

Regulatory Bulletin 199

Seed Inspection in Kentucky, 1963-67

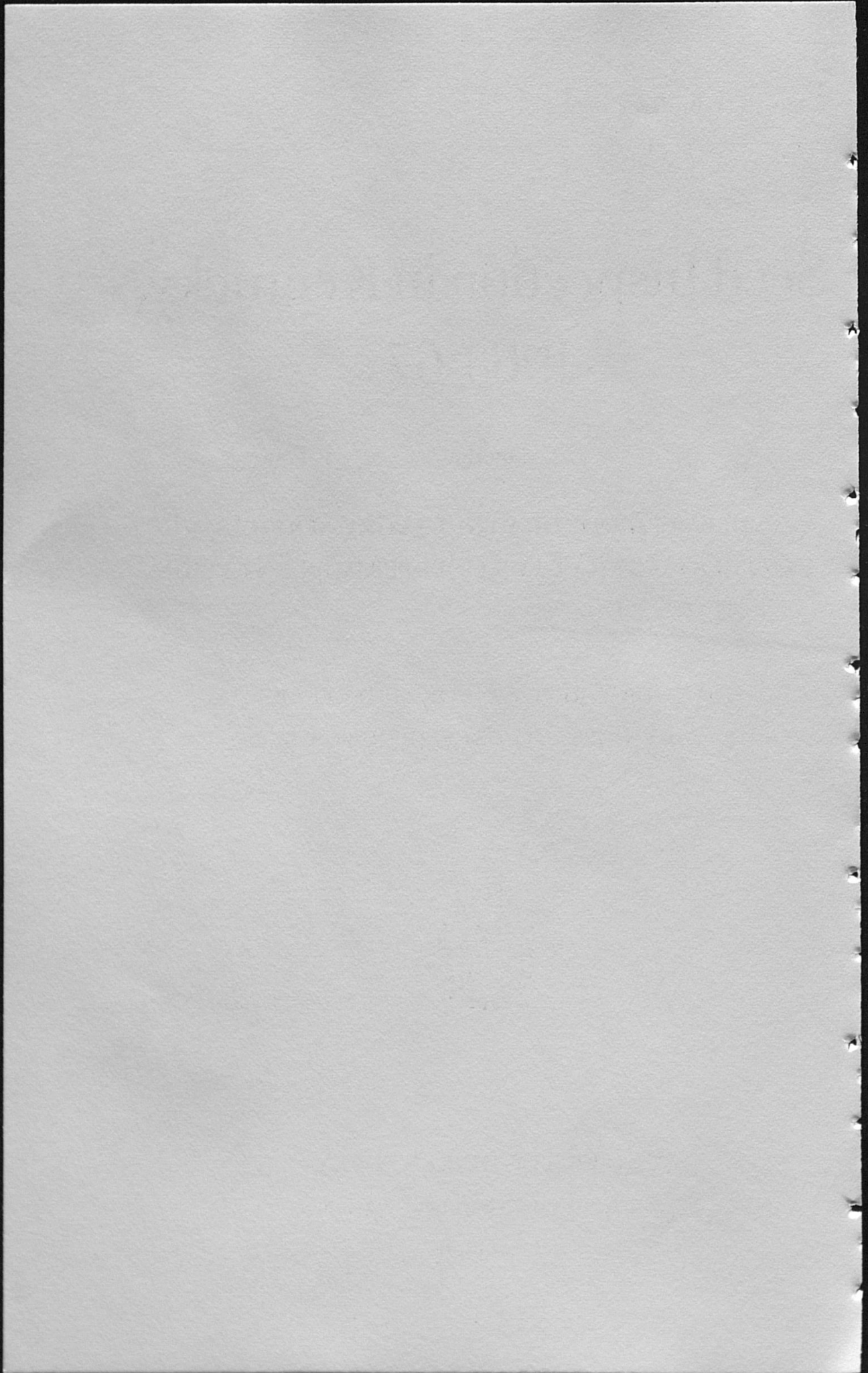
by the

DEPARTMENT OF REGULATORY SERVICES
KENTUCKY AGRICULTURAL EXPERIMENT STATION

ANNUAL REPORT FOR THE YEARS
MAY 1, 1963 TO DECEMBER 30, 1967



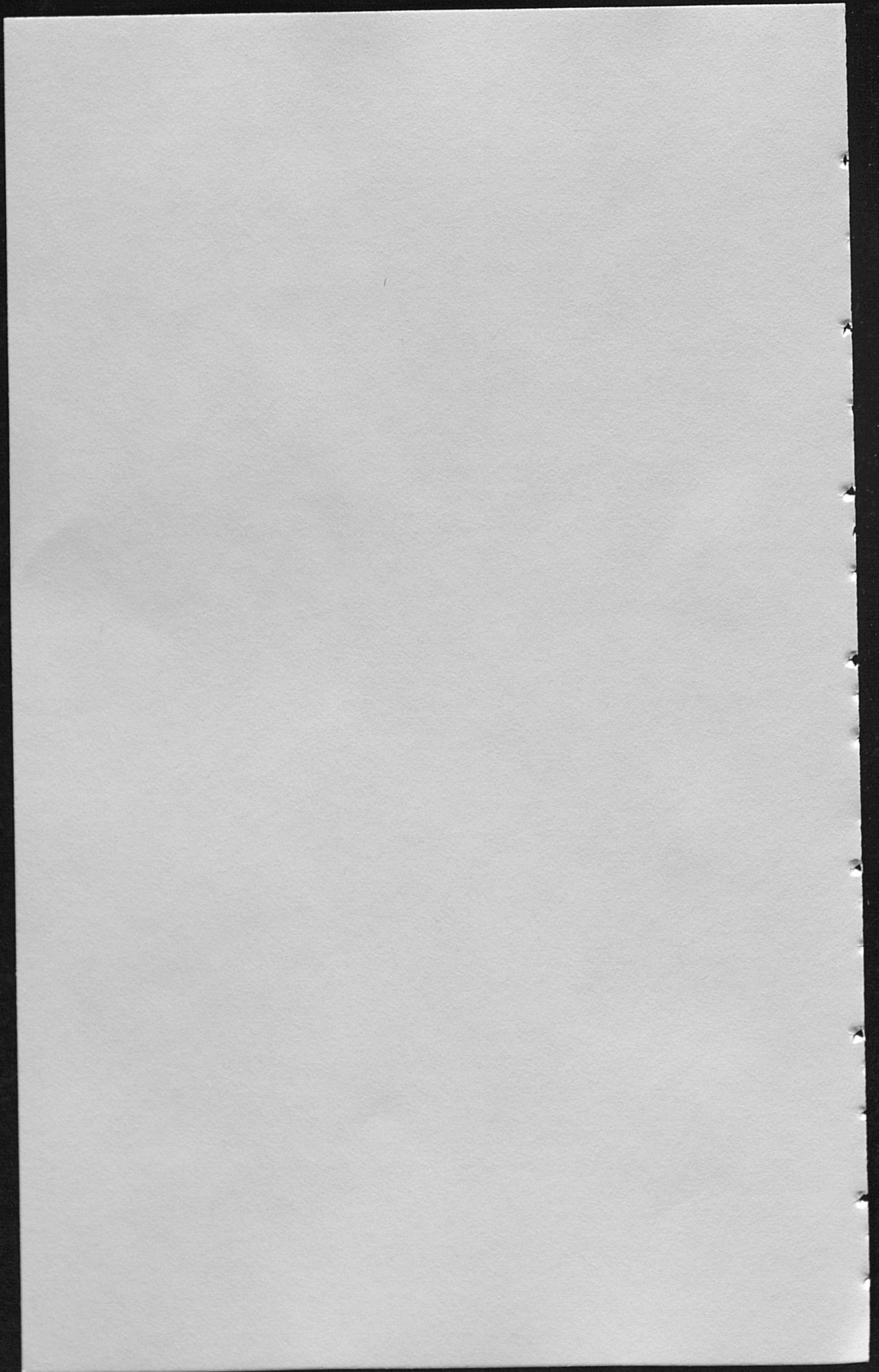
UNIVERSITY OF KENTUCKY
Agricultural Experiment Station
Lexington



This bulletin of seed inspection and analysis covers the years from May 1, 1963 to December 30, 1967.

From May, 1963 through June, 1966 the Seed Laboratory was a division of the Department of Entomology & Botany.

In July, 1966 the laboratory became a section of the Division of Regulatory Services.



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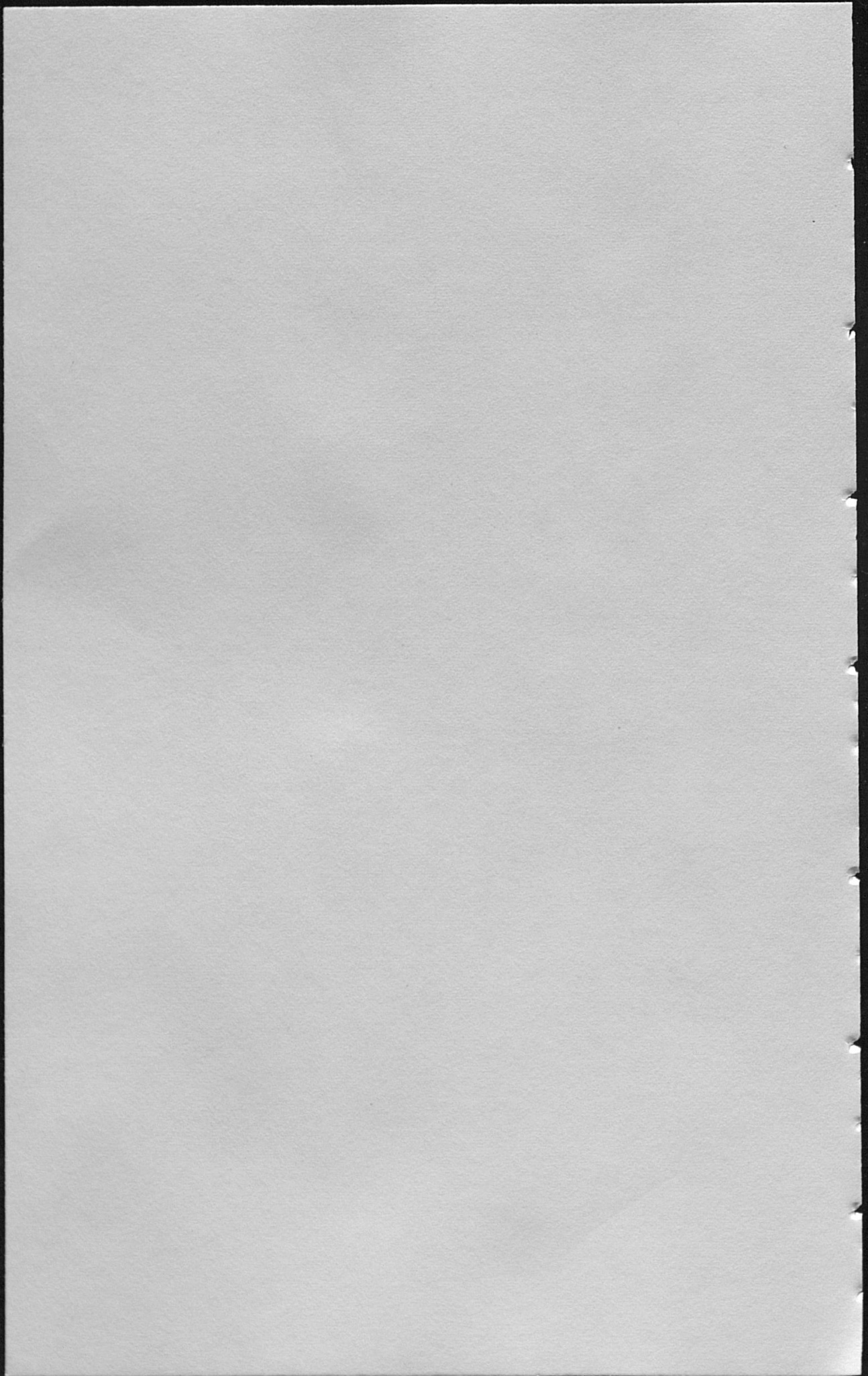
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EXPLANATION OF TABLES

The following tables show the results of analysis of official samples found to be violative. Tables 1, 4, 7, and 10 show 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 pages 63-66, USDA Service and Regulatory Announcements, No. 156, Rules and Regulations Under the Federal Seed Act, reprinted with amendments April, 1968; paragraphs 201.59, 201.60, 201.63, and 201.65. 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."

Tables 2, 5, 8, and 11 show violations found in samples classified according to dealers from whom they were purchased.

Tables 3, 6, 9, and 12 contain a summary to show the kind and number of violations detected.

