95 F +	L 90 F +	
0-1634	White London Hdw. Co., London	Scott Seed Co., New Albany, Ind.	L 98 F +	L 90 F -	
Orchard Grass					
0-1088	Lot 835 Garrard Mills, Lancaster	Lewis Impl. & Seed Co., Louisville, Ky.	L 85 F -	L 85 F +	Excessive
0-1093	Tartar Produce Co., Somerset	Lewis Impl. & Seed Co., Louisville, Ky.	L 83 F +	L 85 F +	Excessive
0-1100	N. S. Dudley & Son, Flemingsburg	C. S. Brent Seed Co., Lexington, Ky.	L 88 F +	L 85 F +	
0-1118	Lot 899 R. H. Marrs, Lawrenceburg	Lewis Impl. & Seed Co., Louisville, Ky.	L 85 F -	L 85 F +	Excessive
0-1144	J. B. Ash & Son, Lawrenceburg	Louisville Seed Co., Louisville, Ky.	L 85 F -	L 85 F +	
0-1147	Jackson Wholesale Co., Jackson	The Mahan Co., Winchester, Ky.	L 85 F +	L 85 F +	
0-1242	V 872 Geo. W. Hill & Co., Covington	Lewis Impl. & Seed Co., Louisville, Ky.	L 85 F +	L 95 F -	
0-1243	Sower Hdw. Co., Frankfort	Scott Seed Co., New Albany, Ind.	L 85 F +	L 85 F +	
0-1267	Benson Valley Milling Co., Frankfort	Louisville Seed Co., Louisville, Ky.	L 88.90 F +	L 85 F +	
0-1268	Collins Hdw. Co., Frankfort	Ross Seed Co., Louisville, Ky.	L 85 F -	L 85 F +	
0-1280	G. W. Bowling & Son, Catlettsburg	The Mahan Co., Winchester, Ky.	L 85 F -	L 85 F +	Excessive
0-1293	829 Barren Co. Gro. & Hdw. Co., Glasgow	Lewis Impl. & Seed Co., Louisville, Ky.	L 83 F -	L 85 F +	Excessive
0-1302	Estill Seed & Supply Co., Irvine	The Mahan Co., Winchester, Ky.	L 85 F -	L 85 F +	Excessive
0-1306	Sphar & Co., Winchester	National Seed Co., Louisville, Ky.	L 85.8 F +	L 90 F +	
0-1311	J. C. Adams, Hustonville	Hall Seed Co., Louisville, Ky.	L 75 F +	L 75 F +	Excessive
0-1334	Cornett Bros., Berea	Lancaster Milling Co., Lancaster, Ky.	L 80 F +	L 80 F +	Excessive
0-1335	Lot 884 Dyche Jones, London	Lewis Impl. & Seed Co., Louisville, Ky.	L 80 F -	L 85 F +	Excessive

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germi- nation Percent	Noxious Weed Seed
0-1358	G. M. Haycraft, Leitchfield	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	Excessive
0-1366	K. Triplett, Barbourville	Lancaster Milling Co., Lancaster, Ky.	L 80 F +	L 80 F +	Excessive
0-1372	55490 G. W. Bowling & Son, Catlettsburg	The J. Chas. McCullough Co., Cincinnati, Ohio	L 86.40 F —	L 85 F +	Excessive
0-1379	Union Gro. Co., Morehead	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-1381	Lot 962 Howard Mercantile Co., Olive Hill	The Market Gardeners' Seed Co., Cincinnati, O.	L 82.63 F +	L 85 F +	
0-1383	Williams Gro. Co., Paintsville	Not given	L 86.40 F +	L 85 F +	
0-1394	Lot 424 John R. Sower, Frankfort	Scott Seed Co., New Albany, Ind.	L 80 F +	L 80 F +	
0-1406	Craig's Feed Store, Owensboro	Not given	L 85 F +	L 85 F +	Not listed
0-1407	Guenther Hdw. Co., Owensboro	Not given	L 85 F +	L 85 F +	
0-1420	Lot 866, Red Bird W. D. Dickinson, Glasgow	Lewis Impl. & Seed Co., Louisville, Ky.	L 85 F —	L 85 F +	Excessive
0-1432	Harlan Fruit Co., Harlan	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-1445	Lot 5354 G. W. Bowling & Son, Catlettsburg	The J. Chas. McCullough Co., Cincinnati, Ohio	L 85.20 F —	L 85 F +	Excessive
0-1455	Lot 681 Morgan & Crenshaw, Georgetown	National Seed Co., Louisville, Ky.	L 87.7 F —	L 85 F +	
0-1467	Lot 962 E. W. Simpson, Owenton	Not given	L 82.63 F —	L 85 F +	Excessive
0-1486	Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 87.19 F —	L 88 F +	
0-1494	W. A. Farnau, Lancaster	W. A. Farnau, Lancaster, Ky.	L 85 F 48.28	L 80 F +	Excessive
0-1502	London Hdw. Co., London	The Mahan Co., Winchester, Ky.	L 85 F +	L 85 F +	
