

**Kentucky Agricultural Experiment Station**

UNIVERSITY OF KENTUCKY

**SEED INSPECTION IN KENTUCKY, 1938-1939**

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A careful study of the character of dealer's stock, of farmer purchases, and of general seed movements in Kentucky, indicates a decided trend toward a demand for better seeds. Farmers are more interested than ever in the analyses of seed as shown by state tags, and low grade seeds are becoming more and more unpopular.

In this bulletin are tabulated the results of official inspection and analysis of seeds exposed for sale in the state from July 1, 1938, to June 30, 1939. During this period 3,850 lots of seed were inspected and 536 official samples taken.

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 seeds not shown on tags, irregularities in tags, absence of 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. In the table L means listed and F means found.

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, 1933-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
<b>Bluegrass</b>					
0-1742	Lot 180 John H. Burba, Hodgenville	Chambers Seed Co., Louisville, Ky.	L 90.39 F —	L 85 F +	
0-1773	Farmer's Feed & Produce Co., Shelbyville	Louisville Seed Co., Louisville, Ky.	L 85 F —	L 80 F +	
0-1795	Lot 42 Stanford Hdw. Co., Stanford	Scott Seed Co., New Albany, Ind.	L 85 F —	L 80 F +	
0-1796	Lancaster Milling Co., Lancaster	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-1797	Bastin Lumber Co., Lancaster	Ross Seed Co., Louisville, Ky.	L 86 F +	L 80 F +	
0-1812	W. H. Brock (Tuxedo Feed Store) Richmond	Sphar and Gay, Winchester, Ky.	L 86.98 F —	L 82 F +	Not listed
0-1813	Lot 42 Richmond Hatchery, Richmond	Scott Seed Co., New Albany, Ind.	L 85 F —	L 85 F +	
0-1814	Lot 42 J. W. Purkey and Son, Berea	Scott Seed Co., New Albany, Ind.	L 85 F —	L 80 F +	
0-1815	Lot 3193 Cornett Bros., Berea	The Mahan Co., Winchester, Ky.	L 88 F —	L 80 F +	
0-1825	Lot 42 Morgan and Crenshaw, Georgetown	Scott Seed Co., New Albany, Ind.	L 85 F —	L 85 F +	
0-1831	E. W. Simpson, Owenton	Woodford Spears and Son, Paris, Ky.	L 83.3 F +	L 80.5 F +	Not listed
0-1832	E. W. Simpson, Owenton	Market Gardeners' Seed Co., Cincinnati, O.	L 85.38 F +	L 85 F +	
0-1842	W. A. Mattick, Cambellsburg	Ross Seed Co., Louisville, Ky.	L 85 F —	L 80 F —	
0-1843	Lot 180 Farmers Supply Co., Eminence	Chambers Seed Co., Louisville, Ky.	L 90.39 F —	L 85 F +	
0-1853	Lot 6645, 21 lbs. Planters Hdw. Co., Hopkinsville	Purcell Seed Co., Evansville, Ind.	L 87.57 F —	L 85 F +	
0-1859	Lot 538 Ratliff Bros. Co., Carlisle	Spears-Kiser Co., Paris, Ky.	L 80 F +	L 80 F +	
0-1861	Lot 37-11 Veach C. Redd, Cynthiana	Sphar and Gay Seed Co., Winchester, Ky.	L 86.98 F +	L 82 F +	
0-1863	Lot 43 Anderson and Spillman, Danville	Scott Seed Co., New Albany, Ind.	L 85 F —	L 85 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1869	N. S. Dudley and Son, Flemingsburg	Louisville Seed Co., Louisville, Ky.	L 85 F —	L 80 F +	Not listed
0-1870	Lot 732237 Thomas and Rankin, Flemingsburg	Unknown	L 85.7 F —	L 81 F +	Not listed
0-1871	Morgan and Crenshaw Georgetown	Louisville Seed Co., Louisville, Ky.	L 83 F 66.63	L 85 F 75	Not listed
0-1875	The Big Store Harrodsburg	Louisville Seed Co., Louisville, Ky.	L 85 F —	L 80 F +	Not listed
0-1880	Farmers Supply Co., Harrodsburg	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F —	
0-1886	Durham Impl. Co., Stanford	Lewis Seed Co., Louisville, Ky.	L 85 F —	L 89 F +	
0-1920	Lot 42 Thomas Emerson, Eubank	Scott Seed Co., New Albany, Ind.	L 85 F —	L 85 F +	Not listed
0-1925	Smith Cawood Hdw., Pineville	Louisville Seed Co., Louisville, Ky.	L 85 F —	L 80 F +	
0-1942	Lot 189 D. Minor Maddox, New Castle	Chambers Seed Co., Louisville, Ky.	L 86.01 F —	L 82 F —	Not listed
0-1985	H. M. Richardson, Munfordville	Louisville Seed Co., Louisville, Ky.	L 85 F —	L 80 F —	
0-1995	T. W. Hall, Elkton	C. B. Ragland Co., Nashville, Tenn.	L 82 F +	L 78 F +	
0-2000	Gresham Bros., Eddyville	Yopp Seed Co., Paducah, Ky.	L 84.98 F +	L 84 F —	Not listed
0-2005	Dairyman's Feed & Supply Co., Mayfield	Unknown	L 88 F +	L 80 F +	
0-2068	Lot 37-19 Brack Noble, Jackson	Sphar and Co., Winchester, Ky.	L 85 F —	L 80 F —	
0-2083	Lot X-18 Lillard Miles, Nicholasville	Spears-Kiser Co., Paris, Ky.	L 85 F +	L 80 F +	
0-2110	Lot 42 J. W. Purkey and Sons, Berea	Scott Seed Co., New Albany, Ind.	L 85 F +	L 80 F +	
0-2119	Lot 616 E. W. Simpson, Owenton	Market Gardeners' Seed Co., Cincinnati, O.	L 85.54 F +	L 85 F +	Not listed
0-2130	Lot 616 J. W. Brannock, Berry	Market Gardeners' Seed Co., Cincinnati, O.	L 85.54 F +	L 85 F +	Not listed
0-2198	Morgan and Crenshaw, Georgetown	Louisville Seed Co., Louisville, Ky.	L 83 F +	L 85 F +	
	<b>Meadow Fescue</b>				
0-2165	Harlan Fruit Co., Harlan	Yopp Seed Co., Paducah, Ky.	L 94.04 F 88.91	L 83 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
	<b>Orchard Grass</b>				
0-1739	Scottsville Feed Co. Scottsville	National Seed Co., Louisville, Ky.	L 90 F +	L 90 F 73	
0-1767	W. H. Arnold and Co., Madisonville	Young and Conway, Morganfield, Ky.	L 87 F +	L 90 F —	Not listed
0-1784	R. A. Dodd, Nicholasville	Ross Seed Co., Louisville, Ky.	L 85 F +	L 90 F 79	Not listed
0-1801	Lot 100 Durham Impl. Co., Stanford	National Seed Co., Louisville, Ky.	L 90.99 F +	L 90 F 73	
0-1806	Lot 487 Tartar Produce Co. Somerset	Scott Seed Co., New Albany, Ind.	L 80 F 60.57	L 80 F —	
0-1877	Clell Coleman and Son, Harrodsburg	Ross Seed Co., Louisville, Ky.	L 85 F —	L 85 F +	Not listed
0-1878	Farmer's Supply Co., Harrodsburg	National Seed Co., Louisville, Ky.	L 90.99 F —	L 90 F 79	
0-1882	R. H. Marrs and Co., Lawrenceburg	Lewis Seed Co., Louisville, Ky.	L 83.87 F +	L 94 F —	Not listed Excessive
0-1890	Lot S-495 Jerome Glass, Grayson	Lester L. Lynd, Ashland, Ky.	L 85 F 76.03	L 85 F 75	
0-1917	J. W. Purkey and Sons, Berea	Scott Seed Co., New Albany, Ind.	L 85 F 71.01	L 85 F —	
0-1949	Louisa Supply Co., Louisa	Lester L. Lynd, Ashland, Ky.	L 85 F —	L 85 F +	
0-1951	J. M. Baker, Manchester	C. S. Brent Seed Co., Lexington, Ky.	L 85 F —	L 85 F +	
0-1969	Eschol Kiper and Son, Leitchfield	Scott Seed Co., New Albany, Ind.	L 80 F +	L 80 F +	
0-1991	Hatter Hdw. Co., Franklin	Dobson-Hicks Co., Nashville, Tenn.	L 85 F +	L 85 F +	
0-2016	Lot 8565 T. H. Cochran, Marion	Purcell Seed Co., Evansville, Ind.	L 85 F —	L 85 F +	
0-2022	Guenther Hdw. Co., Owensboro	Unknown	L 85 F —	L 90 F —	Not listed
0-2026	Lot 187 S. V. Conrad, Cloverport	Chambers Seed Co., Louisville, Ky.	L 85.3 F +	L 85 F —	Not listed
0-2038	Lot 1005 Howard Mercantile Co., Olive Hill	Market Gardeners' Seed Co., Cincinnati, O.	L 78.25 F —	L 75 F +	Excessive
0-2059	W. H. Brock and Co., Maysville	Unknown	L 80 F 61.45	L 80 F +	Not listed
0-2111	Lot 494A J. W. Purkey and Sons, Berea	Scott Seed Co., New Albany, Ind.	L 85 F 63.86	L 85 F 74	Excessive
0-2120	Lot 1006 E. W. Simpson, Owenton	Market Gardeners' Seed Co., Cincinnati, O.	L 71 F +	L 72 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-2151	Crawford-Ferguson Co., Benton	M. T. Riley, Paducah, Ky.	L 85.51 F —	L 82 F +	Not listed
0-2160	Lot 500 Mrs. Harvey Ward, Munfordville	Scott Seed Co., New Albany, Ind.	L 85 F +	L 80 F +	
<b>Redtop</b>					
0-1727	E. S. Ferrill and Son, Buffalo	Olney Seed Co., Olney, Ill.	L 92 F +	L 90 F +	
0-1734	Forbes Mfg. Co., Hopkinsville	Purcell Seed Co., Evansville, Ind.	L 92 F +	L 90 F —	
0-1735	Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 92 F +	L 90 F +	
0-1750	Raymer's Feed Store, Bowling Green	C. B. Ragland Co., Nashville, Tenn.	L 90 F +	L 90 F +	
0-1757	Crawford-Ferguson Co., Benton	Dairyman's Feed & Supply Co., Mayfield	L 93.2 F —	L 90 F +	
0-1763	T. H. O'Bryan, Dawson Springs	Young and Conway, Morganfield, Ky.	L 93 F —	L 90 F +	
0-1766	Lot 82.05 Fox Hdw. Store, Madisonville	Purcell Seed Co., Evansville, Ind.	L 92 F —	L 90 F —	
0-1768	R. E. Moore and Son, Madisonville	Lambert-Grisham Hdw. Co., Henderson, Ky.	L 92 F +	L 90 F +	
0-1780	Lot M 078 Craig's Feed Store, Owensboro	Wyatt Seed Co., Petersburg, Ind.	L 92 F +	L 90 F +	
0-1789	Lot 811 H. D. Jones, Glasgow	National Seed Co., Louisville, Ky.	L 96.36 F —	L 90 F +	
0-1792	Dowell's Market, Liberty	E. S. Ferrill and Son, Buffalo, Ky.	L 90 F +	L 90 F +	
0-1793	Liberty Hdw. Co., Liberty	Ross Seed Co., Louisville, Ky.	L 85 F +	L 90 F —	
0-1802	Durham Impl. Co., Stanford	National Seed Co., Louisville, Ky.	L 90 F +	L 90 F +	
0-1807	Lot 675 M. E. Compton, Somerset	Scott Seed Co., New Albany, Ind.	L 92 F +	L 90 F —	
0-1847	Lot 7978 Grayson Co. Supply Co., Leitchfield	Purcell Seed Co., Evansville, Ind.	L 92 F +	L 90 F +	
0-1850	Grayson Co. Supply Co., Leitchfield	Louisville Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-1851	Lot 832 Wilson-Miles & Co., Russellville	Chambers Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-1857	Lot 7919 C. E. Martin and Co., Greenville	Purcell Seed Co., Evansville, Ind.	L 92 F +	L 90 F +	
0-1948	J. Leonard Stamper, Grassy Creek	Louisville Seed Co., Louisville, Ky.	L 92 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
0-1961	Lot 722 Lebanon Carriage & Impl. Co., Lebanon	Scott Seed Co., New Albany, Ind.	L 92 F +	L 90 F +	
0-1972	Grayson Co. Supply Co., Leitchfield	Louisville Seed Co., Louisville, Ky.	L 92 F -	L 50 F +	
0-1973	Eschol Kiper and Son, Leitchfield	Scott Seed Co., New Albany, Ind.	L 92 F +	L 90 F +	Not listed
0-1982	Lot S T L K H. B. Stanley, Beaver Dam	Wyatt Seed Co., Petersburg, Ind.	L 92 F -	L 90 F -	
0-1990	W. G. Putman, Nortonville	Boillin-Harrison Co., Clarksville, Tenn.	L 94 F 91.46	L 92 F +	
0-1996	Elkton Hdw. Co., Elkton	Boillin-Harrison Co., Clarksville, Tenn.	L 94 F -	L 92 F +	
0-2004	Lot 1 U-Tote-Em Grocery Co., Fulton	Unknown	L 80 F -	L 75 F +	
0-2036	Lot 284 Howard Mercantile Co., Olive Hill	Market Gardeners' Seed Co., Cincinnati, O.	L 92.91 F +	L 94 F -	
0-2015	Clinton Hatchery, Clinton	Dairyman's Feed & Supply Co., Mayfield Ky.	L 93.20 F -	L 90 F +	
0-2071	Middlesboro Feed Co., Middlesboro	Louisville Seed Co., Louisville, Ky.	L 90 F 86.94	L 90 F +	
0-2100	Lot 839 C. B. S. City Feed and Grain Co., Whitley City	George P. Taylor Co., Burnside, Ky.	L 87 F 47.16	L 90 F -	
0-2107	Laurel Grocery Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 90 F +	L 90 F +	
0-2134	Farmers Supply Co., Bowling Green	Dobson-Hicks Co., Nashville, Tenn.	L 92 F +	L 90 F -	
<b>Timothy</b>					
0-1723	Lot 6077 Van Hook Hdw. Co., Cynthiana	J. Chas. McCullough Seed Co., Cincinnati, O.	L 99.65 F -	L 92 F +	Not listed
0-1728	Lot T-31 T. W. Hall, Elkton	Boillin-Harrison Co., Clarksville, Tenn.	L 99.6 F +	L 91 F +	
0-1730	C. F. Howard and Son, New Haven	Louisville Seed Co., Louisville, Ky.	L 99.5 F -	L 95 F +	
0-1741	Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 97 F +	L 90 F 79	Not listed
0-1749	Lot 461 Raymer's Feed Store, Bowling Green	C. B. Ragland Co., Nashville, Tenn.	L 99 F -	L 91 F -	
0-1754	Gresham Bros., Eddyville	Yopp Seed Co., Paducah, Ky.	L 99.5 F +	L 92 F +	
0-1764	Lot 456 T. H. O'Bryan, Dawson Springs	Young and Conway, Morganfield, Ky.	L 99.10 F +	L 90 F -	
0-1765	Finley Hdw. Co., Madisonville	Lambert-Grisham Hdw. Co., Henderson, Ky.	L 99 F +	L 90 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1772	The City Grocery Co., Hardinsburg	Louisville Seed Co., Louisville, Ky.	L 98.01 F —	L 90 F +	Excessive
0-1776	Lot 7879 C. H. Harris, Cloverport	Purcell Seed Co., Evansville, Ind.	L 99.65 F +	L 90 F +	
0-1783	R. A. Dodd, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98.12 F +	L 90 F —	
0-1787	Burkesville Feed & Grain House, Burkesville	Louisville Seed Co., Louisville, Ky.	L 99.09 F +	L 90 F +	
0-1798	Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 99.60 F —	L 95 F 82	
0-1800	Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 99.50 F —	L 95 F +	
0-1817	Lot 305 Monarch Milling Co., Mt. Sterling	Market Gardeners' Seed Co., Cincinnati, O.	L 99.60 F —	L 92 F +	
0-1819	Lot 3176 Richardson-Greer, Mt. Sterling	The Mahan Co., Winchester, Ky.	L 99.50 F +	L 90 F 74	
0-1820	Olive Hill Dry Goods Co., Olive Hill	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F +	
0-1824	Lot 3191 Walter Corbin, Owinsville	The Mahan Co., Winchester, Ky.	L 99 F 95.80	L 90 F +	
0-1827	Lot 828 E. W. Simpson, Owenton	Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F +	L 91 F —	
0-1828	Lot 312 E. W. Simpson, Owenton	Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F +	L 92 F +	
0-1830	Lot 940 E. W. Simpson, Owenton	Scott Seed Co., New Albany, Ind.	L 94 F —	L 91 F +	
0-1833	Carroll Co. Farm Bureau, Carrollton	National Seed Co., Louisville, Ky.	L 95.59 F +	L 86 F +	
0-1844	Farmers Supply Co., Eminence	Louisville Seed Co., Louisville, Ky.	L 99.50 F —	L 95 F 85	
0-1849	Grayson Co. Supply Co., Leitchfield	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 95 F —	Not listed
0-1852	Lot 1277 Wilson-Miles & Co., Russellville	Chambers Seed Co., Louisville, Ky.	L 99.60 F +	L 90 F +	
0-1855	E. A. Cohen, Greenville	Heldt-Monroe Co., Evansville, Ind.	L 98.45 F +	L 90 F +	
0-1862	C. M. Smith and Son, Cynthiana	J. M. Schultz, Dieterich, Ill.	L 99.60 F —	L 90 F 77	
0-1941	Lot 285 John A. Sheehan, Falmouth	Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F +	L 92 F +	
0-1988	Hollingsworth-Young Hdw., Bowling Green	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-2069	Earl and John Scott Co., Pikeville	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F —	
0-2075	Bell Co. Supply Co., Middlesboro	Unknown	L 99.50 F +	L 90 F 70	Not listed