TABLE 1. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1963-64

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Barley</u>					
0-4800	Dayton P Sacramento Feed Mill Sacramento	Banner Seed Co. Russellville, Ky.	L 98.50 F <u>64.13</u>	L 85 F +	
0-5079	Dayton 305 16 LA Farmers Supply & Produce Co. Monticello	Southern States Coop. Louisville, Ky.	L 99.50 F <u>97.42</u>	L 90 F +	
<u>Bluegrass</u>					
0-4591	Family Fair Store Louisville	Caudill Seed Co. Louisville, Ky.	L 85 F -	L 75 F <u>50</u>	
0-5064	I. L. Hancock Middletown	Caudill Seed Co. Louisville, Ky.	L 85 F <u>72.52</u>	L 75 F -	<u>Excessive</u>
<u>Clover, Red</u>					
0-4991	Kenland B & P Allen County Feed & Seed Scottsville	Farmers Elevator Co. Franklin, Ky.	L 99.50 F <u>97.48</u>	L 85 F +	<u>Excessive</u>
<u>Clover, Sweet</u>					
0-4912	Yellow 4102 Gulley & Pettitt Burlington	Wm. A. Stein Seed Co. Cincinnati, Ohio	L 99.25 F +	L 80+5 F <u>48+12</u>	
<u>Fescue, Tall</u>					
0-4773	Ky. 31 H. D. Jones, Glasgow	Stanley Brown Glasgow, Ky.	L 99.11 F -	L 85 F +	<u>Excessive</u>
0-4937	Ky. 31 1941 Germantown Milling Co. Germantown	Unknown	L 98.79 F -	L 85 F +	<u>Excessive</u>
0-4950	Ky. 31 Co C. C. Chinn Feed & Seed Hartford	Banner Seed Co. Russellville, Ky.	L 90 F -	L 85 F <u>54</u>	<u>Excessive</u>
0-5212	Ky. 31 93 Big Four Feed & Impl. Co. Scottsville	Unknown	L 99 F -	L 90 F <u>75</u>	
0-5283	Ky. 31 3661 Barren County Hdw Co. Glasgow	Banner Seed Co. Russellville, Ky.	L 98 F <u>95.91</u>	L 85 F -	

TABLE 1. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1963-64

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Fescue, Tall (continued)</u>					
0-5387	Ky. 31 HF Cann Bros. Leitchfield	Payne Bros. Seed Co. Gallatin, Ky.	L 91.22 F +	L 70 F -	<u>Excessive</u>
<u>Lespedeza, Kobe</u>					
0-5216	SS F 28 Allen County Feed & Seed Scottsville	Unknown	L 95.67 F <u>92.43</u>	L 67+27 F <u>72+7</u>	
0-5277	1469 John Caudill Seed Co. Shelbyville	Lewis Seed Co. Louisville, Ky.	L 98.50 F <u>94.15</u>	L 75+15 F -	<u>Excessive</u>
0-5310	10 Farmers Feed Co. Central City	Banner Seed Co. Russellville, Ky.	L 98 F <u>94.15</u>	L 85 F +	
0-5313	619 23 Sacramento Feed Mill Sacramento	Payne Bros. Seed Co. Gallatin, Tenn.	L 96 F <u>93.24</u>	L 70+15 F +	
0-5314	106 Sacramento Feed Mill Sacramento	Logan County Seed Co. Russellville, Ky.	L 86.59 F +	L 60+25 F <u>56+8</u>	
0-5385	1472 T. J. Haycraft Sales & Service Leitchfield	Lewis Seed Co. Louisville, Ky.	L 98 F <u>95.53</u>	L 70+15 F -	
0-5404	1472 Caverna Farm Service Horse Cave	Lewis Seed Co. Louisville, Ky.	L 98 F <u>95.43</u>	L 70+15 F <u>60+10</u>	
<u>Lespedeza, Korean</u>					
0-5158	596 626 Howe-Hilliard Grain Co. Mayfield	Unknown	L 98.70 F -	L 53+33 F -	<u>Excessive</u>
0-5168	6349 Henderson Feed & Commission Co. Henderson	Sphar & Co. Mt. Carmel, Ill.	L 99.36 F -	L 77+8 F -	<u>Excessive</u>
0-5199	641 Sturgis Milling Co. Srurgis	Sphar & Co. Mt. Carmel, Ill.	L 90 F -	L 60+20 F -	<u>Excessive</u>
0-5217	SSF 33 Allen County Feed & Seed Scottsville	Unknown	L 93.89 F -	L 80+10 F -	<u>Excessive</u>

TABLE 1. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1963-64

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Lespedeza, Korean (continued)</u>					
0-5238	KL 37 Metcalfe Farmers Supply Edmonton	Payne Bros. Seed Co. Gallatin, Tenn.	L 96.41 F <u>93.28</u>	L 70+15 F -	<u>Excessive</u>
0-5289	2 63 Barren County Hdw. Co. Glasgow	Simpson County Seed Co. Franklin, Ky.	L 98.51 F -	L 85 F -	<u>Excessive</u>
0-5307	3845 Farmers Feed Co. Central City	Banner Seed Co. Russellville, Ky.	L 85.16 F -	L 85 F +	<u>Excessive</u>
0-5308	B Farmers Feed Co. Central City	Banner Seed Co. Russellville, Ky.	L 85 F <u>77.22</u>	L 85 F +	<u>Excessive</u>
0-5318	Z 1916 Wyndall's Store Owensboro	Louisville Seed Co. Louisville, Ky.	L 85 F +	L 65+20 F -	<u>Excessive</u>
0-5343	C 8 27 Nuckols Seed Co. Elkton	Unknown	L 96.52 F <u>92.93</u>	L 43+50 F -	
0-5383	1444 L T. J. Haycraft Sales & Service Leitchfield	Lewis Seed Co. Louisville, Ky.	L 98.50 F +	L 80+10 F -	<u>Excessive</u>
0-5442	Z 2028 Farmers Supply Co. Somerset	Louisville Seed Co. Louisville, Ky.	L 98 F +	L 75+10 F +	<u>Excessive</u>
0-5467	KL 64 Cundiff Seed Co. Somerset	Payne Bros. Seed Co. Gallatin, Tenn.	L 98 F +	L 70+15 F -	<u>Excessive</u>
0-5483	1411 2R Henry Durham & Son Greensburg	Lewis Seed Co. Louisville, Ky.	L 96 F -	L 60+25 F +	<u>Excessive</u>
0-5571	F 967 Trigg County Trading Co. Cadiz	Cayce-Yost Seed Co. Hopkinsville, Ky.	L 96.83 F +	L 40+49 F +	<u>Excessive</u>
0-5581	2 Livingston County Soil Improvement Association Smithland	Farmers Grain & Storage Co. Murray, Ky.	L 99.57 F +	L 95 F -	<u>Excessive</u>
0-5590	KL 101B Logan County Seed Co. Russellville	Unknown	L 95.92 F -	L 70+15 F +	<u>Excessive</u>

TABLE 1. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1963-64

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Lespedeza, Korean (continued)</u>					
0-5599	Ayers Feed, Seed & Fert. Co. Morgantown	Banner Seed Co. Russellville, Ky.	L 88 F <u>76.77</u>	L 85 F -	<u>Excessive</u>
<u>Mixtures, Fescue-Orchard Grass</u>					
0-4665	Orchard Grass-Fescue 796 Howe-Hilliard Grain Mayfield	Unknown	L 91.22 F <u>85.02</u>	L 85 F +	
0-5210	Fescue-Orchard Grass KY 8172 Big Four Feed & Impl. Co. Scottsville	Kentucky Seed Co. Louisville, Ky.	L 97.34 F <u>92.21</u>	L 90 F +	
0-5312	Fescue-Orchard Grass KY 8543 Farmers Feed Co. Central City	Kentucky Seed Co. Louisville, Ky.	L 82.52 F -	L 75 F -	<u>Excessive</u>
0-5323	Orchard Grass-Fescue 114 Ideal Hdw. Co. Glasgow	Glasgow Trading Center Glasgow, Ky.	L 92.09 F <u>86.55</u>	L 89 F -	
<u>Mixtures, Lawn Grass</u>					
0-4589	Lawn Grass Family Fair Store Louisville	Caudill Seed Co. Louisville, Ky.	L 100 E <u>88.59</u>	L 86 F -	<u>Excessive</u>
<u>Mixtures, Lespedeza</u>					
0-5224	Kobe-Korean KK 6033 Hagan & Stone Tompkinsville	Payne Bros. Seed Co. Gallatin, Tenn.	L 94.22 F <u>91.27</u>	L 85 F <u>48+17</u>	<u>Excessive</u>
0-5365	Kobe-Korean Z 1981 E. Campbell Columbia	Louisville Seed Co. Louisville, Ky.	L 96.34 F <u>91.51</u>	L 65+20 F +	
<u>Oats</u>					
0-5007	LaConte SS E 3 Paris Produce Scottsville	Allen County Feed & Seed Scottsville, Ky.	L 99.60 F -	L 90 F -	<u>Excessive</u>
0-5011	LaConte O 2 Big Four Feed & Impl. Co. Scottsville	Unknown	L 98.50 F +	L 85 F +	<u>Excessive</u>

TABLE 1. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1963-64

Lab. No.	Kine of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Orchard Grass</u>					
0-4786	OG 7790 Nuchols Seed Co. Elkton	Kentucky Seed Co. Louisville, Ky.	L 89.91 F <u>80.75</u>	L 90 F +	
0-4817	O 412 Wyndall's Store Owensboro	Louisville Seed Co. Louisville, Ky.	L 85 F <u>78.51</u>	L 85 F +	
0-4934	205 7 LA Augusta Farm Supply Augusta	Southern States Coop. Louisville, Ky.	L 88.85 F <u>83.07</u>	L 85 F -	
0-4979	KY 1869 Brown's Supply Co. Burkesville	Payne Bros. Seed Co. Gallatin, Tenn.	L 85 F +	L 85 F +	<u>Excessive</u>
0-5218	PB Allen County Feed & Seed Scottsville	Unknown	L 88 F <u>80.18</u>	L 90 F <u>67</u>	<u>Excessive</u>
0-5371	753 Rice Hdw. Columbia	Lewis Seed Co. Louisville, Ky.	L 88 F +	L 85 F <u>60</u>	
<u>Redtop</u>					
0-5567	LA 1 Graves County Soil Improvement Association Mayfield	Farmers Grain & Storage Co. Murray, Ky.	L 92.05 F <u>85.37</u>	L 95 F +	
<u>Rye</u>					
0-4600	Balbo RY 9 L J. H. Fedders Owenton	J. H. Fedders Owenton, Ky.	L 98.50 F <u>95.84</u>	L 85 F <u>48</u>	
0-4927	Balbo R 89177 Lewis County Farm Supply Vanceburg	H. M. Esham Vanceburg, Ky.	L 98.36 F +	L 80 F +	<u>Excessive</u>
0-4941	Balbo 1 Germantown Milling Co. Germantown	Unknown	L 99.16 F <u>94.53</u>	L 92 F -	
<u>Ryegrass</u>					
0-5225	Perennial 2000 Hagan & Stone Tompkinsville	Lewis Seed Co. Louisville, Ky.	L 99.48 F -	L 94 F +	<u>Excessive</u>

TABLE 1. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1963-64

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Ryegrass (continued)</u>					
0-5414	Annual 202 1 KF Hancock County Farm Supply Hawesville	Southern States Coop. Henderson, Ky.	L 99 F <u>96.82</u>	L 90 F +	
<u>Soybeans</u>					
0-4579	Clark 1001 Caverna Farm Supply Horse Cave	Lewis Seed Co. Louisville, Ky.	L 99 F <u>93.26</u>	L 85 F -	
<u>Tobacco</u>					
0-5241	One Sucker Paris Produce Scottsville	Paul Gomer Franklin, Ky.	L --- F ---	L 80 F <u>62</u>	
<u>Vetch</u>					
0-5027	Hairy HV 8233 Morgan Farmers Store West Liberty	Kentucky Seed Co. Louisville, Ky.	L 99.25 F <u>95.85</u>	L 85 F +	
<u>Wheat</u>					
0-4676	1 Sanders Supply Lancaster	Unknown	L 97.25 F -	L 90 F <u>67</u>	
0-4681	Garrard Mills Lancaster	Unknown	L 98 F <u>95.37</u>	L 82 F <u>68</u>	
0-4703	Stamper Bros. Super Market Olive Hill	Germantown Milling Co. Germantown, Ky.	L 99.58 F -	L 85 F <u>68</u>	
0-4730	Greer's Groc. Camargo	Monarch Milling Co. Mt. Sterling, Ky.	L 98.06 F -	L 90 F <u>70</u>	
0-4919	Weaver's Feed & Supply Falmouth	The Early & Daniel Co. Cincinnati, Ohio	L 98.84 F <u>94.56</u>	L 94 F -	