0-1509	Manchester Hdw. Co., Manchester	Scott Seed Co., New Albany, Ind.	L 85 F +	L 85 F +	
0-1517	O. F. Shearer, Monticello	Lewis Impl. & Seed Co., Louisville, Ky.	L 85 F —	L 85 F +	Excessive
0-1525	Geo. P. Taylor Co., Somerset	The J. Chas. McCullough Co., Cincinnati, Ohio	L 78.80 F —	L 80 F +	
0-1533	Renfro Supply Co., Williamsburg	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-1590	Lot 752 Cecilian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 86.05 F +	L 96 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1593	Lot 414 Corbett Hdw. Co., Elizabethtown	National Seed Co., Louisville, Ky.	L 87.19 F —	L 88 F +	Excessive
0-1601	Lot 887 Cayce-Yost Co., Hopkinsville	Lewis Impl. & Seed Co., Louisville, Ky.	L 85 F —	L 85 F +	Excessive
0-1623	Wm. Stanley, Corbin	Ross Seed Co., Louisville, Ky.	L 85 F —	L 85 F +	
0-1630	B. R. Jackson Wholesale Co., Jackson	Sphar & Co., Winchester, Ky.	L 85 F 65.94	L 90 F —	Excessive
Peas					
0-1672	Early Alaska E. S. Ferrill & Son, Buffalo	Bunton Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-1681	Premium Gem W. D. Dickinson, Glasgow	Ferry-Morse Seed Co., Detroit, Michigan	L 98 F +	L 92 F +	
Rape					
0-1168	Giltner Seed & Feed Co., Eminence	Hall Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-1664	Lot 1621 Grigsby & Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 99.64 F +	L 92 F +	
Redtop					
0-1079	Dairyman's Feed & Supply Co., Mayfield	L. J. Keith & Son, Fairfield, Ill.	L 92 F +	L 90 F +	
0-1091	London Hdw. Co., London	The Mahan Co., Winchester, Ky.	L 92 F +	L 90 F +	
0-1123	Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 93 F +	L 90 F +	
0-1125	846 Grigsby & Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 92.10 F +	L 91 F +	
0-1127	John H. Burba, Hodgenville	C. L. Jewell & Son, Louisville, Ky.	L 93 F +	L 90 F +	
0-1130	Corbett Hdw. Co., Elizabethtown	Bought locally	L 98 F +	L 95 F —	
0-1131	805 Cecilian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 92.05 F +	L 90 F +	
0-1132	G. E. Skidmore Hdw. Co., Elizabethtown	National Seed Co., Louisville, Ky.	L 94.26 F +	L 94 F +	
0-1133	Skidmore Hdw. Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 92.50 F +	L 90 F +	
0-1138	Grayson Co., Supply Co., Leitchfield	Louisville Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-1141	G. M. Haycraft & Son, Leitchfield	Ross Seed Co., Louisville, Ky.	L 93 F +	L 90 F +	
0-1145	Corbett Hdw. Co., Elizabethtown	Bought locally	L 94.34 F +	L 93 F +	
0-1146	Lot 6425 T. J. Turley Co., Owensboro	Purcell Seed Co., Evansville, Ind.	L 92 F —	L 90 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germi- nation Percent	Noxious Weed Seed
0-1154	Farmers Supply Co., Middlesboro	Security Feed & Seed Co., Knoxville, Tenn.	L 90 F +	L 90 F +	
0-1157	Davis Feed & Seed Co., Middlesboro	Security Feed & Seed Co., Knoxville, Tenn.	L 90 F +	L 90 F +	
0-1179	805 Walters & Thompson, Shelbyville	Chambers Seed Co., Louisville, Ky.	L 92.05 F +	L 90 F +	
0-1204	Skaggs & Carver, Horse Cave	C. B. Ragland & Co., Nashville, Tenn.	L 90 F +	L 90 F +	
0-1208	Lebanon Car. & Impl. Co., Lebanon	Chambers Seed Co., Louisville, Ky.	L 93.73 F +	L 90 F +	
0-1346	Dairyman's Feed & Supply Co., Mayfield	J. M. Schultz, Dieterich, Ill.	L 91.46 F +	L 90 F +	
0-1364	K. Triplett, Barbourville	Lancaster Milling Co., Lancaster, Ky.	L 80 F -	L 90 F +	
0-1400	Lot 348 Economy Grocery, Murray	Yopp Seed Co., Paducah, Ky.	L 92 F +	L 92 F -	