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Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-2104	W. B. Frazier Trucking Co., Barbourville	Laurel Grocery Co., East Bernstadt, Ky.	L 99.50 F —	L 90 F —	Not listed
0-2106	Laurel Grocery Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2125	Robert Marshall, Berry	Ralph Hutton, Berry Ky.	L — F 97.68	L — F 95	No tag
0-2131	Lot 285 J. W. Brannock, Berry	Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F —	L 92 F +	
0-2147	J. P. Page and Son, Barlow	Yopp Seed Co., Paducah, Ky.	L 99.50 F +	L 92 F +	
0-2161	Lot 1005 Mrs. Harvey Ward, Munfordville	Scott Seed Co., New Albany, Ind.	L 99.50 F —	L 90 F +	Not listed Excessive
0-2203	Lot 285 Gulley and Pettitt, Burlington	Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F —	L 92 F +	
	<b>Millet</b>				
0-2035	Lot 3115 Olive Hill Dry Goods Co., Olive Hill	The Mahan Co., Winchester, Ky.	L 99 F +	L 85 F —	
0-2218	Lot 2407 Carroll Co. Farm Bureau, Carrollton	National Seed Co., Louisville, Ky.	L 99.5 F —	L 90 F —	
0-2226	Lot 42739 E. S. Ferrill and Son, Buffalo	D. E. Casey Seed Co., Franklin, Tenn.	L 98 F +	L 93 F —	
0-2247	Bohannon Coal and Feed Co., Versailles	Ross Seed Co., Louisville, Ky.	L 99.5 F +	L 90 F —	
0-2252	Lot 803 Gentry McCauley, Versailles	Scott Seed Co., New Albany, Ind.	L 99 F +	L 90 F +	
	<b>Ryegrass</b>				
0-1731	Cayce-Yost Co., Hopkinsville	E. K. Hardison Seed Co., Nashville, Tenn.	L 98 F +	L 90 F +	
0-1732	Cayce-Yost Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 90 F +	L 90 F +	
0-1733	Lot 23 Cayce-Yost Co., Hopkinsville	Scott Seed Co., New Albany, Ind.	L 98 F +	L 90 F +	Not listed
0-1737	Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 90 F +	
0-1762	A. B. Beale and Son, Murray	Yopp Seed Co., Paducah, Ky.	L 98 F —	L 92 F +	
0-1769	R. E. Moore and Son, Madisonville	National Seed Co., Louisville, Ky.	L 98.72 F —	L 90 F +	
0-1846	Harlan Fruit Co., Harlan	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-1957	H. D. Jones, Glasgow	Lewis Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-1989	American Hdw. Co., Bowling Green	Dobson-Hicks Co., Nashville, Tenn.	L 98 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
0-2023	W. I. Smith, Sebree	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2024	Connor Haydon and Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-2051	G. W. Bowling and Son, Catlettsburg	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-2181	G. W. Bowling and Son, Catlettsburg	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-2187	N. S. Dudley and Son, Flemingsburg	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
<b>Sudan Grass</b>					
0-1809	Wilder Hdw. Co., Corbin	Unknown	L 98 F 96.59	L 90 F 68	
0-1835	Duncan and Sherley LaGrange	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F -	
0-2091	Lot 5 Garrard Mills, Lancaster	Scott Seed Co., New Albany, Ind.	L 98 F +	L 85 F +	
0-2146	J. P. Page and Son, Barlow	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 98 F 91.22	L 85 F +	
0-2231	Vick Smith, Bowling Green	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 83 F -	
<b>Alfalfa</b>					
0-1777	Lot 7913 C. H. Harris, Cloverport	Purcell Seed Co., Evansville, Ind.	L 99.68 F +	L 80 F +	
0-1799	Baughman Milling Co., Stanford	C. S. Brent Seed Co., Lexington, Ky.	L 87.59 F -	L 85 F 44	
0-1803	Lot 490 W. A. Farnau, Lancaster	National Seed Co., Louisville, Ky.	L 98.50 F +	L 88 F +	
0-1848	Grayson County Supply Co., Leitchfield	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 85 F -	
0-1905	Lot 92 Grigsby and Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 97.65 F +	L 79 F +	
0-1938	Lot 234 John A. Sheehan, Falmouth	Market Gardeners' Seed Co., Cincinnati, O.	L 99.25 F -	L 82 F -	
0-2008	Lot 1542 J. H. McClure and Sons, Springfield	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 87 F -	
0-2040	Lot 3218 The Economy Store, Morehead	The Mahan Co., Winchester, Ky.	L 99.30 F +	L 90 F +	
0-2113	Walton and Rednour, Walton	J. M. McCullough Sons' Co., Cincinnati, O.	L 99.60 F +	L 84 F +	
0-2118	Lot 1545 E. W. Simpson, Owenton	Scott Seed Co., New Albany, Ind.	L 99.50 F -	L 80 F -	
0-2123	Lot 258 Thomas Hdw. Co., Owenton	Market Gardeners' Seed Co., Cincinnati, O.	L 99.60 F +	L 80 F +	
0-2132	Lot 234 J. W. Brannock, Berry	Market Gardeners' Seed Co., Cincinnati, O.	L 99.21 F -	L 82 F -	

