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THE PLANT DISEASE REPORTER

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Division of Mycology and Disease Survey

Supplement 89

Crop Losses from Plant Diseases in the United States

1934

December 15, 1935

BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

ESTIMATES OF CROP LOSSES FROM DISEASES IN THE UNITED STATES - 1934

Compiled by

Jessie I. Wood

Plant Disease Reporter
Supplement 89

December 15, 1935

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FOREWORD

These estimates of crop losses for the year 1934 have been computed and are presented in the same way as in previous years (Plant Dis. Reprtr. Suppl. 83. 1932).

In addition to the tables showing reduction in yield for 1934, a graphic summary of losses during the ten years from 1925 to 1934 is furnished. This summary does not include all the crops or diseases for which loss estimates are given. The choice was made on the basis of a sufficient number of States reporting for a sufficient number of years to make a comparison possible. Some diseases showed so little variation from year to year that no graphs were prepared, although adequate estimates were available.

Besides the yearly fluctuation in loss, the graphs show the averages for the two overlapping ten-year periods 1920 to 1929 and 1925 to 1934. The earlier average is the higher in most cases, although sometimes so little higher that there is practically no difference. Exceptions are oat smuts, corn smut and ear rot, potato tipburn and leaf roll, and sweet potato stem rot, where the first ten-year period shows less loss, and wheat leaf rust, stem rust and crown rust of oats, and peach leaf curl, where the average is the same for both periods.

WHEAT

Fig. 1. WHEAT: Losses from leaf rust, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 2. WHEAT: Losses from stem rust, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 3. WHEAT: Losses from bunt, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

OATS

Fig. 4. OATS: Losses from stem rust, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 5. OATS: Losses from crown rust, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 6. OATS: Losses from smut, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 7. CORN: Losses from smut, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

CORN

Fig. 8. CORN: Losses from ear rot, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 9. CORN: Losses from root rot, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 10. POTATO: Losses from late blight, 1925-34 and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 11. POTATO: Losses from tipburn and hopperburn, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

POTATO

Fig. 12. POTATO: Losses from leaf roll, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 13. POTATO: Losses from mosaic, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 14. POTATO: Losses from Rhizoctonia, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 15. SWEET POTATO: Losses from storage rot, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

SWEET POTATO

Fig. 16. SWEET POTATO: Losses from stem rot, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 17. SWEET POTATO: Losses from black rot, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

APPLE

Fig. 18. APPLE: losses from scab, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

APPLE

Fig. 19. APPLE: Losses from bitter rot, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 20. APPLE: Losses from black rot, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 21. APPLE: Losses from blight, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 22. APPLE: Losses from rust, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 23. PEACH: Losses from brown rot, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Fig. 24. PEACH: Losses from leaf curl, 1925-34, and averages for the 10-year periods 1920-29 and 1925-34.

Estimated reduction in yield of wheat due to diseases, 1934

: Production:												: Estimated reduction in yield of wheat due to diseases																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
State	1,000	Scab	Leaf Rust	Stem Rust	Bunt	Loose Smut	Foot Rots	All Diseases																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

State	Production: 1,000 Bushels	Scab : 1,000 : Bushels	Leaf Rust : 1,000 : Bushels	Stem Rust : 1,000 : Bushels	Bunt : 1,000 : Bushels	Loose Smut : 1,000 : Bushels	Foot Rots : 1,000 : Bushels	All Diseases : 1,000 : Bushels
Ky.	4,250	-	-	0	-	-	-	-
Tenn.	3,392	+	-	+	-	141	-	141
Ala.	66	-	-	-	-	-	-	-
Ark.	297	-	-	-	-	-	-	-
Okla.	37,348	-	-	-	-	-	-	-
Tex.	25,749	+	5. : 1,423	1. : 285	1. : 285	1. : 285	0.5 : 142	9.5 : 2,705
Mont.	28,174	0	+	0	3. : 916	0.7 : 214	4. : 1,221	7.7 : 2,351
Idaho	18,696	-	-	-	-	-	-	-
Wyo.	1,041	-	+	0	1. : 11	2. : 21	-	3. : 32
Colo.	5,776	+	0	0	+	-	+	1. : 58
N. Mex.	711	-	-	-	-	-	-	-
Ariz.	1,000	-	-	-	-	-	-	-
Utah	3,147	-	-	-	-	-	-	-
Nev.	336	-	-	-	-	-	-	-
Wash.	37,346	0	+	+	1.5 : 572	+	+	2. : 763
Oreg.	12,544	0	6. : 878	+	2. : 293	+	3. : 439	11.5 : 1,683
Calif.	8,384	-	-	-	-	-	-	-
U. S.	496,469	0.2 : 848	1.1 : 5,517	0.3 : 1,440	1. : 5,382	0.6 : 2,999	0.5 : 2,491	4.2 : 21,125

Estimated reduction in yield of barley due to diseases, 1934

: : : Estimated reduction in yield of barley due to diseases										
State	: Production:									
	: 1,000	: Stripe	: Spot	: Blotch	: Loose Smut	: Covered Smut				
	: Bushels	: : 1,000	: : 1,000	: : 1,000	: : 1,000	: : 1,000	: : 1,000	: : 1,000	: : 1,000	: : 1,000
		: %	: Bushels	: %	: Bushels	: %	: Bushels	: %	: Bushels	: Bushels
Maine	120	-	-	-	-	-	-	-	-	-
Vt.	108	-	-	-	-	-	-	-	-	-
Mass.		t	+	-	-	t	+	t	+	+
N.Y.	3,969	-	-	-	-	-	-	-	-	-
N.J.	27	-	-	-	-	-	-	-	-	-
Pa.	1,734	1.7	35	1.5	31	3.3	68	5.6	115	
Ohio	332	-	-	-	-	1.	3	1.	3	
Ind.	273	-	-	-	-	-	-	-	-	-
Ill.	884	t	+	t	+	t	+	t	+	+
Mich.	3,384	0	0	t	+	0.5	17	0.5	17	
Wis.	19,266	0.5	101	t	+	2.5	506	t	+	+
Minn.	24,115	0.5	128	t	+	1.	255	1.	255	
Iowa	5,712	t	+	1.	58	1.	58	t	+	+
Mo.	220	-	-	-	-	-	-	-	-	-
N. D.	7,119	0.2	15	t	+	0.5	36	0.6	44	
S. D.	1,778	-	-	-	-	-	-	-	-	-
Nebr.	2,700	-	-	-	-	-	-	-	-	-
Kans.	1,988	t	+	-	-	0.3	6	t	+	+
Del.		-	-	-	-	-	-	t	+	+
Md.	627	0.5	3	-	-	1.	7	5.	35	
Va.	882	-	-	-	-	-	-	-	-	-
W. Va.	80	1.	1	-	-	2.	2	2.	2	
N. C.	272	2.	6	1.	3	5.	16	0.5	2	
S. C.		t	+	-	-	-	-	-	-	-
Ga.		-	-	-	-	-	-	7.	+	+
Ky.	210	-	-	-	-	-	-	-	-	-
Tenn.	323	-	-	-	-	-	-	-	-	-
Okla.	1,265	-	-	-	-	-	-	-	-	-
Tex.	2,457	0.1	3	t	+	1.	26	1.	26	
Mont.	2,214	1.	23	t	+	1.	23	2.	46	
Idaho	4,288	-	-	-	-	-	-	-	-	-
Wyo.	774	1.	8	-	-	2.	16	1.	8	
Colo.	3,024	t	+	-	-	t	+	t	+	+
N. Mex.	120	-	-	-	-	-	-	-	-	-
Ariz.	638	-	-	-	-	-	-	-	-	-
Utah	837	-	-	-	-	-	-	-	-	-
Nev.	140	-	-	-	-	-	-	-	-	-
Wash.	1,770	-	-	-	-	-	-	-	-	-
Oreg.	2,597	-	-	t	+	-	-	0.2	5	
Calif.	22,682	-	-	-	-	-	-	-	-	-
U. S.	118,929	0.4	323	0.1	92	1.3	1,039	0.7	558	

