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Seed Inspection in Kentucky, 1949-50

by the

**ENTOMOLOGY AND BOTANY DEPARTMENT
KENTUCKY AGRICULTURAL EXPERIMENT STATION**

**Annual Report for the year
May 1, 1949 to April 30, 1950**



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

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Seed Inspection in Kentucky, 1949-50

The eighteenth year of the operation of the Kentucky Seed Law began May 1, 1949 and closed April 30, 1950. During this time 779 official samples were taken from a total of 7,425 lots of seed inspected. This is the largest number of samples taken in one year since the enactment of the seed law in 1932.

Enforcement officials have passed upon all violations and irregularities and helped to solve many of the problems of farmers and seedsmen.

EXPLANATION OF TABLES

The following tables show the results of analysis of official samples. Table 1 shows the percentages of purity and germination stated on the tags and the percentages found, a statement of excessive amount of noxious weed seeds when present, irregularities in tags, and absence of tags. The variations allowed in purity, germination, and weed seed per ounce are described on page 21, U. S. D. A. Service and Regulatory Announcements, No. 156, Rules and Regulations Under The Federal Seed Act, Reissued February, 1946: paragraphs 201.59, 201.60, 201.61. Results within the allowed variations are marked with "+" if above, or "-" if below statement on the official tag.

Variations greater than those allowed constitute violations of the Kentucky Seed Law, and such results are underscored. In the table, "L" means listed on the tag and "F" means found in our test. The long line means "not listed".

Table 2 shows violations found in samples classified according to wholesale dealers from whom they were purchased.

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

Table 4 tabulates, for comparison, the work for the past ten years.

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
<u>Alfalfa</u>					
0-7996	4065 Allen & Jenkins, Bowling Green	Cassidy Grain Co., Frederick, Okla.	L 99.25 F +	L 68+23 F +	
0-7997	G 909 Gentry McCauley Seed Co., Versailles	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 75+15 F +	
0-8010	McCauley Bros. Seed Co., Versailles	Bert Finzer Seed Co., Louisville, Ky.	L 99 F +	L 50+40 F +	
0-8014	4096 McCauley Bros. Seed Co., Versailles	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.50 F +	L 70+20 F +	
0-8019	F 696 Dodd's Corner, Nicholasville	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 60+30 F +	
0-8025	Okla. F 695 Robinson & Turley, Richmond	Louisville Seed Co., Louisville, Ky.	L 99.25 F +	L 60+30 F +	
0-8043	439 Sanders & Rankin, Lancaster	National Seed Co., Louisville, Ky.	L 99.30 F +	L 63+27 F +	
0-8061	Canadian 16311 The Hoskins Store, Campbellsville	J. M. Schultz Seed Co., Dieterich, Ill.	L 95.80 F +	L 55+30 F +	
0-8064	Okla. 4077 Morris Bros., Somerset	Green Bros., Nashville, Tenn.	L 99.25 F +	L 60+30 F +	
0-8128	904 Triplett's Store, Corbin	Ross Seed Co., Louisville, Ky.	L 99.25 F +	L 65+20 F +	
0-8157	904 W. H. Brock & Co., Winchester	Ross Seed Co., Louisville, Ky.	L 99.25 F +	L 65+20 F +	
0-8166	Grimm 2166 Bedford & Tuttle, Winchester	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.15 F +	L 80+10 F +	
0-8169	Okla. F 694 Bedford & Tuttle, Winchester	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 60+30 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8344	Okla. 13 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-8346	Grimm 1000 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.40 F +	L 80+10 F <u>65+20</u>	
0-8347	Okla. 4517 O. J. Carmack & Son, Alexandria	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 99.30 F +	L 74+16 F +	
0-8353	Okla. 2253 Hess & Racke, Alexandria	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.43 F +	L 66+27 F +	
0-8370	1639 Borders Bros. Hdw. Co., Lebanon	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 70+20 F +	
0-8396	6892 Porter-Leach Hdw. Co., Hartford	Purcell Seed Co., Evansville, Ind.	L 99.52 F +	L 51+39 F +	
0-8408	G.G. Wood, Carrollton	Ross Seed Co., Louisville, Ky.	L 99.25 F +	L 80+10 F +	
0-8416	Com. 5 Big Four Feed & Impl. Co., Scottsville	Craft Seed & Grain Co., Morehouse, Mo.	L 99.26 F +	L 61+29 F +	
0-8460	Okla. Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 99.25 F <u>97.40</u>	L 80+10 F +	
0-8461	Kan. 446 Grigsby & Co., Bardstown	National Seed Co., Louisville, Ky.	L 99.50 F +	L 85+5 F +	
0-8462	Grimm Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 60+30 F +	
0-8464	Okla. F Allen & Jenkins, Bowling Green	Bert Finzer Seed Co., Louisville, Ky.	L 99 F +	L 70+20 F +	
0-8473	Ariz. BBF Farmers Feed Market, Bowling Green	Bert Finzer Seed Co., Louisville, Ky.	L 99.50 F +	L 60+30 F +	
0-8504	J. F. Bertram & Son, Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.25 F +	L 51+39 F -	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8519	Okla. Orus White, Richmond	Bert Finzer Seed Co., Louisville, Ky.	L 99 F +	L 70+20 F +	
0-8532	Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-8545	Grimm C 900 L. C. McLoney & Sons, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 99.74 F +	L 78+12 F +	
0-8548	Fancy C 501 L. C. McLoney & Sons, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 99.74 F +	L 77+13 F +	
0-8549	Okla. App. 1641 L. C. McLoney & Sons, Cynthiana	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 70+20 F -	
0-8608	10 LG Farmers Supply Co., Paintsville	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99 F +	L 75+15 F +	
0-8687	F 695 Grayson Milling Co., Grayson	Louisville Seed Co., Louisville, Ky.	L 99.20 F +	L 60+30 F +	
0-8701	Grimm C 900 Henry Northcutt, Williamstown	The Livingston Seed Co., Cincinnati, Ohio	L 99.74 F +	L 78+12 F +	
0-8707	Okla. App. 2878 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.39 F +	L 83+7 F +	
<u>Barley</u>					
0-8027	Bearded 7-8-49 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 99 F +	L 90 F +	
0-8047	Bearded 7-49 Saufley & Bell, Stanford	Sphar & Co., Winchester, Ky.	L 99 F +	L 90 F +	
0-8057	Bearded Mayes & Helm, Perryville	Bert Finzer Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-8062	Bearded LR Morris Bros., Somerset	Farmers Elevator Co., Franklin, Ky.	L 96.50 F -	L 85 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8076	Bearded Ky. No. 1 Fayette Seed Co., Lexington	Monarch Milling Co., Mt. Sterling, Ky.	L 99.75 F -	L 99 F +	
0-8096	Ky. No. 1 9304 LH Southern States Coop. Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.40 F +	L 85 F +	
0-8105	Beardless 80 Geo. P. Taylor Co., Burnside	National Seed Co., Louisville, Ky.	L 98 F -	L 90 F +	<u>Excessive</u>
0-8112	Ky. No. 1 9305 LH Southern States Coop., London	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.40 F -	L 85 F +	
0-8124	Bearded Parman Bros., London	Bert Finzer Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-8135	Bearded 1805 Albert Patrick, Williamsburg	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 90 F +	
0-8142	Creech & Son, Corbin	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-8146	Bearded M 1035 Mt. Vernon Produce Co., Mt. Vernon	Louisville Seed Co., Louisville, Ky.	L 99 F <u>96.97</u>	L 90 F +	
0-8148	Beardless 80 Mt. Vernon Produce Co., Mt. Vernon	National Seed Co., Louisville, Ky.	L 98 F -	L 90 F +	
0-8152	Ky. No. 1 9305 LH Bullock & Bullock, Mt. Vernon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.40 F -	L 85 F +	
0-8172	Bearded 3215 Carmargo Farmers Supply, Mt. Sterling	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.31 F +	L 85 F +	
0-8219	Ky. No. 1 1 Henry County Farm & Home Service, Eminence	Unknown	L 99.26 F -	L 93 F +	
<u>Bluegrass</u>					
0-8005	49 6 Woodford Feed Co., Versailles	Unknown	L 85 F +	L 80 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8031	49-4 Walker Supply Co., Richmond	Sphar & Co., Winchester, Ky.	L 85 F +	L ---- F 80	
0-8044	7217 Sanders & Rankin, Lancaster	Brent & Co., Paris, Ky.	L 86.74 F -	L 76 F -	
0-8160	Fox Bros., Winchester	Ross Seed Co., Louisville, Ky.	L 85 F -	L 80 F +	
0-8164	49-4 Bedford & Tuttle, Winchester	Sphar & Co., Winchester, Ky.	L 85 F <u>75.12</u>	L 75 F +	
0-8195	Williamstown Roller Mills, Williamstown	W. Blevins & Son, Lexington, Ky.	L 92 F <u>83.66</u>	L 80 F +	<u>Excessive</u>
0-8196	C 1304 Henry Northcutt, Williamstown	The Livingston Seed Co., Cincinnati, Ohio	L 85.50 F -	L 80 F -	
0-8209	12049 Fred Bishop, Owenton	Woodford Spears & Sons, Paris, Ky.	L 85.70 F -	L 80 F +	
0-8342	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-8385	3642 Haydon Mill & Grain Co., Lebanon	Scott Seed Co., New Albany, Ind.	L 85 F +	L 80 F +	
0-8392	J. M. Milling Co., Frankfort	Ross Seed Co., Louisville, Ky.	L 80 F +	L 75 F +	
0-8397	6907 Porter-Leach Hdw. Co., Hartford	Purcell Seed Co., Evansville, Ind.	L 85.97 F +	L 80 F +	
0-8407	G. G. Wood, Carrollton	Ross Seed Co., Louisville, Ky.	L 85 F -	L 80 F +	
0-8469	Man O-War 160 Farmers Feed Market, Bowling Green	Bert Finzer Seed Co., Louisville, Ky.	L 85 F -	L 80 F -	
0-8486	15219 Millersburg Coal & Lumber Co., Millersburg	Brent & Co., Paris, Ky.	L 86 F +	L 80.5 F -	
0-8510	C 1304 1 Keith & Lykins, Springdale	The Livingston Seed Co., Cincinnati, Ohio	L 85.50 F +	L 80 F -	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8546	49-22 L. C. McLoney & Sons, Cynthiana	Sphar & Co., Winchester, Ky.	L 90 F +	L 70 F +	
0-8592	F 6572 Calloway County Soil Imp. Assoc., Murray	Ed. F. Mangelsdorf & Bros., St. Louis, Mo.	L 90.16 F <u>78.81</u>	L 85 F <u>36</u>	
0-8615	49-24 Meade & Co., Paintsville	Sphar & Co., Winchester, Ky.	L 85 F +	L 80 F +	
0-8655	B 109 G. W. Bowling & Son, Catlettsburg	Louisville Seed Co., Louisville, Ky.	L 85 F +	L 80 F +	
0-8686	Grayson Milling Co., Grayson	Ross Seed Co., Louisville, Ky.	L 85 F -	L 80 F +	
0-8709	149 Redd Hdw. Co., Cynthiana	E. M. Smith & Son, Cynthiana, Ky.	L 85 F +	L 80 F +	
<u>Cane</u>					
0-8081	Red Top Fodder 32 Farmers Supply Co., Lexington	National Seed Co., Louisville, Ky.	L 98.25 F +	L 90 F -	
0-8528	Orange Fodder 36 Walker Supply Co., Richmond	National Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
0-8531	Sargo Atlas 2781 Robinson & Turley, Richmond	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.20 F +	L 85 F +	
0-8651	Orange Fodder K 15 G. W. Bowling & Son, Catlettsburg	Louisville Seed Co., Louisville, Ky.	L 96.50 F +	L 80 F +	
0-8662	Jerome Glass, Grayson	Sphar & Co., Winchester, Ky.	L 98 F +	L 85 F +	
0-8771	Orange Fodder K 15 Wilder's Store, Pineville	Louisville Seed Co., Louisville, Ky.	L 96.50 F +	L 80 F +	
<u>Alsike Clover</u>					
0-8337	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 70+20 F +	
0-8358	C 1102 Hess & Racke, Alexandria	The Livingston Seed Co., Cincinnati, Ohio	L 98.16 F -	L 85+7 F -	
0-8363	A 263 Mayes & Helm Perryville	Louisville Seed Co., Louisville, Ky.	L 98.65 F +	L 85+6 F +	
0-8401	1920 H. D. Jones, Glasgow	Scott Seed Co., New Albany, Ind.	L 99 F +	L 70+22 F +	