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Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-2148	J. P. Page and Son, Barlow	Yopp Seed Co., Paducah, Ky.	L 99.50 F +	L 91 F —	
0-2149	Lot C 152 Cadiz Hdw. Co., Cadiz	Corneli Seed Co., St. Louis, Mo.	L 99.77 F +	L 66 F +	
0-2153	Corbett Hdw. Co., Elizabethtown	Lewis Seed Co., Louisville, Ky.	L 99.5 F +	L 85 F +	
0-2154	Corbett Hdw. Co., Elizabethtown	Lewis Seed Co., Louisville, Ky.	L 99.50 F +	L 85 F +	
0-2155	Corbett Hdw. Co., Elizabethtown	Lewis Seed Co., Louisville, Ky.	L 99.5 F +	L 90 F —	
0-2162	Lot 1545 Mrs. Harvey Ward, Munfordville	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80 F —	
0-2189	Lot 1545 Thomas and Rankin, Flemingsburg	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80 F +	
0-2190	Lot 426 Thomas and Rankin, Flemingsburg	National Seed Co., Louisville, Ky.	L 99.50 F +	L 80 F +	
0-2191	Lot 923 Thomas and Rankin, Flemingsburg	J. M. McCullough Sons' Co., Cincinnati, O.	L 99.66 F —	L 90 F —	
0-2192	Lot 422 Thomas and Rankin, Flemingsburg	National Seed Co., Louisville, Ky.	L 99.50 F —	L 85 F +	
0-2193	Thomas and Rankin, Flemingsburg	J. M. McCullough Sons' Co., Cincinnati, O.	L 99.79 F —	L 92 F —	
0-2194	Lot 1546 Thomas and Rankin, Flemingsburg	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80 F +	
0-2195	Lot 1547 Thomas and Rankin, Flemingsburg	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80 F +	
	<b>Alsike Clover</b>				
0-1775	Lot 207 Guenther Hdw. Co., Owensboro	Scott Seed Co., New Albany, Ind.	L 98.50 F —	L 80 F 71	
0-1837	Lot 1805 Duncan and Sherley, La Grange	Lewis Seed Co., Louisville, Ky.	L 97 F +	L 86 F —	
0-1840	Lot 264 Duncan and Sherley, La Grange	Scott Seed Co., New Albany, Ind.	L 95 F +	L 80 F —	
0-1854	Planters Hdw. Co., Hopkinsville	Dobson-Hicks Co., Nashville, Tenn.	L 98 F —	L 90 F 80	
0-1872	John B. Penn and Co., Georgetown	Ross Seed Co., Louisville, Ky.	L 97.25 F +	L 85 F —	Not listed
0-1873	H. T. Adams and Co., Harrodsburg	National Seed Co., Louisville, Ky.	L 95.20 F +	L 80 F +	Excessive
0-1876	Clell Coleman and Sons, Harrodsburg	Chambers Seed Co., Louisville, Ky.	L 98.74 F —	L 95 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1907	Lot 7775 Trigg Co. Trading Co. Cadiz	Purcell Seed Co., Evansville, Ind.	L 98.73 F +	L 80 F +	
0-1909	Lot 16 John H. Burba, Hodgenville	Chambers Seed Co., Louisville, Ky.	L 83.73 F —	L 90 F 71	
0-1922	Middlesboro Feed Co., Middlesboro	Ross Seed Co., Louisville, Ky.	L 99.31 F —	L 80 F +	
0-1923	Lot 1708 O. F. Shearer, Monticello	National Seed Co., Louisville, Ky.	L 95.10 F +	L 81 F +	
0-1976	Lot 3983 L. B. Carden, Hartford	Heldt-Monroe Co., Evansville, Ind.	L 96.09 F +	L 82 F +	
0-2017	Lot 7795 T. H. Cochran Co., Marion	Purcell Seed Co., Evansville, Ind.	L 99.21 F +	L 74 F +	
0-2062	Lot 21 W. H. Brock and Co., Maysville	J. M. Schultz, Dieterich, Ill.	L 98 F +	L 90 F —	
0-2114	Lot 363 Walton and Rednour, Walton	Market Gardeners' Seed Co., Cincinnati, O.	L 94.3 F +	L 80 F +	
0-2124	Lot 620-A Thomas Hdw. Co., Owenton	Market Gardeners' Seed Co., Cincinnati, O.	L 98.6 F 96.5	L 82 F +	
0-2188	Lot 251 A N. S. Dudley and Son, Flemingsburg	Scott Seed Co., New Albany, Ind.	L 98 F +	L 80 F +	
<b>Crimson Clover</b>					
0-1713	Shelby Feed & Seed Co., Shelbyville	Ross Seed Co., Louisville, Ky.	L 99.50 F —	L 80 F —	
0-1719	Lot 1905 C. J. Jewell and Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98.5 F +	L 90 F —	
0-1755	Crawford-Ferguson Co., Benton	M. T. Riley, Paducah, Ky.	L 99.13 F +	L 85 F +	
0-1758	Joiner Hdw. Co., Princeton	Purcell Seed Co., Evansville Ind.	L 99 F —	L 85 F —	
0-1816	Robinson and Turley, Richmond	Louisville Seed Co., Louisville, Ky.	L 99 F —	L 85 F 77	Not listed
<b>Mammoth Clover</b>					
0-2058	Lot 11 W. H. Brock and Co., Maysville	J. M. Schultz, Dieterich, Ill.	L 99.6 F —	L 92 F —	
0-2202	Lot 385 Gulley and Pettitt, Burlington	Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F —	L 90 F +	
<b>Red Clover</b>					
0-1736	Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 99 F —	L 90 F 82	
0-1743	Lot 242 John H. Burba, Hodgenville	Chambers Seed Co., Louisville, Ky.	L 98 F —	L 90 F 75	Excessive
0-1745	Vick Smith, Bowling Green	Dobson-Hicks Co., Nashville, Tenn.	L 99 F +	L 90 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1753	Lot 457 Gresham Bros., Eddyville	Yopp Seed Co., Paducah, Ky.	L 98 F +	L 87 F 78	
0-1760	Clinton Hatchery, Clinton	Yopp Seed Co., Paducah, Ky.	L Not given F 98.11	L 75 F 75	
0-1778	Lot 20 Craig's Feed Store, Owensboro	Scott Seed Co., New Albany, Ind.	L 99 F +	L 90 F —	
0-1782	Farmers Supply Co., Danville	Lewis Seed Co., Louisville, Ky.	L 99.5 F +	L 85 F —	
0-1786	Lot 249 Henry Durham, Greensburg	Chambers Seed Co., Louisville, Ky.	L 97 F 87.13	L 92 F 59	Not listed Excessive
0-1790	H. D. Jones, Glasgow	Lewis Seed Co., Louisville, Ky.	L 99.5 F +	L 85 F —	
0-1794	Lot 1004 J. L. Tupman and Son, Columbia	National Seed Co., Louisville, Ky.	L 99 F +	L 80 F +	
0-1804	J. H. Tate and Co., Monticello	Ross Seed Co., Louisville, Ky.	L 99 F +	L 86 F —	
0-1808	Lot 6210 George P. Taylor Co., Burnside	J. Chas. McCullough Seed Co., Cincinnati, O.	L 98 F —	L 84 F +	
0-1811	Fiechter Hdw. Co., London	Louisville Seed Co., Louisville, Ky.	L 99.40 F —	L 85 F +	
0-1818	Monarch Milling Co., Mt. Sterling	Lewis Seed Co., Louisville, Ky.	L 99.5 F +	L 90 F —	
0-1841	Duncan and Sherley, La Grange	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 85 F —	
0-1858	Lot 6463 Dorsey Bros. and Fisher, Carlisle	J. Chas. McCullough Seed Co., Cincinnati, O.	L 99.40 F —	L 82 F +	Not listed
0-1860	Lot 275 Ratliff Bros. Co., Carlisle	Louisville Seed Co., Louisville, Ky.	L 99.50 F 97.78	L 90 F +	Not listed Excessive
0-1864	Anderson and Spillman, Danville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80 F +	
0-1865	Farmers Supply Co., Danville	Lewis Seed Co., Louisville, Ky.	L 99.70 F +	L 85 F +	
0-1874	H. T. Adams and Co., Harrodsburg	Lewis Seed Co., Louisville, Ky.	L 98.50 F +	L 82 F +	
0-1883	R. H. Marrs and Co., Lawrenceburg	Lewis Seed Co., Louisville, Ky.	L 99.50 F +	L 85 F +	
0-1884	C. T. Ashley and Co., Nicholasville	Unknown	L 99.32 F —	L 96 F 96	Not given
0-1902	American Hdw. Co., Bowling Green	National Seed Co., Louisville, Ky.	L 99 F —	L 90 F +	
0-1903	Lot 98 American Hdw. Co., Bowling Green	Scott Seed Co., New Albany, Ind.	L 98 F —	L 80 F +	
0-1904	Lot 292 Grigsby and Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 99.74 F —	L 91 F +	Not listed