State	Estimated reduction in yield due to diseases							
	Scab		Stem Rust		Other Diseases		All Diseases	
	: 1,000 :		: 1,000 :		: 1,000 :		: 1,000 :	
	%	Bushels	%	Bushels	%	Bushels	%	Bushels
Maine	-	-	-	-	-	-	-	-
Vt.	-	-	-	-	-	-	-	-
Mass.	0	0	2.	+	-	-	5.	+
N.Y.	-	-	-	-	-	-	-	-
N.J.	-	-	-	-	-	-	-	-
Pa.	0.5:	10	t	+	3.	62	15.6:	321
Ohio	2.	7	0.1:	1	0.6:	2	4.7:	16
Ind.	-	-	0	0	-	-	-	-
Ill.	1.	9	0	0	t	+	1.	9
Mich.	t	+	0.5:	17	0.2:	7	1.7:	58
Wis.	1.8:	364	t	+	-	-	4.8:	971
Minn.	t	+	2.	510	1.	255	5.5:	1,403
Iowa	0	0	t	+	-	-	2.	116
Mo.	-	-	-	-	-	-	-	-
N. D.	0	0	t	+	1.	73	2.3:	168
S. D.	-	-	t	+	-	-	-	-
Nebr.	-	-	-	-	-	-	-	-
Kans.	-	-	-	-	-	-	0.3:	6
Del.	-	-	-	-	-	-	t	+
Md.	3.	21	-	-	0.5:	3	10.	69
Va.	-	-	-	-	-	-	-	-
W. Va.	-	-	-	-	2.	2	7.	7
N. C.	2.	6	t	+	3.	9	13.5:	42
S. C.	-	-	-	-	-	-	t	+
Ga.	-	-	-	-	5.	+	12.	+
Ky.	-	-	-	-	-	-	-	-
Tenn.	-	-	-	-	-	-	-	-
Okla.	-	-	-	-	-	-	-	-
Tex.	0.1:	3	0.1:	3	2.	51	4.3:	112
Mont.	0	0	0	0	-	-	4.	92
Idaho	-	-	-	-	-	-	-	-
Wyo.	-	-	0	0	-	-	4.	32
Colo.	-	-	0	0	-	-	t	+
N. M.	-	-	-	-	-	-	-	-
Ariz.	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Nev.	-	-	-	-	-	-	-	-
Wash.	0	0	-	-	-	-	-	-
Oreg.	-	-	t	+	4.	108	4.2:	113
Calif.	-	-	-	-	-	-	-	-
U. S.	0.5:	420	0.7:	531	0.7:	572	4.4:	3,535

1934 - RYE

Estimated reduction in yield of rye due to diseases, 1934

:Produc-:		Estimated reduction in yield due to diseases											
State:	tion :	:		:		:		:		Other :		All	
:	1,000 :	Smut :		Ergot :		Leaf Rust:		Stem Rust:		Diseases :		Diseases	
:	Bushels:	:1,000:	:1,000:	:1,000:	:1,000:	:1,000:	:1,000:	:1,000:	:1,000:	:1,000:	:1,000:	:1,000:	:1,000:
:	:	% :Bush-	% :Bush-	% :Bush-	% :Bush-	% :Bush-	% :Bush-	% :Bush-	% :Bush-	% :Bush-	% :Bush-	% :Bush-	% :Bush-
:	:	els :	els :	els :	els :	els :	els :	els :	els :	els :	els :	els :	els :
Mass.:	:	0 :	0 :	1. :	+	2. :	+	4. :	+	- :	- :	7. :	+
N.Y. :	250 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
N.J. :	342 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
Pa. :	1,344 :	t :	+	t :	+	6. :	91:	t :	+	5. :	76:	11. :	167
Ohio :	819 :	- :	- :	0.1:	1:	1. :	8:	0 :	0 :	1. :	8:	2.1:	17
Ind. :	1,495 :	- :	- :	- :	- :	- :	- :	0 :	0 :	- :	- :	- :	- :
Ill. :	630 :	3.2:	21:	t :	+	0.3:	2:	t :	+	1. :	7:	4.5:	30
Mich.:	1,314 :	0 :	0 :	t :	+	t :	+	t :	+	t :	+	0.3:	4
Wis. :	1,768 :	t :	+	1. :	18:	t :	+	t :	+	t :	+	1. :	18
Minn.:	2,474 :	t :	+	t :	+	0 :	0 :	0 :	0 :	t :	+	t :	+
Iowa :	348 :	- :	- :	- :	- :	- :	- :	0 :	0 :	- :	- :	- :	- :
Mo. :	120 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
N.D. :	1,030 :	0 :	0 :	0.6:	6:	0 :	0 :	t :	+	0.5:	5:	1.1:	11
S.D. :	328 :	- :	- :	- :	- :	- :	- :	0 :	0 :	- :	- :	- :	- :
Nebr.:	728 :	- :	- :	- :	- :	- :	- :	0 :	0 :	- :	- :	- :	- :
Kans.:	176 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
Del. :	90 :	- :	- :	- :	- :	t :	+	- :	- :	- :	- :	t :	+
Md. :	300 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
Va. :	550 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
W.Va.:	120 :	t :	+	t :	+	t :	+	- :	- :	- :	- :	t :	+
N.C. :	495 :	- :	- :	- :	- :	t :	+	- :	- :	5. :	26:	5. :	26
S.C. :	60 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
Ga. :	84 :	- :	- :	- :	- :	1. :	1:	- :	- :	- :	- :	1. :	1
Ky. :	138 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
Tenn.:	82 :	2. :	2:	- :	- :	- :	- :	- :	- :	- :	- :	2. :	2
Okla.:	54 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
Tex. :	33 :	t :	+	0 :	0 :	1. :	+	1. :	+	0.5:	+	2.5:	1
Mont.:	210 :	- :	- :	- :	- :	- :	- :	0 :	0 :	- :	- :	- :	- :
Idaho:	36 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
Wyo. :	72 :	- :	- :	- :	- :	- :	- :	0 :	0 :	- :	- :	- :	- :
Colo.:	176 :	- :	- :	t :	+	- :	- :	0 :	0 :	- :	- :	t :	+
Utah :	15 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
Wash.:	119 :	0 :	0 :	- :	- :	- :	- :	- :	- :	- :	- :	- :	- :
Oreg.:	240 :	- :	- :	t :	+	0.3:	+	- :	- :	0.2:	+	0.5:	1
U. S.:	16,040 :	0.2:	23:	0.2:	25:	0.9:	102:	t :	+	1.1:	122:	2.5:	278

Estimated reduction in yield of oats due to diseases, 1934

State	Estimated reduction in yield due to diseases									
	Production:		Smuts		Stem rust		Crown Rust		All diseases	
	1,000		1,000		1,000		1,000		1,000	
	Bushels	%	Bushels	%	Bushels	%	Bushels	%	Bushels	%
Maine	4,680	-	-	-	-	-	-	-	-	-
N. H.	273	-	-	-	-	-	-	-	-	-
Vt.	1,769	-	-	-	-	-	-	-	-	-
Mass.	160	15.	29	2.	4	t	+	17.	33	
R. I.	64	-	-	-	-	-	-	-	-	-
Conn.	300	-	-	-	-	-	-	-	-	-
N. Y.	23,408	-	-	-	-	-	-	-	-	-
N. J.	1,452	-	-	-	-	-	-	-	-	-
Pa.	24,915	8.9	2,531	t	+	0.5	142	12.4	3,526	
Ohio	25,994	2.	537	0.5	134	0.5	134	3.1	832	
Ind.	18,225	-	-	0	0	-	-	-	-	-
Ill.	33,319	4.5	1,813	0.5	201	0.5	201	17.3	6,969	
Mich.	28,717	2.	590	0.5	147	0	0	2.6	766	
Wis.	65,352	5.	3,443	0.1	69	t	+	5.1	3,512	
Minn.	72,703	2.	1,564	5.	3,909	0	0	7.	5,473	
Iowa	61,250	4.	2,552	t	+	0	0	4.	2,552	
Mo.	13,585	-	-	-	-	-	-	-	-	-
N. D.	8,886	0.5	45	t	+	t	+	1.5	135	
S. D.	3,384	-	-	t	+	-	-	-	-	-
Nebr.	8,568	-	-	t	+	-	-	-	-	-
Kans.	16,094	2.	328	0	0	0	0	2.	328	
Del.	132	t	+	-	-	t	+	t	+	
Md.	1,320	5.	69	t	+	t	+	5.	69	
Va.	2,398	3.	74	-	-	-	-	3.	74	
W. Va.	2,052	5.	114	-	-	2.	46	10.	228	
N. C.	3,519	5.	196	1.	39	1.	39	10.	391	
S. C.	6,596	10.	785	1.	79	5.	393	16.	1,257	
Ga.	6,384	5.	340	-	-	1.	68	6.	408	
Fla.	104	-	-	-	-	-	-	-	-	-
Ky.	1,650	-	-	-	-	-	-	-	-	-
Tenn.	1,335	-	-	-	-	-	-	-	-	-
Ala.	2,090	-	-	-	-	-	-	-	-	-
Miss.	651	-	-	-	-	-	-	-	-	-
Ark.	2,046	2.	44	t	+	5.	110	7.	154	
La.	500	-	-	-	-	-	-	-	-	-
Okla.	20,150	-	-	-	-	-	-	-	-	-
Texas	32,466	3.	1,353	4.	1,804	20.	9,018	28.	12,626	
Mont.	7,344	5.	387	0	0	0	0	5.	387	
Idaho	4,488	-	-	-	-	-	-	-	-	-
Wyo.	1,743	2.	36	t	+	-	-	2.	36	
Colo.	2,280	t	+	0	0	t	+	t	+	
N. M.	345	-	-	-	-	-	-	-	-	-
Ariz.	288	-	-	-	-	-	-	-	-	-
Utah	832	-	-	-	-	-	-	-	-	-
Nev.	46	-	-	-	-	-	-	-	-	-
Wash.	6,800	t	+	t	+	-	-	t	+	
Oreg.	5,904	0.4	53	10.	1,324	35.	4,633	55.4	7,334	
Calif.	2,254	-	-	-	-	-	-	-	-	-
U. S.	528,815	3.6	16,883	1.7	7,710	3.2	14,784	10.1	47,090	