Table 1. -- ANALYSES OF SEEDS COLLECTED BY INSPECTORS. 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8459	1713 Farmers Supply Co., Hodgenville	National Seed Co., Louisville, Ky.	L 98.50 F +	L 70+20 F -	
0-8496	9 Union Groc. Co., Morehead	Sphar & Co., Winchester, Ky.	L 98.25 F -	L 80+10 F +	
0-8515	R Orus White, Richmond	Lewis Seed Co., Louisville, Ky.	L 97 F +	L 70+10 F -	
0-8541	11 L. C. McLoney & Sons, Cynthiana	Bert Finzer Seed Co., Louisville, Ky.	L 96 F +	L 75+16 F +	
0-8593	Calloway County Soil Imp. Assoc., Murray	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.87 F -	L 80+12 F +	
0-8635	Ashland Feed & Seed Co., Ashland	Ross Seed Co., Louisville, Ky.	L 98.50 F -	L 70+20 F +	
0-8700	1124 Henry Northcutt, Williamstown	The Livingston Seed Co., Cincinnati, Ohio	L 98.50 F +	L 74+17 F +	<u>Excessive</u>
<u>Crimson Clover</u>					
0-8001	1901 Gentry McCauley Seed Co., Versailles	Bert Finzer Seed Co., Louisville, Ky.	L 99 F +	L 80+10 F +	
0-8018	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99.25 F +	L 50+40 F +	
0-8030	18 Walker Supply Co., Richmond	Sphar & Co., Winchester, Ky.	L 99.25 F +	L 80+5 F +	
0-8052	Garrard Mills, Lancaster	Sphar & Co., Winchester, Ky.	L 99.25 F +	L 80+5 F +	
0-8058	CC 322 The Hoskins Store, Campbellsville	Guy Bailey & Co., Russellville, Ky.	L 99.76 F -	L 75 F +	
0-8068	57 Morris Bros., Somerset	Green Bros., Nashville, Tenn.	L 99 F +	L 70+15 F +	
0-8107	D 1570 Geo. P. Taylor Co., Burnside	E. K. Hardinson Seed Co., Nashville, Tenn.	L 99 F +	L 65+20 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8111	London Hdw. Co., London	Ross Seed Co., Louisville, Ky.	L 99.25 F +	L 50+40 F +	
0-8126	Dyche Jones, London	Ross Seed Co., Louisville, Ky.	L 99.25 F +	L 50+40 F +	
0-8131	1827 Triplett's Store, Corbin	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80+5 F +	
0-8133	C 12 Albert Patrick, Williamsburg	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 80+5 F +	
0-8158	W. H. Brock & Co., Winchester	Ross Seed Co., Louisville, Ky.	L 99.25 F +	L 50+40 F +	
0-8186	C 5 Brown's Auto & Electric, West Liberty	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-8190	West Liberty Cut Rate Groc., West Liberty	Ross Seed Co., Louisville, Ky.	L 99.25 F +	L 50+40 F +	
0-8206	1834 Fred Bishop, Owenton	Scott Seed Co., New Albany, Ind.	L 99 F +	L 80 F +	
0-8373	C 1549 Adams & Moore, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 99.64 F -	L 83+4 F +	
<u>Red Clover</u>					
0-8340	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-8349	Mammoth 4644 O. J. Carmack & Son, Alexandria	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98.10 F -	L 82+8 F +	
0-8357	C 302 Hess & Racke, Alexandria	The Livingston Seed Co., Cincinnati, Ohio	L 99.38 F <u>96.98</u>	L 80+10 F +	
0-8362	MOW Mayes & Helm, Perryville	Bert Finzer Seed Co. Louisville, Ky.	L 99 F +	L 75+15 F +	
0-8374	51 Adams & Moore, Cynthiana	Sphar & Co., Winchester, Ky.	L 99.50 F -	L 80+10 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8376	Mammoth C 100 Adams & Moore, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 99.26 F -	L 80+10 F +	
0-8380	379 Henry Durham & Son, Greensburg	Scott Seed Co., New Albany, Ind.	L 99 F +	L 75+5 F +	
0-8387	378 Haydon Mill & Grain Co., Lebanon	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80+10 F +	<u>Excessive</u>
0-8421	509 Garrard County Farmers Supply, Lancaster	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.64 F +	L 80+10 F +	
0-8424	Garrard Mills, Lancaster	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-8458	1082 Farmers Supply Co., Hodgenville	National Seed Co., Louisville, Ky.	L 95.10 F +	L 85+5 F +	
0-8465	Allen & Jenkins, Bowling Green	Ross Seed Co., Louisville, Ky.	L 98 F +	L 69+7 F +	
0-8479	Hazard Poultry & Supply Co., Hazard	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80+5 F +	<u>Excessive</u>
0-8497	48 Union Groc. Co., Morehead	Sphar & Co., Winchester, Ky.	L 99.50 F -	L 80+10 F +	
0-8500	2567 J. F. Bertram & Son, Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F -	L 77+15 F -	
0-8503	Mammoth 2576 J. F. Bertram & Son, Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.47 F -	L 83+9 F -	
0-8517	Lewis Orus White, Richmond	Lewis Seed Co., Louisville, Ky.	L 95 F 85.12	L 75+10 F +	<u>Excessive</u>
0-8525	371 Walker Supply Co., Richmond	Scott Seed Co., New Albany, Ind.	L 99 F +	L 85+5 F +	
0-8542	377 L. C. McLoney & Sons, Cynthiana	Scott Seed Co., New Albany, Ind.	L 97.50 F +	L 75+5 F +	<u>Excessive</u>
0-8544	365 L. C. McLoney & Sons, Cynthiana	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 80+10 F +	<u>Excessive</u>