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1911	Lot 258 Wilson-Miles & Co., Russellville	Chambers Seed Co., Louisville, Ky.	L 99.5 F +	L 80 F +	Not listed
0-1926	Citizens Milling Co., Somerset	Lewis Seed Co., Louisville, Ky.	L 99.50 F +	L 85 F +	
0-1932	Lot 285 George P. Taylor Co., Somerset	Chambers Seed Co., Louisville, Ky.	L 99.25 F -	L 78 F +	
0-1939	Lot 303 F. John A. Sheehan, Falmouth	J. M. McCullough Sons' Co., Cincinnati, O.	L 99 F -	L 70 F +	
0-1960	Borders Bros. Hdw., Lebanon	Lewis Seed Co., Louisville, Ky.	L 99.50 F +	L 85 F +	
0-1970	Lot 178 Eschol Kiper and Son, Leitchfield	Scott Seed Co., New Albany, Ind.	L 96 F +	L 80 F +	
0-1981	W. L. Anderson and Son, Caneyville	Pennyroyal Seed Co., Hopkinsville, Ky.	L 98 F -	L 96 F 83	Not listed Excessive
0-1993	Denton Hdw. Co., Madisonville	Unknown	L 99 F +	L 78 F +	
0-2007	Lot L Barber Hdw. Co., Springfield	Wyatt Seed Co., Petersburg, Ind.	L 98 F -	L 81 F +	
0-2009	Lake Bros., Springfield	Ross Seed Co., Louisville, Ky.	L 99.5 F -	L 85 F +	
0-2011	Lot 325 Barber Hdw. Co., Springfield	Scott Seed Co., New Albany, Ind.	L 91 F -	L 80 F +	Not listed
0-2018	T. H. Cochran and Co., Marion	Sturgis Impl. & Hdw. Co., Sturgis, Ky.	L 99.60 F 98.30	L 94 F -	Excessive
0-2019	Daviess Co. Feed and Supply Co., Owensboro	Harralson's Feed & Seed Store, Owensboro, Ky.	L 98.50 F +	L 90 F -	
0-2021	Craig's Feed Store, Owensboro	Unknown	L 97 F +	L 85 F +	Not listed
0-2025	Lot 229 Grigsby and Co., Bardstown	Chambers Seed Co., Louisville, Ky.	L 99.8 F -	L 90 F +	
0-2037	Olive Hill Dry Goods Co., Olive Hill	Sandy Valley Grocery Co., Ashland, Ky.	L 99.5 F -	L 90 F +	Not listed
0-2045	Louisa Supply Co., Louisa	National Seed Co., Louisville, Ky.	L 95.15 F -	L 80 F +	
0-2063	Lot 6402 J. C. Everett and Co., Maysville	J. Chas. McCullough Seed Co., Cincinnati, O.	L 99.05 F +	L 83 F +	
0-2064	Lot 365 O. E. Donovan, Brooksville	Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F -	L 90 F +	Not listed
0-2090	Lot 326 Lancaster Milling Co., Lancaster	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 84 F +	
0-2117	Walton and Rednour, Walton	J. M. McCullough Sons' Co., Cincinnati, O.	L 99.60 F 98.46	L 80 F +	Not listed
0-2126	Lot 60 lbs. Robert Marshall (Farmer), Berry	Ralph Hutton, Berry, Ky.	L F 99.34	L F 83	Not tagged

TABLE 1. Analyses of Seeds Collected by Inspectors, 1933-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germi- nation Percent	Noxious Weed Seed
0-2129	Lot 71 J. W. Brannock, Berry	Market Gardeners' Seed Co., Cincinnati, O.	L 98 F—	L 85 F +	
0-2139	G. E. Jones and Co., Kuttawa	Sturgis Impl. & Hdw. Co., Sturgis, Ky.	L 99.50 F +	L 93 F—	
0-2140	Watson Coal & Feed Co., Princeton	Sturgis Impl. & Hdw. Co., Sturgis, Ky.	L 98.50 F 91.58	L 91 F—	Excessive
0-2143	Carlisle Hdw. Co., Bardwell	Bastin Seed Co., Vergennes, Ill.	L 99.8 F—	L 92 F—	
0-2152	Crawford-Ferguson Co., Benton	M. T. Riley, Paducah, Ky.	L 98 F +	L 90 F +	Not listed
0-2196	Lot 1079 Thomas and Rankin, Flemingsburg	National Seed Co., Louisville, Ky.	L 99.83 F—	L 95 F +	
0-2199	Walton and Rednour, Walton	J. M. McCullough Sons' Co., Cincinnati, O.	L 99.60 F +	L 80 F +	Not listed
<b>Sapling Clover</b>					
0-1738	Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 90 F—	Not listed
0-1791	Lot 447 C. R. Hutchison and Son, Columbia	Scott Seed Co., New Albany, Ind.	L 99 F 97.43	L 80 F—	
0-1908	Lot 8727 Trigg Co. Trading Co., Cadiz	Purcell Seed Co., Evansville, Ind.	L 99.33 F—	L 84 F +	
0-1959	Henry Durham, Greensburg	Lewis Seed Co., Louisville, Ky.	L 99.5 F +	L 85 F +	
0-2010	Lake Bros., Springfield	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 85 F +	
<b>White Sweet Clover</b>					
0-1910	Lot 1146 John H. Burba, Hodgenville	Chambers Seed Co., Louisville, Ky.	L 99.5 F +	L 82 F +	
0-1940	Lot 673 John A. Sheehan, Falmouth	Market Gardeners' Seed Co., Cincinnati, O.	L 98.10 F +	L 75 F +	
0-2115	Lot 671 Walton and Rednour, Walton	Market Gardeners' Seed Co., Cincinnati, O.	L 98.2 F—	L 78 F—	
0-2121	L. C. Littrell, Owenton	Market Gardeners' Seed Co., Cincinnati, O.	L 99.6 F—	L 82 F—	
0-2135	Vick Smith, Bowling Green	Unknown	L 99 F +	L 90 F—	
<b>Yellow Sweet Clover</b>					
0-1834	Lot 166 Duncan and Sherley, La Grange	Scott Seed Co., New Albany, Ind.	L 99 F +	L 85 F—	
0-2012	Sturgis Impl. & Hdw. Co., Sturgis	Young and Conway, Morganfield, Ky.	L 99 F +	L 80 F—	
0-2122	Lot 622-A L. C. Littrell, Owenton	Market Gardeners' Seed Co., Cincinnati, O.	L 99.50 F—	L 80 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-2156	Lot 1147 E. T. Ford, Cave City	Chambers Seed Co., Louisville, Ky.	L 99.04 F +	L 94 F +	
0-2061	W. H. Brock and Co., Maysville	J. M. McCullough Sons' Co., Cincinnati, O.	L 99.52 F -	L 80 F +	
<b>Common Lespedeza</b>					
0-1999	Ross Feed Co., Murray	Unknown	L 96 F -	L 90 F 73	Not listed
<b>Kobe Lespedeza</b>					
0-1968	Harlin, Railey and Carter, Tompkinsville	C. B. Ragland Co., Nashville, Tenn.	L 87 F +	L 80 F 69	
0-2006	Covington Bros. and Co., Mayfield	Unknown	L 93.12 F -	L 89 F 62	
<b>Korean Lespedeza</b>					
0-1805	J. H. Tate and Co., Monticello	Ross Seed Co., Louisville, Ky.	L 99 F +	L 80 F +	
0-1810	Dyche Jones, London	Ross Seed Co., Louisville, Ky.	L 99 F -	L 90 F -	
0-1821	Olive Hill Dry Goods Co., Olive Hill	Sphar and Co., Winchester, Ky.	L 99 F -	L 85 F 62	
0-1823	G. W. Bowling and Son, Ashland	Ross Seed Co., Louisville, Ky.	L 98.5 F +	L 90 F 76	
0-1826	Lot LNOO John B. Penn, Georgetown	Wyatt Seed Co., Petersburg, Ind.	L 98.50 F +	L 79 F -	
0-1838	Duncan and Sherley, La Grange	Chambers Seed Co., Louisville, Ky.	L 98 F -	L 90 F -	
0-1839	Lot 1486 Duncan and Sherley, La Grange	Chambers Seed Co., Louisville, Ky.	L 98 F -	L 90 F -	
0-1866	Farmers Supply Co. Danville	Unknown	L 97.33 F +	L 84 F +	
0-1867	Lot 2383 Cut Rate Grocery, Flemingsburg	J. M. McCullough Sons' Co., Cincinnati, O.	L 98.50 F +	L 83 F +	
0-1868	Lot 338H N. S. Dudley and Son, Flemingsburg	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 80 F +	
0-1879	Farmers Supply Co., Harrodsburg	Farmers Supply Co., Danville, Ky.	L 98.80 F +	L 90 F -	Not listed
0-1881	R. H. Marrs and Co., Lawrenceburg	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-1887	Stanford Hdw. Co., Stanford	Unknown	L 99 F +	L 85 F 59	Not listed
0-1888	Farmers Union Supply Co., Versailles	Ross Seed Co., Louisville, Ky.	L 99 F -	L 80 F +	
0-1889	Lot T. T. Bedford and Tuttle, Winchester	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 80 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1933-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1891	Lot 468 Youtsey Bros., Alexandria	Market Gardeners' Seed Co., Cincinnati, O.	L 99.25 F +	L 69 F +	
0-1892	Lot 461 Youtsey Bros., Alexandria	Market Gardeners' Seed Co., Cincinnati, O.	L 98.50 F -	L 80 F +	
0-1893	Lot 6580 Farmers Supply Co., Ashland	J. Chas. McCullough Seed Co., Cincinnati, O.	L 98.50 F -	L 80 F +	
0-1894	Lot 6385 H. F. Fowler, Germantown	J. Chas. McCullough Seed Co., Cincinnati, O.	L 98.50 F -	L 84 F +	Not listed
0-1896	Lot 6385 J. T. Lawson, Greenup	J. Chas. McCullough Seed Co., Cincinnati, O.	L 98.50 F +	L 84 F +	
0-1897	Union Grocery Co., Morehead	Garth and Orr, Trenton, Ky.	L 99 F +	L 72 F +	
0-1898	Lot 6385 Tony Bezold, Newport	J. Chas. McCullough Seed Co., Cincinnati, O.	L 98.50 F -	L 84 F -	Not listed
0-1899	Lot 3208 Walter Young Coal Co., Owingsville	The Mahan Co., Winchester, Ky.	L 98 F 96.21	L 90 F -	
0-1900	Lot 480 Staggs Bros., Vanceburg	Market Gardeners' Seed Co., Cincinnati, O.	L 99.30 F +	L 83 F -	
0-1901	Lot 2 M. L. American Hdw. Co., Bowling Green	Wyatt Seed Co., Petersburg, Ind.	L 93.25 F +	L 80 F -	Excessive
0-1906	Lot 172 L. M. Hunt and Sons, Bowling Green	J. M. Wright and Sons, Franklin, Ky.	L 98 F +	L 60 F +	
0-1912	J. B. Smith, Albany	Pennyroyal Seed Co., Hopkinsville, Ky.	L 95 F +	L 92 F 73	
0-1913	Lot 11 J. B. Smith, Albany	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99 F 97.60	L 94 F -	
0-1914	Knox Co. Supply Co., Barbourville	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 85 F -	
0-1915	K. Triplett's Store, Barbourville	Unknown	L 97.22 F +	L 88 F -	Not listed
0-1916	Lot 465 J. W. Purkey and Sons, Berea	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80 F -	
0-1918	Triplett's Store, Corbin	Ross Seed Co., Louisville, Ky.	L 94 F +	L 75 F -	
0-1919	Lot 338 A Thomas Emerson, Eubank	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 80 F +	
0-1921	Lot B George P. Taylor Co., Eubank	Farmers Elevator Co., Franklin, Ky.	L 96.50 F 94.46	L 85 F 57	Excessive
0-1924	W. R. McClure, Mt. Vernon	Garrard Mills, Lancaster, Ky.	L 99 F 97.79	L 90 F -	
0-1927	Citizens Milling Co., Somerset	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 85 F -	
0-1929	Lot 1486 Morris Bros., Somerset	Chambers Seed Co., Louisville, Ky.	L 98 F -	L 90 F -	



TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1930	R. J. Smith and Co., Somerset	Garth and Orr, Trenton, Ky.	L 99 F 96.20	L 98 F 88	
0-1931	R. J. Smith and Co., Somerset	Garth and Orr, Trenton, Ky.	L 98 F 72.20	L 97 F 73	
0-1933	M. R. Wheeldon, Waynesburg	Banks Hudson, Danville, Ky.	L 96.11 F +	L 83 F +	
0-1934	Lot 3204 Renfro Supply Co., Williamsburg	The Mahan Co., Winchester, Ky.	L 99.50 F +	L 95 F +	
0-1935	Lot 404 Williamsburg Hdw. Co., Williamsburg	Scott Seed Co., New Albany, Ind.	L 98 F -	L 80 F -	
0-1936	Whitley Co. A. C. P., Williamsburg	Allison Shipp, Campbellsville, Ky.	L 98 F -	L 85 F -	
0-1937	Whitley Co. A. C. P., Williamsburg	Allison Shipp, Campbellsville, Ky.	L 98 F +	L 85 F +	
0-1943	Lot 1488-A Soil Conservation Service, Hazard	C. S. Brent Seed Co., Lexington, Ky.	L 96.60 F +	L 81 F -	Not listed Excessive
0-1944	Soil Conservation Service, Hazard	C. S. Brent Seed Co., Lexington, Ky.	L 99.40 F +	L 85 F -	
0-1945	Lot 1458-A Soil Conservation Service, Hazard	C. S. Brent Seed Co., Lexington, Ky.	L 96.15 F +	L 85 F +	Not listed
0-1946	Lot 75204 Hyden Hdw. Co., Hyden	L. H. Dawson, Russellville, Ky.	L 97 F +	L 39 F -	
0-1947	J. Leonard Stamper, Grassy Creek	Louisville Seed Co., Louisville, Ky.	L 99 F -	L 90 F -	
0-1950	Moore Hdw. Co., Louisa	National Seed Co., Louisville, Ky.	L 98.34 F -	L 70 F +	
0-1952	Langdon and Co., Manchester	Unknown	L 97.22 F +	L Not given; F 88	Not listed
0-1953	Sandy Valley Grocery Co., Paintsville	Garth and Orr, Trenton, Ky.	L 98 F +	L 90 F -	
0-1954	Farmers Supply Co., Pikeville	J. M. McCullough Sons' Co., Cincinnati, O.	L 98.85 F +	L 85 F -	
0-1958	H. D. Jones, Glasgow	Garth and Orr, Trenton, Ky.	L 98 F 96.67	L 97 F 53	Excessive
0-1962	Lot B Parker Cooper, Monticello	Farmers Elevator Co., Franklin Ky.	L 96.5 F -	L 85 F -	Excessive
0-1963	Lot 20 Parker Cooper, Monticello	Farmers Elevator Co., Franklin Ky.	L 96 F +	L 80 F +	Excessive
0-1966	Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 97 F -	L 85 F 65	
0-1971	Grayson Co. Supply Co., Leitchfield	Farmers Elevator Co., Franklin Ky.	L 96.08 F 91.61	L 82 F 59	Excessive
0-1974	Lot M L K L. B. Carden, Hartford	Wyatt Seed Co., Petersburg, Ind.	L 99 F +	L 79 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-1975	Lot D L A L. B. Carden, Hartford	Wyatt Seed Co., Petersburg, Ind.	L 96.75 F +	L 80 F +	
0-1978	Lot 2 S R O 2 L. B. Carden, Hartford	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 80 F —	
0-1979	Lot 106 Mrs. Harvey Ward, Munfordville	Pennyroyal Seed Co., Hopkinsville, Ky.	L 97 F —	L 95 F 64	Excessive
0-1980	Clover Leaf Hatchery, Hartford	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 82 F +	
0-1983	Roy Wells, Brownsville	C. B. Ragland Co., Nashville, Tenn.	L 98 F 96	L 90 F 67	Excessive
0-1986	Bell's Impl. Store, Bowling Green	J. B. Lucas, Franklin, Ky.	L 99.50 F +	L 90 F —	
0-1987	Lot 90 Ruby Guffey, Morgantown	Pennyroyal Seed Co., Hopkinsville, Ky.	L 92 F 61.75	L 90 F 68	Excessive
0-1992	Lot 2 W. H. Arnold and Son, Madisonville	Unknown	L 98.51 F —	Not given; F 90	Not listed
0-1994	E. A. Cohen, Greenville	Unknown	L 97 F +	L 90 F 66	Not listed Excessive
0-1997	Eldred Hdw. Co., Princeton	Sturgis Impl. and Hdw. Co., Sturgis, Ky.	L 93 F 85.85	L 80 F —	Excessive
0-1998	Eldred Hdw. Co., Princeton	Sturgis Impl. and Hdw. Co., Sturgis, Ky.	L 98.97 F +	L 92 F —	
0-2001	Lot 287 Crawford-Ferguson Co., Benton	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99 F +	L 97 F —	
0-2002	Walker and Whitehead, Benton	Covington Bros., Paducah, Ky.	L 98.90 F —	L 90 F —	
0-2003	U-Tote-Em Grocery Co., Benton	Unknown	L 98.71 F —	L 96 F 79	
0-2013	J. B. Berryman and Son, Providence	Sturgis Impl. and Hdw. Co., Sturgis, Ky.	L 98.97 F —	Not given F 83	
0-2014	Square Deal Grocery, Dixon	Unknown	L 92.64 F +	Not given F 82	
0-2027	Lot M 76518 Austin Beavin, Cloverport	B. F. DeJarnette, McQuady, Ky.	L 90.82 F +	L 72 F +	Excessive
0-2028	Lot M 77116 Breckinridge Co. Farm Bureau, Hardinsburg	C. Beauchamp, Leitchfield, Ky.	L 99.03 F —	Not given; F 91	Not listed
0-2029	Mitchell Hdw. Co., Corbin	Unknown	L 98.85 F 97.48	L 98 F —	Not listed
0-2030	Sandy Valley Grocery Co., Ashland	Garth and Orr, Trenton, Ky.	L 99 F +	L 98 F 84	Not listed
0-2031	Sandy Valley Grocery Co., Paintsville	Garth and Orr, Trenton, Ky.	L 99 F +	L 76 F +	
0-2032	Lot C John A. Sheehan, Falmouth	C. T. Ashley Co., Nicholasville, Ky.	L 93.71 F +	L 74 F —	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-2033	Lot 8 John A. Sheehan, Falmouth	C. T. Ashley Co., Nicholasville, Ky.	L 98 F —	L 71 F +	
0-2034	Lot R. 7 Giles Grocery Co., Grayson	Lester L. Lynd, Ashland, Ky.	L 97.8 F +	L 80 F —	
0-2042	Lot 3204 L. F. Wellman, Louisa	The Mahan Co., Winchester, Ky.	L 99.50 F —	L 95 F —	
0-2052	G. W. Bowling and Son, Ashland	Ross Seed Co., Louisville, Ky.	L 99 F +	L 80 F +	
0-2056	Lot 487 Stagg Bros., Vanceburg	Market Gardeners' Seed Co., Cincinnati, O.	L 99 F —	L 82 F +	
0-2057	Lot 6736 Stagg Bros., Vanceburg	J. Chas. McCullough Seed Co., Cincinnati, O.	L 98 F +	L 81 F +	
0-2060	Lot 70 W. H. Brock and Co., Maysville	J. M. Schultz, Dieterich, Ill.	L 99 F —	L 53 F +	
0-2066	H. F. Fowler, Germantown	J. M. McCullough Sons' Co., Cincinnati, O.	L 98.85 F +	L 85 F +	
0-2065	Lot 518 O. E. Donovan, Brooksville	Market Gardeners' Seed Co., Cincinnati, O.	L 98 F —	L 82 F 72	Excessive
0-2070	Whitesburg Wholesale Co., Whitesburg	Ross Seed Co., Louisville, Ky.	L 95 F +	L 86 F 71	
0-2072	Lot 1 Bell Co. Supply Co., Middlesboro	Unknown	L 95.41 F +	L 93 F 81	
0-2073	Lot 2 Bell Co. Supply Co., Middlesboro	Unknown	L 98.06 F —	L 93 F —	
0-2076	Lot P Clarence Hensley (Farmer), Pineville, R. 1	Bell Co. Supply Co., Middlesboro, Ky.	L Not given F 95.16	L 90	Not listed
0-2077	Lot 3221 Wilder Hdw. Co., Corbin	The Mahan Co., Winchester, Ky.	L 96 F —	L 90 F 70	Excessive
0-2078	Lot Jim Watkins Wholesale Groc. Co., East Bernstadt	National Seed Co., Louisville, Ky.	L 91.68 F +	L 80 F 71	
0-2079	Triplett's Store, Corbin	Louisville Seed Co., Louisville, Ky.	L 99 F —	L 85 F +	
0-2080	Renfro Supply Co., Williamsburg	National Seed Co., Louisville, Ky.	L 98.97 F +	L 70 F —	
0-2081	Lot B Tartar Produce Co., Somerset	Pennyroyal Seed Co., Hopkinsville, Ky.	L 94 F 79.28	L 90 F 78	
0-2082	Lot 506 J. C. Burleson, Waynesburg	Garth and Orr, Trenton, Ky.	L 98 F —	L 98 F 47	
0-2084	Lot No. 2 G. M. Estes, Science Hill	J. B. Lucas, Franklin, Ky.	L 97 F —	L 80 F 46	Excessive
0-2085	Lot P Thomas Emerson, Eubank	Pennyroyal Seed Co., Hopkinsville, Ky.	L 99 F +	L 97 F —	
0-2086	R. V. McCollum and Co., Eubank	Lewis Seed Co., Louisville, Ky.	L 97 F +	L 90 F 70	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-2087	Lot 1486 A Thomas Emerson, Eubank	Jasper Produce Co., Science Hill, Ky.	L 90 F +	L 40 F +	
0-2088	Lot B George P. Taylor Co., Eubank	Farmers Elevator Co., Franklin, Ky.	L 96.50 F 94.79	L 85 F 51	
0-2089	Lancaster Milling Co., Lancaster	Unknown	L 98 F 96.85	L 90 F -	Excessive
0-2092	Lot I George P. Taylor Co., Burnside	Farmers Elevator Co., Franklin, Ky.	L 98 F -	L 82 F +	
0-2093	Lot B George P. Taylor Co., Burnside	Farmers Elevator Co., Franklin, Ky.	L 96.08 F -	L 82 F 69	Excessive
0-2094	Whitley County A. C. P., Williamsburg	Allison Shipp, Campbellsville, Ky.	L 98 F +	L 85 F +	
0-2095	Lot B George P. Taylor Co., Somerset	Farmers Elevator Co., Franklin, Ky.	L 96.08 F 92.46	L 82 F 66	Excessive
0-2096	Lot I George P. Taylor Co., Somerset	Farmers Elevator Co., Franklin, Ky.	L 98 F 94.71	L 82 F +	
0-2097	Lot I Morris Bros., Somerset	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 82 F +	
0-2098	M. E. Compton Produce Co., Somerset	National Seed Co., Louisville, Ky.	L 97.70 F -	L 80 F -	Excessive
0-2099	Lot 1 W. M. Webb, Whitley City	Burnside Milling Co., Burnside, Ky.	L 96 F 93.58	L 90 F -	Not listed Excessive
0-2101	Lot 1 W. Z. Lawson, City Feed and Grain Co., Whitley City	J. B. Lucas, Franklin, Ky.	L 99.68 F -	L 90 F 81	
0-2102	C. A. Mills, Flat Lick	Garth and Orr, Trenton, Ky.	L 98 F -	L 98 F 64	Excessive
0-2103	W. B. Frazier Trucking Co., Barbourville	Laurel Grocery Co., East Bernstadt, Ky.	L 98 F 94.33	L 97 F 75	Excessive
0-2105	Laurel Grocery Co., East Bernstadt	Garth and Orr, Trenton, Ky.	L 97 F 95.79	L 98 F 64	Excessive
0-2108	London Hdw. Co., London	Unknown	L 97.80 F +	L 98 F 86	
0-2109	Lot 465 J. W. Purkey and Sons, Berea	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80 F -	
0-2116	Walton and Rednour, Walton	J. M. McCullough Sons' Co., Cincinnati, O.	L 98.8 F 97.78	L 85 F 69	