1934 - FIELD CORN

Estimated reduction in yield of field corn due to diseases, 1934

State	Production: 1,000 Bushels	Estimated reduction in yield due to diseases											
		Smut			Root Rots			Ear Rots (except Diplodia)			Stalk Rots (except Diplodia)		
		%	: 1,000	: Bushels	%	: 1,000	: Bushels	%	: 1,000	: Bushels	%	: 1,000	: Bushels
Maine	656	-	-	-	-	-	-	-	-	-	-	-	-
N. H.	615	-	-	-	-	-	-	-	-	-	-	-	-
Vt.	2,814	-	-	-	-	-	-	-	-	-	-	-	-
Mass.	1,517	2.	32	2.	32	t	+	t	1.	16	t	+	80
R. I.	410	-	-	-	-	-	-	-	-	-	-	-	-
Conn.	2,132	-	-	-	-	-	-	-	-	-	-	-	-
N. Y.	21,286	-	-	-	-	-	-	-	-	-	-	-	-
N. J.	7,138	-	-	-	-	-	-	-	-	-	-	-	-
Pa.	52,896	5.	3,306	t	+	10.	6,612	5.	3,306	+	+	+	20.
Ohio	92,203	3.	2,927	0.5	488	-	-	-	-	-	-	-	13,224
Ind.	94,141	1.	1,029	1.	1,029	4.5	4,630	t	2.	1,951	-	-	5,366
Ill.	146,760	8.	20,243	4.	10,121	13.5	34,160	15.	37,955	1.5	3,796	+	8,746
Mich.	33,408	4.	1,411	0.5	176	0.2	71	-	0.3	106	0.1	35	1,870
Wis.	73,904	3.	2,584	0.1	86	1.	861	9.9	8,527	0.1	86	0	12,230
Minn.	76,619	4.	3,368	t	+	5.	4,210	+	+	+	+	0	7,578
Iowa	201,480	7.	16,400	-	-	3.	7,028	-	4.	9,371	-	-	32,799
Mo.	26,482	-	-	-	-	-	-	-	-	-	-	-	-
N. D.	4,904	2.	102	-	-	0.5	25	1.	51	-	0	0	178
S. D.	12,722	-	-	-	-	-	-	-	-	-	-	-	-
Nebr.	21,363	-	-	-	-	-	-	-	-	-	-	-	-
Kans.	10,576	1.	108	1.	108	t	+	t	-	-	t	+	216
Del.	4,864	t	+	1.	49	-	-	-	-	-	-	-	49
Md.	16,995	t	+	10.	1,999	5.	1,000	-	-	-	0	0	2,999
Va.	35,794	-	-	-	-	-	-	-	-	-	-	-	-
W. Va.	12,128	3.	413	2.	276	3.	413	3.	413	1.	138	+	1,653

Production:		Estimated reduction in yield due to diseases													
State	1,000 Bushels	Smut	Root Rots	Ear Rots	Stalk Rots	Diplodia	Bacterial Wilt	All Diseases							
		% : 1,000 : Bushels	% : Bushels	% : 1,000 : Bushels	% : Bushels	% : 1,000 : Bushels	% : Bushels	% : Bushels							
N. C.	47,580	1. : 547 : 1.	3. : 1,641 : 3.	1. : 1,641 : 1.	1. : 547 : 1.	-	-	13. : 7,111 : 13.							
S. C.	20,760	0.5 : 116 : 0.5	5. : 1,160 : 5.	5. : 1,160 : 5.	5. : 1,160 : 5.	+	0	10.5 : 2,436 : 10.5							
Ga.	39,270	5. : 2,206 : 5.	-	3. : 1,324 : 3.	1. : 1,324 : 1.	-	-	11. : 4,854 : 11.							
Fla.	6,390	0.5 : 43 : 0.5	0.5 : 43 : 0.5	7. : 600 : 7.	257 : 257 : 7.	600	1.	25.5 : 2,187 : 25.5							
Ky.	62,832	-	-	-	-	-	-	-							
Tenn.	58,894	-	-	-	-	-	-	-							
Ala.	47,950	-	-	-	-	-	-	-							
Miss.	40,121	-	-	-	-	-	-	-							
Ark.	15,398	1. : 156 : 1.	-	-	-	-	-	1. : 156 : 1.							
La.	16,248	-	-	-	-	-	-	-							
Okla.	11,644	-	-	-	-	-	-	-							
Tex.	45,873	1. : 494 : 1.	0.1 : 49 : 0.5	0.5 : 247 : 1.	1. : 494 : 1.	494	3.	7. : 3,506 : 7.							
Mont.	665	t	-	0	0	+	0	1. : 7 : 1.							
Idaho	1,520	-	-	-	-	-	-	-							
Wyo.	655	1. : 7 : 1.	-	-	-	-	-	1. : 7 : 1.							
Colo.	3,368	1. : 34 : 1.	-	-	-	-	-	1. : 34 : 1.							
N. M.	1,088	-	-	-	-	-	-	-							
Ariz.	490	-	-	-	-	-	-	-							
Utah	304	-	-	-	-	-	-	-							
Nev.	40	-	-	-	-	-	-	-							
Wash.	1,122	t	0	0	0	-	0	t							
Oreg.	1,852	-	0.1 : 2 : 0.1	-	-	-	-	0.5 : 9 : 0.5							
Calif.	2,850	-	-	-	-	-	-	-							
U. S.	1,380,718	4.6:55,526	1.4:17,259	5.2:63,982	4.3:52,874	1.5:18,616	0.1: 1,602	17.5:213,570							

1934 - SWEET CORN

Estimated reduction in yield of sweet corn due to diseases, 1934

:* :		Estimated reduction in yield due to diseases							
:Production:		: Bacterial :							
State:	Short	Smut	Wilt	Diplodia	All Diseases				
:	Tons	Short	Short	Short	Short	Short	Short	Short	Short
:	:	%	Tons	%	Tons	%	Tons	%	Tons
Maine :	39,200	-	-	0	0	-	-	t	+
N. H. :	2,200	-	-	-	-	-	-	-	-
Vt. :	2,800	-	-	-	-	-	-	-	-
Mass. :		5.	+	1.	+	2.	+	8.	+
N. Y. :	33,600	4.	1,400	t	+	-	-	4.	1,400
Pa. :	9,200	5.	667	20.	2,667	5.	667	31.	4,134
Ohio :	39,900	1.	416	3.	1,247	-	-	4.	1,663
Ind. :	50,000	-	-	5.	2,632	-	-	5.	2,632
Ill. :	89,200	-	-	5.	4,695	-	-	5.	4,695
Mich. :	4,500	1.	47	3.	141	t	+	4.2	197
Wis. :	27,400	5.	1,457	t	+	1.	291	6.	1,748
Minn. :	81,300	5.	4,371	0	0	1.	874	7.	6,119
Iowa :	51,300	-	-	-	-	-	-	-	-
N. D. :		2.	+	0	0	0	0	3.	+
Nebr. :	1,200	-	-	-	-	-	-	-	-
Kans. :				t	+			t	+
Del. :	6,000	t	+	-	-	-	-	1.	60
Md. :	43,600	1.	493	1.5	739	9.	4,434	11.5	5,666
W. Va. :		2.	+	5.	+	3.	+	12.	+
Tenn. :	5,300	-	-	-	-	-	-	-	-
Texas :		1.	+	3.	+	1.	+	7.1	+
Mont. :		t	+	0	0	0	0	1.	+
Colo. :		2.	+	-	-	-	-	2.	+
Oreg. :		-	-	-	-	-	-	t	+
**Other :									
States:	8,900	-	-	-	-	-	-	-	-
U. S. :	495,600	2.	8,851	2.7	12,121	1.4	6,266	6.3	28,314

*Production figures are of sweet corn for manufacture.

**Other States include: Colorado, Idaho, Kansas, Kentucky, Missouri, Montana, Oklahoma, Oregon, South Dakota, Virginia, Washington, Wyoming.