0-1414	3797 Sturgis Impl. & Hdw. Co., Sturgis	The Heldt Co., Evansville, Ind.	L 92.57 F +	L 90 F +	
0-1424	Lot 615 Greenwell Feed Store, Lebanon	Scott Seed Co., New Albany, Ind.	L 94 F -	L 90 F +	
0-1436	Hazard Poultry & Supply Co., Hazard	Wyatt Seed Co., Petersburg, Ind.	L 92 F +	L 90 F +	
0-1450	Lot 5352 G. W. Bowling & Son, Catlettsburg	The J. Chas. McCullough Co., Cincinnati, Ohio	L 92.25 F +	L 91 F +	
0-1477	J. L. Tupman, Columbia	Ross Seed Co., Louisville, Ky.	L 93 F -	L 90 F -	
0-1480	Lot 600 W. A. Farnau, Lancaster	Lewis Impl. & Seed Co., Louisville, Ky.	L 92 F -	L 90 F +	
0-1498	Lot 600 Garrard Mills, Lancaster	Lewis Impl. & Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-1503	London Hdw. Co., London	Scott Seed Co., New Albany, Ind.	L 92 F -	L 90 F +	
0-1519	607 A Citizens Milling Co., Somerset	Scott Seed Co., New Albany, Ind.	L 90 F +	L 90 F +	
0-1544	Giltner Seed Co., Eminence	Louisville Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-1563	Lot 824 John H. Burba, Hodgenville	Not given	L 94.77 F +	L 92 F -	
0-1589	T. W. Hall, Elkton	Boillin-Harrison Co., Clarksville, Tenn.	L 94 F -	L 92 F -	Not listed
0-1607	Covington Bros. & Co., Mayfield	Louisville Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-1609	Ruby Guffy Morgantown	C. B. Ragland Co., Nashville, Tenn.	L 90.45 F +	L 90 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1611	Covington Bros. & Co., Murray	Not given	L 92.18 F +	L 90 F +	
0-1635	London Hdw. Co., London	Louisville Seed Co., Louisville, Ky.	L 86.31 F +	L 90 F +	
0-1652	5699 Frank L. Hinton, Plummers Landing	The J. Chas. McCullough Co., Cincinnati, Ohio	L 84.50 F -	L 90 F -	
0-1675	Lot 683 Shirley & Sparks, Edmonton	Lewis Impl. & Seed Co., Louisville, Ky.	L 93 F +	L 92 F -	
Rye					
0-1107	L. H. Barclay, Arlington	Yopp Seed Co., Paducah, Ky.	L 98 F -	L 90 F -	
0-1109	Harralson's Feed & Seed Co., Owensboro	Not given	L 98 F -	L 90 F +	
0-1111	Lambert-Grisham Hdw. Co., Henderson	Bought locally	L 85 F +	L 80 F +	
0-1150	Cole-Hughes Co., Barbourville	Aubrey & Co., Louisville, Ky.	L 95 F -	L 90 F -	
0-1152	Stanley's Store, Corbin	Ross Seed Co., Louisville, Ky.	L 95 F +	L 90 F -	
0-1153	Harlan Fruit Co., Harlan	Louisville Seed Co., Louisville, Ky.	L 97 F +	L 90 F -	
0-1172	Lot 908 Duncan & Sherley, La Grange	Chambers Seed Co., Louisville, Ky.	L 98 F -	L 90 F -	
0-1192	Shelby Feed & Seed Co., Shelbyville	Not given	L 95 F +	L 90 F 56	
0-1194	Lot A 781 Tony Bezold, Newport	The J. Chas. McCullough Co., Cincinnati, Ohio	L 97.4 F +	L 90 F -	
0-1198	McFarland Seed & Impl. Co., Bowling Green	Finley Grain Co., Louisville, Ky.	L 95 F 93.06	L 95 F 86	Not listed
0-1155	Northern Middlesboro Feed Co., Middlesboro	Not given	L 95 F +	L 90 F 54	
0-1167	Northern Giltner Seed & Feed Co., Eminence	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F -	
Rosen Rye					
0-1089	J. W. Purkey, Berea	Garrard Mills, Lancaster, Ky.	L 98 F +	L 90 F +	
0-1090	Triplett's Store, Corbin	Ross Seed Co., Louisville, Ky.	L 95 F +	L 90 F -	
0-1102	Lot 72144 Ky. Feed Co., Flemingsburg	J. C. Everett & Co., Maysville, Ky.	L 97.8 F -	L 93 F -	
0-1148	Brack Noble, Jackson	Sphar & Co., Winchester, Ky.	L 97.10 F -	L 97 F 87	
Ryegrass					
0-1435	Home Fruit Co., Harlan	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
Soybeans					
0-1484	Dowell's Market, Liberty	Pennyroyal Seed Co., Hopkinsville, Ky.	L 98 F +	L 97 F —	
0-1692	John A. Sheehan, Falmouth	Bundy Bros., Vallonia, Ind.	L 97 F +	L 85 F —	