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8550	C 303 L. C. McLoney & Sons, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 99.30 F -	L 80+10 F -	
0-8552	511 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.64 F +	L 80+10 F +	<u>Excessive</u>
0-8570	215 Farmers Coop. Store, Owensboro	Swain Miles, Owensboro, Ky.	L 98.98 F +	L 71+23 F -	
0-8575	T 1 Farmers Coop. Store, Owensboro	Unknown	L 97.05 F +	L 75+12 F +	
0-8629	51 Camargo Farmers Supply, Mt. Sterling	Sphar & Co., Winchester, Ky.	L 99.50 F +	L 80+10 F +	
0-8636	Ashland Feed & Seed Co., Ashland	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	
0-8640	550 HI Southern States Coop., Ashland	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99 F +	L 80+10 F +	
0-8664	49 Jerome Glass, Grayson	Sphar & Co., Winchester, Ky.	L 99.35 F +	L 90 F +	
0-8729	316 Knox County Supply Co., Barbourville	Ross Seed Co., Louisville, Ky.	L 99.40 F -	L 80 F +	
0-8746	512 Southern States Coop., Leitchfield	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.64 F -	L 80+10 F +	<u>Excessive</u>
0-8747	G. M. Haycraft & Son, Leitchfield	Harralson Seed Co., Owensboro, Ky.	L 99.78 F +	L 90 F +	
0-8764	Parman Bros., London	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 80+10 F +	<u>Excessive</u>
<u>Sweet Clover</u>					
0-8343	SM 278 Morgan & Crenshaw, Georgetown	Louisville Seed Co., Louisville, Ky.	L 98.25 F +	L 70+20 F +	<u>Excessive</u>
0-8354	Yellow Blossom 2376 Hess & Racke, Alexandria	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.68 F +	L 77+13 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8372	2219 Borders Bros. Hdw., Lebanon	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 75+15 F +	
0-8522	Orus White, Richmond	Bert Finzer Seed Co., Louisville, Ky.	L 98.50 F -	L 60+15 F +	
0-8547	Yellow Blossom 12 L. C. McLoney & Sons, Cynthiana	Sphar & Co., Winchester, Ky.	L 99.50 F +	L 80+10 F -	
0-8578	Yellow Blossom 850 KG Marshall County Soil Imp. Assoc., Benton	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.35 F +	L 88+2 F +	
0-8586	White Blossom 815 Southern States Coop., Leitchfield	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.32 F +	L 61 F +	
0-8652	Yellow Blossom 2616 G. W. Bowling & Son, Catlettsburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.46 F +	L 75+15 F +	
0-8674	Yellow Blossom 9000 HG Womack Bros., Grayson	Coop. Seed & Farm Supply Service Huntington, W. Va.	L 99.49 F -	L 85+3 F +	
0-8683	Grayson Milling Co., Grayson	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-8708	Yellow Blossom Acme 2596 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.68 F +	L 76+15 F +	
0-8748	White Blossom 813 H Owsley Farm Service, Booneville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.32 F -	L 80+10 F +	
<u>Corn</u>					
0-8474	Ky. 203 Kenyon Auto Store, Hazard	Bunton Seed Co., Louisville, Ky.	L 99 F ----	L 95 F +	
0-8475	Hickory King Kenyon Auto Store, Hazard	Bunton Seed Co., Louisville, Ky.	L 98 F ----	L 90 F -	
0-8476	Trucker's Favorite Kenyon Auto Store, Hazard	Bunton Seed Co., Louisville, Ky.	L 98 F ----	L 80 F +	
0-8477	Tenn. Red Cob Kenyon Auto Store, Hazard	Ross Seed Co., Louisville, Ky.	L 99.50 F ----	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8478	Tenn. Red Cob Kenyon Auto Store, Hazard	Bunton Seed Co., Louisville, Ky.	L 98 F ----	L 90 F +	
0-8484	Ky. 103 Hazard Poultry & Supply Co., Hazard	Ross Seed Co., Louisville, Ky.	L 99.50 F ----	L 90 F +	
0-8572	Funk's G G 711 G. H. Bowles & Son, Glasgow	Columbiana Seed Co. Eldred, Ill.	L 99.50 F ----	L 95 F -	
0-8602	Adams Early M. W. Marcum, Salyersville	Lexington Seed Co., Lexington, Ky.	L 98 F ----	L 85 F +	
0-8609	Hickory King M 1091 Farmers Supply Co., Paintsville	Louisville Seed Co., Louisville, Ky.	L 99 F ----	L 90 F +	
0-8614	Yellow Dent Meade & Co., Paintsville	Ross Seed Co., Louisville, Ky.	L 99.50 F ----	L 95 F -	
0-8618	Tenn. Red Cob Meade & Co., Paintsville	Ross Seed Co., Louisville, Ky.	L 99 F ----	L 90 F +	
0-8623	Hickory King H 1091 Brown's Auto & Electric, West Liberty	Louisville Seed Co., Louisville, Ky.	L 90 F ----	L 99 F -	
0-8627	ZCC3M 1 William Groc., Frenchburg	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.74 F ----	L 97 F +	
0-8646	Ky. 103 L. F. Wellman, Louisa	Louisville Seed Co., Louisville, Ky.	L 98 F ----	L 90 F +	
0-8654	Hickory King M 1091 G. W. Bowling & Son, Catlettsburg	Louisville Seed Co., Louisville, Ky.	L 99 F ----	L 90 F +	
0-8670	U. S. 13 Jerome Glass, Grayson	Stull Bros., Sebree, Ky.	L 98 F ----	L 90 F +	
0-8677	Ky. 103 Johnston Feed Store, Grayson	Stull Bros., Sebree, Ky.	L 98 F ----	L 90 F +	
0-8678	Ky. 203 Johnston Feed Store, Grayson	Stull Bros., Sebree, Ky.	L 98 F ----	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8690	U.S. 13 620 Mayes & Helm, Perryville	W. H. Todd & Son, Burlington, Ind.	L 99 F ----	L 99 F +	
0-8702	U. S. 13 974 John A. Sheehan, Falmouth	W. L. Williams, Wilmington, Ohio	L 99 F ----	L 90 F +	
0-8710	Creech & Son, Corbin	Ross Seed Co., Louisville, Ky.	L 99.50 F ----	L 95 F +	
0-8712	Hickory King Creech & Son, Corbin	Ross Seed Co., Louisville, Ky.	L 99 F ----	L 90 F -	
0-8714	Tenn. Red Cob Creech & Son, Corbin	Ross Seed Co., Louisville, Ky.	L 99 F ----	L 90 F +	
0-8723	Reid's Yellow Dent Blair Hdw. Co., Barbourville	Bunton Seed Co., Louisville, Ky.	L 98 F ----	L 90 F +	
0-8725	Early Yellow Blair Hdw. Co., Barbourville	Bunton Seed Co., Louisville, Ky.	L 98 F ----	L 90 F +	
0-8726	Hickory King Blair Hdw. Co., Barbourville	Bunton Seed Co., Louisville, Ky.	L 98 F ----	L 90 F -	
0-8733	Tenn. Red Cob Knox County Supply, Barbourville	Unknown	L ---- F ----	L ---- F <u>96</u>	
0-8734	Ky. 103 Grower 368 Knox County Supply, Barbourville	Louisville Seed Co., Louisville, Ky.	L 98 F ----	L 90 F +	
0-8735	Neal's Paymaster 708 Home Fruit Co., Harlan	D. R. Mayo Seed Co., Knoxville, Tenn.	L 99 F ----	L 85 F +	
0-8736	Tenn. Red Cob 705 Home Fruit Co., Harlan	D. R. Mayo Seed Co., Knoxville, Tenn.	L 99 F ----	L 85 F +	
0-8738	Yellow Dent 706 Home Fruit Co., Harlan	D. R. Mayo Seed Co., Knoxville, Tenn.	L 99 F ----	L 85 F +	
0-8739	Golden Cross Bantam 117 HL Harlan Farm Supply, Harlan	Coop. Seed & Farm Supply Service, Richmond, Va.	L 99.25 F ----	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8740	Ind. 750 B Hybrid 2CU16P 10 Harlan Farm Supply, Harlan	Coop. Seed & Farm Supply Service, Morristown, Tenn.	L 99.50 F ----	L 90 F +	
0-8742	Ky. 203 20M 20 5 Harlan Farm Supply, Harlan	Coop. Seed & Farm Supply Service, Morristown, Tenn.	L 98 F ----	L 95 F +	
0-8743	Ky. 103 Saufley & Bell, Stanford	Will Rogers, Danville, Ky.	L 98 F ----	L 90 F +	
0-8744	Ind. 750 Saufley & Bell, Stanford	Will Rogers, Danville, Ky.	L 98 F ----	L 90 F +	
0-8745	U. S. 13 Saufley & Bell, Stanford	Will Rogers, Danville, Ky.	L 98 F ----	L 90 F +	
0-8752	235 W Mt. Vernon Produce Co., Mt. Vernon	Broadbent Hybrids, Cobb, Ky.	L 99.60 F ----	L 90 F +	
0-8753	Ky. 103 Mt. Vernon Produce Co., Mt. Vernon	Broadbent Hybrids, Cobb, Ky.	L 99.60 F ----	L 90 F +	
0-8754	Ky. 203 300 Mt. Vernon Produce Co., Mt. Vernon	Broadbent Hybrids, Cobb, Ky.	L 99.60 F ----	L 95 F +	
0-8755	U. S. 13 Mt. Vernon Produce Co., Mt. Vernon	Broadbent Hybrids, Cobb, Ky.	L 99.60 F ----	L 90 F +	
0-8767	Tenn. Red Cob H 1095 Fiechter Hdw., London	Louisville Seed Co., Louisville, Ky.	L 99 F ----	L 90 F +	
0-8768	Reid's Yellow Dent H 1098 Fiechter Hdw. London	Louisville Seed Co., Louisville, Ky.	L 99 F ----	L 90 F +	
0-8770	Hickory King 741 Mason's Farm Supply, Pineville	D. R. Mayo Seed Co., Knoxville, Tenn.	L 98 F ----	L 85 F +	
0-8772	Hickory King M 1091 Wilder's Store, Pineville	Louisville Seed Co., Louisville, Ky.	L 99 F ----	L 90 F +	
0-8773	Neal's Paymaster V 421 Wilder's Store, Pineville	Louisville Seed Co., Louisville, Ky.	L 99 F ----	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
<u>Cowpeas</u>					
0-8751	Mixed P 1004 Mt. Vernon Produce Co., Mt. Vernon	Louisville Seed Co., Louisville, Ky.	L 97.25 F +	L 80 F +	
0-8760	5000 Southern States Coop., London	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 97.15 F +	L 85 F +	
<u>Fescue</u>					
0-7998	Ky. 31 5759 Gentry McCauley Seed Co., Versailles	Unknown	L 98 F +	L 90 F +	
0-8013	Ky. 31 Box 2368 McCauley Bros. Seed Co., Versailles	Unknown	L 99.64 F -	L ---- F 92	<u>Excessive</u>
0-8016	Ky. 31 1 McCauley Bros. Seed Co., Versailles	Unknown	L 99.61 F -	L 96 F -	
0-8024	Robinson & Turley, Richmond	Bert Finzer Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-8140	Ky. 31 1 Field 2 Creech & Son, Corbin	Ross Seed Co., Louisville, Ky.	L 99.45 F +	L 90 F -	
0-8154	Ky. 31 3 Bullock & Bullock, Mt. Vernon	Hughes Goodman, Harrodsburg, Ky.	L 99.78 F +	L 90 F +	
0-8165	Ky. 31 Bedford & Tuttle, Winchester	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-8180	Ky. 31 6007 F 2108 Monarch Milling Co., Mt. Sterling	Master Feed & Seed Co., Louisville, Ky.	L 98 F -	L 80 F +	
0-8185	Ky. 31 M 983 Brown's Auto & Electric, West Liberty	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8189	West Liberty Cut Rate Groc., West Liberty	Ross Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	<u>Excessive</u>
0-8191	Ky. 31 Morgan Farmers Store, West Liberty	Byron Lewis, Murfee Fork, Ky.	L 99.64 F -	L 96 F -	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8198	Ky. 31C 1315 Henry Northcutt, Williamstown	The Livingston Seed Co., Cincinnati, Ohio	L 98 F +	L 80 F +	
0-8351	Ky. 31 115 John B. Penn & Co., Georgetown	Lewis Seed Co., Louisville, Ky.	L 98.50 F -	L 85 F +	
0-8378	Ky. 31 35 Henry Durham & Sons, Greensburg	National Seed Co., Louisville, Ky.	L 98.28 F +	L 90 F +	
0-8399	Alta Porter-Leach Hdw. Co., Hartford	Purcell Seed Co., Evansville, Ind.	L 98.06 F +	L 90 F +	
0-8402	Ky. 31 R 34812 H. D. Jones Glasgow	W. O. King & Son, Hopkinsville, Ky.	L 98.27 F <u>96.10</u>	L 90 F +	
0-8405	Ky. 31 G.G. Wood, Carrollton	Ross Seed Co., Louisville, Ky.	L <u>98.50</u> F +	L 90 F +	
0-8431	Ky. 31 61 Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 99.30 F <u>97.47</u>	L 90 F +	
0-8457	Ky. 31 17 Farmers Supply Co., Hodgenville	Meadow View Farms, Elizabethtown, Ky.	L 96.19 F <u>90.45</u>	L 95 F +	
0-8489	Ky. 31 3 Southern States Coop., Maysville	Paul Fuqua, Hardinsburg, Ky.	L 99.92 F -	L 95 F +	
0-8493	Ky. 31 CCFA Union Groc. Co., Morehead	Sphar & Co., Winchester, Ky.	L 98.25 F -	L 90 F +	
0-8513	Ky. 31 Orus White, Richmond	Bert Finzer Seed Co. Louisville, Ky.	L 99 F <u>74.53</u>	L 90 F -	
0-8534	Ky. 31 2 Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 99.82 F +	L 90 F +	
0-8565	Ky. 31 Southern States Coop., Bowling Green.	H. C. Smith, Sunnyside, Ky.	L 99.19 F -	L 97 F -	<u>Excessive</u>
0-8588	Ky. 31 11065 Southern States Coop., Leitchfield	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8622	Ky. 31 M 1083 Brown's Auto & Electric, West Liberty	Louisville Seed Co., Louisville, Ky.	L 99.50 F <u>97.57</u>	L 90 F +	
0-8691	Ky. 31 J. H. McClure & Son, Springfield	Bert Finzer Seed Co., Louisville, Ky.	L 99 F <u>90.67</u>	L 90 F +	
0-8756	Ky. 31 11065 Meadow's Farm & Supply Store, Mt. Vernon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F -	L 90 F +	<u>Excessive</u>
<u>Kobe Lespedeza</u>					
0-8322	F P C Heathe Hdw. & Furn. Co., Benton	Dairyman's Feed & Supply Co., Mayfield, Ky.	L 98.13 F -	L 26+65 F -	
0-8472	2E 301 Farmers Feed Market, Bowling Green	E. K. Hardison Seed Co., Nashville, Tenn.	L 96.54 F -	L 59+32 F -	
0-8567	301 BH Southern States Coop., Paducah	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 98.50 F +	L 50+40 F +	
0-8585	303 Southern States Coop., Leitchfield	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.51 F -	L 82+12 F -	
0-8591	DC 1445 Calloway County Soil Imp. Assoc., Murray	D. A. Beam Co., Shelby, N. C.	L 98.50 F +	L 90 F +	
0-8594	R 5052 Calloway County Soil Imp. Assoc., Murray	Unknown	L 95.65 F -	L 90 F +	<u>Excessive</u>
0-8631	Z 128 Camargo Farmers Supply, Mt. Sterling	Louisville Seed Co., Louisville, Ky.	L 98.50 F -	L 75+15 F +	
<u>Korean Lespedeza</u>					
0-8163	Bedford & Tuttle, Winchester	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-8321	C Heathe Hdw. & Furn. Co., Benton	Ross Feed Co. Murray, Ky.	L 99.35 F +	L 90 F +	
0-8339	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8341	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-8345	427 Southern States Coop., Georgetown	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-8348	4748 O. J. Carmack & Son, Alexandria	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98.15 F +	L 80+13 F +	
0-8352	120 John B. Penn & Co., Georgetown	National Seed Co., Louisville, Ky.	L 99 F +	L 70+20 F +	
0-8379	Z 114 Henry Durham & Sons, Greensburg	Louisville Seed Co. Louisville, Ky.	L 99 F -	L 75+15 F +	
0-8382	Pat 135 2 J. M. Milling Co., Frankfort	National Seed Co., Louisville, Ky.	L 97.24 F +	L 70+20 F +	
0-8383	4628 Haydon Mill & Grain Co., Lebanon	Scott Seed Co., New Albany, Ind.	L 98.50 F +	L 70+20 F +	
0-8388	626 Burkesville Groc. Co., Burkesville	J. M. Schultz Seed Co., Dieterich, Ill.	L 98.50 F +	L 80+10 F +	
0-8389	4930 B Burkesville Groc. Co., Burkesville	Farmers Elevator Co., Franklin, Ky.	L 95 F <u>92.32</u>	L 80+10 F +	<u>Excessive</u>
0-8390	4926 A Burkesville Groc. Co., Burkesville	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 80+10 F +	
0-8391	4967 Burkesville Groc. Co., Burkesville	Farmers Elevator Co., Franklin, Ky.	L 98.50 F -	L 80+10 F +	
0-8393	U 5197 C. C. Hdw. Feed & Seed Co., Hartford	Young & Conway, Morganfield, Ky.	L 99.45 F +	L 80+10 F +	
0-8395	6684 Porter-Leach Hdw. Co., Hartford	Purcell Seed Co., Evansville, Ind.	L 99.34 F +	L 89+3 F +	
0-8403	Z izz H. D. Jones, Glasgow	Louisville Seed Co., Louisville, Ky.	L 98.75 F -	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8410	Z 89 Warsaw Hdw. Co., Warsaw	Louisville Seed Co., Louisville, Ky.	L 99 F <u>96</u>	L 80+10 F +	
0-8412	P M A 177 49 30B Ted Hinton, Gallatin, Tenn.	Farmers Elevator Co., Franklin, Ky.	L 95 F <u>91.56</u>	L 75+15 F +	<u>Excessive</u>
0-8414	322 Southern States Coop., Glasgow	Allen County Seed Service, Scottsville, Ky.	L 97.52 F +	L 65+34 F -	
0-8415	5 A Big Four Feed & Impl. Co., Scottsville	Simpson County Seed Coop., Franklin, Ky.	L 99.64 F -	L 80+15 F +	
0-8422	4956 Somerset Produce Co., Somerset	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 69+21 F +	
0-8425	Garrard Mills, Lancaster	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-8427	669 J. B. Smith, Albany	W. O. King & Son, Hopkinsville, Ky.	L 99.52 F +	L 80+10 F +	
0-8428	R 3989 Garrard County Farmers Supply, Lancaster	The C. T. Ashley Co., Nicholasville, Ky.	L 99.08 F -	L 95+3 F -	
0-8429	BBF M. E. Compton, Somerset	Bert Finzer Seed Co., Louisville, Ky.	L 99 F +	L 80+10 F +	
0-8430	A. P. Vaught & Co., Science Hill	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-8454	2 E. S. Ferrill & Son, Buffalo	Chas. R. Beams, Hodgenville, Ky.	L 98.89 F +	L 53+44 F -	
0-8455	Morrison & Wallace, Hodgenville	Unknown	L 98.73 F +	L 77+15 F +	
0-8456	BFC Bale Hdw. Co., Horse Cave	Bert Finzer Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-8463	1 American Hdw. Co., Bowling Green	Shaker Feed & Seed Co., South Union, Ky.	L 98.73 F -	L 85 F +	
0-8466	Z R Allen & Jenkins, Bowling Green	Simpson County Seed Coop., Franklin, Ky.	L 98.01 F +	L 85+10 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8467	3 Allen & Jenkins, Bowling Green	Simpson County Seed Coop., Franklin, Ky.	L 99.51 F -	L 85+10 F +	
0-8481	Hazard Poultry & Supply Co., Hazard	Ross Seed Co., Louisville, Ky.	L 97.50 F -	L 80+10 F +	
0-8487	Millersburg Coal & Lumber Co., Millersburg	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-8490	2868 Lawson Hdw. Co., Greenup	The J. Chas McCullough Seed Co., Cincinnati, Ohio	L 99.03 F +	L 82+9 F +	
0-8499	55 Union Groc. Co., Morehead	Sphar & Co., Winchester, Ky.	L 99 F +	L 80+10 F +	
0-8507	C 200 Keith & Lykins, Springdale	The Livingston Seed Co., Cincinnati, Ohio	L 98.20 F -	L 80+13 F +	
0-8512	Central Groc. Co., Morehead	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 80+10 F +	
0-8514	F 2 Orus White, Richmond	Bert Finzer Seed Co., Louisville, Ky.	L 93 F 88.48	L 80+5 F +	Excessive
0-8518	Orus White, Richmond	Sphar & Co., Winchester, Ky.	L 98 F -	L 80+10 F +	
0-8527	Bell Walker Supply Co., Richmond	Sphar & Co., Winchester, Ky.	L 99 F +	L 80+10 F +	
0-8529	4340 Walker Supply Co., Richmond	Scott Seed Co., New Albany, Ind.	L 98 F +	L 70+20 F +	
0-8543	Z 144 L. C. McLoney & Sons, Cynthiana	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 80+10 F +	
0-8551	Morgan & Crenshaw, Georgetown	Ross Seed Co., Louisville, Ky.	L 98.50 F -	L 80+10 F +	
0-8553	Laurel Groc. Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-8554	AMS 46 615 Renfro Supply Co., Williamsburg	J. M. Schultz Seed Co., Dieterich, Ill.	L 98.50 F +	L 66+24 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8555	479 HI Farm & Home Store, Prestonsburg	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.05 F +	L 75+15 F +	
0-8556	Z 167 Farm & Home Store, Prestonsburg	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 80+10 F +	
0-8557	F 51 Kent Miller, Sacramento	E. K. Hardison Seed Co., Nashville, Tenn.	L 95.14 F +	L 32+51 F +	<u>Excessive</u>
0-8561	405 KH Southern States Coop., Henderson	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99 F +	L 85+5 F +	
0-8562	G. M. Haycraft & Son, Leitchfield	Harralson Seed Co., Owensboro, Ky.	L 99 F -	L 85+5 F +	
0-8569	405 Southern States Coop., Glasgow	Coop. Seed & Farm Supply Service Louisville, Ky.	L 98.98 F +	L 85+5 F +	
0-8571	Patrick's Store, Williamsburg	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-8573	Z 164 G. H. Bowles & Son, Glasgow	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 80+10 F +	
0-8582	439 Southern States Coop., Leitchfield	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-8595	1468 Calloway County Soil Imp. Assoc., Murray	Unknown	L 99.36 F -	L 72+21 F +	
0-8596	2695 Lyon's Market, Salyersville	The J. Chas McCullough Seed Co., Cincinnati, Ohio	L 98.25 F +	L 76+9 F +	
0-8600	M. W. Marcum, Salyersville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-8603	477 HI Magoffin Farmers Supply, Salyersville	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.25 F -	L 75+15 F +	
0-8605	477 HI Farmers Supply Co., Paintsville	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.26 F -	L 75+15 F +	
0-8617	Meade & Co., Paintsville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8619	65 Meade & Co., Paintsville	Sphar & Co., Winchester, Ky.	L 99 F +	L 80+10 F +	
0-8633	G. M. Haycraft & Son, Leitchfield	Harralson Seed Co., Owensboro, Ky.	L 97.50 F	L 80+5 F -	
0-8647	208 Louisa Supply Co., Louisa	The Livingston Seed Co., Columbus, Ohio	L 98.78 F +	L 60+25 F +	
0-8656	206 G. W. Bowling & Son, Catlettsburg	The Livingston Seed Co., Columbus, Ohio	L 99 F +	L 70+20 F +	
0-8660	455 HI Farley's Farmer Supply, Catlettsburg	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.50 F +	L 75+15 F +	
0-8666	83 Jerome Glass, Grayson	Sphar & Co., Winchester, Ky.	L 99 F +	L 80+10 F +	
0-8673	455 HI Womack Bros., Grayson	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.50 F -	L 75+15 F +	
0-8681	Grayson Milling Co., Grayson	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F -	
0-8688	BFS Mayes & Helm, Perryville	Bert Finzer Seed Co., Louisville, Ky.	L 96 F +	L 85 F +	<u>Excessive</u>
0-8692	F J. H. McClure & Son, Springfield	Bert Finzer Seed Co., Louisville, Ky.	L 96 F -	L 85 F +	
0-8693	Z 145 Cecilian Milling Co., Elizabethtown	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 80+10 F +	
0-8695	Grigsby & Co., Bardstown	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F -	
0-8696	404 KH Phillips Farm Store, Fordsville	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.50 F +	L 70+20 F +	
0-8698	C 207 Henry Northcutt, Williamstown	The Livingston Seed Co., Cincinnati, Ohio	L 98.02 F +	L 80+12 F -	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8703	1301 John A. Sheehan, Falmouth	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 98 F -	L 80+5 F +	
0-8704	445 Falmouth Farm Supply, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-8706	Acme 2852 Melvin Hart, Falmouth	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.50 F +	L 84+8 F -	
0-8713	Creech & Son, Corbin	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-8718	Z 173 Triplett's Store, Corbin	Louisville Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F -	
0-8720	403 Gibson's Farm & Home Service, Barbourville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.82 F -	L 75+15 F +	