1934 - SWEET POTATO

Estimated reduction in yield due to diseases

State	Estimated reduction in yield due to diseases									
	Production:									
	1,000	Stem Rot	Black Rot	All	Diseases	Storage Rots				
	Bushels	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	%	% Bushels	% Bushels	% Bushels	% Bushels	% Bushels	% Bushels	% Bushels	% Bushels	% Bushels
Conn.		-	t	+	t	+	-	-	-	-
N. J.	2,015	-	-	-	-	-	-	-	-	-
Pa.		-	t	+	1.	+	2.	+	+	+
Ind.	440	30.	189	t	+	30.	189	-	-	-
Ill.	560	-	-	-	-	-	-	-	-	-
Iowa.	180	20.	46	2.	5	22.	51	-	-	-
Mo.	561	-	-	-	-	-	-	-	-	-
Kans.	325	7.	25	1.	4	8.	29	2.	7	7
Del.	810	1.	8	0.5	4	3.5	29	-	-	-
Md.	750	1.5	12	t	+	7.	56	11.	83	83
Va.	3,910	7.	301	1.	43	9.	387	5.	196	196
W. Va.		-	t	+	t	+	-	-	-	-
N. C.	8,856	3.	295	2.	197	10.	984	20.	1,771	1,771
S. C.	4,428	t	+	t	+	t	+	30.	1,328	1,328
Ga.	7,120	-	-	-	-	-	-	-	-	-
Fla.	1,800	1.	22	5.	110	18.	395	20.	360	360
Ky.	1,805	-	-	-	-	-	-	-	-	-
Tenn.	6,180	15.	1,091	t	+	15.	1,091	-	-	-
Ala.	7,614	-	-	-	-	-	-	-	-	-
Miss.	7,526	-	-	-	-	-	-	-	-	-
Ark.	1,620	2.	34	2.	34	4.	68	10.	162	162
La.	5,840	1.	60	t	+	2.	120	-	-	-
Okla.	770	-	-	-	-	-	-	-	-	-
Tex.	3,300	0.5	20	8.	324	18.5	749	10.	330	330
Colo.		t	+	-	-	t	+	t	+	+
Calif.	990	-	-	-	-	-	-	-	-	-
U. S.	67,400	4.9	2,103	1.7	721	9.7	4,148	17.	4,237	4,237

Estimated reduction in yield of potato due to diseases

		Estimated reduction in yield due to diseases							
: Production:									
State	1,000 Bushels	Mosaic	Leaf Roll	Late Blight	Rhizoctonia				
		% Bushels	% Bushels	% Bushels	% Bushels				
Maine	56,280	2. : 1,324	1.5: 993	1. : 662	7.5: 4,966				
N. H.	1,665	-	-	-	-				
Vt.	2,720	-	-	-	-				
Mass.	2,560	5. : 191	5. : 191	4. : 153	7. : 267				
R. I.	540	-	-	-	-				
Conn.	2,625	-	-	-	-				
N. Y.	32,550	2. : 910	3. : 1,366	3. : 1,366	5. : 2,276				
N. J.	9,050	-	-	-	-				
Pa.	34,000	3. : 1,407	10. : 4,690	2. : 938	3. : 1,407				
Ohio	11,445	-	5. : 728	t	2. : 291				
Ind.	6,200	-	-	-	-				
Ill.	2,704	-	-	0	0				
Mich.	34,304	0.5: 211	1. : 421	0	1. : 421				
Wis.	31,320	t	0	0	t				
Minn.	23,380	5. : 1,601	+	0	4. : 1,281				
Ia.	4,851	-	-	-	3. : 167				
Mo.	1,380	-	-	-	-				
N. D.	5,940	1. : 63	1. : 63	0	0.6: 38				
S. D.	1,290	-	-	0	-				
Nebr.	3,450	-	-	0	-				
Kans.	1,480	t	+	0	5. : 80				
Del.	720	0.5: 4	+	+	t				
Md.	3,267	2. : 75	2. : 75	1.5: 56	4. : 150				
Va.	13,433	2. : 299	2. : 299	0	t				
W. Va.	3,120	4. : 184	5. : 229	t	6. : 275				
N. C.	10,672	2. : 248	3. : 372	t	2. : 248				
S. C.	2,625	t	0	0	3. : 82				
Ga.	1,360	3. : 52	-	0	5. : 87				
Fla.	3,250	1. : 39	+	6. : 234	4. : 156				
Ky.	4,480	-	-	-	-				
Tenn.	4,320	-	-	0	-				
Ala.	3,760	-	-	-	-				
Miss.	1,344	-	-	-	-				
Ark.	2,624	-	-	0	-				
La.	2,948	3. : 95	-	0	1. : 32				
Okla.	2,760	-	-	0	-				
Tex.	3,780	0.1: 4	t	t	2. : 87				
Mont.	1,610	5. : 95	t	0	5. : 95				
Idaho	19,240	-	-	0	-				
Wyo.	1,000	2. : 35	-	0	2. : 35				
Colo.	5,700	t	t	0	2.5: 153				
N. M.	490	-	-	0	-				
Ariz.	180	-	-	0	-				
Utah	1,040	-	-	0	-				
Nev.	210	-	-	0	-				
Wash.	7,290	7.5: 591	+	t	t				
Oreg.	5,720	-	-	-	-				
Calif.	8,610	-	-	-	-				
U. S.	385,287	2. : 7,428	2.5: 9,427	0.9: 3,409	3.4: 12,594				

1934 - POTATO (Continued)

Estimated reduction in yield due to diseases												
State:	Blackleg	Fusarium	Tipburn and	Early							All	
	Wilt	Hopperburn	Blight	Scab	Diseases							
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	% : Bushels:	% : Bushels:	% : Bushels:	% : Bushels:	% : Bushels:	% : Bushels:	% : Bushels:	% : Bushels:	% : Bushels:	% : Bushels:	% : Bushels:	% : Bushels:
Maine:	1. : 662	0 : 0	0 : 0	- : -	2. : 1,324	15. : 9,931						
N.H. :	1. : 17	- : -	- : -	- : -	- : -	1. : 17						
Vt. :	- : -	- : -	- : -	- : -	- : -	- : -						
Mass.:	t : +	t : +	8. : 306	2. : 76	1. : 38	33. : 1,260						
R.I. :	- : -	- : -	- : -	- : -	- : -	- : -						
Conn.:	- : -	- : -	- : -	- : -	- : -	- : -						
N.Y. :	t : +	t : +	10. : 4,552	t : +	3. : 1,366	28.5 : 12,974						
N.J. :	- : -	- : -	- : -	- : -	- : -	- : -						
Pa. :	t : +	2. : 938	3. : 1,407	t : +	0.5 : 234	27.5 : 12,897						
Ohio :	0.2 : 29	1.5 : 218	8. : 1,165	2. : 291	0.5 : 73	21.4 : 3,115						
Ind. :	- : -	- : -	- : -	- : -	- : -	- : -						
Ill. :	- : -	- : -	- : -	- : -	- : -	- : -						
Mich.:	2. : 843	1.6 : 674	5. : 2,107	0.5 : 211	5. : 2,107	18.6 : 7,838						
Wis. :	0 : 0	0 : 0	t : +	0 : 0	5. : 1,666	6. : 1,999						
Minn.:	t : +	4. : 1,281	8. : 2,562	2. : 641	2. : 641	27. : 8,648						
Iowa :	- : -	- : -	- : -	- : -	10. : 558	13. : 725						
Mo. :	- : -	- : -	- : -	- : -	- : -	- : -						
N. D.:	1. : 63	1.5 : 94	0.2 : 13	t : +	t : +	5.3 : 334						
S. D.:	- : -	- : -	- : -	- : -	- : -	- : -						
Nebr.:	- : -	- : -	- : -	- : -	- : -	- : -						
Kans.:	t : +	t : +	- : -	- : -	1. : 16	8. : 128						
Del. :	- : -	- : -	- : -	t : +	t : +	1. : 8						
Md. :	t : +	2. : 75	0.5 : 19	0.5 : 19	t : +	13. : 488						
Va. :	1. : 149	t : +	3. : 448	t : +	2. : 299	10. : 1,494						
W. Va:	2. : 92	3. : 138	7. : 321	t : +	t : +	32. : 1,468						
N.C. :	1. : 124	t : +	2. : 248	1. : 124	- : -	14. : 1,736						
S.C. :	t : +	0 : 0	- : -	1.5 : 41	- : -	4.5 : 123						
Ga. :	8. : 140	- : -	5. : 87	1. : 17	- : -	22. : 383						
Fla. :	0.5 : 19	t : +	0 : 0	0.5 : 19	0.5 : 19	16.5 : 642						
Ky. :	- : -	- : -	- : -	- : -	- : -	- : -						
Tenn.:	- : -	t : +	- : -	25. : 1,440	- : -	25. : 1,440						
Ala. :	- : -	- : -	- : -	- : -	- : -	- : -						
Miss.:	- : -	- : -	- : -	- : -	- : -	- : -						
Ark. :	- : -	- : -	15. : 463	- : -	- : -	15. : 463						
La. :	t : +	- : -	- : -	0.5 : 16	- : -	6.5 : 206						
Okla.:	- : -	- : -	- : -	- : -	- : -	- : -						
Tex. :	0 : 0	1. : 44	0.5 : 22	0.5 : 22	8. : 348	13.1 : 571						
Mont.:	t : +	2. : 38	t : +	t : +	t : +	15. : 285						
Idaho:	- : -	- : -	- : -	- : -	- : -	- : -						
Wyo. :	t : +	3. : 53	- : -	t : +	1. : 18	43. : 755						
Colo.:	- : -	3.5 : 215	- : -	t : +	1. : 61	7. : 429						
N.M. :	- : -	- : -	- : -	- : -	- : -	- : -						
Ariz.:	- : -	- : -	- : -	- : -	- : -	- : -						
Utah :	- : -	- : -	- : -	- : -	- : -	- : -						
Nev. :	- : -	- : -	- : -	- : -	- : -	- : -						
Wash.:	t : +	t : +	- : -	t : +	t : +	7.5 : 591						
Oreg.:	- : -	- : -	- : -	- : -	- : -	- : -						
Calif:	- : -	- : -	- : -	- : -	- : -	- : -						
U. S.:	0.6 : 2,138	1.0 : 3,768	3.7 : 13,720	0.8 : 2,917	2.3 : 8,768	19. : 70,948						