0-1710	Shelby Feed & Seed Co., Shelbyville	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-1712	Shelby Feed & Seed Co., Shelbyville	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-1076	B. M. Dairyman's Feed & Supply Co., Mayfield	Not given	L 90 F +	L 90 F +	
Soybeans, Bl. Wilson					
0-1369	Lester Lynd, Ashland	Not given	L 99 F +	L 90 F +	
0-1528	Durham Impl. Co., Stanford	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-1667	Lot 731 McFarland Impl. & Seed Co., Bowling Green	Purcell Seed Co., Evansville, Ind.	L 98 F +	L 87 F +	
0-1698	Henderson & Hardy, Shepherdsville	Ross Seed Co., Louisville, Ky.	L 98 F —	L 90 F +	
0-1707	C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
Soybeans, E. Yellow					
0-1705	Lot 1044 C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
Soybeans, Laredo					
0-1586	U-Tote-Em Gro. Co., Clinton	Bought locally	L 99 F +	L 85 F +	
0-1682	Scottsville Feed Co., Scottsville	E. K. Hardison, Nashville, Tenn.	L 99 F +	L 90 F 40	
Soybeans, Manchu					
0-1620	Cole-Hughes & Co., Barbourville	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-1637	Lewis Wholesale Co., Whitesburg	John W. Eshelman & Sons, Circleville, Ohio	L 99 F —	L 90 F —	
0-1708	Carroll Co. Farm Bureau, Carrollton	Bundy Bros., Vallonia, Ind.	L 98 F +	L 88 F +	
Soybeans, Tokio					
0-1638	Lewis Wholesale Co., Whitesburg	Blount-Midyette & Co., Washington, D. C.	L 98.5 F +	L 90 F +	
Soybeans, Va. Brown					
0-1507	Manchester Gro. Co., Manchester	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germi- nation Percent	Noxious Weed Seed
0-1631	Jackson Wholesale Co., Jackson	Sphar & Co., Winchester, Ky.	L 98 F +	L 90 F -	
0-1640	Whitesburg Wholesale Co., Whitesburg	The Mahan Co., Winchester, Ky.	L 98 F -	L 90 F +	
0-1683	Scottsville Feed Co., Scottsville	E. K. Hardison, Nashville, Tenn.	L 99 F +	L 90 F 81	
0-1695	Henderson & Hardy, Shepherdsville	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-1703	Lot 1032 C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
Sudan Grass					
0-1512	Dixie Feed Store, Middlesboro	Ross Seed Co., Louisville, Ky.	L 96 F -	L 85 F -	
0-1595	U-Tote-Em Gro. Co., Fulton	Not given	L 96 F +	L 92 F -	
0-1613	Ross Feed & Seed Co., Murray	Yopp Seed Co., Paducah, Ky.	L 98.34 F -	L 85 F 71	
0-1615	Craig's Feed Store, Owensboro	Not given	L 97.92 F +	L 80 F 66	
0-1684	Scottsville Feed Co., Scottsville	E. K. Hardison, Nashville, Tenn.	L 98 F +	L 85 F +	
0-1687	Adams & Moore, Cynthiana	Ross Seed Co., Louisville, Ky.	L 97 F -	L 85 F 63	
0-1706	C. L. Jewell & Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98.02 F +	L 90 F -	
0-1709	Carroll Co. Farm Bureau, Carrollton	Ross Seed Co., Louisville, Ky.	L 97 F -	L 85 F -	
Sweet Clover					
0-1196	Unhulled John B. Penn & Co., Georgetown	Louisville Seed Co., Louisville, Ky.	L 99.43 F -	L 80 F 58	
0-1273	W. H. Brock & Sons, Maysville	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 85 F -	
0-1392	Beaver Dam Mfg. & Supply Co., Beaver Dam	Purcell Seed Co., Evansville, Ind.	L 99.34 F +	L 80 F +	
0-1566	John H. Burba Co., Hodgenville	Chambers Seed Co., Louisville, Ky.	L 99 F -	L 85 F -	
Sweet Clover, White					
0-1222	Lot 67 Corbett Hdw. Co., Elizabethtown	National Seed Co., Louisville, Ky.	L 99.5 F +	L 90 F -	
0-1235	E. M. Smith & Son, Cynthiana	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-1244	P323 Geo. W. Hill & Co., Covington	Rudy-Patrick Seed Co., Kansas City, Missouri	L 99.50 F -	L 90 F -	