Table 2. DEALERS 1963-64

Name	Address	Number of Samples	Unlawful
Abshier's Seed Co.	Rockport, Ind.	4	0
Adams, R. Foster	Winchester, Ky.	9	0
Allen County Feed & Seed	Scottsville, Ky.	5	1
Arvin Bros.	Pembroke, Ky.	4	0
Aylor & Meyer Co.	Aurora, Ind.	1	0
Aylor & Meyer Co.	Rising Sun, Ind.	1	0
Banner Seed Co.	Russellville, Ky.	14	7
Beihm, Jack	Falmouth, Ky.	2	0
Broadway Feed & Seed Co.	Bowling Green, Ky.	1	0
Brown, Stanley	Glasgow, Ky.	1	1
Bunton Seed Co.	Louisville, Ky.	4	0
Burton & Son, R.	Monticello, Ky.	1	0
Carneal, John L.	Mayfield, Ky.	1	0
Caudill Seed Co.	Louisville, Ky.	11	3
Cayce-Yost Seed Co.	Hopkinsville, Ky.	6	1
Clay's Seed	Carlisle, Ky.	2	0
Collins & Shrewsbury	Princeton, Ky.	1	0
Columbiana Seed Co.	Eldred, Ill.	13	0
Combest, D.	Columbia, Ky.	1	0
DeKalb Agr. Assn.	DeKalb, Ill.	8	0
Denny & Son, M. H.	Monticello, Ky.	1	0
Dewine & Hamma Seed Co.	Yellow Springs, Ohio	14	0
Dixie Stock Farms	Sonora, Ky.	5	0
Dobson-Hicks Co.	Nashville, Tenn.	2	0
Duncan, Blanding	Lexington, Ky.	9	0
Early & Daniel Co., The	Cincinnati, Ohio	1	1
Esham, H. M.	Vanceburg, Ky.	1	1
Everett & Co., J. C.	Maysville, Ky.	1	0
Farmers Elevator Co.	Franklin, Ky.	9	1
Farmers Grain & Storage Co.	Murray, Ky.	19	2
Farmers & Merchants Milling Co.	Brooksville, Ky.	3	0
Farmers Supply Co.	Danville, Ky.	1	0
Farmers Supply & Feed Co.	Hodgenville, Ky.	2	0
Fayette Seed Co.	Lexington, Ky.	2	0
Fedders, J. H.	Owenton, Ky.	1	1
Ferry-Morse Seed Co.	Fulton, Ky.	6	0
Ferry-Morse Seed Co.	Phoenix, Ariz.	1	0
Germantown Milling Co.	Germantown, Ky.	5	1
Glasgow Trading Center	Glasgow, Ky.	7	1
Gomer, Paul	Franklin, Ky.	6	1
Goodman Bros.	Hardinsburg, Ky.	5	0
Green Bros.	Nashville, Tenn.	11	0
Haff, W.	Brookston, Ind.	1	0
Harralson Seed Co.	Owensboro, Ky.	3	0
Hawes, H. S.	Maceo, Ky.	1	0
Helm's Hatchery	Metropolis, Ill.	1	0
Hite & Sons, Lester	Gracey, Ky.	1	0
Indiana Farm Bureau Coop. Assn.	Crawfordsville, Ind.	2	0
Johnson, C. P.	Madisonville, Ky.	2	0
Kentucky Foundation Seed Project	Lexington, Ky.	1	0
Kentucky Seed Co.	Louisville, Ky.	147	4
Land-O-Nan Whse.	Sturgis, Ky.	1	0
Lewis Seed Co.	Louisville, Ky.	38	8

Table 2. DEALERS 1963-64

Name	Address	Number of Samples	Unlawful
Light & Son, Herb	Cadiz, Ky.	2	0
Logan County Seed Co.	Russellville, Ky.	3	1
Louisville Seed Co.	Louisville, Ky.	94	4
Mangelsdorf & Bros., Ed. F.	St. Louis, Mo.	4	0
Meacham & Sons, Chas. M.	Morganfield, Ky.	1	0
Mitchell Bros.	Clay, Ky.	1	0
Monarch Milling Co.	Mt. Sterling	1	1
Moore, Raeburn	Monticello, Ky.	1	0
Newton Bros.	Hopkinsville, Ky.	11	0
Noble Bros.	Gibson City, Ill.	1	0
Nunnelley, R. L.	Stanford, Ky.	6	0
Ohio Seed Co., The	Cincinnati, Ohio	17	0
Patmor's Seed Plant	Marion, Ky.	1	0
Payne Bros. Seed Co.	Gallatin, Tenn.	64	6
Pedigreed Seed Co.	Jersey City, N. J.	2	0
Perkins, R. D.	Berry, Ky.	1	0
Pfister Associated Growers	Franklin, Ky.	1	0
Phelps Produce	Russell Springs, Ky.	1	0
Pioneer Corn Co.	Tipton, Ind.	1	0
Premium Seed Co.	Louisville, Ky.	4	0
Princeton Farms	Princeton, Ind.	8	0
Purdue Hybrids, Ed.	Evansville, Ind.	2	0
Reed Bros.	Fulton, Ky.	1	0
Rickard Seeds, F. W.	Winchester, Ky.	7	0
Rivers, R. P.	Campbellsville, Ky.	1	0
Schultz Seed Co., J. M.	Dieterich, Ill.	2	0
Scott Seed Co.	New Albany, Ind.	20	0
Seedkem	Evansville, Ind.	6	0
Seed Farms	Georgetown, Ky.	6	0
Shipp Tobacco Seed Co.	Midway, Ky.	6	0
Simpson County Seed Co.	Franklin, Ky.	3	1
Southern Cross Seed Co.	Princeton, Ky.	1	0
Southern States Coop.	Henderson, Ky.	50	1
Southern States Coop.	Huntington, W. Va.	27	0
Southern States Coop.	Louisville, Ky.	104	2
Southern States Coop.	Muncie, Ill.	1	0
Southern States Coop.	Richmond, Va.	6	0
Spears & Sons, Woodford	Paris, Ky.	9	0
Sphar & Co.	Mt. Carmel, Ill.	18	2
Sphar & Co.	Winchester, Ky.	50	0
Stein Seed Co., Wm. A.	Cincinnati, Ohio	2	1
Stokes & Son, S. J.	Lexington, Ky.	6	0
Stull Bros.	Sebree, Ky.	8	0
Sturgis Milling Co.	Sturgis, Ky.	1	0
Supreme Mills	Glasgow, Ky.	3	0
Thompson & Cox	Hillsboro, Ky.	1	0
Walters & Thompson	Shelbyville, Ky.	1	0
Warren Seed Co.	Murray, Ky.	1	0
Webb, Virgil	Paris, Ky.	1	0
Williams Seed Co.	Oakland, Ky.	2	0
Woodford Feed Co.	Versailles, Ky.	2	0
Wright Farm Service	Georgetown, Ky.	2	0

Table 2. DEALERS 1963-64

Name	Address	Number of Samples	Unlawful
Wyatt Seed Co.	Petersburg, Ind.	15	0
Yopp Seed Co.	Paducah, Ky.	2	0
Young & Conway	Morganfield, Ky.	24	0
Unknown		118	13
	Totals	134	66

Table 3. KIND AND NUMBER OF VIOLATIONS 1963-64

Kind of Seed	Number of Samples	Purity	Germination	Noxious Weeds	Total Samples Unlawful
Alfalfa	23	0	0	0	0
Barley	56	2	0	0	2
Bluegrass	34	1	1	1	2
Brome	3	0	0	0	0
Clover, Alsike	4	0	0	0	0
Clover, Crimson	7	0	0	0	0
Clover, Red	23	1	0	1	1
Clover, Sweet	2	1	0	0	1
Clover, White	8	0	0	0	0
Corn	59	0	0	0	0
Fescue, Creeping Red	6	0	0	0	0
Fescue, Tall	138	1	2	4	6
Lespedeza, Kobe	47	6	3	1	7
Lespedeza, Korean	117	4	0	17	18
Miscellaneous	4	0	0	0	0
Mixtures, Fescue-Orchard Grass	32	3	0	1	4
Mixtures, Lawn Grass	2	1	0	1	1
Mixtures, Lespedeza	15	2	1	1	2
Oats	99	0	0	2	2
Orchard Grass	67	4	2	2	6
Redtop	6	1	0	0	1
Rye	74	2	1	1	3
Ryegrass	26	1	0	1	2
Sorghum	5	0	0	0	0
Soybeans	39	1	0	0	1
Sudan Grass	3	0	0	0	0
Timothy	15	0	0	0	0
Tobacco	71	0	1	0	1
Vegetables	9	0	0	0	0
Vetch	44	1	0	0	1
Wheat	96	4	2	0	5
Totals	1134	36	13	33	66

TABLE 4. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1964-65

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Barley</u>					
0-5855	Dayton W. L. Thomas Store Flemingsburg	F. L. Hinton & Son Plummers Landing, Ky.	L 99 F <u>95.02</u>	L 90 F -	
<u>Bluegrass</u>					
0-5991	39090 Wallace's Hdw. Central City	Ferry-Morse Seed Co. Fulton, Ky.	L 98.21 F +	L 80 F <u>65</u>	
0-6149	160 U. of K. Division of Maintenance & Operations Lexington	Lewis Seed Co. Louisville, Ky.	L 98 F +	L 85 F <u>45</u>	
0-6427	153 Simpson County Seed Co. Franklin	Lewis Seed Co. Louisville, Ky.	L 98 F <u>87.68</u>	L 90 F -	
0-6511	Jacob Levy & Bros. Louisville	Caudill Seed Co. Louisville, Ky.	L 85 F <u>67.42</u>	L 75 F +	<u>Excessive</u>
<u>Brome</u>					
0-5868	208 4 Falmouth Farm Supply Falmouth	Southern States Coc Louisville, Ky.	L 90.10 F <u>82.42</u>	L 80 F +	
<u>Clover, Red</u>					
0-6494	4079 J. H. Fedders, Covington	The Ohio Seed Co. Cincinnati, Ohio	L 96.40 F +	L 82+8 F <u>73+4</u>	
<u>Fescue, Tall</u>					
0-5805	Ky. 31 P.H.R. Dunnington Milling Co. Monticello	H. A. Hampton & Son Trenton, Ky.	L 99.34 F <u>94.31</u>	L 90 F +	
0-5844	Ky. 31 M Hardin County Milling Co. Elizabethtown	Unknown	L 95.58 F +	L 85 F +	<u>Excessive</u>
0-5847	Farmers Supply Co. Shelbyville	Unknown	L 94 F +	L 85 F +	<u>Excessive</u>
0-6004	Ky. 31 Ayers Feed, Seed & Fert. Co. Morganfield	Unknown	L 96.80 F -	L 85 F +	<u>Excessive</u>

TABLE 4. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1964-65

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Fescue, Tall (continued)</u>					
0-6050	Ky. 31 KY 8074 Louisa Supply Co. Louisa	Kentucky Seed Co. Louisville, Ky.	L 99.20 F <u>96.61</u>	L 90 F <u>73*</u>	
0-6409	Ky. 31 3056 Pleasureville Farm Supply North Pleasureville	Lewis Seed Co. Louisville, Ky.	L 98.50 F <u>91.40</u>	L 85 F -	
0-6419	Ky. 31 35 Gentry McCauley Seed Co. Versailles	Sphar & Co. Winchester, Ky.	L 98 F <u>93.46</u>	L 85 F -	
0-6528	180 Mayes-Helm & Coyle Perryville	Unknown	L 99.09 F -	L 96 F <u>25</u>	
<u>Lespedeza, Kobe</u>					
0-6127	GA 4 694 C. & C. Hdw., Feed & Seed Co. Hartford	Payne Bros. Seed Co. Gallatin, Tenn.	L 95.50 F -	L 70+15 F <u>59+11</u>	
<u>Lespedeza, Korean</u>					
0-6170	103 S F Hagan & Stone Tompkinsville	Payne Bros. Seed Co. Gallatin, Tenn.	L 91.60 F -	L 80 F <u>45+13</u>	
0-6240	G 2 Broadway Feed & Seed Co. Bowling Green	Unknown	L 92.13 F +	L 85 F -	<u>Excessive</u>
0-6403	K 2 Princeton Farm Service Princeton	Farmers Grain & Storage Co. Murray, Ky.	L 95.26 F <u>87.08</u>	L 85 F +	<u>Excessive</u>
0-6519	LS 4299 C Dye & Dye Farm Supply Vanceburg	The Ohio Seed Co. Cincinnati, Ohio	L 98.40 F +	L 70+15 F +	<u>Excessive</u>
<u>Mixtures, Orchard Grass - Fescue</u>					
0-6183	Fescue-Orchard Grass 72 Ideal Hdw. Co. Glasgow	Glasgow Trading Center Glasgow, Ky.	L 92.77 F +	L 95 F -	<u>Excessive</u>
<u>Mixtures, Lawn Grass</u>					
0-6510	Quick grow Jacob Levy & Bros. Louisville	Caudill Seed Co. Louisville, Ky.	L 99 F <u>95.16</u>	L 87 F +	

*Violation - Louisa Supply Co., Louisa, Ky.