1934 - TOMATOES FOR MANUFACTURE

Estimated reduction in yield of tomatoes due to diseases, 1934

State	Estimated reduction in yield due to diseases											
	Production: Septoria				Fusarium				Blossom-end			
	Short	Blight	Wilt	Early Blight	Rot	Curly-top	All Diseases	Short	Short	Short	Short	Short
Tons*	%	Short	Tons	%	Short	Tons	%	Short	Tons	%	Tons	%
N. Y.	119,200	t	+	1.5	1,912	3.5	4,462	0	0	6.5	8,286	
N. J.	122,800	-	-	-	-	-	-	0	0	-	-	
Pa.	34,300	5	2,287	1	1,372	8	3,659	0	0	25	11,434	
Ohio	78,500	1	924	5	924	5	4,618	0	0	15	13,855	
Ind.	315,400	-	-	2	6,437	-	-	0	0	2	6,437	
Ill.	11,100	1	148	-	-	1	148	0	0	25	3,700	
Mich.	17,300	t	+	3	538	t	+	0	0	3.5	628	
Wis.	-	t	+	0	+	0	0	0	0	1	+	
Iowa	7,700	-	-	-	-	-	-	0	0	-	-	
Mo.	1,400	-	-	-	-	-	-	0	0	-	-	
Del.	51,800	1	523	t	+	-	-	0	0	1	523	
Md.	184,100	1	2,597	0.5	12,983	t	+	0	0	29.1	75,561	
Va.	43,500	t	+	7	494	-	-	0	0	12	5,931	
W. Va.	-	2	+	2	+	3	+	0	0	10	+	
S. C.	-	t	+	5	+	5	+	0	0	15	+	
Ga.	-	10	+	3	-	-	-	0	0	13	+	
Fla.	-	0	0	3	+	t	+	0	0	16	+	
Ky.	8,600	-	-	-	-	-	-	0	0	-	-	
Tenn.	16,200	-	-	35	-	-	-	0	0	35	8,723	
Ark.	1,600	-	-	-	-	2	33	0	0	2	33	
La.	-	t	+	5	+	1	+	0	0	14	+	

1934 - TOMATOES FOR MANUFACTURE (Continued)

		Estimated reduction in yield due to diseases														
: Production:		: Septoria			: Fusarium			: Blossom-end			: Curly-top			: All Diseases		
State	Short	: Blight	: Wilt	: Early Blight	: Rot	: Short	: Short	: Short	: Short	: Short	: Short	: Short	: Short	: Short	: Short	
	Tons*	: %	: Tons	: %	: Tons	: %	: Tons	: %	: Tons	: %	: Tons	: %	: Tons	: %	: Tons	
Tex.		: 2.	: +	: 3.	: +	: 13.	: +	: 15.	: +	: 0	: +	: 0	: +	: 28.	: +	
Colo.	11,000	: t	: +	: t	: +	: t	: +	: t	: +	: t	: +	: t	: +	: 1.	: 111	
Utah	23,000	: -	: -	: 2.	: 773	: -	: -	: -	: -	: 30.	: 11,597	: 40.5	: 15,656			
Wash.		: 0	: 0	: -	: -	: -	: -	: t	: +	: 25.	: +	: 25.	: +	: 25.	: +	
Oreg.		: 0	: 0	: -	: -	: -	: -	: -	: -	: 25.	: +	: 25.	: +	: 25.	: +	
Calif.	291,500	: -	: -	: -	: -	: -	: -	: -	: -	: -	: -	: -	: -	: -	: -	
**Other:		: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	
States:	50,600	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	
U. S.	:1,389,600	: 0.6	: 6,479	: 1.9	: 20,607	: 2.3	: 24,122	: 1.2	: 12,920	: 1.1	: 11,597	: 14.3	: 150,878			

*Short tons 2000 lbs.

**Including Connecticut, Florida, Georgia, Idaho, Kansas, Louisiana, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, Wisconsin.

1934 - TOMATOES FOR MARKET

Estimated reduction in yield of tomatoes due to diseases, 1934

		Estimated reduction in yield due to diseases									
State	Production: 1,000 Bushels	Septoria	Fusarium	Blossom-end		Early Blight		Rot	Curly-top		All Diseases
		Blight	Wilt	: 1,000 :	: Bushels :	: 1,000 :	: Bushels :	: 1,000 :	: Bushels :	: 1,000 :	: Bushels :
		% : Bushels :	% : Bushels :	% : Bushels :	% : Bushels :	% : Bushels :	% : Bushels :	% : Bushels :	% : Bushels :	% : Bushels :	% : Bushels :
Mass.		t	0	0	8.	+	3.	+	0	20.5:	
N. Y.	1,270	t	t	+	1.5:	20	3.5:	48	0	7.	95
N. J.	1,575	-	-	-	-	-	-	-	0	-	-
Pa.	128	5.	1.	2	3.	5	8.	14	0	25.	44
Ohio	466	1.	5.	27	1.	5	5.	27	0	13.	69
Ind.	442	-	-	-	2.	9	-	-	0	2.	9
Ill.	214	1.	5.	14	-	-	1.	3	0	25.	71
Mich.	390	t	3.	12	t	+	t	+	0	3.5:	14
Wis.		t	0	0	1.	+	0	0	0	1.	+
Minn.		t	t	+	t	+	5.	+	0	5.	+
Iowa	35	-	-	-	-	-	-	-	0	-	-
Mo.	114	-	-	-	-	-	-	-	0	-	-
N. D.		-	t	+	t	+	1.	+	0	2.	+
Del.	28	1.	t	+	t	+	-	-	0	1.	+
Md.	458	1.	0.5:	3	5.	32	t	+	0	29.1:	187
Va.	410	t	7.	33	1.	5	-	-	0	12.	57
W. Va.		2.	2.	+	t	+	3.	+	0	10.	+
N. C.	69	2.	5.	4	1.	1	1.	1	0	22.	19
S. C.	80	t	5.	5	2.	2	5.	5	0	15.	15
Ga.	10	10.	3.	+	-	-	-	-	0	13.	1
Fla.	2,795	0	2.	67	3.	100	t	+	0	16.	533
Ky.	132	-	-	-	-	-	-	-	0	-	-
Tenn.	704	-	35.	379	-	-	-	-	0	35.	379

1934 - SNAP BEANS FOR MARKET (Continued)

		Estimated reduction in yield due to disease											
: Production:		: Bacterial :			: Mosaic :			: Root Rot's :			: Rust :		
State :	1,000 :	Anthracnose :	Blight :		1,000 :	Mosaic :		1,000 :	Root Rot's :		1,000 :	Rust :	
*Bushels :	1,000 :	% :	Bushels :	% :	1,000 :	% :	Bushels :	% :	1,000 :	% :	1,000 :	% :	Bushels :
Ala.	74	-	-	-	-	-	-	-	-	-	-	-	-
Miss.	321	-	-	-	-	-	-	-	-	-	-	-	-
Ark.	24	-	-	-	-	-	-	-	-	-	-	-	-
La.	585	1.	6	6.	39	-	2.	2.	13	-	-	-	58
Tex.	395	0	0	5.	22	2.	9	2.	9	t	+	1.	44
Mont.		0	0	t	+	4.	+	1.	+	t	+	-	+
Colo.	181	0	0	8.	16	2.	4	2.	4	t	+	-	24
Wash.		0	0	t	+	t	+	t	+	0	0	15.	-
Calif.	754	-	-	-	-	-	-	-	-	-	-	-	-
U. S.	13,486	1.	116	4.1	494	0.4	42	4.	473	0.9	102	3.5	418
													1,645

* Bushels of 30 pounds.