0-2127	Lot 21 lbs. Leslie McNeese, Berry	Ralph Hutton, Berry, Ky.	L F 97.61	L F 86	No tag Not listed
0-2128	E. A. Cohen, Greenville	Unknown	L F 93.69	L F 78	No tag Not listed
0-2138	Lot G N C O T. H. O'Bryan, Dawson Springs	Young and Conway, Morganfield, Ky.	L 98.50 F +	L 80 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-2141	Watson Coal and Feed Co., Princeton	Sturgis Impl. and Hdw. Co., Sturgis, Ky.	L 94 F 83.22	L 80 F —	
0-2142	Eldred Hdw. Co., Princeton	Sturgis Impl. and Hdw. Co., Sturgis, Ky.	L 98.97 F —	L 90 F —	
0-2197	Thomas and Rankin, Flemingsburg	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 80 F +	
<b>Barley</b>					
0-1715	Shelby Feed and Seed Co., Shelbyville	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-1716	Shelby Feed and Seed Co., Shelbyville	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-1717	Lot 1325 C. L. Jewell and Son, Louisville	Chambers Seed Co., Louisville, Ky.	L 98 F 94.26	L 90 F +	
0-1747	McFarland Seed and Impl. Co., Bowling Green	Unknown	L 98 F +	L 95 F 14	
0-1774	Trent and Board, Irvington	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-1788	Lot B J. B. Smith, Albany	Scott Seed Co., New Albany, Ind.	L 98 F +	L 90 F +	
0-1965	Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 90 F —	
<b>Cane</b>					
0-2164	Lot 3124 Home Fruit Co., Harlan	The Mahan Co., Winchester, Ky.	L 98 F +	L 90 F 74	
0-2185	Lot A N. S. Dudley and Son, Flemingsburg	Scott Seed Co., New Albany, Ind.	L 98 F 93.53	L 90 F —	
0-2186	Lot 6758 N. S. Dudley and Son, Flemingsburg	J. Chas. McCullough Seed Co., Cincinnati, O.	L 98.25 F —	L 90 F +	
0-2219	Carroll Co. Farm Bureau, Carrollton	National Seed Co., Louisville, Ky.	L 98 F +	L 90 F 74	
0-2237	R. A. Dodd, Nicholasville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 85 F 68	
0-2241	Lillard Miles, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-2245	J. A. Bennett, Taylorsville	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F —	
0-2246	Bohannon Coal and Feed Co., Versailles	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-2248	Gentry McCauley, Versailles	Louisville Seed Co., Louisville, Ky.	L 98 F 95.97	L 80 F +	
0-2249	Gentry McCauley, Versailles	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-2250	Gentry McCauley, Versailles	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
<b>Corn</b>					
0-2157	Hickory King M. A. Higgason, Cave City	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 90 F +	
0-2158	Tenn. Red Cobb M. A. Higgason, Cave City	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 90 F +	
0-2159	Neal's Paymaster M. A. Higgason, Cave City	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 90 F +	
0-2163	Hickory King Home Fruit Co., Harlan	The Mahan Co., Winchester, Ky.	L 98 F +	L 90 F +	
0-2184	Lot 6638 Staggs Bros., Vanceburg	J. Chas. McCullough Seed Co., Cincinnati, O.	L 99.50 F +	L 93 F +	
0-2200	U. S. 52—Hybrid Walton and Rednour, Walton	W. L. Williams, Wilmington, Ohio	L 99.9 F +	L 95 F +	
0-2201	Hybrid—Ohio L-31 Walton and Rednour, Walton	Ernest Bonar, Crittenden, Ky.	L 98 F +	L 95 F +	
0-2204	Monarch Milling Co., Mt. Sterling	Ross Seed Co., Louisville, Ky.	L 99 F +	L 95 F —	
0-2205	Monarch Milling Co., Mt. Sterling	C. S. Brent Seed Co., Lexington, Ky.	L 99 F +	L 92 F +	
0-2206	Monarch Milling Co., Mt. Sterling	Ross Seed Co., Louisville, Ky.	L 99 F +	L 95 F +	
0-2207	Monarch Milling Co., Mt. Sterling	Ross Seed Co., Louisville, Ky.	L 99 F +	L 95 F +	
0-2217	W. H. Brock and Co., Winchester	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 95 F +	
0-2220	Lot 1548 Cecilian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 95 F —	
0-2238	Lot 1522 R. A. Dodd, Nicholasville	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2239	Lillard Miles, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99 F +	L 95 F +	
<b>Cowpeas</b>					
0-2166	Whippoorwill Bell Co. Supply Co., Middlesboro	Unknown	L 90 F +	L 90 F +	
0-2167	Mixed Bell Co. Supply Co., Middlesboro	Unknown	L 90 F +	L 90 F +	
0-2168	Clays Bell Co. Supply Co., Middlesboro	Unknown	L 90 F +	L 90 F +	
0-2176	Whippoorwill Union Grocery Co., Morehead	Unknown	L 90 F +	L 80 F —	
0-2208	Whippoorwill Monarch Milling Co., Mt. Sterling	Ross Seed Co., Louisville, Ky.	L 97 F +	L 85 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-2221	Lot 475 Cecilian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F -	
0-2230	Vick Smith, Bowling Green	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 90 F +	
0-2234	M. C. Raymer, Bowling Green	C. B. Ragland Co., Nashville, Tenn.	L 96 F +	L 88 F +	
0-2240	Mixed Lillard Miles, Nicholasville	Ross Seed Co., Louisville, Ky.	L 97 F +	L 80 F +	
<b>Oats</b>					
0-1770	Lot H The T. J. Turley Co., Owensboro	Scott Seed Co., New Albany, Ind.	L 98 F -	L 90 F +	
0-1885	Baughman Milling Co., Stanford	Chambers Seed Co., Louisville, Ky.	L 98 F -	L 90 F +	
0-1895	Jerome Glass, Grayson	Lester L. Lynd, Ashland, Ky.	L 98 F +	L 95 F 83	
0-1928	Hansford's, Somerset	Aubrey and Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-1955	Homer Elam, West Liberty	Sandy Valley Grocery Co., Ashland, Ky.	L 90 F +	L 90 F -	
0-1956	H. D. Jones, Glasgow	Hooper Grocery Co., Nashville, Tenn.	L 98 F +	L 90 F 74	
0-1964	Lot No. 1 J. H. Tate and Co., Monticello	Aubrey and Co., Louisville, Ky.	L 95 F +	L 90 F -	
0-1967	Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 95 F +	L 90 F +	
0-1977	Mrs. Harvey Ward, Munfordville	Hooper Grocery Co., Nashville, Tenn.	L 98 F +	L 90 F +	
0-1984	Skaggs and Carver, Horse Cave	Aubrey and Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-2041	L. F. Wellman, Louisa	Gwinn Bros. and Co., Huntington, W. Va.	L 98 F +	L 90 F -	
0-2047	Lot 104 Williams Grocery Co., Paintsville	Grayson Milling Co., Grayson, Ky.	L 98 F +	L 90 F -	
0-2050	Lawrence Bowling, Catlettsburg	Lester L. Lynd, Ashland, Ky.	L 98 F -	L 95 F 85	
0-2053	Lot 407 Ashland Feed and Produce Co., Ashland	Unknown	L 90 F +	L 90 F -	
0-2054	The Early and Daniel Co., Ashland	The Early and Daniel Co., Cincinnati, Ohio	L 90 F +	L 90 F +	
0-2055	Farmers Supply Co., Ashland	Sandy Valley Grocery Co., Ashland, Ky.	L 90 F +	L 90 F -	
0-2067	John A. Sheehan, Falmouth	The Early and Daniel Co., Cincinnati, Ohio	L 90 F +	L 75 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-2112	Cincinnati Grain and Hay Co., Covington	Cincinnati Grain and Hay Co., Cincinnati, O.	L 90 F +	L 92 F 67	
0-2133	J. W. Brannock, Berry	The Early and Daniel Co., Cincinnati, Ohio	L 90 F +	L 90 F +	
0-2136	Edwards Hdw. Co., Campbellsville	Aubrey and Co., Louisville, Ky.	L 95 F +	L 90 F —	
<b>Rye</b>					
0-1714	Shelby Feed and Seed Co., Shelbyville	Ross Seed Co., Louisville, Ky.	L 98 F —	L 90 F —	
0-1721	John A. Sheehan, Falmouth	The Early and Daniel Co., Cincinnati, Ohio	L 75 F +	L 75 F +	
0-1722	W. H. Brock and Co., Maysville	Unknown	L 80 F +	L 80 F —	
0-1724	Lot M 74485 Farmers and Merchants Milling Co., Brooksville	J. C. Everett and Co., Maysville, Ky.	L 96.54 F —	L 92 F 80	
0-1725	Lot 6 Farmers Supply Co., Harrodsburg	Aubrey and Co., Louisville, Ky.	L 95 F +	L 90 F —	
0-1726	Lot 5 Farmers Supply Co., Harrodsburg	Aubrey and Co., Louisville, Ky.	L 95 F +	L 90 F —	Not listed
0-1729	Lot 921 Elkton Hdw. Co., Elkton	Mason Hdw. Co., Adairville, Ky.	L 98 F 95.52	L 90 F —	
0-1740	Scottsville Feed Co., Scottsville	Dobson-Hicks Co., Nashville, Tenn.	L 98 F —	L 90 F —	
0-1744	John H. Burba, Hodgenville	National Seed Co., Louisville, Ky.	L 98 F 95.13	L 90 F —	
0-1746	McFarland Seed and Impl. Co., Bowling Green	Henry Fruechticht, Louisville, Ky.	L 98 F 96.71	L 95 F 24	
0-1748	Raymer's Feed Store, Bowling Green	C. B. Ragland Co., Nashville, Tenn.	L 90 F +	L 95 F 77	
0-1751	Raymer's Feed Store, Bowling Green	Hooper Grocery Co., Nashville, Tenn.	L 98 F 93.93	L 85 F —	
0-1752	City Feed Co., Princeton	Young and Conway, Morganfield, Ky.	L 96 F —	L 85 F —	
0-1756	Crawford-Ferguson Co., Benton	M. T. Riley, Paducah, Ky.	L 99 F 94.70	L 90 F —	
0-1759	Joiner Hdw. Co., Princeton	Yopp Seed Co., Paducah, Ky.	L 99 F —	L 93 F 75	
0-1761	U-Tote-Em Grocery Co., Murray	Unknown	L 97 F —	L 96 F 83	
0-1781	Anderson and Spillman, Danville	Aubrey and Co., Louisville, Ky.	L 95 F +	L 90 F 30	
0-1785	Lot 20 Haydon Mill and Grain Co., Lebanon	Aubrey and Co., Louisville, Ky.	L 95 F +	L 90 F —	
0-1822	The Early and Daniel Co., Ashland	The Early and Daniel Co., Cincinnati, Ohio	L 75 F +	L 75 F +	



TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
<b>Soybeans</b>					
0-2043	L. F. Wellman, Louisa	Livingston Seed Co., Columbus, Ohio	L 98 F +	L 92 F +	
0-2044	L. F. Wellman, Louisa	Livingston Seed Co., Columbus, Ohio	L 99 F +	L 90 F +	
0-2046	L. F. Wellman, Louisa	Livingston Seed Co., Columbus, Ohio	L 99.25 F +	L 90 F +	
0-2048	Sandy Valley Grocery Co., Paintsville	Unknown	L 98 F +	L 85 F +	
0-2049	Sandy Valley Grocery Co., Paintsville	Unknown	L 98.5 F -	L 87 F +	
0-2137	Greenwell's Feed Store, Lebanon	Louisville Seed Co., Louisville, Ky.	L 98 F -	L 90 F +	
0-2144	Lot M. B. Carlisle Hdw. Co., Bardwell	L. J. Rhodes and Sons, Hallo, Tenn.	L 90 F +	L 85 F +	
0-2145	Lot B. B. Carlisle Hdw. Co., Bardwell	L. J. Rhodes and Sons, Hallo, Tenn.	L 90 F +	L 85 F +	
0-2150	N. P. Hutson, Murray	J. M. Schultz, Dieterich, Ill.	L 98 F +	L 90 F -	
0-2169	Bell Co. Supply Co., Middlesboro	Unknown	L 99 F +	L 96 F -	
0-2170	Dixie Feed Store, Middlesboro	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 90 F -	
0-2171	Dixie Feed Store, Middlesboro	Lewis Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2172	Lot 3231 Jackson Wholesale Co., Jackson	The Mahan Co., Winchester, Ky.	L 98 F +	L 90 F +	
0-2173	Farmers Supply Co., Pikeville	Merchants Grocery Co., Pikeville, Ky.	L 98.50 F -	L 87 F +	
0-2174	Kentucky Wholesale Co., Pikeville	Harralson's Feed and Seed Store, Owensboro, Ky.	L 99 F 98.1	L 90 F 80	
0-2175	Kentucky Wholesale Co., Pikeville	Harralson's Feed and Seed Store, Owensboro, Ky.	L 99 F +	L 90 F +	
0-2177	Union Grocery Co., Morehead	Unknown	L 98.5 F +	L 82 F +	
0-2178	Union Grocery Co., Morehead	Unknown	L 98 F +	L 85 F +	
0-2179	Union Grocery Co., Morehead	Unknown	L 98 F 96.88	L 90 F +	
0-2180	G. W. Bowling and Son, Catlettsburg	The Ackerman Co., Lima, Ohio	L 98 F +	L 92 F -	
0-2182	J. F. Bertram and Son, Vanceburg	Unknown	L 98 F +	L 92 F +	
0-2183	J. F. Bertram and Son, Vanceburg	Unknown	L 98 F +	L 90 F -	
0-2209	Monarch Milling Co., Mt. Sterling	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-2210	Clark's Grocery, Grayson	Sandy Valley Grocery Co., Ashland, Ky.	L 98.5 F +	L 87 F —	
0-2211	G. W. Bowling and Son, Ashland	The Ackerman Co., Lima, Ohio	L 98.5 F +	L 92 F +	
0-2212	G. W. Bowling and Son, Ashland	The Ackerman Co., Lima, Ohio	L 98 F +	L 93 F +	
0-2213	Jackson Wholesale Co., Jackson	The Mahan Co., Winchester, Ky.	L 98 F —	L 90 F +	
0-2214	Bedford and Tuttle, Winchester	Wyatt Seed Co., Petersburg, Ind.	L 98 F 95.76	L 94 F 83	
0-2215	Bedford and Tuttle, Winchester	Wyatt Seed Co., Petersburg, Ind.	L 98 F —	L 88 F +	
0-2216	W. H. Brock and Co., Winchester	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2222	Cecilian Milling Co., Elizabethtown	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2223	Lot 1086 Cecilian Milling Co., Elizabethtown	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2224	E. S. Ferrill and Son, Buffalo	Ross Seed Co., Louisville, Ky.	L 98 F —	L 90 F 75	
0-2225	E. S. Ferrill and Son, Buffalo	Ross Seed Co., Louisville, Ky.	L 98 F +	L 95 F —	
0-2227	Lot J. A. American Hdw. Co., Bowling Green	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 85 F 71	
0-2228	Lot N L L American Hdw. Co., Bowling Green	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 90 F +	
0-2229	Vick Smith, Bowling Green	Dobson-Hicks Co., Nashville, Tenn.	L 98 F +	L 85 F +	
0-2232	Lot 8688 Bell's Impl. Store, Bowling Green	Purcell Seed Co., Evansville, Ind.	L 98 F +	L 82 F +	
0-2233	McFarland Impl. and Seed Co., Bowling Green	W. S. Austin and Sons, Logansport, Ky.	L 99.75 F 97.41	L 98 F —	
0-2235	Lot 3 Lexington Grocery Co., Lexington	Unknown	L 98.5 F +	L 87 F +	
0-2236	Lot 1 Lexington Grocery Co., Lexington	Unknown	L 98 F +	L 85 F +	
0-2242	Lot 2000 Carroll Co. Farm Bureau, Carrollton	National Seed Co., Louisville, Ky.	L 98 F +	L 90 F —	
0-2243	Carroll Co. Farm Bureau, Carrollton	Lewis Seed Co., Louisville, Ky.	L 98 F —	L 90 F +	
0-2244	Lot 2002 Carroll Co. Farm Bureau, Carrollton	National Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	