TABLE 4. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1964-65

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Mixtures, Lespedeza</u>					
0-6451	SP Garland's Store Barbourville	Lewis Seed Co. Louisville, Ky.	L 97.30 F <u>92.77</u>	L 70+15 F +	<u>Excessive</u>
<u>Oats</u>					
0-6187	Dubois DO 3027 Ideal Hdw. Co. Glasgow	Kentucky Seed Co. Louisville, Ky.	L 98 F -	L 90 F +	<u>Excessive</u>
<u>Orchard Grass</u>					
0-5798	1661 PP Robert's Feed Co. Monticello	Payne Bros. Seed Co. Gallatin, Tenn.	L 90 F <u>83.75</u>	L 85 F -	
0-5936	24 Sacramento Feed Mill Sacramento	Unknown	L 98 F -	L 85 F -	<u>Excessive</u>
0-5972	704 Wilder's Store Pineville	Lewis Seed Co. Louisville, Ky.	L 88 F <u>78.90</u>	L 85 F -	
0-6124	RR 1 Ayers Feed, Seed & Fert. Co. Morgantown	Payne Bros. Seed Co. Gallatin, Tenn.	L 85 F +	L 85 F -	<u>Excessive</u>
<u>Redtop</u>					
0-6086	201 1 KB Southern States Coop. Henderson	Southern States Coop. Henderson, Ky.	L 93.75 F <u>86.39</u>	L 85 F +	
<u>Rye</u>					
0-6000	Balbo 283 Moore-Hutcheson Co. Morgantown	Unknown	L 98.80 F +	L 85 F <u>70</u>	
0-6020	Balbo G 238 Southern States Coop. Manchester	Louisville Seed Co. Louisville, Ky.	L 98 F <u>95.24</u>	L 85 F +	
<u>Soybeans</u>					
0-5738	Ogden 1064 Wyndall's Store Owensboro	Seedkem Evansville, Ind.	L 99.20 F +	L 85 F <u>66</u>	
<u>Sudan Grass</u>					
0-5712	Piper 1600 Richardson Hdw. Glasgow	Lewis Seed Co. Louisville, Ky.	L 99 F +	L 90 F <u>18</u>	

TABLE 4. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1964-65

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Sudan Grass (continued)</u>					
0-5755	Piper 1602 Farmers Feed Co. Central City	Lewis Seed Co. Louisville, Ky.	L 99 F +	L 85 F <u>60</u>	
<u>Timothy</u>					
0-5849	Shelby Feed & Seed Co. Shelbyville	Caudill Seed Co. Louisville, Ky.	L 98.75 F -	L 80 F <u>51</u>	<u>Excessive</u>
0-5892	TB 9011 Farmers & Merchants Milling Co. Brooksville	Kentucky Seed Co. Louisville, Ky.	L 99.80 F +	L 90 F +	<u>Excessive</u>
<u>Tobacco</u>					
0-6211	Ky. 12 T. J. Haycraft Sales & Service Leitchfield	Newton Bros. Hopkinsville, Ky.	L --- F ---	L 80 F <u>55</u>	
0-6213	Ky 9 T. J. Haycraft Sales & Service Leitchfield	Newton Bros. Hopkinsville, Ky.	L --- F ---	L 80 F <u>68</u>	
<u>Wheat</u>					
0-5944	Rogers Feed Store Corinth	Farmers & Merchants Milling Co. Brooksville, Ky.	L 99 F <u>96.99</u>	L 90 F +	

Table 5. DEALERS 1964-65

Name	Address	Number of Samples	Unlawful
Abshier's Seed Co.	Rockport, Ind.	1	0
Allen County Feed & Seed	Scottsville, Ky.	3	0
Anderson & Spilman	Danville, Ky.	2	0
Arvin Bros.	Pembroke, Ky.	4	0
Asgrow Seed Co.	Sheboygan, Wis.	4	0
Associated Growers Seed Co.	Sheboygan, Wis.	1	0
Atlantic Seed Co., The	Bound Brook, N.J.	4	0
Banner Seed Co.	Russellville, Ky.	1	0
Baugh Farm	Glendale, Ky.	1	0
Baughman Milling Co.	Stanford, Ky.	1	0
Blakey, Vernon	Columbia, Ky.	2	0
Broadway Feed & Seed Co.	Bowling Green, Ky.	1	0
Bunton Seed Co.	Louisville, Ky.	4	0
Caudill Seed Co.	Louisville, Ky.	3	3
Caudill Seed Co., John	Shelbyville, Ky.	1	0
Carvendale Farms	Danville, Ky.	6	0
Cayce-Yost Co.	Hopkinsville, Ky.	1	1
Clay's Seed	Carlisle, Ky.	6	0
Columbiana Seed Co.	Eldred, Ill.	18	0
Country Seed Cleaner	Danville, Ky.	1	0
Cox, Stirl	Hillsboro, Ky.	1	0
Cundiff Seed Co.	Somerset, Ky.	2	0
DeKalb Agri. Assn.	DeKalb, Ill.	7	0
Dewine & Hamma Seed Co.	Yellow Springs, Ohio	13	0
Dixie Stock Farms	Sonora, Ky.	1	0
Duncan, Blanding	Lexington, Ky.	5	0
Ebberts Field Seeds	Covington, Ohio	1	0
Eggiman	Cape Girardeau, Mo.	1	0
Farmers Elevator Co.	Franklin, Ky.	8	0
Farmers Feed & Hdw. Co.	Bowling Green, Ky.	1	0
Farmers Grain & Storage Co.	Murray, Ky.	16	1
Farmers Supply & Feed Co.	Hodgenville, Ky.	1	0
Farmers & Merchants Milling Co.	Brooksville, Ky.	1	1
Fayette Seed Co.	Lexington, Ky.	2	0
Ferry-Morse Seed Co.	Fulton, Ky.	6	1
Germantown Milling Co.	Germantown, Ky.	1	0
Gillespie Seed Co.	Franklin, Ky.	4	0
Ging	Farina, Ill.	1	0
Glasgow Trading Center	Glasgow, Ky.	1	1
Gomer, Paul	Franklin, Ky.	3	0
Green Bros.	Nashville, Tenn.	5	0
Hampton & Sons, H. A.	Trenton, Ky.	1	1
Harralson Seed Co.	Owensboro, Ky.	1	0
Harris, W.	Oakdale, Ill.	1	0
Hill & Co., Geo. W.	Covington, Ky.	1	0
Hill, Ray	Richmond, Ky.	1	0
Hinton & Son, F. L.	Plummers Landing, Ky.	2	1
Johnson, C. P.	Madisonville, Ky.	1	0
Johnson Seed Co.	Enid, Okla.	1	0
Kentucky Seed Co.	Louisville, Ky.	121	3
Krampe, Paul	Owensboro, Ky.	1	0

Table 5. DEALERS 1964-65

Name	Address	Number of Samples	Unlawful
Lewis Seed Co.	Louisville, Ky.	42	7
Light & Son, Herb	Cadiz, Ky.	1	0
Lilly Bros.	Hopkinsville, Ky.	1	0
Lofts Pedigreed Seed Co.	Bound Brook, N. J.	1	0
Louisa Supply Co.	Louisa, Ky.	1	1
Louisville Seed Co.	Louisville, Ky.	63	1
Miller, J. F.	Logansport, Ky.	1	0
Mitchell Bros.	Clay, Ky.	4	0
Monarch Milling Co.	Mt. Sterling, Ky.	2	0
Moore, Raeburn	Monticello, Ky.	1	0
Newton Bros.	Hopkinsville, Ky.	9	2
Northrup King & Co.	Minneapolis, Minn.	1	0
Nunnolley, R. L.	Stanford, Ky.	4	0
Ohio Seed Co., The	Cincinnati, Ohio	11	3
Ohio Seed Co., The	West Jefferson, Ohio	4	0
Outland Seed Co.	Murray, Ky.	1	0
Patmor's Seed Plant	Marion, Ky.	2	0
Payne Bros. Seed Co.	Gallatin, Tenn.	55	2
Princeton Farms	Princeton, Ind.	1	0
Purdue Hybrids, Ed	Evansville, Ind.	2	0
Rickard Seeds, F. W.	Winchester, Ky.	6	0
Rudy-Patrick Seed Co.	Kansas City, Mo.	6	0
Sanders Supply	Lancaster, Ky.	1	0
Scott Seed Co.	New Albany, Ind.	27	0
Seed Farms	Georgetown, Ky.	1	0
Seedkem	Evansville, Ind.	7	0
Shipp Tobacco Seed Co.	Midway, Ky.	3	0
Simpson County Seed Co.	Franklin, Ky.	2	1
Southern States Coop.	Henderson, Ky.	54	0
Southern States Coop.	Huntington, W. Va.	49	0
Southern States Coop.	Louisville, Ky.	83	2
Southern States Coop.	Muncie, Ill.	5	0
Southern States Coop.	Richmond, Va.	1	0
Spears-Kiser Co.	Paris, Ky.	1	0
Spears & Sons, Woodford	Paris, Ky.	3	0
Sphar & Co.	Mt. Carmel, Ill.	8	0
Sphar & Co.	Winchester, Ky.	47	1
Stokes & Son, S. J.	Lexington, Ky.	7	0
Stull Bros.	Sebree, Ky.	8	0
Supreme Mills	Glasgow, Ky.	1	0
Thompson, Clark	Hillsboro, Ky.	2	0
Timmons, Ralph	Kevil, Ky.	1	0
Tobacco States Chemical Co.	Lexington, Ky.	4	0
Todd Hybrid Corn Co.	Burlington, Ind.	1	0
True Turf Seed Co.	Chicago, Ill.	1	0
Walden Seed Co., J. W.	Midway, Ky.	1	0
Williams Seed Co.	Oakland, Ky.	1	0
Woodford Feed Co.	Versailles, Ky.	1	0
Wyatt Seed Co.	Petersburg, Ind.	2	0
Yopp Seed Co.	Paducah, Ky.	1	0
Young & Conway	Morganfield, Ky.	22	0
Unknown		<u>72</u>	<u>7</u>
Totals		913	39

Table 6. KIND AND NUMBER OF VIOLATIONS 1964-65

Kind of Seed	Number of Samples	Purity	Germination	Noxious Weeds	Total Samples Unlawful
Alfalfa	25	0	0	0	0
Barley	30	1	0	0	1
Bluegrass	29	2	2	1	4
Brome	6	1	0	0	1
Clover, Alsike	1	0	0	0	0
Clover, Crimson	2	0	0	0	0
Clover, Red	12	0	1	0	1
Clover, White	3	0	0	0	0
Corn	52	0	0	0	0
Fescue, Creeping Red	8	0	0	0	0
Fescue, Tall	120	4	2	3	8
Lespedeza, Kobe	48	0	1	0	1
Lespedeza, Korean	96	1	1	3	4
Lespedeza, Sericea	4	0	0	0	0
Millet	4	0	0	0	0
Mixtures, Lawn Grass	21	1	0	0	1
Mixtures, Lespedeza	7	1	0	1	1
Mixtures, Orchard Grass-Fescue	13	0	0	1	1
Oats	60	0	0	1	1
Orchard Grass	79	2	0	2	4
Redtop	8	1	0	0	1
Rye	36	1	1	0	2
Ryegrass	26	0	0	0	0
Sorghum	15	0	0	0	0
Soybeans	55	0	1	0	1
Sudan Grass	7	0	2	0	2
Timothy	21	0	1	2	2
Tobacco	47	0	2	0	2
Vegetables	2	0	0	0	0
Vetch	23	0	0	0	0
Wheat	53	1	0	0	1
Totals	913	15	13	14	39