1934 - SNAP BEANS FOR MANUFACTURE

Estimated reduction in yield of snap beans due to diseases

		Estimated reduction in yield due to diseases									
State:	Production : Short : Tons	Anthracnose		Bacterial Blight		Mosaic		Root Rots		All Diseases	
		Short	%	Short	%	Short	%	Short	%	Short	%
		Tons	%	Tons	%	Tons	%	Tons	%	Tons	%
Maine:	2,300	-	-	-	-	-	-	-	-	-	-
N. Y.:	12,200	0.5	64	4	511	t	+	t	+	4.5	575
Pa.	2,000	5	118	2	47	0.5	12	6	142	15.5	367
Ohio		1	+	3	+	0.5	+	-	-	4.5	+
Ind.	4,300	-	-	-	-	-	-	-	-	-	-
Ill.		1	+	4	+	10	+	-	-	17	+
Mich.	5,800	0	0	5	307	t	+	0.5	31	5.5	338
Wis.	7,800	0	0	t	+	1	79	0	0	1	79
Minn.		t	+	1	+	2	+	t	+	4	+
Kans.		0	0	0	0	-	-	-	-	-	-
Del.	1,600	t	+	-	-	-	0.5	8	0.5	8	
Md.	9,800	t	+	1.5	154	0.5	51	2.5	257	4.5	462
Va.		0	0	1	+	-	-	2	+	3	+
W. Va.		3	+	3	+	1	+	3	+	11	+
S. C.	300	0	0	1	3	1	3	5	17	9	30
Ga.		3	+	-	-	-	-	5	+	13	+
Fla.		1	+	5	+	t	+	4	+	16	+
Tenn.	1,400	-	-	-	-	-	-	-	-	-	-
Miss.	2,100	-	-	-	-	-	-	-	-	-	-
Ark.	1,800	-	-	-	-	-	-	-	-	-	-
La.	600	1	7	6	40	-	-	2	13	9	60
Tex.		0	0	5	+	2	+	2	+	10	+
Mont.		0	0	t	+	4	+	1	+	5	+
Idaho:		0	0	-	-	3	+	-	-	3	+
Wyo.		0	0	3	+	2	+	t	+	5	+
Colo.	1,000	0	0	8	91	2	23	2	23	12	137
Utah	1,400	0	0	-	-	-	-	-	-	-	-
Wash.	1,700	0	0	t	+	t	+	t	+	15	300
Oreg.	4,600	0	0	-	-	-	-	-	-	-	-
Calif.	2,200	0	0	-	-	-	-	-	-	-	-
*Other:											
States:	4,500										
U. S.:	67,400	0.4	189	2.6	1,153	0.4	168	1.1	491	5.3	2,356

*Including Alabama, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, Ohio, Oklahoma, Texas, Vermont, Virginia, West Virginia, Wyoming.

1934 - DRY BEANS

Estimated reduction in yield of dry beans due to diseases, 1934

State	Reduction in yield due to diseases										
	Produc-	Anthrac-	Bacterial								
	tion	nose	Blight	Mosaic	Root Rots	All Diseases					
	*1,000:	:1,000:	:1,000:	:1,000:	:1,000:	:1,000:	:1,000:				
	bags	%	Bags	%	Bags	%	Bags	%	Bags	%	Bags
Maine	62	-	-	-	-	-	-	-	-	-	-
Vt.	18	-	-	-	-	-	-	-	-	-	-
N.Y.	891	0.5	5	4	37	t	+	-	-	4.5	42
Mich.	3,244	0	0	5	172	t	+	0.5	17	5.5	189
Wis.	23	0	0	t	+	1	+	0	0	1	+
Minn.	21	t	+	1	+	2	+	t	+	4	1
Nebr.	68	-	-	-	-	-	-	-	-	-	-
Mont.	174	0	0	t	+	4	7	1	2	5	9
Idaho	1,342	0	0	-	-	3	42	-	-	3	42
Wyo.	250	0	0	1	3	2	5	t	+	3	8
Colo.	279	0	0	2.5	8	t	+	5	15	7.5	23
N. M.	66	0	0	-	-	-	-	-	-	-	-
Ariz.	40	0	0	-	-	-	-	-	-	-	-
Oreg.	6	0	0	-	-	-	-	-	-	-	-
Calif.	3,675	0	0	-	-	-	-	-	-	-	-
U. S.	10,159	t	5	3.4	220	0.8	54	0.5	34	4.8	314

*Bags of 100 pounds.

1934 - GREEN PEAS FOR MARKET

Estimated reduction in yield of green peas for market

		Estimated reduction in yield due to disease									
State	Production *Bushels	Bacterial Blight		Fusarium Wilt		Ascochyta Blight		Root Rots		All Diseases	
		: 1,000:		: 1,000:		: 1,000:		: 1,000:		: 1,000:	
		%		%		%		%		%	
		: Bush- : els :		: Bush- : els :		: Bush- : els :		: Bush- : els :		: Bush- : els :	
Mass.		1.	+	1.	+	1.	+	25.	+	30.	+
N. Y.	456	t	+	t	+	t	+	0.5:	2	0.5:	2
N. J.	200	-	-	-	-	-	-	-	-	-	-
N. D.		-	-	t	+	0	0	t	+	t	+
Md.	14	0.2:	+	0.5:	+	0.2:	+	3.5:	+	4.4:	+
Va.	72	-	-	-	-	-	-	-	-	-	-
N. C.	228	1.	3	2.	5	2:	5	2.	5	9.	23
S. C.	120	-	-	-	-	-	-	25.	40	25.	40
Ga.		10.	+	-	-	10:	+	15.	+	35.	+
Fla.	461	t	+	1.	5	2:	10	1.	5	8.	40
Ala.	10	-	-	-	-	-	-	-	-	-	-
Miss.	138	-	-	-	-	-	-	-	-	-	-
La.	64	-	-	-	-	-	-	-	-	-	-
Texas	65	t	+	0	0	0	0	2.	1	3.	2
Idaho	170	-	-	1.	2	-	-	2.	4	3.	6
Colo.	673	3.	22	-	-	3.	22	2.	15	8.	59
Ariz.	126	-	-	-	-	-	-	-	-	-	-
Wash.	798	t	+	t	+	-	-	t	+	t	+
Oreg.	48	-	-	-	-	-	-	-	-	-	-
Calif.	3,849	-	-	-	-	-	-	-	-	-	-
U. S.	7,442	0.8:	25	0.4:	12	1.2:	37	2.3:	72	5.5:	172

*Bushels of 30 pounds.

1934 - GREEN PEAS FOR MANUFACTURE

Estimated reduction in yield of green peas for manufacture

State	Estimated reduction in yield due to disease											
	Production	Bacterial Blight	Fusarium Wilt	Ascochyta Blight	Root Rots	All Diseases						
	Short	Short	Short	Short	Short	Short	Short	Short	Short	Short	Short	Short
	Tons	%	Tons	%	Tons	%	Tons	%	Tons	%	Tons	Tons
Maine	2,330	-	-	-	-	-	-	-	-	-	-	-
N. Y.	13,280	t	+	t	+	t	+	0.5	67	0.5	67	67
Pa.	3,000	-	-	t	+	t	+	20.	750	20.	750	750
Ohio	1,540	-	-	-	-	-	-	1.	16	1.	16	16
Ind.	2,610	-	-	-	-	-	-	-	-	-	-	-
Ill.	2,070	1.	22	1.	22	-	-	5.	111	7.	155	155
Mich.	6,390	0	0	t	+	t	+	1.	65	1.	65	65
Wis.	71,120	t	+	0.5	359	0	0	0.5	359	1.	718	718
Minn.	5,800	-	-	-	-	-	-	-	-	-	-	-
Del.	3,010	-	-	-	-	-	-	-	-	-	-	-
Md.	14,850	0.2	31	0.5	78	0.2	31	3.5	544	4.4	684	684
Mont.	2,620	1.	32	0	0	t	+	16.	505	17.	537	537
Idaho	-	-	-	1.	+	-	-	2.	+	3.	+	+
Wyo.	-	t	+	-	-	t	+	2.	+	2.	+	+
Colo.	3,430	3.	112	-	-	3.	112	2.	75	8.	299	299
Utah	11,020	-	-	-	-	-	-	-	-	-	-	-
Wash.	9,030	t	+	t	+	-	-	t	+	t	+	+
*Other	-	-	-	-	-	-	-	-	-	-	-	-
States	12,670	-	-	-	-	-	-	-	-	-	-	-
U. S.	164,770	0.1	197	0.4	459	0.1	143	1.9	2,492	2.5	3,291	3,291

*Including California, Idaho, Iowa, Kansas, Nebraska, New Jersey, Oklahoma, Oregon, Tennessee, Virginia, Wyoming.

1934 - COTTON

Estimated reduction in yield of cotton due to diseases, 1934

Estimated reduction in yield due to diseases													
State:	Production	Anthracnose	Angular Leaf Spot	Wilt	Root Knot	Malnutrition	All Diseases						
	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000
	: Bales	%	: Bales	%	: Bales	%	: Bales	%	: Bales	%	: Bales	%	: Bales
Ill.	:	t	+	1.	+	0	0	0	0	:	:	2.	+
Mo.	245	-	-	-	-	-	-	-	-	-	-	-	-
Va.	39	1.	+	1.	+	-	-	-	-	1.	+	3.	1
N. C.	650	t	+	3.	26	5.	43	3.	26	10.	86	24.	207
S. C.	695	5.	39	2.	16	2.	16	2.	16	-	-	11.	87
Ga.	995	5.	53	1.5	16	-	-	-	-	-	-	6.5	69
Fla.	28	-	-	-	-	-	-	-	-	-	-	-	-
Tenn.	412	3.	13	-	-	-	-	-	-	-	-	3.	13
Ala.	965	-	-	-	-	-	-	-	-	-	-	-	-
Miss.	1,145	2.	25	2.	25	3.	37	-	-	-	-	7.5	93
Ark.	875	t	+	1.	10	5.	49	2.	20	3.	29	11.	108
La.	488	2.	12	3.	17	4.	23	-	-	3.	17	16.	92
Okla.	325	-	-	-	-	-	-	-	-	-	-	-	-
Texas	2,395	1.	27	1.	27	1.	27	1.	27	t	+	12.	326
N.M.	92	-	-	-	-	-	-	-	-	-	-	-	-
Ariz.	110	-	-	-	-	-	-	-	-	-	-	-	-
Calif.	255	-	-	-	-	-	-	-	-	-	-	-	-
Other:	17	:	:	:	:	:	:	:	:	:	:	:	:
U. S.:	9,731	1.9	169	1.6	137	2.2	195	1.0	89	1.5	132	11.5	996