0-8757	403 Meadow's Farm & Supply Store, Mt. Vernon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.82 F -	L 75+15 F +	
0-8759	Pineville Groc. Co., Pineville	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
0-8774	Watkins Whse. Groc. Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
<u>Sericea Lespedeza</u>					
0-8520	Scott Orus White, Richmond	Lewis Seed Co., Louisville, Ky.	L 99.25 F +	L 75+10 F +	
0-8621	Z 154 Brown's Auto & Electric, West Liberty	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 85 F +	
0-8730	Knox County Supply Co., Barbourville	Limestone Valley Land Utilization Project, Dalton, Ga.	L 99.87 F -	L 84+10 F -	
0-8749	G 4 Owsley Farm Supply, Booneville	Limestone Valley Land Utilization Project, Dalton, Ga.	L 99.58 F -	L 90+6 F -	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
<u>Millet</u>					
0-8616	L 307 Meade & Co., Paintsville	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	
0-8645	8 L. F. Wellman, Louisa	Sphar & Co., Winchester, Ky.	L 99.40 F +	L 90 F -	
0-8671	8 Jerome Glass, Grayson	Sphar & Co., Winchester, Ky.	L 99.40 F +	L 90 F -	
<u>Miscellaneous</u>					
0-8584	Brome Grass Lincoln 1600 Southern States Coop., Leitchfield	Unknown	L 86 F -	L 85 F +	
0-8638	Ladino Clover 6016 CH Southern States Coop., Ashland	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.60 F +	L 82+10 F +	
0-8728	Mixed Grass Glenside Park AMS 41 Kroger Co., Barbourville	Eastern Seed Co., New York, N. Y.	L 84.01 F +	L 88 F +	<u>Excessive</u>
<u>Oats</u>					
0-8054	Winter Turf 1464 Richard Bros., Russell Springs	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-8074	Fulwin 53 Somerset Produce Co., Somerset	National Seed Co., Louisville, Ky.	L 98.50 F <u>95.69</u>	L 87 F +	
0-8075	Forkdeer 5924 Fayette Seed Co., Lexington	Scott Seed Co., New Albany, Ind.	L 97 F <u>92.75</u>	L 90 F -	
0-8087	Forkedeer 2143 L. C. McLoney & Sons, Cynthiana	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99 F +	L 90 F +	
0-8122	Winter Turf Fiechter Hdw. Co., London	Sphar & Co., Winchester, Ky.	L 99 F +	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8136	H 42 Albert Patrick, Williamsburg	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-8143	Winter Turf 1164 Creech & Son, Corbin	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-8145	Fulwin 53 Mt. Vernon Produce Co., Mt. Vernon	National Seed Co., Louisville, Ky.	L 98.50 F -	L 87 F +	
0-8156	Fulwin 3600 Bullock & Bullock, Mt. Vernon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 90 F +	
0-8176	Forkedeer H 46 Farmers Supply Co., Mt. Sterling	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-8212	Winter Turf Shelby Feed & Seed Co., Shelbyville	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
0-8360	Columbia Mayes & Helm, Perryville	Bert Finzer Seed Co., Louisville, Ky.	L 97 F +	L 85 F +	
0-8377	Columbia 1 Henry Durham & Sons, Greensburg	Bundy Bros. Mill Co., Vallonia, Ind.	L 95 F +	L 85 F +	
0-8394	Columbia 7008 Porter-Leach Hdw. Co., Hartford	Unknown	L 99.06 F +	L 90 F +	
0-8417	Clinton 2 Morris Bros., Somerset	Master Feed & Seed Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-8423	Columbia 4900 Hobart & Milton Roberts, Monticello	Farmers Elevator Co., Franklin, Ky.	L 98 F +	L 85 F +	
0-8426	Columbia 1 Garrard Mills, Lancaster	Master Feed & Seed Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-8453	Clinton Jewell & Hayden, Bardstown	Henry Fruechtenicht, Louisville, Ky.	L 98.30 F +	L 87 F +	
0-8511	Clinton Keith & Lykins, Springdale	The Livingston Seed Co., Cincinnati, Ohio	L 99 F	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8523	Clinton Orus White, Richmond	Henry Fruechtenicht, Louisville, Ky.	L 98.30 F -	L 87 F +	
0-8526	Red Walker Supply Co., Richmond	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-8539	Clinton 201 L. C. McLoney & Sons, Cynthiana	Cincinnati Hay & Grain, Cincinnati, Ohio	L 97 F +	L 90 F +	
0-8558	Clinton 2 G 1 Kent Miller, Sacramento	E. K. Hardison Seed Co., Nashville, Tenn.	L 99.50 F +	L 94 F +	
0-8559	Columbia 5100 K H Southern States Coop., Henderson	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.75 F -	L 90 F +	
0-8560	Clinton 3901 K H Southern States Coop., Henderson	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.50 F +	L 90 F +	
0-8563	Clinton 3200 L H Southern States Coop., Bowling Green	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 85 F +	
0-8564	Clinton 59 Southern States Coop., Bowling Green	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.50 F +	L 90 F +	
0-8566	Clinton Southern States Coop., Paducah	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.50 F +	L 90 F +	
0-8587	Columbia 5100 K A Southern States Coop., Leitchfield	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8590	Columbia K K H Calloway County Soil Imp. Assoc., Murray	Ross Feed Co., Murray Ky.	L 99.25 F +	L 95 F +	
0-8607	Columbia 5126 H I Farmers Supply Co., Paintsville	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99 F -	L 90 F +	
0-8612	Northern White Meade & Co., Paintsville	Sphar & Co., Winchester, Ky.	L 99 F -	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8626	Columbia 5125 HI Williams Groc., Frenchburg	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99 F +	L 90 F +	
0-8632	Clinton 59 3250 H I Farmers Supply Co., Paintsville	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.25 F -	L 90 F +	
0-8643	Northern White Lester L. Lynd & Sons, Ashland	Unknown	L 98 F +	L 95 F +	
0-8650	Louisa Supply Co., Louisa	McGinnis Co., Huntington, W. Va.	L 97 F +	L 90 F +	
0-8676	Northern White Johnston Feed Store, Grayson	Myers & Clark, Ashland, Ky.	L 98 F +	L 95 F -	
0-8682	Clinton Grayson Milling Co., Grayson	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-8684	White Grayson Milling Co., Grayson	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 90 F +	
0-8685	Winter Turf Grayson Milling Co., Grayson	Ross Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-8694	Red 7 Cecilian Milling Co., Elizabethtown	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F +	
0-8711	Red Columbia Crech & Son, Corbin	Ross Seed Co., Louisville, Ky.	L 98 F 95.44	L 80 F +	
0-8715	Columbia Triplett's Store, Corbin	Henry Fruechenicht, Louisville, Ky.	L 98.30 F +	L 87 F +	
0-8721	Columbia 5102 Gibson's Farm & Home Service, Barbourville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 90 F -	
0-8731	Red 10 Knox County Supply Co., Barbourville	Aubrey & Co., Louisville, Ky.	L 95 F +	L 90 F -	
0-8761	Columbia Parmon Bros., London	Henry Fruechtenicht, Louisville, Ky.	L 98.30 F -	L 87 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8769	Fulgrain 3508 R H Mason's Farm Supply, Pineville	Coop. Seed & Farm Supply Service, Morristown, Tenn.	L 99.50 F +	L 87 F -	
0-8775	Red Columbia Watkins Whse. Groc. Co., East Bernstadt	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
<u>Orchard Grass</u>					
0-8065	Morris Bros., Somerset	Bert Finzer Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-8080	Houchin Fayette Seed Co., Lexington	Barnett-Sullivan & Co., Harrodsburg, Ky.	L 85.16 F +	L 85 F +	
0-8103	1318 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 89 F +	L 85 F +	<u>Excessive</u>
0-8104	410 Geo. P. Taylor Co., Burnside	National Seed Co., Louisville, Ky.	L 85 F -	L 85 F +	<u>Excessive</u>
0-8153	2024 Bullock & Bullock, Mt. Vernon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 90.02 F +	L 85 F +	
0-8197	C 1311 Henry Northcutt, Williamstown	The Livingston Seed Co., Cincinnati, Ohio	L 92.43 F 86.83	L 85 F +	
0-8204	2028 Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 91.52 F -	L 85 F +	
0-8208	4014 Fred Bishop, Owenton	Scott Seed Co., New Albany, Ind.	L 85 F +	L 85 F +	
0-8338	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-8356	1413 Hess & Hacke, Alexandria	The Livingston Seed Co., Cincinnati, Ohio	L 88.47 F +	L 85 F +	
0-8375	Owens & Alex. Adams & Moore, Cynthiana	Sphar & Co., Winchester, Ky.	L 85 F +	L 85 F +	
0-8404	G. G. Wood, Carrollton	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8411	1601 Warsaw Hdw. Co., Warsaw	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 82.74 F +	L 80 F +	
0-8413	Southern States Coop., Glasgow	E. B. Jordan, Oakland, Ky.	L 90.52 F +	L 90 F +	
0-8418	Morris Bros., Somerset	Bert Finzer Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-8419	740 Morris Bros., Somerset	Lewis Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-8420	1422 Garrard Mills, Lancaster	Master Feed & Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	<u>Excessive</u>
0-8482	Hazard Poultry & Supply, Hazard	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-8491	2750 Lawson Hdw. Co., Greenup	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 85 F +	L 85 F +	
0-8498	34 R Union Groc. Co., Morehead	Sphar & Co., Winchester, Ky.	L 85 F +	L 85 F +	
0-8501	2750 J. F. Bertram & Son, Vanceburg	The J. Chas McCullough Seed Co., Cincinnati, Ohio	L 85 F +	L 85 F +	
0-8506	C 1324 Keith & Lykins, Springdale	The Livingston Seed Co., Cincinnati, Ohio	L 88.33 F <u>81.68</u>	L 85 F +	
0-8509	4803 Keith & Lykins, Springdale	The Market Gardeners' Seed Co., Cincinnati, Ohio	L 88.47 F +	L 80 F +	
0-8516	Orus White, Richmond	Bert Finzer Seed Co., Louisville, Ky.	L 80 F <u>72.27</u>	L 85 F +	<u>Excessive</u>
0-8530	Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-8533	Mix 1 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 85 F -	L 85 F -	
0-8574	R 8620 Farmers Coop. Store, Owensboro	J. M. Schultz Seed Co., Dieterich, Ill.	L 85.33 F +	L 85 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8597	2420 Lyon's Market, Salysersville	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 85.01 F +	L 85 F +	
0-8604	2065 L I Magoffin Farmers Supply, Salysersville	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 85 F -	L 85 F +	
0-8637	Ashland Feed & Seed Co., Ashland	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
0-8658	G. W. Bowling & Son, Catlettsburg	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	<u>Excessive</u>
0-8669	34 R Jerome Glass, Grayson	Sphar & Co., Winchester, Ky.	L 85 F +	L 85 F +	<u>Excessive</u>
0-8672	2025 H I Womack Bros., Grayson	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 85 F +	L 85 F +	<u>Excessive</u>
0-8689	470 Mayes & Helm, Perryville	National Seed Co., Louisville, Ky.	L 88 F +	L 90 F +	
0-8765	Parman Bros., London	Ross Seed Co., Louisville, Ky.	L 85 F +	L 85 F +	
<u>Rape</u>					
0-8012	D. E. McCauley Bros. Seed Co., Versailles	Ross Seed Co., Louisville, Ky.	L 99.33 F +	L 90 F +	
0-8398	D.E. 6798 Porter-Leach Hdw. Co., Hartford	Purcell Seed Co., Evansville, Ind.	L 99.36 F +	L 92 F +	
0-8471	C 1357 Farmers Feed Market, Bowling Green	E. K. Hardison Seed Co., Nashville, Tenn.	L 99 F +	L 90 F +	
<u>Redtop</u>					
0-8381	H.D. Jones, Glasgow	Lewis Seed Co., Louisville, Ky.	L 92.50 F +	L 90 F +	
0-8384	Haydon Mill & Grain Co., Lebanon	Bert Finzer Seed Co., Louisville, Ky.	L 92 F -	L 90 F +	
0-8406	G. G. Wood, Carrollton	Ross Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8492	2609 Lawson Hdw. Co., Greenup	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 92 F +	L 90 F -	
0-8495	12 Union Groc. Co., Morehead	Sphar & Co., Winchester, Ky.	L 93.80 F +	L 90 F -	
0-8502	2762 J. F. Bertram & Son, Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 92.10 F +	L 90 F -	
0-8589	2202 Southern States Coop., Leitchfield	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 93.58 F +	L 94 F +	
0-8601	M. W. Marcum, Salyersville	Ross Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
0-8620	E 2966 Brown's Auto & Electric West Liberty	Unknown	L 92 F +	L 90 F +	
0-8639	2201 L H Southern States Coop., Ashland	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 92 F +	L 90 F +	
0-8667	13 Jerome Glass, Grayson	Sphar & Co., Winchester, Ky.	L 90 F +	L 90 F +	<u>Excessive</u>
0-8667	2762 Grayson Milling Co., Grayson	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 92.10 F +	L 90 F -	
0-8762	Parman Bros., London	Ross Seed Co., Louisville, Ky.	L 92 F +	L 90 F +	
<u>Rye</u>					
0-8028	Balbo 8-49 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 99 F 97.06	L 85 F -	
0-8034	Balbo Madison County Hatchery, Richmond	Ross Seed Co., Louisville, Ky.	L 97 F +	L 85 F +	
0-8042	Balbo 9500 L H Garrard County Farmers Supply, Lancaster	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 80 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8045	Balbo 8-49 Saufley & Bell, Stanford	Sphar & Co., Winchester, Ky.	L 99 F 96.59	L 85 F +	
0-8055	Balbo Richards Bros., Russell Springs	Carl Phelps, Jamestown, Ky.	L 99.24 F 97.63	L 89 F -	
0-8060	Balbo 114 The Hoskins Store, Campbellsville	Unknown	L 99.78 F +	L 90 F +	
0-8071	Balbo G 1205 Somerset Produce Co., Somerset	Unknown	L 98 F +	L 85 F +	
0-8077	Balbo Fayette Seed Co., Lexington	Monarch Milling Co., Mt. Sterling, Ky.	L 98.59 F +	L 90 F +	
0-8084	Balbo G 1203 Staggs Bros., Vanceburg	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
0-8093	Balbo 2 E. K. Owens Hatchery, Flemingsburg	Unknown	L 99.14 F +	L 70 F +	
0-8095	Balbo 7-11-49 Adams & Moore, Cynthiana	Sphar & Co., Winchester, Ky.	L 99 F +	L 85 F +	
0-8106	Balbo Geo. P. Taylor Co., Burnside	Ross Seed Co., Louisville, Ky.	L 97 F +	L 85 F +	
0-8109	G Lawson Food Market, Whitley City	McCauley Bros. Seed Co., Versailles, Ky.	L 98 F +	L 90 F +	
0-8110	Balbo Renfro Lovett, Whitley City	Morris Bros., Somerset, Ky.	L 98 F +	L 85 F -	
0-8113	Balbo 950 L H Southern States Coop., London	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 80 F +	
0-8125	Balbo Parman Bros., London	Bert Finzer Seed Co., Louisville, Ky.	L 98 F -	L 85 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8127	Balbo Dyche Jones, London	Ross Seed Co., Louisville, Ky.	L 97 F +	L 85 F +	
0-8134	Balbo G 1211 Albert Patrick, Williamsburg	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
0-8141	Balbo Creech & Son, Corbin	Ross Seed Co., Louisville, Ky.	L 97 F +	L 85 F +	
0-8147	Balbo R Mt. Vernon Produce Co., Mt. Vernon	Barnett-Sullivan & Co., Harrodsburg, Ky.	L 98.96 F 95.84	L 85+5 F +	
0-8168	Balbo 9-49 Bedford & Tuttle, Winchester	Sphar & Co., Winchester, Ky.	L 98.50 F -	L 85 F +	
0-8171	Balbo 9-49 Camargo Farmers Supply, Mt. Sterling	Sphar & Co., Winchester, Ky.	L 98.50 F +	L 85 F +	
0-8182	Balbo May Groc. Co., West Liberty	Sphar & Co., Winchester, Ky.	L 98.50 F -	L 85 F +	
0-8201	Balbo 4566 Carroll County Farm Bureau, Carrollton	The Market Gardeners' Co., Cincinnati, Ohio	L 98 F -	L 85 F +	
0-8218	Balbo 9509 Henry County Farm & Home Service, Eminence	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 80 F +	
<u>Ryegrass</u>					
0-8002	1318 Gentry McCauley Seed Co., Versailles	Bert Finzer Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-8048	17 Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-8066	Morris Bros., Somerset	Bert Finzer Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	<u>Excess</u>
0-8072	H 990 Somerset Produce Co., Somerset	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8137	M 990 Williamsburg Hdw. Co., Williamsburg	Louisville Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F +	
0-8173	9911 L H Amburgey Farm Supply, Mt. Sterling	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.66 F -	L 90 F -	
0-8178	M 1039 Monarch Milling Co., Mt. Sterling	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8192	9911 L H Rose's Farm Supplies, Campton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.60 F +	L 90 F +	
0-8350	John B. Penn & Co., Georgetown	Lewis Seed Co., Louisville, Ky.	L 99 F -	L 90 F +	
0-8400	6430 Porter-Leach Hdw. Co., Hartford	Purcell Seed Co., Evansville, Ind.	L 99.10 F -	L 90 F +	
0-8470	D 2223 Farmers Feed Market, Bowling Green	E. K. Hardison Seed Co., Nashville, Tenn.	L 99 F +	L 90 F +	
0-8524	20 Walker Supply Co., Richmond	National Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-8634	Ashland Feed & Seed Co., Ashland	Ross Seed Co., Louisville, Ky.	L 99	L 90	
0-8642	9900 C H Southern States Coop., Ashland	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.34 F +	L 90 F +	
0-8657	H 1078 G.W. Bowling & Son, Catlettsburg	Louisville Seed Co., Louisville, Ky.	L 99 F -	L 90 F +	
0-8668	H 1039 Jerome Glass, Grayson	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8675	9900 C H Womack Bros., Grayson	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.34 F -	L 90 F +	
0-8680	Grayson Milling Co., Grayson	Ross Seed Co., Louisville, Ky.	L 99 F -	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8732	M 1112 Knox County Supply Co., Barbourville	Louisville Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-8741	9951 R H Harlan Farm Supply, Harlan	Coop. Seed & Farm Supply Service, Morristown, Tenn.	L 99 F +	L 85 F +	
0-8750	9912 L H Owsley Farm Service Booneville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.35 F -	L 88 F +	
0-8763	20 Parman Bros., London	National Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
<u>Soybeans</u>					
0-8568	Lincoln 8200 Southern States Coop., Glasgow	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.75 F +	L 87 F +	
0-8577	Kingwa 8300 K H Marshall County Soil Imp. Assoc., Benton	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.50 F -	L 84+3 F -	
0-8579	Va. Brown 4003 A H Marshall County Soil Imp. Assoc., Benton	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.50 F +	L 85+3 F +	
0-8580	Wabash Farmers Coop. Store, Owensboro	Clinton C. Abshire, Rockport, Ky.	L 99.50 F -	L 93 F -	
0-8606	Va. Brown & Bl. Wilson Farmers Supply Co., Paintsville	Sphar & Co., Winchester, Ky.	L 97 F -	L 85 F +	
0-8610	Bl. Wilson Farmers Supply Co., Paintsville	Sphar & Co., Winchester, Ky.	L 97 F -	L 85 F +	
0-8611	Manchu Meade & Co., Paintsville	Sphar & Co., Winchester, Ky.	L 97 F -	L 85 F +	
0-8613	Bl. Wilson Meade & Co., Paintsville	Sphar & Co., Winchester, Ky.	L 97 F -	L 85 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8624	Bl. Wilson 4226 H I Morgan Farmers Store, West Liberty	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.60 F +	L 85+5 F +	
0-8625	Va. Brown 4000 A H Morgan Farmers Store, West Liberty	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99 F +	L 88 F +	
0-8628	Bl. Wilson 4226 H I Williams Groc., Frenchburg	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.60 F -	L 85+5 F +	
0-8644	Bl. Wilson 2513 Lester L. Lynd & Sons, Ashland	The J. Chas McCullough Seed Co., Cincinnati, Ohio	L 98.07 F +	L 90 F +	
0-8648	Bl. Wilson Louisa Supply Co., Louisa	J. E. Goslee, Stockley, Del.	L 98 F -	L 90 F +	
0-8649	Manchu Louisa Supply Co., Louisa	Sphar & Co., Winchester, Ky.	L 97 F -	L 90 F +	
0-8659	Bl. Wilson Farley's Farmer Supply, Catlettsburg	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.60 F +	L 85+5 F +	
0-8661	Manchu Jerome Glass, Grayson	Sphar & Co., Winchester, Ky.	L 97 F 94.19	L 85 F +	
0-8665	Bl. Wilson Jerome Glass, Grayson	Sphar & Co., Winchester, Ky.	L 97 F -	L 85 F +	
0-8722	Bl. Wilson 4200 Gibson's Farm & Home Service, Barbourville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98 F -	L 83 F +	
0-8737	Va. Brown 3714 Home Fruit Co., Harlan	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 85 F +	
<u>Sudan Grass</u>					
0-8581	7121 Farmers Coop. Store, Owensboro	Purcell Seed Co., Evansville, Ind.	L 99.22 F -	L 91 F -	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8583	1 Southern States Coop., Leitchfield	Unknown	L 96.40 F +	L 80 F +	
0-8653	H 1097 G. W. Bowling & Sons, Catlettsburg	Louisville Seed Co., Louisville, Ky.	L 96.75 F +	L 90 F -	
0-8705	5600 Falmouth Farm Supply, Falmouth	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 96.40 F +	L 80 F +	
<u>Timothy</u>					
0-7999	1205 Gentry McCauley Seed Co., Versailles	Bert Finzer Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8015	726 McCauley Bros. Seed Co., Versailles	The Livingston Seed Co., Columbus, Ohio	L 99.60 F -	L 85 F +	
0-8020	12 Dodd's Corner, Nicholasville	Sphar & Co., Winchester, Ky.	L 99.60 F +	L 90 F +	
0-8023	John Underwood & Son, Nicholasville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8035	Madison County Hatchery, Richmond	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8037	T 289 Walker Supply Co., Richmond	Louisville Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8039	Lear & Ballard, Lancaster	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8049	543 Baughman Milling Co., Stanford	National Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8051	2721 Garrard Mills, Lancaster	Scott Seed Co., New Albany, Ind.	L 99.60 F +	L 90 F +	
0-8067	1205 Morris Bros., Somerset	Master Feed & Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	