TABLE 7. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1965-66

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Bluegrass</u>					
0-7041	156 T. J. Haycraft Sales & Service Leitchfield	Lewis Seed Co. Louisville, Ky.	L 90 F <u>85.79</u>	L 80 F +	
<u>Clover, Red</u>					
0-6865	Big Four Feed & Impl. Co. Scottsville	Unknown	L 99.09 F -	L 77 F +	<u>Excessive</u>
0-7044	211 T. J. Haycraft Sales & Service Leitchfield	Lewis Seed Co. Louisville, Ky.	L 99.25 F +	L 80+10 F -	<u>Excessive</u>
<u>Fescue, Tall</u>					
0-6696	Ky. 31 SS Hulled Cann Bros. Leitchfield	Payne Bros. Seed Co. Gallatin, Tenn.	L 88.09 F <u>78.22</u>	L 80 F -	<u>Excessive</u>
0-6775	Ky. 31 3683 Farmers Feed Co. Central City	Banner Seed Co. Russellville, Ky.	L 98.50 F <u>94.91</u>	L 85 F +	<u>Excessive</u>
0-7035	Ky. 31 SS Cann Bros. Leitchfield	Payne Bros. Seed Co. Gallatin, Tenn.	L 88.09 F -	L 80 F <u>44</u>	<u>Excessive</u>
<u>Lespedeza, Kobe</u>					
0-6990	1451 Henry Durham & Son Greensburg	Lewis Seed Co. Louisville, Ky.	L 98 F <u>93.67</u>	L 70+20 F +	
0-7073	A 2252 McWhorter Produce Co. Albany	Louisville Seed Co. Louisville, Ky.	L 98 F <u>94.37</u>	L 70+15 F +	
0-7089	GA 5 330 Phelps Produce Russell Springs	Payne Bros. Seed Co. Gallatin, Tenn.	L 95 F +	L 70+15 F +	<u>Excessive</u>
0-7178	Caneyville Roller Mills Caneyville	Banner Seed Co. Russell Springs, Ky.	L 89 F -	L 85 F -	<u>Excessive</u>
<u>Lespedeza, Korean</u>					
0-6574	Tb2 Hunt Bros. Marion	Farmers Grain & Storage Co. Murray, Ky.	L 97.52 F 76.29	L 90 F -	<u>Excessive</u>
0-6596	3567 Ayers Feed, Seed & Fert. Co. Morgantown	Banner Seed Co. Russellville, Ky.	L 97.15 F -	L 85 F +	<u>Excessive</u>

TABLE 7. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1965-66

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
0-6949	1658 Hunt Bros. Marion	Mitchell Bros. Clay, Ky.	L 99.50 F -	L 63+26 F +	<u>Excessive</u>
0-6999	GAS 1903 Wyndall's Store Owensboro	Payne Bros. Seed Co. Gallatin, Tenn.	L 97.10 F -	L 70+15 F <u>42+30</u>	<u>Excessive</u>
0-7098	Rowan 1 Cundiff Seed Co. Somerset	Allensville Seed Co. Allensville, Ky.	L 98.50 F -	L 80+10 F +	<u>Excessive</u>
0-7105	Rowan 1413 Farmers Supply Co. Somerset	Lewis Seed Co. Louisville, Ky.	L 98 F +	L 70+17 F <u>58+ 7</u>	
0-7123	1406 Coomers Feed Store Columbia	Lewis Seed Co. Louisville, Ky.	L 98.50 F +	L 85 F +	<u>Excessive</u>
0-7179	N1 Caneyville Roller Mills Caneyville	Banner Seed Co. Russellville, Ky.	L 94 F +	L 90 F -	<u>Excessive</u>
0-7190	6533 Dye & Dye Farm Supply Vanceburg	Dewine & Hamma Seed Co. Yellow Springs, Ohio	L 98.50 F +	L 70+15 F <u>68+ 2</u>	
0-7312	1416 Brown's Supply Co. Burksville	Lewis Seed Co. Louisville, Ky.	L 98.50 F -	L 75+10 F -	<u>Excessive</u>
0-7319	6 625 Hagan & Stone Tompkinsville	Payne Bros. Seed Co. Gallatin, Tenn.	L 98 F +	L 70+15 F +	<u>Excessive</u>
0-7329	Z 2255 Readnour Coal & Feed Co. Walton	Louisville Seed Co. Louisville, Ky.	L 98 F +	L 75+10 F -	<u>Excessive</u>
	<u>Lespedeza, Sericea</u>				
0-7024	C 5 104 Farmers Supply Co. Beaver Dam	Payne Bros. Seed Co. Gallatin, Tenn.	L 98.50 F +	L 70+15 F -	<u>Excessive</u>
	<u>Millet</u>				
0-6595	German GA4663PP Caneyville Roller Mills Caneyville	Payne Bros. Seed Co. Gallatin, Tenn.	L 99 F -	L 85 F <u>53</u>	

TABLE 7. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1965-66

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Mixtures, Lespedeza</u>					
0-6881	Kobe-Korean 289 Marshall County Soil Improvement Association Benton	Wyatt Seed Co. Petersburg, Ind.	L 98 F +	L 80+5 F <u>55+15</u>	
0-7298	Kobe-Korean 705 5 BCM Farmers Supply Co. Beaver Dam	Gillespie Seed Co. Franklin, Ky.	L 93.05 F -	L 86 F -	<u>Excessive</u>
0-7299	Kobe-Korean 705 101KC Farmers Supply Co. Beaver Dam	Gillespie Seed Co. Franklin, Ky.	L 87.82 F -	L 86 F -	<u>Excessive</u>
<u>Orchard Grass</u>					
0-6703	VK 64 722 Howe-Hilliard Grain Co. Mayfield	Sphar & Co. Mt Carmel, Ill.	L 90.50 F <u>85.77</u>	L 90 F +	
0-6767	205 19LC Southern States Coop. Hopkinsville	Southern States Coop. Henderson, Ky.	L 90 F <u>85.17</u>	L 85 F -	
0-6773	5 10 D Hunt Bros. Marion	Sphar & Co. Mt. Carmel, Ill.	L 94.72 F <u>91.06</u>	L 85 F +	
<u>Rye</u>					
0-6655	RY 4587 Rogers Feed Store Corinth	The Ohio Seed Co. Cincinnati, Ohio	L 97.25 F -	L 90 F <u>79</u>	
0-6700	Balbo Whse. Howe-Hilliard Grain Co. Mayfield	Unknown	L 98 F +	L 90 F <u>75</u>	
0-6857	Balbo 1 Richardson Hdw. Glasgow	Simpson County Seed Co. Franklin, Ky.	L 99.82 F -	L 90 F <u>68</u>	
<u>Sorghum-Sundan Hybrid</u>					
0-6609	GA5 719PP Brown's Supply Co. Burkesville	Payne Bros. Seed Co. Gallatin, Tenn.	L 99.34 F +	L 85 F <u>57</u>	
<u>Soybeans</u>					
0-6622	Clark CS 9134 L. F. Wellman Hdw. Louisa	Kentucky Seed Co. Louisville, Ky.	L 99.30 F <u>95.91</u>	L 85 F -	

TABLE 7. ANALYSES OF SEEDS WITH LABELING VIOLATIONS 1965-66

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Sudan Grass</u>					
0-6562	Sweet 1501 Howe-Hilliard Grain Co. Mayfield	Payne Bros. Seed Co. Gallatin, Tenn.	L 98.89 F +	L 85 F <u>64</u>	
<u>Vetch</u>					
0-6685	Hairy W S. E. Hale & Son Greenville	Nuckols Seed Co. Elkton, Ky.	L 96.81 F -	L 80 F +	<u>Excessive</u>

Table 8. DEALERS 1965-66

Name	Address	Number of Samples	Unlawful
Allen County Feed & Seed	Scottsville, Ky.	1	0
Allensville Seed Co.	Allensville, Ky.	1	1
Arvin Bros.	Pembroke, Ky.	5	0
Aylor & Meyer Co.	Aurora, Ind.	1	0
Banner Seed Co.	Russellville, Ky.	7	4
Barhour, Charles	Union City, Tenn.	1	0
Baugh Farms	Glendale, Ky.	1	0
Broadway Feed & Seed Co.	Bowling Green, Ky.	1	0
Bryant & Sons	Sebree, Ky.	1	0
Burlingham & Sons, E. F.	Forest Grove, Ore.	1	0
Campbell Grain Co.	West Salem, Ill.	1	0
Clay's Seed	Carlisle, Ky.	7	0
Columbiana Seed Co.	Eldred, Ill.	3	0
DeKalb Agr. Assn.	DeKalb, Ill.	8	0
Dewine & Hamma Seed Co.	Yellow Springs, Ohio	7	1
Dixie Stock Farms	Sonora, Ky.	1	0
Donoghue, Buddy O.	McDaniels, Ky.	1	0
Farmers City Grain Co.	Farmers City, Ill.	1	0
Farmers Elevator Co.	Franklin, Ky.	10	0
Farmers Grain & Storage Co.	Murray, Ky.	17	1
Farmers Supply & Feed Co.	Hodgenville, Ky.	1	0
Ferry-Morse Seed Co.	Fulton, Ky.	4	0
Foster-Kendall	Carmel, Ind.	1	0
Fraim, L. T.	Caneyville, Ky.	1	0
Gillespie Seed Co.	Franklin, Ky.	7	1
Glasgow Trading Center	Glasgow, Ky.	2	0
Gomer, Paul	Franklin, Ky.	6	0
Goodman & Dobbs Seed Co.	Hardinsburg, Ky.	4	0
Gordon-Somers & Bills Seed Co.	Sharon, Tenn.	1	0
Green Bros.	Nashville, Tenn.	11	0
Hagan & Stone	Tompkinsville, Ky.	1	0
Hill, Ray	Richmond, Ky.	1	0
Indiana Crop Impr. Assn.	Lafayette, Ind.	1	0
Kentucky Seed Co.	Louisville, Ky.	93	1
Lewis Seed Co.	Louisville, Ky.	29	6
Lose Bros.	Louisville, Ky.	1	0
Louisville Seed Co.	Louisville, Ky.	49	1
Marshall County Soil Improvement Assn.	Benton, Ky.	1	0
Mitchell Bros.	Clay, Ky.	3	1
Monarch Milling Co.	Mt. Sterling, Ky.	1	0
Newton Bros.	Hopkinsville, Ky.	11	0
Northcutt, Henry	Williamstown, Ky.	1	0
Nuckols Seed Co.	Elkton, Ky.	3	1
Nunnelley, R. L.	Stanford, Ky.	4	0
Ohio Seed Co., The	Cincinnati, Ohio	9	1
Ohio Seed Co., The	West Jefferson, Ohio	1	0
Patmor's Seed Plant	Marion, Ky.	4	0
Payne Bros. Seed Co.	Gallatin, Tenn.	58	9
Rickard Seeds, F. W.	Winchester, Ky.	12	0
Rudy-Patrick Seed Co.	Mt. Vernon, Ill.	5	0
Schultz Seed Co., J. M.	Dieterich, Ill.	3	0

Table 8. DEALERS 1965-66

Name	Address	Number of Samples	Unlawful
Scott Seed Co.	New Albany, Ind.	15	0
Seedkem	Evansville, Ind.	2	0
Seed Farms	Georgetown, Ky.	2	0
Shipp Tobacco Seed Co.	Midway, Ky.	5	0
Simpson County Seed Co.	Franklin, Ky.	5	1
Southern Cross Seed Co.	Princeton, Ky.	1	0
Southern States Coop.	Henderson, Ky.	76	1
Southern States Coop.	Huntington, W. Va.	26	0
Southern States Coop.	Louisville, Ky.	70	0
Southern States Coop.	Muncie, Ill.	7	0
Spears & Sons, Woodford	Paris, Ky.	2	0
Sphar & Co.	Mt. Carmel, Ill.	11	2
Sphar & Co.	Winchester, Ky.	38	0
Stokes & Son, S. J.	Lexington, Ky.	7	0
Stull Bros.	Sebree, Ky.	1	0
Supreme Mills	Glasgow, Ky.	3	0
Walden Seed Co., W. J.	Midway, Ky.	1	0
Walters & Thompson	Shelbyville, Ky.	1	0
Williams, W. L.	Wilmington, Ohio	2	0
Wills, S. E.	Winchester, Ky.	1	0
Wyatt Seed Co.	Petersburg, Ind.	6	1
Young & Conway	Morganfield, Ky.	24	0
Unknown		<u>75</u>	<u>3</u>
	Totals	786	36

Table 9. KIND AND NUMBER OF VIOLATIONS 1965-66

Kind of Seed	Number of Samples	Purity	Germination	Noxious Weeds	Total Samples Unlawful
Alfalfa	11	0	0	0	0
Barley	19	0	0	0	0
Bluegrass	26	1	0	0	1
Brome	3	0	0	0	0
Clover, Alsike	2	0	0	0	0
Clover, Red	9	0	0	2	2
Clover, White	3	0	0	0	0
Corn	16	0	0	0	0
Fescue, Creeping Red	9	0	0	0	0
Fescue, Tall	80	2	1	3	3
Lespedeza, Kobe	57	2	0	2	4
Lespedeza, Korean	105	1	3	10	12
Lespedeza, Sericea	1	0	0	1	1
Millet	6	0	1	0	1
Miscellaneous	4	0	0	0	0
Mixtures, Lawn Grass	2	0	0	0	0
Mixtures, Lespedeza	10	0	1	2	3
Mixtures, Orchard Grass-Fescue	14	0	0	0	0
Mixtures, Orchard Grass-Ryegrass	5	0	0	0	0
Oats	56	0	0	0	0
Orchard Grass	54	3	0	0	3
Redtop	8	0	0	0	0
Rye	33	0	3	0	3
Ryegrass	31	0	0	0	0
Sorghum	12	0	0	0	0
Sorghum-Sudan Hybrid	6	0	1	0	1
Soybeans	41	1	0	0	1
Sudan Grass	6	0	1	0	1
Timothy	23	0	0	0	0
Tobacco	57	0	0	0	0
Vetch	33	0	0	1	1
Wheat	44	0	0	0	0
Totals	786	10	11	21	37