1934 - SUGAR BEET

Estimated reduction in yield of sugar beet due to diseases, 1934

Estimated reduction in yield due to diseases													
State:	Production	Nematode		Curly-top		Leaf Spot		Phoma Rot		Other Diseases		All Diseases	
	Short	:1,000:		:1,000:		:1,000:		:1,000:		:1,000:		:1,000:	
	Tons	%	Short	%	Short	%	Short	%	Short	%	Short	%	Short
			Tons		Tons		Tons		Tons		Tons		Tons
Ohio :	329	0	0	0	0	1.	3	1.	3		2.		6
Mich. :	1,081	0	0	0	0	t	+	2.	22	t	+	2.1	23
Wis. :	162	0	0	0	0	t	+	t	+	-	-	t	+
Minn. :		0	0	0	0	1.	+	t	+	t	+	1.	+
Nebr. :	550	-	-	-	-	-	-	-	-	-	-	-	-
Mont. :	768	-	-	t	+	t	+	1.	8	1.	8	2.	16
Idaho :	298	-	-	-	-	-	-	-	-	-	-	-	-
Wyo. :	434	t	+	-	-	-	-	-	-	t	+	-	-
Colo. :	1,569	-	-	-	-	-	-	-	-	-	-	-	-
Utah :	261	-	-	-	-	-	-	-	-	-	-	-	-
Wash. :		-	-	15.	+	0	0	-	-	-	-	15.	+
Oreg. :		-	-	75.	+	-	-	-	-	-	-	75.	+
Calif :	1,596	-	-	-	-	-	-	-	-	-	-	-	-
Other :													
States :	579												
*U. S. :	7,627												

*Not enough information to calculate losses for the country.

1934 - APPLE

Estimated reduction in yield of apples due to diseases

		Estimated reduction in yield due to diseases							
:Production:									
State	1,000	Bitter Rot		Black Rot		Blotch			
	Bushels	1,000		1,000		1,000		1,000	
		%	Bushels	%	Bushels	%	Bushels	%	Bushels
Maine	556	-	-	-	-	-	-	-	-
N. H.	312	-	-	-	-	-	-	-	-
Vt.	255	-	-	-	-	-	-	-	-
Mass.	1,435	1.	16	3.	49	0	0		
R.I.	97	-	-	-	-	-	-	-	-
Conn.	356	-	-	-	-	-	-	-	-
N. Y.	11,844	-	-	-	-	-	-	-	-
N. J.	2,070	-	-	-	-	-	-	-	-
Pa.	8,554	0.1:	11	2.	213	0.2:	21		
Ohio	4,032	2.	84	0.2:	8	0.1:	4		
Ind.	1,020	0.1:	1	t	+	0.1:	1		
Ill.	2,162	0	0	0.5:	11	0.5:	11		
Mich.	6,464	0	0	t	+	0	0		
Wis.	1,204	0	0	t	+	t	+		
Minn.	339	0	0	0	0	0	0		
Iowa	962	-	-	-	-	t	+		
Mo.	1,534	-	-	-	-	-	-		
N. D.		0	0	0	0	0	0		
S. D.	34	-	-	-	-	-	-		
Nebr.	209	-	-	-	-	-	-		
Kans.	783	-	-	t	+	t	+		
Del.	688	t	+	0.5:	4	t	+		
Md.	1,102	2.	26	t	+	0.5:	6		
Va.	9,275	1.	112	t	+	t	+		
W. Va.	3,630	t	+	t	+	t	+		
N. C.	3,525	2.	92	t	+	2.	92		
S. C.	244	3.	8	0.5:	1	-	-		
Ga.	874	5.	57	3.	34	-	-		
Ky.	934	-	-	-	-	-	-		
Tenn.	1,748	-	-	2.5:	52	t	+		
Ala.	588	-	-	-	-	-	-		
Miss.	133	-	-	-	-	-	-		
Ark.	1,715	0	0	-	-	0	0		
La.	12	-	-	-	-	-	-		
Okla.	343	-	-	-	-	-	-		
Tex.	134	t	+	t	+	t	+		
Mont.	358	0	0	0	0	0	0		
Idaho	3,312	0	0	0	0	0	0		
Wyo.	28	0	0	0	0	0	0		
Colo.	1,354	0	0	0	0	0	0		
N. M.	1,240	0	0	0	0	0	0		
Ariz.	63	0	0	0	0	0	0		
Utah	554	0	0	0	0	0	0		
Nev.	36	0	0	0	0	0	0		
Wash.	32,300	0	0	-	-	0	0		
Oreg.	4,938	0	0	-	-	0	0		
Calif.	6,500	0	0	-	-	0	0		
U. S.	119,855	0.4:	407	0.4:	372	0.1:	135		

State	Cedar Rust		Blight		Scab		All Diseases	
	1,000		1,000		1,000		1,000	
	%	Bushels	%	Bushels	%	Bushels	%	Bushels
Maine	-	-	-	-	-	-	-	-
N. H.	-	-	-	-	-	-	-	-
Vt.	-	-	-	-	-	-	-	-
Mass.	3.	49	2.	33	3.	49	12.5	204
R. I.	-	-	-	-	-	-	-	-
Conn.	-	-	-	-	-	-	-	-
N. Y.	-	-	-	-	-	-	-	-
N. J.	-	-	-	-	-	-	-	-
Pa.	0.5	53	1.	107	15.	1,600	19.8	2,112
Ohio	0.1	4	0.5	21	1.	42	4.1	171
Ind.	-	-	2.	21	0	0	2.2	23
Ill.	t	+	0.5	11	1.	22	2.5	55
Mich.	0	0	t	+	1.	66	2.	132
Wis.	t	+	2.	25	1.	12	3.	37
Minn.	t	+	t	+	t	+	t	+
Iowa	-	-	-	-	0	0	t	+
Mo.	-	-	-	-	-	-	-	-
N. D.	t	+	1.5	+	t	+	1.5	+
S. D.	-	-	-	-	-	-	-	-
Nebr.	-	-	-	-	-	-	-	-
Kans.	-	-	t	+	t	+	t	+
Del.	t	+	t	+	4.	29	5.5	40
Md.	0.5	6	3.	38	5.	64	14.	178
Va.	2.	224	1.	112	8.	894	17.	1,901
W. Va.	1.	38	t	+	2.	76	5.	190
N. C.	1.	46	10.	458	3.	137	23.	1,054
S. C.	-	-	2.	5	t	+	7.	18
Ga.	-	-	10.	114	5.	57	23.	262
Ky.	-	-	-	-	-	-	-	-
Tenn.	-	-	5.	105	5.	105	16.5	346
Ala.	-	-	-	-	-	-	-	-
Miss.	-	-	-	-	-	-	-	-
Ark.	-	-	-	-	t	+	t	+
La.	-	-	-	-	-	-	-	-
Okla.	-	-	-	-	-	-	-	-
Tex.	t	+	2.	3	0	0	7.	10
Mont.	0	0	1.	4	1.	4	2.	8
Idaho	0	0	-	-	-	-	-	-
Wyo.	0	0	-	-	-	-	-	-
Colo.	0	0	t	+	0	0	t	+
N. M.	0	0	-	-	0	0	-	-
Ariz.	0	0	-	-	0	0	-	-
Utah	0	0	-	-	0	0	-	-
Nev.	0	0	-	-	0	0	-	-
Wash.	0	0	t	+	1.	333	3.	999
Oreg.	0	0	t	+	2.	106	7.	372
Calif.	0	0	-	-	-	-	-	-
U. S.	0.4	420	1.1	1,057	3.7	3,596	8.3	8,112