0-1287	Carlisle Mill & Supply Co., Carlisle	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1342	Dairyman's Feed & Supply Co., Mayfield	J. M. Schultz, Dieterich, Ill.	L 99.50 F +	L 84 F +	
0-1537	Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 99.39 F -	L 70 F +	
0-1551	Walters & Thompson, Shelbyville	Not given	L 99.50 F -	L 90 F -	
0-1561	Grigsby & Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 99.38 F +	L 70 F +	
0-1660	5441 Walter Young Coal Co., Owingsville	The J. Chas. McCullough Co., Cincinnati, Ohio	L 96.50 F +	L 72 F -	
Sweet Clover, Yellow					
0-1205	Carroll Co. Farm Bureau, Carrollton	Ross Seed Co., Louisville, Ky.	L 99.5 F +	L 80 F -	
0-1246	P365 Geo. W. Hill & Co., Covington	Rudy-Patrick Seed Co., Kansas City, Missouri	L 99.28 F +	L 89 F +	
0-1274	W. H. Brock & Sons, Maysville	Ross Seed Co., Louisville, Ky.	L 99.44 F +	L 71 F -	
0-1294	Farmers Supply Co., Danville	Louisville Seed Co., Louisville, Ky.	L 99.5 F +	L 90 F 77	
0-1386	Lot 845 Youtsey Bros., Alexandria	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.70 F -	L 81 F +	
0-1425	Lot 1136 Lebanon Car. & Impl. Co., Lebanon	Chambers Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F 66	
0-1497	Lot 1056 Garrard Mills, Lancaster	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.6 F -	L 84 F -	
0-1550	Lot 1130 Walters & Thompson, Shelbyville	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	
0-1556	W. H. Brock & Sons, Maysville	The J. M. McCullough's Sons Co., Cincinnati, O.	L 99.40 F +	L 85 F -	
0-1557	Lot 619 W. H. Brock & Sons, Maysville	The Market Gardeners' Seed Co., Cincinnati, O.	L 98.80 F +	L 78 F +	
Timothy					
0-1077	Covington Bros. & Co., Mayfield	Louisville Seed Co., Louisville, Ky.	L 98.06 F +	L 90 F -	
0-1082	581 E. W. Simpson, Owenton	National Seed Co., Louisville, Ky.	L 99.50 F -	L 94 F -	
0-1084	Garrard Mills, Lancaster	Not given	L 99.50 F +	L 95 F -	
0-1085	Lot 686 A. T. Sanders, Lancaster	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.5 F +	L 92 F +	Not listed
0-1086	Lancaster Milling Co., Lancaster	National Seed Co., Louisville, Ky.	L 95.7 F -	L 94 F -	
0-1092	Baughman Milling Co., Stanford	Louisville Seed Co., Louisville, Ky.	L 99.2 F -	L 95 F 76	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1103	Lot 1363 Thomas & Rankin Hatchery, Flemingsburg	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.50 F—	L 90 F +	
0-1105	Lot 752 O. E. Donovan, Brooksville	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.45 F +	L 93 F—	
0-1106	200-A Goldstein & Co., Nicholasville	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.25 F—	L 92 F—	
0-1113	John A. Sheehan, Falmouth	Foster-Kendall, Carmel, Ind.	L 99.63 F—	L 81 F +	
0-1115	J. C. VanArsdell, Lawrenceburg	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F—	
0-1116	J. B. Ash & Son, Lawrenceburg	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F—	
0-1117	Red Bird, 1364 R. H. Marrs, Lawrenceburg	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.50 F—	L 90 F +	
0-1121	J. C. VanArsdell, Lawrenceburg	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F—	
0-1124	Grigsby & Co., Bardstown	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.50 F—	L 90 F +	
0-1128	Lot 1261 John H. Burba, Hodgenville	Chambers Seed Co., Louisville, Ky.	L 99.60 F—	L 90 F +	
0-1129	1250 John H. Burba, Hodgenville	Chambers Seed Co., Louisville, Ky.	L 97.82 F—	L 96 F—	
0-1137	946 Aaron L. Moore, Leitchfield	Scott Seed Co., New Albany, Ind.	L 96 F +	L 90 F—	