Table 1 -- ANALYSES OF SEEDS COLLECTED BY INSPECTORS. 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8086	C 702 L. C. McLoney & Sons, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 99.63 F +	L 90 F +	
0-8088	16 L. C. McLoney & Sons, Cynthiana	Sphar & Co., Winchester, Ky.	L 99.50 F +	L 90 F +	
0-8094	C 700 Adams & Moore, Cynthiana	The Livingston Seed Co., Cincinnati, Ohio	L 99.60 F +	L 90 F +	
0-8099	2108 Farmers and Merchants Milling Co., Brooksville	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F +	L 85 F +	
0-8100	2 Brock Bros., Maysville	Brock Bros., Maysville, Ky.	L 99.83 F -	L 90 F +	<u>Excessive</u>
0-8115	1902 Southern States Coop., London	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8117	Triplett's Store, Corbin	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8121	Fiechter Hdw. Co., London	Sphar & Co., Winchester, Ky.	L 99.50 F +	L 90 F +	
0-8123	Parman Bros., London	Bert Finzer Seed Co., Louisville, Ky.	L 99.60 F +	L 90 F +	
0-8138	2727 Williamsburg Hdw. Co., Williamsburg	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 85 F +	
0-8161	Fox Bros. Winchester	Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F +	
0-8170	Bedford & Tuttle, Winchester	Ross Seed Co., Louisville, Ky.	L 99 F +	L 90 F +	
0-8175	1904 Amburgey Farm Supply, Mt. Sterling	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.69 F -	L 90 F +	
0-8177	785 Farmers Supply Co., Mt. Sterling	Master Feed & Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8181	1205 Monarch Milling Co., Mt. Sterling	Master Feed & Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F -	
0-8187	T 327 Brown's Auto & Electric, West Liberty	Louisville Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F +	
0-8200	C 701 Henry Northcutt, Williamstown	The Livingston Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F -	
0-8205	2700 Fred Bishop, Owenton	Scott Seed Co., New Albany, Ind.	L 99.60 F -	L 90 F +	
0-8210	2731 Farmers Supply Co., Eminence	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 90 F +	
0-8213	543 Shelby Feed & Seed, Shelbyville	National Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8214	Shelby Feed & Seed, Shelbyville	Ross Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	
0-8355	2491 Hess & Racke, Alexandria	The J. Chas McCullough Seed Co., Cincinnati, Ohio	L 99.65 F +	L 90 F +	
0-8359	19 Adams & Moore. Cynthiana	Sphar & Co., Winchester, Ky.	L 99.60 F +	L 90 F +	
0-8361	1221 Mayes & Helm, Perryville	Bert Finzer Seed Co., Louisville, Ky.	L 99.25 F +	L 85 F +	
0-8371	2784 Borders Bros. Hdw. Co., Lebanon	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 90 F -	
0-8386	2767 Haydon Mill & Grain Co., Lebanon	Scott Seed Co., New Albany, Ind.	L 99.50 F +	L 90 F +	
0-8409	G. G. Wood, Carrollton	Ross Seed Co., Louisville, Ky.	L 99.50 F -	L 90 F +	
0-8432	791 Baughman Milling Co., Stanford	Master Feed & Seed Co., Louisville, Ky.	L 99.50 F +	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8468	1218 Farmers Feed Market, Bowling Green	Bert Finzer Seed Co., Louisville, Ky.	L 99.60 F +	L 90 F +	<u>Excessive</u>
0-8488	515 Millersburg Coal & Lumber Co., Millersburg	Brent & Co., Paris, Ky.	L 99.75 F -	L 90 F -	<u>Excessive</u>
0-8494	20 Union Groc. Co., Morehead	Sphar & Co., Winchester, Ky.	L 99.40 F +	L 90 F +	
-8505	2723 J. F. Bertram & Son, Vanceburg	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.60 F +	L 90 F +	
-8508	C 705 Keith & Lykins, Springdale	The Livingston Seed Co., Cincinnati, Ohio	L 99.55 F -	L 90 F +	<u>Excessive</u>
-8521	Orus White, Richmond	Lewis Seed Co., Louisville, Ky.	L 99.25 F 97.97	L 90 F +	<u>Excessive</u>
-8535	Robinson & Turley, Richmond	Ross Seed Co., Louisville, Ky.	L 99.45 F +	L 90 F +	
-8540	2129 L. C. McLoney & Sons, Cynthiana	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 99.66 F +	L 90 F -	<u>Excessive</u>
-8576	1901 KH Marshall County Soil Imp. Assoc., Benton	Coop. Seed & Farm Supply Service, Henderson, Ky.	L 99.80 F -	L 92 F -	
-8598	2180 Lyon's Market, Salyserville	The J. Chas. McCullough Seed Co., Cincinnati, Ohio	L 98.69 F +	L 87 F +	
-8630	1905 Carmargo Farmers Supply, Mt. Sterling	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.65 F -	L 92 F +	
-8641	1902 H I Southern States Coop., Ashland	Coop. Seed & Farm Supply Service, Huntington, W. Va.	L 99.50 F +	L 90 F +	
-8663	22 Jerome Glass, Grayson	Sphar & Co., Winchester, Ky.	L 99.40 F +	L 90 F -	<u>Excessive</u>
-8699	C 705 Henry Northcutt, Williamstown	The Livingston Seed Co., Cincinnati, Ohio	L 99.55 F -	L 90 F -	<u>Excessive</u>
-8758	1905 Meadow's Farm & Supply Service, Mt. Vernon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.65 F +	L 92 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
<u>Tobacco</u>					
0-8220	41 A Gentry McCauley Seed Co., Versailles	S. J. Stokes & Son, Lexington, Ky.	L ---- F ----	L 85 F +	
0-8221	41 A Gentry McCauley Seed Co., Versailles	Blanding Duncan, Lexington, Ky.	L ---- F ----	L 85 F +	
0-8222	24 Gentry McCauley Seed Co., Versailles	McClintock Seed Co., Cynthiana, Ky.	L ---- F ----	L 90 F +	
0-8223	16 Gentry McCauley Seed Co., Versailles	Blanding Duncan, Lexington, Ky.	L ---- F ----	L 85 F +	
0-8224	16 Gentry McCauley Seed Co., Versailles	C. H. McLemore, Midway, Ky.	L ---- F ----	L 85 F +	
0-8225	22 Gentry McCauley Seed Co., Versailles	Blanding Duncan, Lexington, Ky.	L ---- F ----	L 85 F +	
0-8226	56 Gentry McCauley Seed Co., Versailles	S. J. Stokes & Son, Lexington, Ky.	L ---- F ----	L 85 F +	
0-8227	35 Carroll County Farm Bureau, Carrollton	R. L. Nunnolley, Stanford, Ky.	L ---- F ----	L 93 F -	
0-8228	41 A Carroll County Farm Bureau, Carrollton	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
0-8229	24 Carroll County Farm Bureau, Carrollton	R. L. Nunnolley, Stanford, Ky.	L ---- F ----	L 95 F <u>85</u>	
0-8230	35 Carroll County Farm Bureau, Carrollton	R. G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 90 F -	
0-8231	25 Carroll County Farm Bureau, Carrollton	R. G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 90 F -	
0-8232	35 Carroll County Farm Bureau, Carrollton	Blanding Duncan, Lexington, Ky.	L ---- F ----	L 85 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
-8233	41 A Carroll County Farm Bureau, Carrollton	R. L. Nunneley, Stanford, Ky.	L ---- F ----	L 85 F +	
-8234	56 Carroll County Farm Bureau, Carrollton	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
-8235	56 Carroll County Farm Bureau, Carrollton	Blanding Duncan, Lexington, Ky.	L ---- F ----	L 85 F +	
-8236	22 Carroll County Farm Bureau, Carrollton	Blanding Duncan, Lexington, Ky.	L ---- F ----	L 85 F +	
-8237	16 Carroll County Farm Bureau, Carrollton	Blanding Duncan, Lexington, Ky.	L ---- F ----	L 85 F +	
-8238	16 Carroll County Farm Bureau, Carrollton	R. G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 85 F +	
-8239	22 Carroll County Farm Bureau, Carrollton	R. G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 90 F -	
-8240	41 A Carroll County Farm Bureau, Carrollton	R. G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 85 F +	
-8241	26 Carroll County Farm Bureau, Carrollton	R. L. Nunneley, Stanford, Ky.	L ---- F ----	L 95 F -	
-8242	16 Carroll County Farm Bureau, Carrollton	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
-8243	22 Carroll County Farm Bureau, Carrollton	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
-8244	35 Carroll County Farm Bureau, Carrollton	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
-8245	24 Carroll County Farm Bureau, Carrollton	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
-8246	41 A Corbett Hdw. Co., Elizabethtown	E. L. Richards, Bowling Green, Ky.	L ---- F ----	L 85 F -	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxiou weed seeds
0-8247	25 Corbett Hdw. Co., Elizabethtown	E. L. Richards, Bowling Green, Ky.	L ---- F ----	L 80 F +	
0-8248	56 Cooper Bros., Elizabethtown	C. H. McLemore, Midway, Ky.	L ---- F ----	L 85 F -	
0-8249	41 A Cooper Bros., Elizabethtown	C. H. McLemore, Midway, Ky.	L ---- F ----	L 85 F +	
0-8250	22 Cooper Bros., Elizabethtown	C. H. McLemore, Midway, Ky.	L ---- F ----	L 85 F -	
0-8251	24 Hardin County Milling Co., Elizabethtown	S. J. Stokes & Son, Lexington, Ky.	L ---- F ----	L 85 F +	
0-8252	16 Jewell & Hayden Hdw., Bardstown	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
0-8253	16 Jewell & Hayden Hdw., Bardstown	S. J. Stokes & Son, Lexington, Ky.	L ---- F ----	L 85 F +	
0-8254	35 Jewell & Hayden Hdw., Bardstown	S. J. Stokes & Son, Lexington, Ky.	L ---- F ----	L 85 F +	
0-8255	35 Jewell & Hayden Hdw., Bardstown	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
0-8256	41 A Jewell & Hayden Hdw., Bardstown	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
0-8257	22 Jewell & Hayden Hdw., Bardstown	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
0-8258	22 Jewell & Hayden Hdw., Bardstown	S. J. Stokes & Son, Lexington, Ky.	L ---- F ----	L 85 F +	
0-8259	17 A G. M. Haycraft & Son, Leitchfield	Chas. L. Taylor, Bowling Green, Ky.	L ---- F ----	L 85 F +	
0-8260	24 G. M. Haycraft & Son, Leitchfield	Chas. L. Taylor, Bowling Green, Ky.	L ---- F ----	L 85 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
-8261	41 A G. M. Haycraft & Son, Leitchfield	Taylor Bros., Bowling Green, Ky.	L ---- F ----	L 85 F +	
-8262	16 G. M. Haycraft & Son, Leitchfield	Chas. L. Taylor, Bowling Green, Ky.	L ---- F ----	F 85 F +	
-8263	Little Crittenden Harralson Seed Co., Owensboro	Byrd Haywood, Madisonville, Ky.	L ---- F ----	L 95 F -	
-8264	Golden Burley Harralson Seed Co., Owensboro	Harry & Tate Bird, Shelbyville, Ky.	L ---- F ----	L 90 F -	
-8265	16 Harralson Seed Co., Owensboro	Harry & Tate Bird, Shelbyville, Ky.	L ---- F ----	L 85 F +	
-8266	51 Harralson Seed Co., Owensboro	Volney Shields, Cromwell, Ky.	L ---- F ----	L 93 F -	
-8267	22 G. M. Haycraft & Son, Leitchfield	Chas. L. Taylor, Bowling Green, Ky.	L ---- F ----	L 85 F -	
-8268	57 Grigsby & Co., Bardstown	Harry & Tate Bird, Shelbyville, Ky.	L ---- F ----	L 90 F -	
-8269	25 Grigsby & Co., Bardstown	Harry & Tate Bird, Shelbyville, Ky.	L ---- F ----	L 90 F -	
-8270	B B 50 Grigsby & Co., Bardstown	Harry & Tate Bird, Shelbyville, Ky.	L ---- F ----	L 90 F -	
-8271	41 A Grigsby & Co., Bardstown	Harry & Tate Bird, Shelbyville, Ky.	L ---- F ----	L 85 F +	
-8272	35 Grigsby & Co., Bardstown	Harry & Tate Bird, Shelbyville, Ky.	L ---- F ----	L 90 F -	
-8273	17 A Corbett Hdw. Co., Elizabethtown	E. L. Richards, Bowling Green, Ky.	L ---- F ----	L 85 F +	
-8274	Barnett Spec. Corbett Hdw. Co., Elizabethtown	E. L. Richards, Bowling Green, Ky.	L ---- F ----	L 85 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8275	16 Corbett Hdw. Co., Elizabethtown	E. L. Richards, Bowling Green, Ky.	L ---- F ----	L 85 F -	
0-8276	Barnett Spec. Sam Nahm & Co., Bowling Green	Albert Booker, Bowling Green, Ky.	L ---- F ----	L 91 F +	
0-8277	Golden Burley Farmers Feed Market, Bowling Green	L. P. James & Son, Smiths Grove, Ky.	L ---- F ----	L 88 F -	
0-8278	Barnett Spec. Farmers Feed Market, Bowling Green	L. P. James & Son, Smiths Grove, Ky.	L ---- F ----	L 83 F +	
0-8279	160 Farmers Feed Market, Bowling Green	E. L. Richards, Bowling Green, Ky.	L ---- F ----	L 85 F +	
0-8280	160 Simpson County Seed Coop., Franklin	Paul Gomer, Franklin, Ky.	L ---- F ----	L 85 F +	
0-8281	One Sucker Simpson County Seed Coop., Franklin	Paul Gomer, Franklin, Ky.	L ---- F ----	L 90 F +	
0-8282	35 John H. Burba, Hodgenville	R. L. Nunnelley, Stanford, Ky.	L ---- F ----	L 93 F -	
0-8283	16 John H. Burba, Hodgenville	R. L. Nunnelley, Stanford, Ky.	L ---- F ----	L 85 F +	
0-8284	41 A John H. Burba, Hodgenville	R. L. Nunnelley, Stanford, Ky.	L ---- F ----	L 85 F +	
0-8285	56 The C.T. Ashley Co., Nicholasville	S. J. Stokes & Son, Lexington, Ky.	L ---- F ----	L 85 F +	
0-8286	41 A The C.T. Ashley Co., Nicholasville	S. J. Stokes & Son, Lexington, Ky.	L ---- F ----	L 85 F +	
0-8287	41 A The C.T. Ashley Co., Nicholasville	Hill & Sanders, Harrodsburg, Ky.	L ---- F ----	L 85 F +	
0-8288	22 The C.T. Ashley Co., Nicholasville	Hill & Sanders, Harrodsburg, Ky.	L ---- F ----	L 89 F -	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
289	17 A The C.T. Ashley Co., Nicholasville	Hill & Sanders, Harrodsburg, Ky.	L ---- F ----	L ---- F 80	
290	22 The C.T. Ashley Co., Nicholasville	S. J. Stokes & Son, Lexington, Ky.	L ---- F ----	L 85 F +	
291	16 The C.T. Ashley Co., Nicholasville	S. J. Stokes & Son, Lexington, Ky.	L ---- F ----	L 85 F +	
292	16 The C.T. Ashley Co., Nicholasville	Hill & Sanders, Harrodsburg, Ky.	L ---- F ----	L 85 F -	
293	41 A Robinson & Turley, Richmond	C. H. Simpson & Son, Lancaster, Ky.	L ---- F ----	L 85 F +	
294	16 Robinson & Turley, Richmond	The C. S. Brent Seed Co., Lexington, Ky.	L ---- F ----	L 85 F +	
295	22 Robinson & Turley, Richmond	C. H. Simpson & Son, Lancaster, Ky.	L ---- F ----	L 85 F +	
296	17 A Robinson & Turley, Richmond	C. H. Simpson & Son, Lancaster, Ky.	L ---- F ----	L 89 F -	
297	16 Madison County Hatchery Richmond	C. H. McLemore, Midway, Ky.	L ---- F ----	L 85 F +	
298	17 A Madison County Hatchery, Richmond	C. H. McLemore, Midway, Ky.	L ---- F ----	L 85 F -	
299	22 Madison County Hatchery, Richmond	C. H. McLemore Midway, Ky.	L ---- F ----	L 85 F +	
300	56 Madison County Hatchery, Richmond	C. H. McLemore, Midway, Ky.	L ---- F ----	L 85 F +	
301	41 A Madison County Hatchery, Richmond	C. H. McLemore, Midway, Ky.	L ---- F ----	L 85 F +	
302	26 Barnett-Sullivan & Co., Harrodsburg	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8303	16 Barnett-Sullivan & Co., Harrodsburg	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
0-8304	41 A Barnett-Sullivan & Co., Harrodsburg	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
0-8305	35 Barnett-Sullivan & Co., Harrodsburg	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
0-8306	24 Barnett-Sullivan & Co., Harrodsburg	F. W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
0-8307	16 J. W. Purkey & Son, Berea	Dixie Stock Farms, Lancaster, Ky.	L ---- F ----	L 85 F +	
0-8308	16 Harrison Bros., Berea	The C. S. Brent Seed Co., Lexington, Ky.	L ---- F ----	L 85 F +	
0-8309	16 Hart Bros., Berea	The C. S. Brent Seed Co., Lexington, Ky.	L ---- F ----	L 85 F +	
0-8310	Golden Burley Wood & Brown, Williamstown	Nobel Earle, Berry, Ky.	L ---- F ----	L 85 F +	
0-8311	Warner Wood & Brown, Williamstown	Nobel Earle, Berry, Ky.	L ---- F ----	L 85 F +	
0-8312	Yellow Twist Bud Wood & Brown, Williamstown	Nobel Earle, Berry, Ky.	L ---- F ----	L 85 F +	
0-8313	16 Wood & Brown, Williamstown	R. G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 85 F +	
0-8314	35 Wood & Brown, Williamstown	R. G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 90 F +	
0-8315	24 Wood & Brown, Williamstown	R. G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 90 F +	
0-8316	22 Wood & Brown, Williamstown	R. G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 90 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8317	41 A Wood & Brown, Williamstown	R.G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 85 F +	
0-8318	26 Staggs Bros., Vanceburg	F.W. Rickard, Winchester, Ky.	L ---- F ----	L 85 F +	
0-8319	25 Staggs Bros., Vanceburg	R.G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 90 F +	
0-8320	Golden Burley Staggs Bros., Vanceburg	R.G. Lusby & Sons, Owenton, Ky.	L ---- F ----	L 90 F +	
0-8323	41 A Elkton Hdw. Co., Elkton	E. L. Richards, Bowling Green, Ky.	L ---- F ----	L 80 F +	
0-8324	160 Elkton Hdw. Co., Elkton	E. L. Richards, Bowling Green, Ky.	L ---- F ----	L 85 F +	
0-8325	16 Elkton Hdw. Co., Elkton	E. L. Richards, Bowling Green, Ky.	L ---- F ----	L 85 F -	
0-8326	151 Elkton Hdw. Co., Elkton	T. L. Latham, Elkton, Ky.	L ---- F ----	L 96 F <u>87</u>	
0-8327	56 Elkton Hdw. Co., Elkton	Hill & Sanders, Harrodsburg, Ky.	L ---- F ----	L 80 F -	
0-8328	22 Elkton Hdw. Co., Elkton	Dixie Stock Farms, Lancaster, Ky.	L ---- F ----	L 85 F +	
0-8329	17 A Elkton Hdw. Co., Elkton	Chas. L. Taylor Bowling Green, Ky.	L ---- F ----	L 85 F +	
0-8330	41 A Elkton Hdw. Co., Elkton	Taylor Bros., Bowling Green, Ky.	L ---- F ----	L 85 F +	
0-8331	16 Elkton Hdw. Co., Elkton	Severs' Ridgeview Farm, Cloverport, Ky.	L ---- F ----	L 85 F +	
0-8332	41 A Elkton Hdw. Co., Elkton	Severs' Ridgeview Farm, Cloverport, Ky.	L ---- F ----	L 85 F +	