TABLE 10 ANALYSES OF SEEDS WITH LABELING VIOLATIONS, 1966-67

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Alfalfa</u>					
0-8408	Kansas KA 9839 J. B. Hatcher & Co. Park City	Kentucky Seed Co. Louisville, Ky.	L 99.25 F +	L 80+10 F 74+4*	
<u>Bluegrass</u>					
0-7412	57 Helm's Hatchery Paducah	Young & Conway Morganfield, Ky.	L 96 F 91.80	L 85 F +	
0-7659	B 393 6CS 4 Louisville Seed Co. Louisville	Berger & Platt San Francisco, Calif.	L 98 F 95.95	L 85 F -	
0-7660	B 392 Louisville Seed Co. Louisville	Berger & Platt San Francisco, Calif.	L 98 F 93.83	L 85 F +	
0-8773	BG 5388 G. M. Taylor Seed Co. Georgetown	Kentucky Seed Co. Louisville, Ky.	L 92 F 88.03	L 85 F +	
<u>Brome</u>					
0-7994	Southern 501 Central State Hospital Anchorage	Caudill Seed Co. Louisville, Ky.	L 90 F 85.51	L 75 F +	
<u>Clover, Red</u>					
0-7775	728 T. R. Akridge & Son Fredonia	T. R. Akridge & Son Fredonia, Ky.	L 99.19 F -	L 79.10 F +	<u>Excessive</u>
0-7869	Kenland SS14 Allen County Feed & Seed Scottsville	Allen County Feed & Seed Scottsville, Ky.	L 99.50 F 98.42	L 70+15 F +	<u>Excessive</u>
0-7976	200 Pleasureville Farm Supply North Pleasureville	Lewis Seed Co. Louisville, Ky.	L 99.25 F +	L 85+2 F +	<u>Excessive</u>
0-8189	201 Chas. Skees Sweet Feed Mill Cecilia	Lewis Seed Co. Louisville, Ky.	F 99.45 F +	L 75+15 F +	<u>Excessive</u>
0-8911	ADM T. R. Akridge & Son Fredonia	Young & Conway Morganfield, Ky.	L 99.50 F -	L 83+2 F 55+3	

*Violation - J. B. Hatcher & Co., Park City, Ky.

TABLE 10 ANALYSES OF SEEDS WITH LABELING VIOLATION, 1966-67

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Clover, Red (continued)</u>					
0-9026	220A Mayes-Helm & Coyle Perryville	Lewis Seed Co. Louisville, Ky.	L 97.80 F +	L 80+5 F +	<u>Excessive</u>
<u>Clover, Sweet</u>					
0-8416	Yellow Blossom YB 7303 Bishop's Feed Store Owenton	Dewine & Hamma Seed Co. Yellow Springs, Ohio	L 99.25 F -	L 75+10 F <u>47+10</u>	
<u>Corn</u>					
0-8391	Ken-Bred E 20Y4168 A. C. Butts & Sons Fulton	Taylor-Evans Seed Co. Tulia, Texas	L _____ F _____	L 90 F <u>80</u>	
<u>Fescue, Creeping Red</u>					
0-8084	6609-2 Hatcher Produce & Feed Co. Ashland	Dewine & Hamma Seed Co. Yellow Springs, Ohio	L 97 F +	L 85 F <u>44</u>	
<u>Fescue, Tall</u>					
0-7409	Ky. 31 52074 Phelps Bros. Farm Service Paducah	Unknown	L 99.93 F -	L 95 F +	<u>Excessive</u>
0-7506	Ky. 31 66968 Calloway County Soil Improvement Assn. Murray	Unknown	L <u>99.80</u> F <u>97.22</u>	L 91 F +	
0-7537	Ky. 31 2 Robinson Impl. & Motor Co. Princeton	W. K. Crawford Princeton, Ky.	L 94.73 F <u>88.51</u>	L 93 F -	
0-7583	Ky. 31 KY 262 McWhorter Produce Co. Albany	Louisville Seed Co. Louisville, Ky.	L 99 F 96.83	L 85 F -	
0-7757	Ky. 31 425 Farmers Coop. Madisonville	Unknown	L 98.69 F +	L 88 F <u>70</u>	
0-7855	Ky. 31 BL6-136 Lemon Bros. Cynthiana	Dewine & Hamma Seed Co. Yellow Springs, Ohio	L 95 F +	L 85 F <u>76</u>	
0-8114	Ky. 31 KY 1565 Hatcher Produce & Feed Co. Ashland	Kentucky Seed Co. Louisville, Ky.	L 95.15 F <u>92.91</u>	L 85 F -	

TABLE 10 ANALYSES OF SEEDS WITH LABELING VIOLATIONS, 1966-67

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Fescue, Tall (continued)</u>					
0-8136	Ky. 31 Burton 2 Union Grocery Co. Morehead	Sphar & Co. Winchester, Ky.	L 94.50 F <u>91.56</u>	L 85 F +	
0-8201	Ky. 31 42 Perkins Farm Supply Richmond	Sphar & Co. Winchester, Ky.	L 98 F +	L 85 F +	<u>Excessive</u>
0-8313	Ky. 31 KY 1579 J. B. Stopher Farm Supply Carrollton	Kentucky Seed Co. Louisville, Ky.	L 95.07 F <u>94.14</u>	L 90 F +	
0-8694	Ky. 31 4 R. B. Campbell Feed & Seed Columbia	Shively Seed House Columbia, Ky.	L 95.81 F <u>91.99</u>	L 90 F +	
0-8936	Ky. 31 4 R. B. Campbell Feed & Seed Columbia	Shively Seed House Columbia, Ky.	L 95.81 F <u>94.36</u>	L 90 F -	
<u>Lespedeza, Kobe</u>					
0-7700	R-100 89 Phelps Bros. Farm Service Paducah	Joe Edwards Paducah, Ky.	L 89.82 F <u>87.38</u>	L 90 F +	
0-7747	Tommy Cayce Princeton	Cayce-Yost Co. Hopkinsville, Ky.	L 98 F <u>94.59</u>	L 85 F -	
0-7763	2099 W. C. Brooks Madisonville	Jessie Harris Nebo, Ky.	L 99.42 F <u>96.36</u>	L 62+31 F -	
0-778	2075 W. C. Brooks Madisonville	Jessie Harris Nebo, Ky.	L 98.07 F <u>96.46</u>	L 45+48 F -	
0-7901	BL 7-34 Cundiff Seed Co. Somerset	Cundiff Seed Co. Somerset, Ky.	L 98 F <u>94.70</u>	L 70+15 F -	
0-8176	1450 McWhorter Produce Co. Albany	Lewis Seed Co. Louisville, Ky.	L 98 F <u>95.68</u>	L 80+5 F +	
0-8407	705SC J. B. Hatcher & Co. Park City	Gillespie Seed Co. Franklin, Ky.	L 98 F +	L 70+15 F <u>58.10</u>	
<u>Lespedeza, Korean</u>					
0-7348	63 Ideal Hdw. Co. Glasgow	Glasgow Trading Center Glasgow, Ky.	L 96.67 F -	L 88 F +	<u>Excessive</u>

TABLE 10 ANALYSES OF SEEDS WITH LABELING VIOLATIONS, 1966-67

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Lespedeza, Korean (continued)</u>					
0-7777	113 T. R. Akridge & Son Fredonia	H. A. Hampton & Sons Trenton, Ky.	L 94.77 F +	L 60+26 F +	<u>Excessive</u>
0-7844	Rowan 1458 Kentucky State Reformatory La Grange	Caudill Seed Co. Louisville, Ky.	L 98 F +	L 65 F +	<u>Excessive</u>
0-7868	185B Paris Produce Scottsville	Allen County Feed & Seed Scottsville, Ky.	L 98.35 F -	L 72+20 F -	<u>Excessive</u>
0-7958	Rowan GA7-123 Warner's Farm Service Somerset	Payne Bros. Seed Co. Gallatin, Tenn.	L 98.50 F 96.53	L 70+15 F +	
0-8012	KL 1120 Purkey & Davis Berea	Kentucky Seed Co. Louisville, Ky.	L 98.50 F +	L 80+5 F 70+2*	
0-8154	KL 1138 Grayson Milling Co. Grayson	Kentucky Seed Co. Louisville, Ky.	L 99.50 F +	L 80+5 F 69+3**	
0-8158	700-1HD Redwine Farmer's Supply Sandy Hook	Southern States Coop. Huntington, W. Va.	L 98 F +	L 65+20 F +	<u>Excessive</u>
0-8296	KL 5113 Croucher Farm Service Ashland	Kentucky Seed Co. Louisville, Ky.	L 94.74 F 89.61	L 85 F +	
0-8308	Princeton Farm Service Princeton	H. A. Hampton & Sons Trenton, Ky.	L 95.63 F +	L 70+18 F -	<u>Excessive</u>
0-8409	LSK-64-100 Monroe Feed & Farm Supply Tompkinsville	Farmers Elevator Co. Franklin, Ky.	L 96.55 F +	L 80+5 F 54+8***	
0-8412	Monroe Feed & Farm Supply Tompkinsville	Payne Bros. Seed Co. Gallatin, Tenn.	L 97.22 F -	L 75+10 F 59+8****	
<u>Millet</u>					
0-8048	German Hiseville Feed & Seed Co. Hiseville	Kentucky Seed Co. Louisville, Ky.	L 98 F +	L 85 F 46*****	

*Violation - Purkey & Davis, Berea, Ky.

**Violation - Grayson Milling Co., Grayson, Ky.

***Violation - Monroe Feed & Farm Supply, Tompkinsville, Ky.

****Violation - Monroe Feed & Farm Supply, Tompkinsville, Ky.

*****Violation - Hiseville Feed & Seed Co., Hiseville, Ky.

TABLE 10 ANALYSES OF SEEDS WITH LABELING VIOLATIONS, 1966-67

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Mistures, Lawn Grass</u>					
0-7978	Timothy-Red Top 35553-5 Shipp's Seed House Campbellsville	Gillespie Seed Co. Franklin, Ky.	L 80.02 F <u>68.05</u>	L 85 F +	
<u>Mixtures, Lespedeza</u>					
0-7693	Kobe-Korean 270 Calloway County Soil Improvement Assn. Murray	Farmer's Grain & Storage Co. Murray, Ky.	L 93.29 F <u>88.78</u>	L 87+0 F +	
0-7765	Kobe-Korean 270 W. C. Brooks Madisonville	Farmer's Grain & Storage Co. Murray, Ky.	L 93.29 F <u>94.36</u>	L 87+0 F +	
0-7852	Korean-Kobe 700-99BC Shipp's Seed House Campbellsville	Gillespie Seed Co. Franklin, Ky.	L 95.60 F -	L 85 F -	<u>Excessive</u>
0-7861	Korean-Kobe 700-99BC Allen & Jenkins Bowling Green	Gillespie Seed Co. Franklin, Ky.	L 97.40 F <u>97.06</u>	L 87 F -	
0-7893	Korean-Kobe 700-99BC Warner's Farm Supply Somerset	Gillespie Seed Co. Franklin, Ky.	L 97.40 F <u>96.93</u>	L 87 F +	
0-9025	Kobe-Korean K09421 Mayes-Helm & Coyle Perryville	Kentucky Seed Co. Louisville, Ky.	L 93.92 F +	L 85 F +	<u>Excessive</u>
<u>Mixtures, Orchard grass - Fescue</u>					
0-7572	Orchard grass - Fescue OG1520 Hagan & Stone Tompkinsville	Kentucky Seed Co. Louisville, Ky.	L 87.33 F <u>81.73</u>	L 85 F +	
0-7599	Orchard grass - Fescue 51 Ideal Hdw. Co. Glasgow	Glasgow Trading Center Glasgow, Ky.	L 95.73 F <u>92.59</u>	L 94 F -	
0-8793	Orchard grass - Fescue M Hardin County Milling Co. Elizabethtown, Ky.	Hardin County Milling Co. Elizabethtown, Ky.	L 90.51 F <u>86.12</u>	L 92 F -	
0-8918	Fescue-Orchard grass 488 Hopkins County Farm Service Madisonville	Cayce-Yost Co. Hopkinsville, Ky.	L 96.14 F <u>90.30</u>	L 79 F +	
0-8972	Orchard grass - Fescue 147 Farmers Service Store Hardinsburg	Goodman & Dobbs Seed Co. Hardinsburg, Ky.	L 99 F <u>96.47</u>	L 85 F +	