0-1139	Lot 919 Aaron L. Moroe, Leitchfield	Scott Seed Co., New Albany, Ind.	L 99 F—	L 90 F +	
0-1140	Grayson Co. Supply Co., Leitchfield	Louisville Seed Co., Louisville, Ky.	L 99.25 F—	L 95 F +	
0-1142	915 Eschol Kiper, Leitchfield	Scott Seed Co., New Albany, Ind.	L 99.6 F +	L 90 F—	
0-1159	Davis Feed & Seed Co., Middlesboro	Security Feed & Seed Co., Knoxville, Tenn.	L 99 F—	L 90 F +	
0-1160	758 A. H. Dawson, Owingsville	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.60 F—	L 93 F—	
0-1161	Lot 758 Walter Young Coal Co., Owingsville	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.60 F—	L 93 F—	
0-1165	Lot 1261 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 99.60 F +	L 90 F—	
0-1170	Giltner Seed & Feed Co., Eminence	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F +	
0-1173	Duncan & Sherley, La Grange	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F—	
0-1177	1263 New Castle Impl. Co., New Castle	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F—	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1180	1256 Walters & Thompson, Shelbyville	Chambers Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	
0-1182	Poe & Ruff, Shelbyville	Louisville Seed Co., Louisville, Ky.	L 98 F -	L 90 F 81	
0-1183	Lot 933 Poe & Ruff, Shelbyville	Not given	L 99.30 F +	L 90 F -	
0-1185	Climax Roller Mills, Shelbyville	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-1189	Shelby Feed & Seed Co., Shelbyville	Louisville Seed Co., Louisville, Ky.	L 99.75 F -	L 95 F 84	
0-1193	Lot 906 W. A. Mattick, Campbellsburg	Scott Seed Co., New Albany, Ind.	L 99 F +	L 90 F -	
0-1195	830 Walton & Rednour, Walton	The Market Gardeners' Seed Co., Cincinnati, O.	L 97.5 F +	L 92 F -	
0-1197	Lot 1367 McFarland Seed & Impl. Co., Bowling Green	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.5 F -	L 90 F -	
0-1200	Grayson Co. Supply Co., Leitchfield	Louisville Seed Co., Louisville, Ky.	L 99.5 F +	L 95 F -	
0-1201	Lot 1373 Carroll Co. Farm Bureau, Carrollton	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.5 F +	L 90 F +	
0-1203	Lot 6920 Beaver Dam Mfg. & Supply Co., Beaver Dam	Purcell Seed Co., Evansville, Ind.	L 99.50 F -	L 90 F +	
0-1212	Grigsby & Co., Bardstwon	Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 95 F -	
0-1221	Corbett Hdw. Co., Elizabethtown	National Seed Co., Louisville, Ky.	L 99.50 F -	L 95 F +	
0-1223	Farmers Union Supply Co., Versailles	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F -	
0-1231	John B. Penn & Co., Georgetown	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F +	
0-1233	E. M. Smith & Son, Cynthiana	The Albert Dickinson Co., Chicago, Ill.	L 99.50 F +	L 93 F -	
0-1243	P 97 Geo. W. Hill & Co., Covington	Rudy-Patrick Seed Co., Kansas City, Missouri	L 96 F +	L 90 F +	
0-1247	Lot P-95 Geo. W. Hill & Co., Covington	Rudy-Patrick Seed Co., Kansas City, Missouri	L 99.56 F +	L 93 F -	
0-1255	R. S. Scott & Son, Frankfort	Louisville Seed Co., Louisville, Ky.	L 98.60 F -	L 85 F +	
0-1259	Collins Hdw. Co., Frankfort	C. S. Brent Seed Co., Lexington, Ky.	L 99.93 F -	L 95 F -	
0-1286	Carlisle Mill & Supply Co., Carlisle	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F -	
0-1297	E. S. Ferrill & Son, Buffalo	National Seed Co., Louisville, Ky.	L 90.58 F -	L 90 F -	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1322	Liberty Hdw. Co., Liberty	C. S. Brent Seed Co., Lexington, Ky.	L 99.73 F —	L 95 F +	Excessive