Table 1. -- ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxic weed seeds
0-8333	35 Elkton Hdw. Co., Elkton	Severs' Ridgeview Farm, Cloverport, Ky.	L ---- F ----	L 90 F -	
0-8334	160 Elkton Hdw. Co., Elkton	O. B. Travis, Russellville, Ky.	L ---- F ----	L 85 F -	
0-8335	41 A J. W. Davidson, Science Hill	The Cundiff Seed Farms, Somerset, Ky.	L ---- F ----	L 85 F -	
0-8336	16 J. W. Davidson, Science Hill	The Cundiff Seed Farms, Somerset, Ky.	L ---- F ----	L 85 F -	
0-8364	Brownleaf Porter-Leach Hdw. Co., Hartford	Volney Shields, Cromwell, Ky.	L ---- F ----	L 93 F -	
0-8365	16 Porter-Leach Hdw. Co., Hartford	Percy Walker, Midway, Ky.	L ---- F ----	L 85 F +	
0-8366	24 Porter-Leach Hdw. Co., Hartford	E. L. Richards, Bowling Green, Ky.	L ---- F ----	L 80 F +	
0-8367	24 Porter-Leach Hdw. Co., Hartford	Dixie Stock Farms, Lancaster, Ky.	L ---- F ----	L 85 F +	
0-8368	Little Crittenden Porter-Leach Hdw. Co., Hartford	Byrd Haywood, Madisonville, Ky.	L ---- F ----	L 95 F -	
0-8369	25 Porter-Leach Hdw. Co., Hartford	E. L. Richards, Bowling Green, Ky.	L ---- F ----	L 80 F +	
0-8433	16 M. E. Compton, Somerset	Harry Hutchison, Frazer, Ky.	L ---- F ----	L 85 F +	
0-8434	41 A M. E. Compton, Somerset	Harry Hutchison, Frazer, Ky.	L ---- F ----	L 85 F +	
0-8435	16 J. H. Tate, Monticello	Hill & Sanders, Harrodsburg, Ky.	L ---- F ----	L 85 F +	
0-8436	16 Stanford Hdw. Co., Stanford	Clay Bedford, Cynthiana, Ky.	L ---- F ----	L 94 F -	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8437	24 Stanford Hdw. Co., Stanford	McClintock Seed Co., Cynthiana, Ky.	L ---- F ----	L 90 F +	
0-8438	26 Stanford Hdw. Co., Stanford	Clay Bedford, Cynthiana, Ky.	L ---- F ----	L 94 F -	
0-8439	24 Stanford Hdw. Co., Stanford	Clay Bedford, Cynthiana, Ky.	L ---- F ----	L 95 F -	
0-8440	Warner Stanford Hdw. Co., Stanford	Clay Bedford, Cynthiana, Ky.	L ---- F ----	L 86 F +	
0-8441	41 A Garrard County Farmers Supply, Lancaster	J. V. Shipp Seed Co., Midway, Ky.	L ---- F ----	L 85 F +	
0-8442	17 A Garrard County Farmers Supply, Lancaster	C. H. Simpson & Son, Lancaster, Ky.	L ---- F ----	L 89 F -	
0-8443	41 A Garrard County Farmers Supply, Lancaster	C. H. Simpson & Son, Lancaster, Ky.	L ---- F ----	L 85 F +	
0-8444	24 Garrard County Farmers Supply, Lancaster	C. H. Simpson & Son, Lancaster, Ky.	L ---- F ----	L 85 F +	
0-8445	16 Garrard County Farmers Supply, Lancaster	C. H. Simpson & Son, Lancaster, Ky.	L ---- F ----	L 85 F +	
0-8446	Long Leaf Garrard County Farmers Supply, Lancaster	J. V. Shipp Seed Co., Midway, Ky.	L ---- F ----	L 85 F +	
0-8447	16 Sanders Supply Co., Lancaster	Dixie Stock Farms, Lancaster, Ky.	L ---- F ----	L 85 F +	
0-8448	56 Sanders Supply Co., Lancaster	Dixie Stock Farms, Lancaster, Ky.	L ---- F ----	L 85 F -	
0-8449	24 Sanders Supply Co., Lancaster	Dixie Stock Farms, Lancaster, Ky.	L ---- F ----	L 85 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8450	41 A Sanders Supply Co., Lancaster	Dixie Stock Farms, Lancaster, Ky.	L ---- F ----	L 85 F +	
0-8451	35 Sanders Supply Co., Lancaster	Dixie Stock Farms, Lancaster, Ky.	L ---- F ----	L 85 F -	
0-8452	26 Sanders Supply Co., Lancaster	Dixie Stock Farms, Lancaster, Ky.	L ---- F ----	L 85 F +	
0-8536	Type 1 L. C. McLoney & Sons, Cynthiana	James Casey, Boyd, Ky.	L ---- F ----	L 97 F -	
0-8537	56 L. C. McLoney & Sons, Cynthiana	David Prewitt, Lexington, Ky.	L ---- F ----	L 94 F +	
0-8538	41 A L. C. McLoney & Sons, Cynthiana	David Prewitt, Lexington, Ky.	L ---- F ----	L 92 F +	
0-8697	41 A J. W. Purkey & Son, Berea	Dixie Stock Farms, Lancaster, Ky.	L ---- F ----	L 85 F +	
<u>Vegetables</u>					
0-8480	Mustard Hazard Poultry & Supply Co., Hazard	Lexington Seed Co., Lexington, Ky.	L 98 F ----	L 80 F +	
0-8483	Beans, Tenn. Green Pod Hazard Poultry & Supply Co., Hazard	Lexington Seed Co., Lexington, Ky.	L 98 F ----	L 85 F +	
0-8485	Peas, Mammoth Melting Hazard Poultry & Supply Co., Hazard	Lexington Seed Co., Lexington, Ky.	L 98 F ----	L 90 F +	
0-8599	Watermelon, Stone Mt. M. W. Marcum, Salersville	Lexington Seed Co., Lexington, Ky.	L 98 F ----	L 85 F +	
0-8716	Muskmelon, Hale's Best Triplett's Store, Corbin	Ferry-Morse Seed Co., Detroit, Mich.	L ---- F ----	L 94 F -	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