TABLE 10 ANALYSES OF SEEDS WITH LABELING VIOLATIONS, 1966-67

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Oats</u>					
0-8702	Dubois Winter 65 Lawson Hdw. Greenup	Sphar & Co. Winchester, Ky.	L 98 F <u>93.95</u>	L 85 F +	
0-8779	Dubois Winter 65 Douglas McLoney & Son Cynthiana	Sphar & Co. Winchester, Ky.	L 98 F 93.26	L 85 F -	
<u>Orchard Grass</u>					
0-7828	205-10-LDD Southern States Coop. Frankfort	Southern States Coop. Louisville, Ky.	L 87.50 F <u>83.63</u>	L 85 F +	
0-7934	0-814 Richardson Hdw. Glasgow	Louisville Seed Co. Louisville, Ky.	L 85 F <u>79.78</u>	L 85 F +	
0-7971	Western Auto Store Bedford	Caudill Seed Co. Louisville, Ky.	L 85 F +	L 80 F <u>57</u>	
0-8021	0-814 John H. Carr Equipment Co. Falmouth	Louisville Seed Co. Louisville, Ky.	L 85 F -	L 85 F +	<u>Excessive</u>
0-8050	Hiseville Feed & Seed Co. Hiseville	Jerry Parrish Glasgow, Ky.	L 85 F <u>84.05</u>	L 96 F +	
0-8072	0-793 Greenup Farmers Supply Co. Greenup	Louisville Seed Co. Louisville, Ky.	L 85 F <u>79.28</u>	L 85 F -	
0-8138	33 Union Grocery Co. Morehead	Sphar & Co. Winchester, Ky.	L 85 F <u>80.46</u>	L 85 F +	
0-8212	OG5170 Sandusky Mill Harrodsburg	Kentucky Seed Co. Louisville, Ky.	L 90.32 F <u>84.72</u>	L 90 F -	
0-8309	Princeton Farm Service Princeton	H. A. Hampton & Sons Trenton, Ky.	L 91.77 F <u>85.98</u>	L 88 F +	
0-8314	OG1803 J. B. Stopher Farm Supply Carrollton	Kentucky Seed Co. Louisville, Ky.	L 90 F 87.56	L 90 F +	
0-8477	739 Caudill Seed Co. Louisville	Caudill Seed Co. Louisville, Ky.	L 75 F <u>67.14</u>	L 80 F +	

TABLE 10 ANALYSES OF SEEDS WITH LABELING VIOLATIONS, 1966-67

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Orchard Grass (continued)</u>					
0-8919	Hopkins County Farm Service Madisonville	Cayce-Yost Co. Hopkinsville, Ky.	L 85 F <u>57.96</u>	L 85 F -	
0-8966	205-133-LCCC Southern States Coop. Leitchfield	Southern States Coop. Louisville, Ky.	L 85 F +	L 85 F +	<u>Excessive</u>
<u>Rye</u>					
0-7440	Balbo Barns Howe-Hilliard Grain Co. Mayfield	Unknown	L 97.50 F +	L 95 F -	<u>Excessive</u>
0-8721	Balbo A-1R Ayers Feed, Seed and Fertilizer Co. Morgantown	Ayers Feed, Seed and Fertilizer Co.	L 91.40 F <u>91.17</u>	L 88 F +	
0-8746	Balbo 904 Samples Store Bagdad	Lewis Seed Co. Louisville, Ky.	L 98 F <u>96.52</u>	L 85 F +	
<u>Ryegrass</u>					
0-8038	Annual 2000 Sellers Hdw. Okalona	Lewis Seed Co. Louisville, Ky.	L 96.66 F +	L 85 F +	<u>Excessive</u>
<u>Soybeans</u>					
0-8397	Va. Brown 66-14 Marshall County Soil Impr. Assn. Benton	Sphar & Co. Mt. Carmel, Ill.	L 99 F <u>92.48</u>	L 90 F <u>48+4</u>	
0-8485	Clark G AG-765 Ferguson Bros. Mill Albany	Payne Bros. Seed Co. Gallatin, Tenn.	L 98 F <u>94.07</u>	L 85 F -	
0-8587	Clark 63 Y239 James General Store Campbellsburg	Louisville Seed Co. Louisville, Ky.	L 99 F <u>97.29</u>	L 85 F +	
<u>Timothy</u>					
0-8081	200HD Southern States Coop. Ashland	Southern States Coop. Huntington, W. Va.	L 99.45 F +	L 80 F +	<u>Excessive</u>

TABLE 10 ANALYSES OF SEEDS WITH LABELING VIOLATIONS, 1966-67

Lab. No.	Kind of Seed Name and Address of Dealer	Purchased from	Purity Percent	Germ. Percent	Noxious Weed Seeds
<u>Timothy (continued)</u>					
0-8318	TB 9330 Collins Hdw. Glencoe	Kentucky Seed Co. Louisville, Ky.	L 99.45 F +	L 85 F 68*	
0-8921	Clair 30-F1&4L3-7 W. C. Brooks Madisonville	Payne Bros. Seed Co. Gallatin, Tenn.	L 99.75 F -	L 90 F +	<u>Excessive</u>
<u>Wheat</u>					
0-7472	R7631 Carroll County Farm Bureau Carrollton	Unknown	L 99 F 96.38	L 85 F +	

*Violation - Collins Hdw., Glencoe, Ky.

TABLE 11. DEALERS 1966-67

Name	Address	Number of Samples	Unlawful
Abshier's Seed Co.	Rockport, Ind.	1	0
Adams, R. Foster	Winchester, Ky.	5	0
Akridge & Son, T. R.	Fredonia, Ky.	1	1
Allen Co. Feed & Seed	Scottsville, Ky.	8	2
Anderson & Spilman	Danville, Ky.	2	0
Anderson Farm Service	Lawrenceburg, Ky.	3	0
Arvin Bros.	Pembroke, Ky.	5	0
Atlantic Seed Co., The	Bound Brook, N.J.	1	0
Ayers Feed, Seed & Fertilizer Co.	Morgantown, Ky.	4	1
Aylor & Meyer Co.	Rising Sun, Ind.	1	0
Bergmann-Taylor Seeds	St. Jacob, Ill.	1	0
Big Four Feed & Impl. Co.	Scottsville, Ky.	1	0
Broadway Feed & Seed Co.	Bowling Green, Ky.	1	0
Brooks, W. C.	Madisonville, Ky.	3	0
Broughton Seed Co., Jim	Louisville, Ky.	2	0
Bunton Seed Co.	Louisville, Ky.	13	0
Burger & Plate	San Francisco, Calif.	2	2
Burlingham & Sons, E. F.	Forest Grove, Ore.	1	0
Butts & Sons, A. C.	Fulton, Ky.	1	0
Cadiz Hdw. Co.	Cadiz, Ky.	1	0
Calloway Co. Soil Improvement Assn.	Murray, Ky.	2	0
Carroll Co. Farm Bureau	Carrollton, Ky.	2	0
Caudill Seed Co.	Louisville, Ky.	38	4
Caudill Seed Co., John	Shelbyville, Ky.	6	0
Cayce-Yost Co.	Hopkinsville, Ky.	6	3
Clay's Seed	Carlisle, Ky.	15	0
Collins Hdw.	Glencoe, Ky.	1	1
Columbiana Seed Co.	Eldred, Ill.	13	0
Cook, F. M.	Cadiz, Ky.	1	0
Cooper Bros.	Elizabethtown, Ky.	1	0
Corneli Seed Co.	St. Louis, Mo.	1	0
Crawford, W. K.	Princeton, Ky.	3	1
Cundiff Seed Co.	Somerset, Ky.	4	1
DeKalb Agr. Assn.	Dekalb, Ill.	19	0
Dewine & Hamma Seed Co.	Yellow Springs, Ohio	27	3
Dixie Stock Farms	Sonora, Ky.	1	0
Dobson-Hicks Co.	Nashville, Tenn.	2	0
Duncan, Blanding	Lexington, Ky.	7	0
Dye & Dye Farm Supply	Vanceburg, Ky.	1	0
Early & Daniel Seed Co., The	Cincinnati, Ohio	1	0
East Texas Seed Co.	Tyler, Texas	1	0
Edwards, Joe	Paducah, Ky.	1	1
Everett & Co., J. C.	Maysville, Ky.	5	0
Farmers City Grain Co.	Farmers City, Ill.	1	0
Farmers Coop. Store	Owensboro, Ky.	2	0
Farmers Elevator Co.	Franklin, Ky.	17	0
Farmers Grain & Storage Co.	Murray, Ky.	13	2
Farmers & Merchants Milling Co.	Brooksville, Ky.	1	0
Farmers Supply & Feed Co.	Hodgenville, Ky.	4	0
Fayette Seed Co.	Lexington, Ky.	3	0
Ferry-Morse Seed Co.	Fulton, Ky.	1	0
Ford's Hybrids	Hazelton, Ind.	1	0
Fraim, L. T.	Caneyville, Ky.	2	0
Fredonia Seed Co.	Fredonia, N.Y.	1	0
Funk & Sons, Edward J.	Kentland, Ind.	4	0
Germantown Milling Co.	Germantown, Ky.	2	0
Gillespie Seed Co.	Franklin, Ky.	12	5
Glasgow Trading Center	Glasgow, Ky.	6	2