0-1338	Wm. Stanley, Corbin	Louisville Seed Co., Louisville, Ky.	L 99.5 F —	L 95 F —	
0-1349	3760 Eldred Hdw. Co., Princeton	The Heldt Co., Evansville, Ind.	L 99.07 F —	L 90 F +	
0-1363	Knox Co. Supply Co., Barbourville	Louisville Seed Co., Louisville, Ky.	L 99.50 F —	L 95 F +	
0-1388	Lot 906 Youtsey Bros., Alexandria	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.55 F +	L 92 F +	
0-1396	John R. Sower, Frankfort	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 90 F +	
0-1398	Lot 456 Solzman Grocery, Greenville	Young & Conway, Morganfield, Ky.	L 99.50 F +	L 90 F +	
0-1415	Lot 3575 Sturgis Impl. & Hdw. Co., Sturgis	The Heldt Co., Evansville, Ind.	L 99.50 F —	L 92 F +	
0-1451	Lot 5401 G. W. Bowling & Son, Catlettsburg	The J. Chas. McCullough Co., Cincinnati, Ohio	L 99.65 F +	L 94 F —	
0-1469	Lot 284 E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F +	L 93 F +	
0-1470	Lot 759 E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F +	L 92 F +	
0-1471	821 E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.20 F +	L 90 F +	
0-1472	828 E. W. Simpson, Owenton	The Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F —	L 92 F +	
0-1475	Lot 1365 Barren Co. Gro. & Hdw. Co., Glasgow	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.68 F —	L 90 F +	
0-1478	Lot 1386 J. L. Tupman, Columbia	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.50 F —	L 90 F +	
0-1481	Lot 1380 W. A. Farnau, Lancaster	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.30 F +	L 90 F +	
0-1499	Lot 1371 Lancaster Milling Co., Lancaster	Lewis Impl. & Seed Co., Louisville, Ky.	L 99.60 F +	L 90 F +	
0-1504	Lot 900 London Hdw. Co., London	Scott Seed Co., New Albany, Ind.	L 99.50 F —	L 90 F —	
0-1520	Citizens Milling Co., Somerset	National Seed Co., Louisville, Ky.	L 97.46 F —	L 90 F +	
0-1538	Lot 1266 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 99.85 F —	L 94 F +	
0-1549	Lot 12632 Walters & Thompson, Shelbyville	Chambers Seed Co., Louisville, Ky.	L 99.60 F —	L 90 F —	
0-1562	Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 99.50 F —	L 95 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1937-38

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1569	Lot 900 Duncan & Sherley, La Grange	Not given	L 99.50 F +	L 90 F +	
0-1577	Lot 1271 Henderson & Hardy, Shepherdsville	Chambers Seed Co., Louisville, Ky.	L 99.65 F —	L 90 F +	
0-1624	Wm. Stanley, Corbin	Louisville Seed Co., Louisville, Ky.	L 99.5 F —	L 95 F —	
0-1648	Lot 5073 Grayson Milling Co., Grayson	The J. Chas. McCullough Co., Cincinnati, Ohio	L 98.25 F —	L 84 F +	
0-1658	5401 A. H. Dawson, Owingsville	The J. Chas. McCullough Co., Cincinnati, Ohio	L 99.65 F +	L 94 F —	

TABLE 2. Wholesale Dealers

	Number of Samples	Unlawful
Aubrey & Co., Louisville, Ky.	6	0
Belt Seed Co., Baltimore, Md.	1	0
Blount-Midyette & Co., Washington, D. C.	1	0
Boillin-Harrison Co., Clarksville, Tenn.	1	0
The Bowman Seed Co., Concordia, Kansas	1	0
C. S. Brent Seed Co., Lexington, Ky.	14	0
Bundy Bros., Vallonia, Ind.	2	0
Bunton Seed Co., Louisville, Ky.	7	1
Cayce-Yost Co., Hopkinsville, Ky.	1	0
Chambers Seed Co., Louisville, Ky.	61	3
Cherry-Moss Grain Co., Union City, Tenn.	1	0
Corneli Seed Co., St. Louis, Missouri	2	0
Council Bluffs Seed Co., Council Bluffs, Iowa	1	0
The Albert Dickinson Co., Chicago, Ill.	1	0
John W. Eshelman & Sons, Circleville, Ohio	1	0
J. C. Everett Co., Maysville, Ky.	1	0
Farmers Elevator Co., Franklin, Ky.	6	1
Farmers Supply Co., Danville, Ky.	1	0