ab. No	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8717	Peas, Dwarf Gray Sugar Triplett's Store, Corbin	Ferry-Morse Seed Co., Detroit, Mich.	L ---- F ----	L 85 F +	
-8719	Beans, Ky. Wonder Triplett's Store, Corbin	Ferry-Morse Seed Co., Detroit, Mich.	L ---- F ----	L 85 F +	
-8724	Peas, Telephone Blair Hdw. Co., Barbourville	Bunton Seed Co., Louisville, Ky.	L 98 F ----	L 90 F -	
-8727	Beans, Tenn. Green Pod Blair Hdw. Co., Barbourville	Bunton Seed Co., Louisville, Ky.	L 98 F ----	L 90 F +	
	<u>Vetch</u>				
-8000	Hairy 6295 Gentry McCauley Seed Co., Versailles	Scott Seed Co., New Albany, Ind.	L 95 F +	L 75+5 F +	
-8003	1500 Gentry McCauley Seed Co., Versailles	Bert Finzer Seed Co., Louisville, Ky.	L 98.46 F +	L 75+10 F +	
-8006	Hairy Winter 93 Woodford Feed Co., Versailles	Sphar & Co., Winchester, Ky.	L 99 F -	L 80+5 F +	
-8008	Hairy Woodford Feed Co., Versailles	Sphar & Co., Winchester, Ky.	L 98 F +	L 80+5 F +	
-8009	Hairy R McCauley Bros. Seed Co., Versailles	Unknown	L 98.70 F -	L 80+8 F -	
-8011	Hairy Farmers Union Supply Co., Versailles	Ross Seed Co., Louisville, Ky.	L 99 F +	L 80+5 F -	
-8017	Dodd's Corner, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98 F -	L 80+5 F +	
-8021	Hairy & Common 1701 L H The C. T. Ashley Co., Nicholasville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.86 F +	L 81+2 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
0-8022	John Underwood & Son, Nicholasville	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80+5 F +	
0-8026	Hairy 89 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 99 F -	L 80+5 F +	
0-8032	Madison County Hatchery, Richmond	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80+5 F +	
0-8038	Hairy Winter 91 Walker Supply Co., Richmond	Sphar & Co., Winchester, Ky.	L 99 F +	L 80+5 F +	
0-8040	Lear & Ballard, Lancaster	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80+5 F +	
0-8046	90 Saufley & Bell, Stanford	Sphar & Co., Winchester, Ky.	L 99 F +	L 70+20 F +	
0-8050	Hairy Winter 93 Garrard Mills, Lancaster	Sphar & Co., Winchester, Ky.	L 99 F <u>97.89</u>	L 80+5 F +	
0-8053	2153 Richards Bros., Russell Springs	Unknown	L 98.50 F +	L 80+5 F +	
0-8056	Hairy L 1500 Mayes & Helm, Perryville	Bert Finzer Seed Co., Louisville, Ky.	L 98.46 F -	L 75+10 F +	
0-8063	Hairy or Winter 53 Morris Bros., Somerset	National Seed Co., Louisville, Ky.	L 96 F +	L 85+5 F +	
0-8069	1 C. L. Hutchison, Columbia	Farmers Supply Co., Hodgenville, Ky.	L 98.88 F -	L 67+13 F +	
0-8070	Hairy 6295 Haydon Mill & Grain Co., Lebanon	Scott Seed Co., New Albany, Ind.	L 95 F +	L 75+5 F +	
0-8073	Hairy M 1005 Somerset Produce Co., Somerset	Louisville Seed Co., Louisville, Ky.	L 98.50 F -	L 85 F +	
0-8079	Fayette Seed Co., Lexington	Ross Seed Co., Louisville, Ky.	L 99 F +	L 80+5 F +	
0-8082	91 Farmers Supply Co., Lexington	Sphar & Co., Winchester, Ky.	L 99 F +	L 80+5 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
-8083	H 986 Staggs Bros., Vanceburg	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
-8085	Winter 2084 J. F. Bertram & Son, Vanceburg	The J. Chas McCullough Seed Co., Cincinnati, Ohio	L 99.50 F +	L 84+6 F +	
-8089	Winter C 1507 Carlisle Milling Co., Carlisle	The Livingston Seed Co., Cincinnati, Ohio	L 98.74 F +	L 75+15 F -	
-8090	Hairy 53 Carlisle Milling Co., Carlisle	National Seed Co., Louisville, Ky.	L 96 F +	L 85+5 F +	
-8092	6295 E. K. Owens Hatchery, Flemingsburg	Scott Seed Co., New Albany, Ind.	L 95 F +	L 75+5 F +	
-8101	Hairy 4104 Melvin Hart, Falmouth	The Market Gardeners' Seed Co., Cincinnati, Ohio	99 <u>97.55</u>	L 90 F -	<u>Excessive</u>
-8102	Winter C 1544 John A. Sheehan, Falmouth	The Livingston Seed Co., Cincinnati, Ohio	L 96.77 F +	L 88+2 F +	
-8108	Hairy 55 Geo. P. Taylor Co., Burnside	National Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
-8114	Hairy 1702 Southern States Coop., London	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 94.96 F +	L 86+3 F +	
-8118	M 979 Triplett's Store, Corbin	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 85 F +	
-8119	Fiechter Hdw. Co., London	Ross Seed Co., Louisville, Ky.	L 98 F +	L 80 F +	
-8129	Hairy 6291 Triplett's Store, Corbin	Scott Seed Co., New Albany, Ind.	L 95 F +	L 75+5 F +	
-8132	H 1027 Albert Patrick, Williamsburg	Louisville Seed Co., Louisville, Ky.	L 95.50 F +	L 80+5 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxi weed seed
0-8139	Hairy M 1027 Williamsburg Hdw. Co., Williamsburg	Louisville Seed Co., Louisville, Ky.	L 95.50 F +	L 80+5 F +	
0-8144	2144 B Creech & Son, Corbin	Ross Seed Co., Louisville, Ky.	L 96 F +	L 70+5 F +	
0-8150	Hairy Laswell Milling Co., Broadhead	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-8155	Hairy 1611 L 1501 Bullock & Bullock, Mt. Vernon	Bert Finzer Seed Co., Louisville, Ky.	L 98.50 F +	L 75+10 F +	
0-8159	Hairy W. H. Brock & Co., Winchester	Sphar & Co., Winchester, Ky.	L 99 F -	L 80+5 F +	
0-8162	Hairy Clark County Hatchery Co., Winchester	Ross Seed Co., Louisville, Ky.	L 98.50 F +	L 80+5 F +	
0-8174	Amburgey Farm Supply, Mt. Sterling	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.20 F +	L 70+20 F +	
0-8179	Hairy Bin 3 Monarch Milling Co., Mt. Sterling	Sphar & Co., Winchester, Ky.	L 99 F -	L 80+5 F -	
0-8183	Hairy 94 May Groc. Co., West Liberty	Sphar & Co., Winchester, Ky.	L 99 F +	L 80+5 F +	
0-8194	Rose's Farm Supplies, Campton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.20 F +	L 70+20 F +	
0-8199	1545 Henry Northcutt, Williamstown	The Livingston Seed Co., Cincinnati, Ohio	L 97.24 F +	L 85 F +	
0-8202	1715 Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 95.18 F +	L 83+2 F +	
0-8207	6295 Fred Bishop, Owenton	Scott Seed Co., New Albany, Ind.	L 95 F +	L 75+5 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ., Percent	Noxious weed seeds
3215	Hairy 57 Shelby Feed & Seed, Shelbyville	National Seed Co., Louisville, Ky.	L 98.50 F +	L 80+10 F +	
	<u>Wheat</u>				
3004	7-49 Woodford Feed Co., Versailles	Sphar & Co., Winchester, Ky.	L 98 F 86.71	L 90 F +	
3007	Fultz Smooth 8-49 Woodford Feed Co., Versailles	Sphar & Co., Winchester, Ky.	L 99 F -	L 90 F +	
3029	Thorne 7-49 Robinson & Turley, Richmond	Sphar & Co., Winchester, Ky.	L 99 F -	L 90 F +	
3033	Thorne Madison County Hatchery, Richmond	Ross Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
3036	Kentucky 7-49 Walker Supply Co., Richmond	Sphar & Co., Winchester, Ky.	L 98 F +	L 90 F +	
3041	Thorne 7 11 L H Garrard County Farmers Supply, Lancaster	Unknown	L 98.50 F +	L 80 F +	
3059	Thorne 112 The Hoskins Store, Campbellsville	Unknown	L 99.50 F +	L 90 F -	
3078	Thorne Fayette Seed Co., Lexington	Monarch Milling Co., Mt. Sterling, Ky.	L 99 F +	L 89 F +	
3091	Thorne Barr E. K. Owens Hatchery, Flemingsburg	Unknown	L 98.85 F +	L 90 F +	
3097	Vigo 9002 L H Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99.60 F +	L 92 F +	
3098	Thorne 7 11 L H Southern States Coop., Maysville	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 80 F +	