TABLE 1. Analyses of Seeds Collected by Inspectors, 1938-39

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from:	Purity Percent	Germination Percent	Noxious Weed Seed
0-2251	Lot K-W Gentry McCauley, Versailles  <b>Vetch</b>	Wyatt Seed Co., Petersburg, Ind.	L 98 F +	L 88 F +	
0-1771	S. V. Conrad, Cloverport	Chambers Seed Co., Louisville, Ky.	L 98 F +	L 90 F 76	
0-1779	Lot 12 Craig's Feed Store, Owensboro	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80 F +	
0-2020	Craig's Feed Store, Owensboro  <b>Wheat</b>	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80 F -	
0-1718	C. L. Jewell and Son, Louisville	Unknown	L 98 F +	L 90 F +	
0-1720	Lot "Trumble" John A. Sheehan, Falmouth	Market Gardeners' Seed Co., Cincinnati, O.	L 98 F +	L 90 F +	
0-1845	Harlan Fruit Co., Harlan  <b>Mixtures</b>	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-2074	Lot 1 Bell Co. Supply Co., Middlesboro	Unknown	L F 95.67	L F 86.5	Incorrectly tagged

TABLE 2. Wholesale Dealers

Name	Address	No. of Samples	Unlawful
Austin, N. S., and Sons	Logansport, Ky.	1	1
Ackerman Co., The	Lima, Ohio	3	0
Ashley, The C. T., Co.	Nicholasville, Ky.	2	0
Aubrey and Co.	Louisville, Ky.	8	2
Bastin Seed Co.	Vergennes, Ill.	1	0
Beauchamp, C.	Leitchfield, Ky.	1	1
Bell Co. Supply Co.	Middlesboro, Ky.	1	1
Boillin-Harrison Co.	Clarksville, Tenn.	3	1
Brent, C. S., Seed Co.	Lexington, Ky.	6	3
Burnside Milling Co.	Burnside, Ky.	1	1
Casey, D. E., Seed Co.	Franklin, Tenn.	1	1
Chambers Seed Co.	Louisville, Ky.	29	10
Cincinnati Grain and Hay Co.	Cincinnati, Ohio	1	1
Corneli Seed Co.	St. Louis, Mo.	1	0
Covington Bros.	Paducah, Ky.	1	0
Dairyman's Feed and Supply Co.	Mayfield, Ky.	3	1
DeJarnette, B. F.	McQuady, Ky.	1	1
Dobson-Hicks Co.	Nashville, Tenn.	21	5
Early and Daniel Co., The	Cincinnati, Ohio	5	0
Everett, J. C., and Co.	Maysville, Ky.	1	1
Farmers Elevator Co.	Franklin, Ky.	10	8
Farmers Supply Co.	Danville, Ky.	1	1
Ferrill, E. S., and Son	Buffalo, Ky.	1	0
Fruechtnicht, Henry	Louisville, Ky.	1	1
Garrard Mills	Lancaster, Ky.	1	1
Garth and Orr	Trenton, Ky.	10	7
Gwinn Bros. and Co.	Huntington, W. Va.	1	0
Grayson Milling Co.	Grayson, Ky.	1	0
Hardison, E. K., Seed Co.	Nashville, Tenn.	1	0
Hooper Grocery Co.	Nashville, Tenn.	1	0
Harralson's Feed and Seed Store	Owensboro, Ky.	3	1
Heldt-Monroe Co.	Evansville, Ind.	2	0
Hooper Grocery Co.	Nashville, Tenn.	1	1
Hudson, Banks	Danville, Ky.	1	0
Hutton, Ralph	Berry, Ky.	3	3
Jasper Produce Co.	Science Hill, Ky.	1	0
Lambert-Grisham Hdw. Co.	Henderson, Ky.	2	0
Laurel Grocery Co., The	East Bernstadt, Ky.	2	2
Lynd, Lester L.	Ashland, Ky.	5	3
Lewis Seed Co.	Louisville, Ky.	24	2
Livingston Seed Co.	Columbus Ohio	3	0
Louisville Seed Co.	Louisville, Ky.	35	10
Lucas, J. B.	Franklin, Ky.	3	2
McCullough, The J. Chas., Co.	Cincinnati, Ohio	9	3
McCullough, The J. M., Sons' Co.	Cincinnati, Ohio	13	4
Mahan Co., The	Winchester, Ky.	13	4
Market Gardeners' Seed Co., The	Cincinnati, Ohio	30	6
Mason Hdw. Co.	Adairville, Ky.	1	1
Merchant Grocery Co.	Pikeville, Ky.	1	0
National Seed Co.	Louisville, Ky.	27	9
Olney Seed Co.	Olney, Ill.	1	0
Pennyroyal Seed Co.	Hopkinsville, Ky.	8	6
Purcell Seed Co.	Evansville, Ind.	13	0
Ragland, C. B., and Co.	Nashville, Tenn.	7	1
Riley, M. T.	Paducah, Ky.	4	3
Ross Seed Co.	Louisville, Ky.	45	6
Sandy Valley Grocery Co.	Ashland, Ky.	4	1
Schultz, J. M.	Dieterich, Ill.	5	0
Scott Seed Co.	New Albany, Ind.	47	11
Spears-Kiser Co.	Paris, Ky.	2	0
Spears, Woodford, and Sons	Paris, Ky.	1	1
Sphar and Gay Seed Co.	Winchester, Ky.	2	1
Sphar and Co.	Winchester, Ky.	2	1
Sturgis Impl. and Hdw. Co.	Sturgis, Ky.	8	5
Taylor, George P., Co.	Burnside, Ky.	1	1
Williams, W. L.	Wilmington, Ohio	1	0
Wright, J. M., and Sons	Franklin, Ky.	1	0
Wyatt Seed Co.	Petersburg, Ind.	14	3

TABLE 2. Wholesale Dealers

Name	Address	No. of Samples	Unlawful
Yopp Seed Co.	Paducah, Ky.	9	5
Young and Conway	Morganfield, Ky.	6	1
Unknown*		57	26
		<u>536</u>	<u>171</u>

\* Includes purchases from local farmers and from other sources which are uncertain or unknown.

TABLE 3. Kind and Number of Violations

Kind of Seed	No. of Samples	Violations Found in:			Tags Absent or Incomplete	Total Samples Unlawful
		Purity	Germ.	Noxious Weeds		
Bluegrass	37	1	1	11		11
Meadow Fescue	1	1				1
Orchard Grass	23	5	7	10		16
Redtop	32	3		1		4
Timothy	38	1	6	8		13
Millet	5			1		1
Ryegrass	14					1
Sudan Grass	5	1				1
Alfalfa	25		1			1
Alsike Clover	17	1	2	2		5
Crimson Clover	5		1	1		1
Mammoth Clover	2					
Red Clover	54	5	5	16	3	21
Sapling Clover	5	1		1		2
White Sweet Clover	5					
Yellow Sweet Clover	5					
Lespedeza, Common	1		1	1		1
Lespedeza, Kobe	2		2			2
Lespedeza, Korean	127	22	34	34	10	62
Barley	7	1	1			2
Cane	11	2	3			5
Corn	15					
Cowpeas	9		4			4
Oats	20		4			4
Rye	19	5	6	1		11
Soybeans	45	4	4			6
Vetch	3					
Wheat	3				1	1
Mixtures	1					
	<u>536</u>	<u>53</u>	<u>78</u>	<u>87</u>	<u>14</u>	<u>171</u>

Whenever definite information regarding suitability for planting of a lot of seed, either home-grown or purchased, is wanted, a representative sample of several ounces should be submitted to the Seed Laboratory. Reports, showing the results of purity and germination tests on such samples will indicate their worth.

The comparatively large percentage of unlawful collectors' samples in the report this year is due to a more strict enforcement of the Seed Law. During the early years of Seed Law administration, considerable allowance was made because of the newness of the law. Occasion for such leniency no longer exists.