W. A. Farnau, Lancaster, Ky.	1	1
Ferry-Morse Seed Co., Detroit, Michigan	3	0
Finley Grain Co., Louisville, Ky.	1	1
Foster-Kendall, Carmel, Ind.	1	0
Garrard Mills, Lancaster, Ky.	4	0
Garth & Orr, Trenton, Ky.	3	2
Growers Seed Co., Nashville, Tenn.	1	0
Hagan, Landrum, Cook & Co., Tompkinsville, Ky.	1	0
Hall Seed Co., Louisville, Ky.	4	1
E. K. Hardison Seed Co., Nashville, Tenn.	4	3
Harralson's Feed & Seed Co., Owensboro, Ky.	2	0
W. D. Harris Hdw. Co., Franklin, Ky.	1	1
The Heldt Co., Evansville, Ind.	5	1
Home Fruit & Produce Co., Harlan, Ky.	1	0
Henry Hurst, Toledo, Ohio	1	0
C. L. Jewell & Son, Louisville, Ky.	4	1
L. J. Keith & Son, Fairfield, Ill.	1	0
Lambert-Grisham Hdw. Co., Henderson, Ky.	1	0
Lancaster Milling Co., Lancaster, Ky.	7	4
Leo's, Cincinnati, Ohio	1	0
Lewis Impl. & Seed Co., Louisville, Ky.	40	12
Livingston Seed Co., Columbus, Ohio	1	0
Local farmers	15	2
Louisville Seed Co., Louisville, Ky.	85	9
The J. Chas. McCullough Co., Cincinnati, Ohio	20	2
The J. M. McCullough's Sons Co., Cincinnati Ohio	5	0
McLean Co. Hdw. Co., Calhoun, Ky.	2	1
The Mahan Co., Winchester, Ky.	19	7
Ed. F. Mangelsdorf & Bro., St. Louis, Mo.	3	0
The Market Gardeners' Seed Co., Cincinnati, Ohio	36	2
National Seed Co., Louisville, Ky.	28	2
Pennyroyal Seed Co., Hopkinsville, Ky.	9	4
The R. C. Poage Milling Co., Ashland, Ky.	1	0
Purcell Seed Co., Evansville, Ind.	7	0
Ragland, Potter & Co., Glasgow, Ky.	1	0
C. B. Ragland Co., Nashville, Tenn.	3	0
J. D. Reynolds Co., Glasgow, Ky.	1	0
M. T. Riley, Paducah, Ky.	1	0
Ross Seed Co., Louisville, Ky.	73	4
Rudy-Patrick Seed Co., Kansas City, Mo.	7	0
Sandy Valley Gro. Co., Ashland, Ky.	2	0
J. M. Schultz, Dieterich, Ill.	4	0
Scott Seed Co., New Albany, Ind.	33	2
Security Feed & Seed Co., Knoxville, Tenn.	4	0
Spears-Kiser Co., Paris, Ky.	5	0
Woodford Spears & Sons, Paris, Ky.	4	0
Sphar & Gay, Winchester, Ky.	7	2
Sturgis Impl. & Hdw. Co., Sturgis, Ky.	4	2
G. M. Taylor Seed Co., Georgetown, Ky.	2	0
Tennessee	1	0

TABLE 2. Wholesale Dealers

	Number of Samples	Unlawful
Unknown	31	5
Walters & Thompson, Shelbyville, Ky.	2	0
W. L. Williams, Wilmington, Ohio	1	0
James S. Wilson, Paris, Ky.	1	0
Wyatt Seed Co., Petersburg, Ind.	2	0
Yopp Seed Co., Paducah, Ky.	2	1
Young & Conway, Morganfield, Ky.	2	0

TABLE 3. Kind and Number of Violations

Kind of Seed	Number of Samples	Violations Found in			Tag Absent or Incomplete	Total Samples Unlawful
		Purity	Germi-nation	Noxious Weeds		
Alfalfa	25					0
Barley	3					0
Beans	5					0
Bluegrass	70		2	2		4
Cane	4		1			1
Buckwheat	1					0
Alsike	20	1	1			2
Crimson Clover	3					0
Mammoth Clover	3					0
Red Clover	69	1	1	2		4
Imported Clover	4					0
Sapling Clover	11					0
White Clover	1					0
Corn	17		1			1
Cowpeas	3					0
Common Lespedeza	1					0
Kobe Lespedeza	3		1			1
Korean Lespedeza	123	10	17	5		24
Millet	3		1			1
Mixtures	12	1	1		1	2
Oats	15					0
Orchard Grass	43	2		20		20
Peas	2					0
Rape	2					0
Redtop	39					0
Rye	16	1	4			4
Ryegrass	1					0
Soybeans	23		2			2
Sudan Grass	8		3			3
Sweet Clover	23		3			3
Timothy	77		3	1		4
TOTALS	630	16	41	30	1	76

KNOW YOUR SEED

The success or failure of any crop depends primarily on the quality of seed sown. A profitable crop cannot be produced from inferior seed. The Kentucky Seed Law requires that all lots of seed sold in the state be tagged with state tags which show the true value. Be sure to read the tag and carefully consider the information which it gives before buying. Know the seed that you plant.