Table 1. — ANALYSES OF SEEDS COLLECTED BY INSPECTORS, 1949-50

Lab. No.	Kind of Seed Name and address of dealer	Purchased from	Purity, Percent	Germ. Percent	Noxi weed seed
0-8116	Southern States Coop., London	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F +	L 80 F +	
0-8120	Pa. Thorne Fiechter Hdw. Co., London	Sphar & Co., Winchester, Ky.	L 99 F -	L 90 F +	
0-8130	Thorne Triplett's Store, Corbin	Ross Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
0-8149	Thorne C. H. Webb, Livingston	Ross Seed Co., Louisville, Ky.	L 99 F +	L 85 F +	
0-8151	Thorne 7 1 ¹ L H Bullock & Bullock, Mt. Vernon	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 80 F +	
0-8167	Bedford & Tuttle, Winchester	Sphar & Co., Winchester, Ky.	L 98 F -	L 90 F +	
0-8184	9-49 May Groc. Co., West Liberty	Sphar & Co., Winchester, Ky.	L 98 F +	L 90 F +	
0-8188	Thorne M 1037 Brown's Auto & Electric, West Liberty	Louisville Seed Co., Louisville, Ky.	L 98 F +	L 90 F +	
0-8193	Thorne 7 11 L H Rose's Farm Supplies, Campton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 80 F +	
0-8203	Thorne 7 11 L H Carroll County Farm Bureau, Carrollton	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F +	L 80 F +	
0-8211	Farmers Supply Co., Eminence	Unknown	L 99.50 F -	L 90 F +	
0-8216	Thorne 7 11 L H Henry County Farm & Home Service, Eminence	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 98.50 F -	L 80 F +	
0-8217	Thorne 3204 L H Henry County Farm & Home Service, Eminence	Coop. Seed & Farm Supply Service, Louisville, Ky.	L 99 F <u>97.60</u>	L 88 F +	

TABLE 2. - DEALERS

Name	Address	Number of Samples	Unlawful
Abshire, Clinton C.	Rockport, Ky.	1	0
Allen County Seed Service	Scottsville, Ky.	1	0
Ashley, The C. T. Co.	Nicholasville, Ky.	1	0
Aubrey & Co.	Louisville, Ky.	3	0
Bailey, Guy, & Co.	Russellville, Ky.	1	0
Barnett-Sullivan & Co.	Harrodsburg, Ky.	2	1
Beam, D. A., & Co.	Shelby, N. C.	1	0
Beams, Chas. R.	Hodgenville, Ky.	1	0
Bedford, Clay	Cynthiana, Ky.	4	0
Bird, Harry & Tate	Shelbyville, Ky.	7	0
Blevins, W. & Son	Lexington, Ky.	1	1
Booker, Albert	Bowling Green, Ky.	1	0
Brent & Co.	Paris, Ky.	3	1
Brent, The C. S., Seed Co.	Lexington, Ky.	3	0
Broadbent Hybrids	Cobb, Ky.	4	0
Brock Bros.	Maysville, Ky.	1	1
Bundy Bros. Mill Co.	Vallonia, Ind.	1	0
Bunton Seed Co.	Louisville, Ky.	9	0
Casey, James	Boyd, Ky.	1	0
Cassidy Grain Co.	Frederick, Okla.	1	0
Cincinnati Hay & Grain	Cincinnati, Ohio	1	0
Columbiana Seed Co.	Eldred, Ill.	1	0
Coop. Seed & Farm Supply Service	Henderson, Ky.	12	0
Coop. Seed & Farm Supply Service	Huntington, W. Va.	23	1
Coop. Seed & Farm Supply Service	Louisville, Ky.	54	5
Coop. Seed & Farm Supply Service	Morristown, Tenn.	4	0
Coop. Seed & Farm Supply Service	Richmond, Va.	1	0

Craft Seed & Grain Co.	Morehouse, Mo.	1	0
Cundiff, The, Seed Farms	Somerset, Ky.	2	0
Dairyman's Feed & Supply Co.	Mayfield, Ky.	1	0
Dixie Stock Farms	Lancaster, Ky.	10	0
Duncan, Blanding	Lexington, Ky.	7	0
Earle, Nobel	Berry, Ky.	3	0
Eastern Seed Co.	New York, N. Y.	1	1
Farmers Elevator Co.	Franklin, Ky.	7	2
Farmers Supply Co.	Hodgenville, Ky.	1	0
Ferry-Morse Seed Co.	Detriot, Mich.	3	0
Finzer, Bert, Seed Co.	Louisville, Ky.	34	7
Fruechtenicht, Henry	Louisville, Ky.	4	0
Fuqua, Paul	Hardinsburg, Ky.	1	0
Gomer, Paul	Franklin, Ky.	2	0
Goodman, Hughes	Harrodsburg, Ky.	1	0
Goslee, J. E.	Stockley, Del.	1	0
Green Bros.	Nashville, Tenn.	2	0
Hardison, E. K., Seed Co.	Nashville, Tenn.	6	1
Harralson Seed Co.	Owensboro, Ky.	3	0
Haywood, Byrd	Madisonville, Ky.	2	0
Hill & Sanders	Harrodsburg, Ky.	6	1
Hutchison, Harry	Frazer, Ky.	2	0
James, L. P., & Son	Smiths Grove, Ky.	2	0
Jordan, E. B.	Oakland, Ky.	1	0
King, W. O., & Son	Hopkinsville, Ky.	2	1
Latham, T. L.	Elkton, Ky.	1	1
Lewis, Byron	Murfee Fork, Ky.	1	0
Lewis Seed Co.	Louisville, Ky.	8	2
Lexington Seed Co.,	Lexington, Ky.	5	0
Limestone Valley Land Utilization Project	Dalton, Ga.	2	0
Livingston Seed Co., The	Cincinnati, Ohio	27	7

Livingston Seed Co., The	Columbus, Ohio	3	0
Louisville Seed Co.	Louisville, Ky.	55	4
Lusby, R. G., & Sons	Owenton, Ky.	12	0
McCauley Bros. Seed Co.	Versailles, Ky.	1	0
McClintock Seed Co.	Cynthiana, Ky.	2	0
McCullough, The J. Chas., Seed Co.	Cincinnati, Ohio	27	1
McGinnis Co.	Huntington, W. Va.	1	0
McLemore, C. H.	Midway, Ky.	9	0
Mangelsdorf, Ed. F., & Bro.	St. Louis, Mo.	1	1
Market Gardeners' Seed Co., The	Cincinnati, Ohio	9	1
Master Feed & Seed Co.	Louisville, Ky.	8	1
Mayo, D. R., Seed Co.	Knoxville, Tenn.	4	0
Meadow View Farms	Elizabethtown, Ky.	1	1
Meyers & Clark	Ashland, Ky.	1	0
Miles, Swain	Owensboro, Ky.	1	0
Monarch Milling Co.	Mt. Sterling, Ky.	3	0
Morris Bros.	Somerset, Ky.	1	0
National Seed Co.	Louisville, Ky.	25	4
Nunnelley, R. L.	Stanford, Ky.	7	1
Phelps, Carl	Jamestown, Ky.	1	1
Prewitt, David	Lexington, Ky.	2	0
Purcell Seed Co.	Evansville, Ind.	7	0
Richards, E. L.	Bowling Green, Ky.	11	0
Rickard, F. W.	Winchester, Ky.	16	0
Rogers, Will	Danville, Ky.	3	0
Ross Feed Co.	Murray, Ky.	2	0
Ross Seed Co.	Louisville, Ky.	105	6
Schultz, J. M., Seed Co.	Dieterich, Ill.	4	0
Scott Seed Co.	New Albany, Ind.	28	4

Severs' Ridgeview Farm	Cloverport, Ky.	3	0
Shaker Feed & Seed Co.	South Union, Ky.	1	0
Shields, Volney	Cromwell, Ky.	2	0
Shipp, J. V., Seed Co.	Midway, Ky.	2	0
Simpson, C. H., & Son	Lancaster, Ky.	7	0
Simpson County Seed Coop.	Franklin, Ky.	3	0
Smith, E. M., & Son	Cynthiana, Ky.	1	0
Smith, H. C.	Sunnyside, Ky.	1	1
Spears, Woodford, & Sons	Paris, Ky.	1	0
Sphar & Co.	Winchester, Ky.	67	10
Stokes, S. J., & Son	Lexington, Ky.	10	0
Stull Bros.	Sebree, Ky.	3	0
Taylor Bros.	Bowling Green, Ky.	2	0
Taylor, Chas. L.	Bowling Green, Ky.	5	0
Todd, W. H., & Son	Burlington, Ind.	1	0
Travis, O. B.	Russellville, Ky.	1	0
Walker, Percy	Midway, Ky.	1	0
Williams, W. L.	Wilmington, Ohio	1	0
Young & Conway	Morganfield, Ky.	1	0
Unknown			
	Totals	<u>24</u> 779	<u>3</u> 72

TABLE 3. Kind and Number Of Violations

Kind of Seed	Number of Samples	Purity	Germination	Noxious Weeds	Total Samples Unlawful
Alfalfa	36	1	1	0	2
Barley	16	1	0	1	2
Bluegrass	22	3	2	1	4
Cane	6	0	0	0	0
Clover, Alsike	11	0	0	1	1
Clover, Crimson	16	0	0	0	0
Clover, Red	32	2	0	8	9
Clover, Sweet	12	0	0	1	1
Corn	46	0	1	0	1
Cowpeas	2	0	0	0	0
Fescue	28	6	1	4	10
Lespedeza, Kobe	7	0	0	1	1
Lespedeza, Korean	85	4	0	5	6
Lespedeza, Sericea	4	0	0	0	0
Millet	3	0	0	0	0
Miscellaneous	3	0	0	1	1
Oats	48	3	0	0	3
Orchard Grass	35	3	0	7	9
Rape	3	0	0	0	0
Redtop	13	0	0	1	1
Rye	25	4	0	0	4
Ryegrass	22	0	0	1	1
Soybeans	19	1	0	0	1
Sudan Grass	4	0	0	0	0
Timothy	53	1	0	8	8
Tobacco	145	0	3	0	3

Vegetables	9	0	0	0	0
Vetch	50	2	0	1	2
Wheat	24	2	0	0	2
	<u>779</u>	<u>33</u>	<u>8</u>	<u>41</u>	<u>72</u>

TABLE 4. - Violations

Date	Lots Inspected	Official Samples	Purity	Violations Germination	Weeds	Total Unlawful	Percent Unlawful
1940-1	4248	311	21	30	26	65	20.9
1941-2	4381	544	52	48	53	107	19.7
1942-3	5456	655	46	93	72	168	25.6
1943-4	4532	457	24	54	28	86	18.8
1944-5	5415	542	13	77	29	108	19.9
1945-6	6525	683	38	92	56	162	23.7
1946-7	6132	614	19	40	36	82	13.4
1947-8	7013	658	26	45	47	107	16.3
1948-9	7350	700	25	46	40	95	13.6
1949-50	7425	779	33	8	41	72	9.2

The percent of unlawful samples this year is 9.2 compared with an average of 14.4 for the preceding three years and 18.1 for the ten year period including 1949-50. This indicates a considerable improvement in the quality of seed offered for sale in the State.

The educational program of the Department of Entomology and Botany among the farmers has influenced them to demand higher quality seed. The hearty cooperation of seedsmen and the availability of more effective cleaning machinery have made possible a higher grade of seed at reasonable prices. The more general reading of the State Seed Tag and the more careful interpretation of its message are pointing the way to a greater satisfaction among all those who deal in seeds.