TABLE 11. DEALERS 1966-67

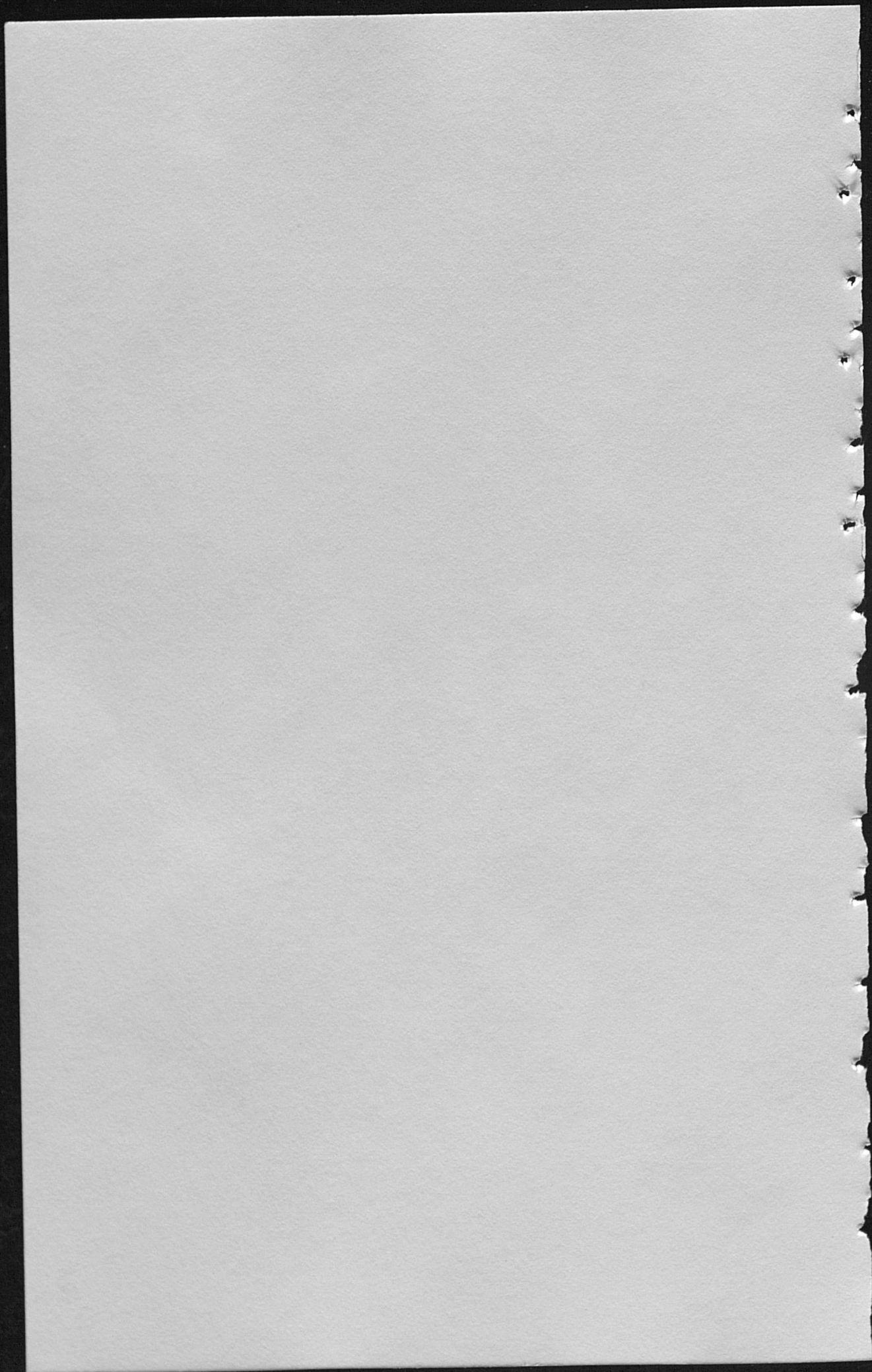
Name	Address	Number of Samples	Unlawful
Gomer & Goodrum	Franklin, Ky.	8	0
Goodman & Dobbs Seed Co.	Hardinsburg, Ky.	4	1
Gordon, Somers & Bills Seed Co.	Sharon, Tenn.	1	0
Grace & Co., W. R.	Kansas City, Mo.	1	0
Grayson Milling Co.	Grayson, Ky.	1	1
Green Bros.	Nashville, Tenn.	6	0
Gritman, T. H.	Paducah, Ky.	1	0
Hagan & Stone	Tompkinsville, Ky.	2	0
Hampton & Sons, H. A.	Trenton, Ky.	5	3
Hardin Co. Milling Co.	Elizabethtown, Ky.	2	1
Harris, Jessie	Nebo, Ky.	2	2
Hatcher & Co., J. B.	Park City, Ky.	1	1
Hiseville Feed & Seed Co.	Hiseville, Ky.	1	1
Houchens & Sons, C. P.	Mt. Olivet, Ky.	1	0
Howard Seed Co.	Calhoun, Ky.	1	0
Howe-Hilliard Grain Co.	Mayfield, Ky.	1	0
Johnson, G. C.	Columbia, Ky.	1	0
Ken-kris Farms	Bristol, Ill.	1	0
Kentucky Seed Co.	Louisville, Ky.	265	8
Lewis Seed Co.	Louisville, Ky.	43	6
Lilly Bros.	Hopkinsville, Ky.	1	0
Lofts Pedigreed Seed Co.	Bound Brook, N.J.	2	0
Lose Bros.	Louisville, Ky.	2	0
Louisville Seed Co.	Louisville, Ky.	130	5
Mangelsdorf & Bros., Edward F.	St. Louis, Mo.	1	0
Mark Hybrids	Washington Court House, Ohio	5	0
Marshall Co. Soil Improvement Assn.	Benton, Ky.	2	0
McBeath, Corbin	Russell Springs, Ky.	1	0
McCauley Bros. Seed Co.	Versailles, Ky.	1	0
McGary Bros.	Hardinsburg, Ky.	1	0
Meacham's Hybrids	Morganfield, Ky.	4	0
Millersburg Coal & Lbr. Co.	Millersburg, Ky.	6	0
Mitchell Bros.	Clay, Ky.	1	0
Moore-Hutcheson	Morgantown, Ky.	1	0
Monroe Feed & Farm Supply	Tompkinsville, Ky.	2	2
Mullican Feed Mill	Stanley, Ky.	1	0
Newton Bros.	Hopkinsville, Ky.	21	0
Nuckols Seed Co.	Elkton, Ky.	2	0
Nunnelley, R. L.	Stanford, Ky.	2	0
Ohio Seed Co., The	Cincinnati, Ohio	11	0
Ohio Seed Co., The	West Jefferson, Ohio	14	0
Park Seed Farms	Urbana, Ohio	2	0
Oliver & Sons, Dearmont	East Prairie, Mo.	3	0
Ontario Seed Cleaners & Dealers	Brampton, Ont.	1	0
Parrish, Jerry	Glasgow, Ky.	1	1
Patmor's Seed Plant	Marion, Ky.	2	0
Patterson, John	Harrodsburg, Ky.	1	0
Payne Bros. Seed Co.	Gallatin, Tenn.	69	3
Pfister Associated Growers	Aurora, Ill.	2	0
Pierce, Julian	Stamping Ground, Ky.	1	0
Pioneer Corn Co.	Tipton, Ind.	7	0
Premium Seed Co.	Louisville, Ky.	9	0
Princeton Farms	Princeton, Ind.	9	0
Purdum, Lowell	Liberty, Ky.	1	0
Purky & Davis	Berea, Ky.	1	1

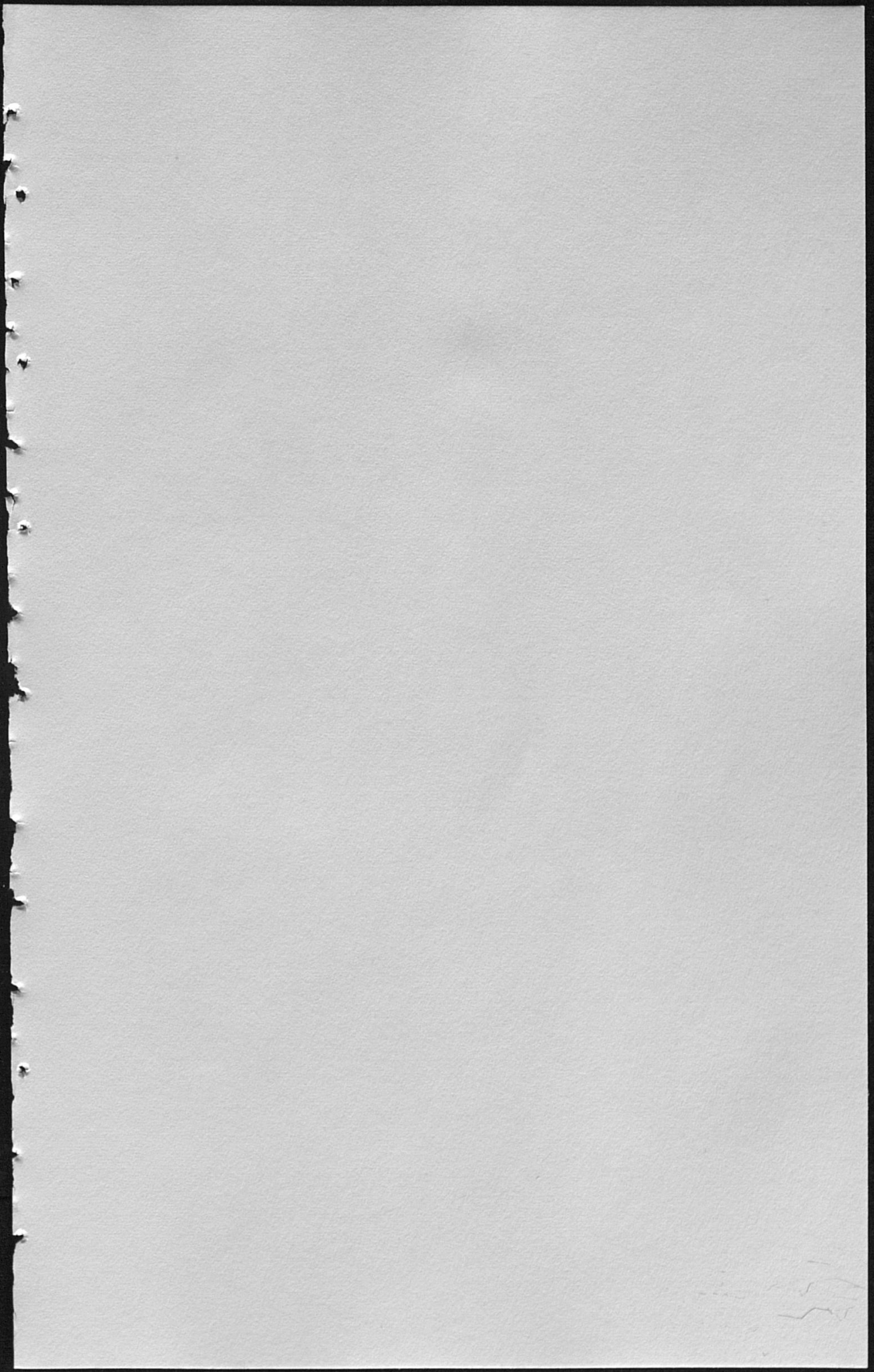
TABLE 11. DEALERS 1966-67

Name	Address	Number of Samples	Unlawful
Richardson Hdw.	Glasgow, Ky.	1	0
Rickard Seeds, F. W.	Winchester, Ky.	11	0
Robinson Impl. & Motor Co.	Princeton, Ky.	1	0
Rogers, L. S.	Stamping Ground, Ky.	1	0
Schultz Seed Co., J. M.	Dieterich, Ill.	2	0
Scott & Sons, O. M.	Marysville, Ohio	2	0
Scott Seed Co.	New Albany, Ind.	30	0
Seaboard Seed Co.	Bristol, Ill.	6	0
Sears Roebuck & Co.	Chicago, Ill.	1	0
Seed Farms	Georgetown, Ky.	3	0
Seedkem	Evansville, Ind.	1	0
Sheehan, John A.	Falmouth, Ky.	1	0
Shephard, L. D.	Kevil, Ky.	1	0
Shipp Tobacco Seed Co.	Midway, Ky.	8	0
Shively Seed House	Columbia, Ky.	5	2
Simpson Co. Seed Co.	Franklin, Ky.	10	0
Smith, Robert S.	Hodgenville, Ky.	1	0
Southern States Coop.	Cynthiana, Ky.	1	0
Southern States Coop.	Franklin, Ky.	20	0
Southern States Coop.	Henderson, Ky.	83	0
Southern States Coop.	Huntington, W. Va.	53	2
Southern States Coop.	Louisville, Ky.	253	2
Southern States Coop.	Muncie, Ind.	12	0
Southern States Coop.	Richmond, Va.	2	0
Southern States Coop.	Shelbyville, Ky.	1	0
Spears & Sons, Woodford	Paris, Ky.	8	0
Spears-Kiser Co.	Paris, Ky.	1	0
Sphar & Co.	Mt. Carmel, Ill.	18	1
Sphar & Co.	Winchester, Ky.	74	5
Stein Seed Co., William A.	Cincinnati, Ohio	2	0
Stokes & Son, S. J.	Lexington, Ky.	7	0
Stull Bros.	Sebree, Ky.	10	0
Supreme Mills	Glasgow, Ky.	3	0
Taylor Seed Co., G. M.	Georgetown, Ky.	1	0
Taylor-Evans Seed Co.	Tulia, Texas	2	1
Thompson & Nash	Shelbyville, Ky.	4	0
Turf Research	Grant Park, Ill.	1	0
Vine Street Feed Store	Lexington, Ky.	1	0
Walker, Hobart	Columbia, Ky.	3	0
Warren Seed Co.	Murray, Ky.	2	0
Williams Seed Co.	Oakland, Ky.	1	0
Wilson, Jason B.	Russell Springs, Ky.	1	0
Woodford Feed Co.	Versailles, Ky.	1	0
Wyatt Seed Co.	Petersburg, Ind.	5	0
Yopp Seed Co.	Paducah, Ky.	2	0
Young & Conway	Morganfield, Ky.	24	2
Unknown		48	5
TOTALS		1,682	85

TABLE 12 KIND AND NUMBER OF VIOLATIONS 1966-67

Kind of Seed	Number of Samples	Purity	Germination	Noxious Weeds	Total Samples Unlawful
Alfalfa	50	0	1	0	1
Barley	55	0	0	0	0
Bluegrass	70	4	0	0	4
Brome	9	1	0	0	1
Clover, Alsike	6	0	0	0	0
Clover, Crimson	6	0	0	0	0
Clover, Red	95	1	1	5	6
Clover, Sweet	1	0	1	0	1
Clover, White	14	0	0	0	0
Corn	82	0	1	0	1
Crownvetch	1	0	0	0	0
Fescue, Creeping Red	9	0	1	0	1
Fescue, Tall	211	8	2	2	12
Lespedeza, Kobe	59	6	1	0	7
Lespedeza, Korean	129	2	4	6	12
Lespedeza, Sericea	5	0	0	0	0
Millet	9	0	1	0	1
Mixtures, Clover	4	0	0	0	0
Mixtures, Lawn Grass	18	1	0	0	1
Mixtures, Lespedeza	15	4	0	2	6
Mixtures, Orchard Grass-Fescue	32	5	0	0	5
Oats	70	2	0	0	2
Orchard Grass	142	10	1	2	13
Redtop	12	0	0	0	0
Rye	78	2	0	1	3
Ryegrass	46	0	0	1	1
Sorghum	27	0	0	0	0
Sorghum-Sudan Hybrid	30	0	0	0	0
Soybeans	71	3	1	0	3
Sudan Grass	5	0	0	0	0
Timothy	72	0	1	2	3
Tobacco	88	0	0	0	0
Vegetables	5	0	0	0	0
Vetch	61	0	0	0	0
Wheat	95	1	0	0	1
TOTALS	1,682	50	16	21	85





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