Estimated reduction in yield of pear due to diseases

State	Estimated reduction in yield due to diseases									
	Production:	Blight		Scab		Leaf Blight		All Diseases		
	1,000	1,000		1,000		1,000		1,000		
	Bushels	%	Bushels	%	Bushels	%	Bushels	%	Bushels	
Maine	2	t	+	-	-	-	-	t	+	
N. H.	5	-	-	-	-	-	-	-	-	
Vt.	3	-	-	-	-	-	-	-	-	
Mass.	35	7.	3	1.	+	-	-	8.	3	
R. I.	6	-	-	-	-	-	-	-	-	
Conn.	14	-	-	-	-	-	-	-	-	
N. Y.	1,011	-	-	-	-	-	-	-	-	
N. J.	74	-	-	-	-	-	-	-	-	
Pa.	385	12.	56	1.	5	3.	14	17.	80	
Ohio	394	0.5	2	0.1	+	-	-	0.6	2	
Ind.	178	-	-	-	-	-	-	-	-	
Ill.	641	5.	34	t	+	t	+	5.	34	
Mich.	745	1.	8	t	+	0	0	1.	8	
Wis.		1.	+	2.	+	0	0	3.	+	
Iowa	74	-	-	-	-	-	-	-	-	
Mo.	298	-	-	-	-	-	-	-	-	
Nebr.	20	-	-	-	-	-	-	-	-	
Kans.	145	t	+	-	-	-	-	t	+	
Del.	17	t	+	-	-	5.	1	5.	1	
Md.	94	1.	1.	0.5	+	4.	4	5.5	5	
Va.	194	5.	10	t	+	t	+	6.	12	
W. Va.	25	8.	2	2.	1	-	-	10.	3	
N. C.	218	15.	40	-	-	1.	3	19.	51	
S. C.	84	-	-	-	-	-	-	-	-	
Ga.	185	-	-	-	-	-	-	-	-	
Fla.	67	-	-	-	-	-	-	-	-	
Ky.	184	-	-	-	-	-	-	-	-	
Tenn.	285	20.	71	-	-	-	-	20.	71	
Ala.	326	-	-	-	-	-	-	-	-	
Miss.	323	-	-	-	-	-	-	-	-	
Ark.	158	-	-	-	-	-	-	-	-	
La.	69	5.	4	-	-	t	+	10.	8	
Okla.	171	-	-	-	-	-	-	-	-	
Texas	303	4.	13	0	0	0	0	9.	30	
Idaho	52	-	-	-	-	-	-	-	-	
Colo.	307	t	+	0	0	0	0	t	+	
N. M.	49	-	-	0	0	-	-	-	-	
Ariz.	11	-	-	0	0	-	-	-	-	
Utah	53	-	-	0	0	-	-	-	-	
Nev.	6	-	-	0	0	-	-	-	-	
Wash.	4,042	t	+	1.	41	-	-	1.	41	
Oreg.	2,470	3.	81	2.	54	0	0	8.	216	
Calif.	9,751	-	-	-	-	-	-	-	-	
U. S.	23,474	3.0	325	0.9	101	0.2	22	5.2	565	

Estimated reduction in yield of peach due to diseases

Estimated reduction in yield due to diseases											
State	Production : 1,000 : Bushels	Leaf Curl : 1,000 : %	Brown Rot : 1,000 : %	Virus : 1,000 : %	Scab : 1,000 : %	All Diseases : 1,000 : %					
Maine	t	+	t	+	-	-	t	+			
Mass.	2	2.	+	t	+	t	+	t	+	2.	+
R. I.	2	-	-	-	-	-	-	-	-	-	-
Conn.	2	-	-	-	-	-	-	-	-	-	-
N. Y.	41	-	-	-	-	-	-	-	-	-	-
N. J.	22	-	-	-	-	-	-	-	-	-	-
Pa.	442	8.	48	15.	90	1.	6	1.	6	26.	156
Ohio	228	t	+	1.	2	-	-	1.	2	2.1	4
Ind.	192	t	+	-	-	-	-	t	+	-	-
Ill.	528	0.5	3	1.	5	t	+	t	+	1.5	8
Mich.	423	0	0	t	+	0.5	2	t	+	0.5	2
Iowa	53	-	-	-	-	-	-	-	-	-	-
Mo.	468	-	-	-	-	-	-	-	-	-	-
Nebr.	5	-	-	-	-	-	-	-	-	-	-
Kans.	90	-	-	-	-	-	-	-	-	-	-
Del.	64	t	+	5.	3	t	+	1.	1	6.	4
Md.	82	t	+	0.5	+	t	+	0.5	+	1.	1
Va.	414	t	+	t	+	t	+	-	-	2.	8
W. Va.	110	t	+	1.	1	-	-	t	+	2.	2
N. C.	2,312	0.5	14	5.	137	-	-	3.	82	15.5	425
S. C.	1,610	t	+	1.5	26	-	-	5.	86	6.5	112
Ga.	5,610	1.	61	2.	122	-	-	5.	305	8.	488
Fla.	68	-	-	-	-	-	-	-	-	-	-
Ky.	434	-	-	-	-	-	-	-	-	-	-
Tenn.	2,325	-	-	10.	258	-	-	0	0	10.	258
Ala.	1,089	-	-	-	-	-	-	-	-	-	-
Miss.	781	-	-	-	-	-	-	-	-	-	-
Ark.	1,848	2.	38	0.5	9	-	-	0	0	2.5	47
La.	198	-	-	-	-	-	-	-	-	-	-
Okla.	612	-	-	-	-	-	-	-	-	-	-
Tex.	1,287	t	+	0.5	7	t	+	3.	42	8.5	119
Idaho	93	-	-	0	0	-	-	0	0	-	-
Colo.	1,260	0	0	t	+	t	+	0	0	t	+
N. M.	123	-	-	0	0	-	-	0	0	-	-
Ariz.	48	-	-	0	0	-	-	0	0	-	-
Utah	558	-	-	0	0	-	-	0	0	-	-
Nev.	6	-	-	0	0	-	-	0	0	-	-
Wash.	1,200	1.	12	1.	12	-	-	0	0	2.	24
Oreg.	314	3.	10	2.	7	-	-	0	0	7.	24
Calif.	20,460	-	-	-	-	-	-	-	-	-	-
U. S.	45,404	0.9	186	3.1	679	t	8	2.4	524	7.7	1,682

1934 - CHERRY

Estimated reduction in yield of cherry due to diseases

State	Production: Tons	Estimated reduction in yield due to diseases							
		Brown Rot				Other Diseases			
		Leaf Spot		All Diseases					
		%	Tons	%	Tons	%	Tons	%	Tons
Mass.		20.	+	t	+	-	-	20.	+
N. Y.	19,220	-	-	-	-	-	-	-	-
Pa.	6,344	10.	813	10.	813	2.	163	22.	1,789
Ohio	3,660	t	+	t	+	-	-	t	+
Ind.		t	+	t	+	-	-	t	+
Ill.		2.	+	t	+	-	-	2.	+
Mich.	26,560	t	+	1.	268	t	+	1.	268
Wis.	4,400	t	+	3.	136	-	-	3.	136
Kans.		t	+	-	-	-	-	t	+
Del.		5.	+	10.	+	-	-	15.	+
Md.		2.	+	1.	+	-	-	3.	+
Va.		1.	+	2.	+	-	-	3.	+
W. Va.		2.	+	t	+	t	+	3.	+
N. C.		20.	+	t	+	2.	+	22.	+
Mont.	750	0	0	t	+	-	-	t	+
Idaho	2,982	0	0	-	-	-	-	-	-
Colo.	5,920	t	+	-	-	-	-	-	-
Utah	3,850	-	-	-	-	-	-	-	-
Wash.	13,500	5.	711	t	+	-	-	5.	711
Oreg.	9,620	7.	811	5.	580	5.	580	17.	1,971
Calif.	16,000	-	-	-	-	-	-	-	-
Twelve:									
States:	112,806	3.3	2,335	2.6	1,797	1.1	743	7.0	4,875

1934 - GRAPE

Estimated reduction in yield of grape due to diseases
East of Rocky Mountains

State	Estimated reduction in yield due to diseases							
	Production:		Black Rot		Other Diseases		All Diseases	
	Tons	%	Tons	%	Tons	%	Tons	%
Maine	7	-	-	-	-	-	-	-
N. H.	29	-	-	-	-	-	-	-
Vt.	11	-	-	-	-	-	-	-
Mass.	307	8.	27	t	+	8.	27	
R. I.	171	-	-	-	-	-	-	-
Conn.	1,023	-	-	-	-	-	-	-
N. Y.	49,400	-	-	-	-	-	-	-
N. J.	2,464	-	-	-	-	-	-	-
Pa.	18,981	12.	2,649	2.	441	14.	3,090	
Ohio	22,720	2.	464	t	+	2.	464	
Ind.	2,812	-	-	-	-	-	-	-
Ill.	5,658	1.	57	-	-	1.	57	
Mich.	61,145	t	+	1.	618	1.	618	
Wis.	274	1.	3	-	-	1.	3	
Minn.	194	-	-	t	+	t	+	
Iowa	5,060	-	-	-	-	-	-	-
Mo.	7,540	-	-	-	-	-	-	-
Nebr.	1,216	-	-	-	-	-	-	-
Kans.	2,574	t	+	-	-	t	+	
Del.	2,430	20.	608	-	-	20.	608	
Md.	614	15.	108	t	+	15.	108	
Va.	1,692	15.	317	5.	106	20.	423	
W. Va.	944	5.	52	5.	52	10.	104	
N. C.	4,640	10.	546	5.	273	15.	819	
S. C.	829	25.	276	-	-	25.	276	
Ga.	738	15.	148	10.	98	25.	246	
Fla.	1,026	10.	128	10.	128	20.	256	
Ky.	1,113	-	-	-	-	-	-	-
Tenn.	1,110	50.	1,110	-	-	50.	1,110	
Ala.	641	-	-	-	-	-	-	-
Miss.	228	-	-	-	-	-	-	-
Ark.	16,640	t	+	-	-	t	+	
La.	44	-	-	-	-	-	-	-
Okla.	2,112	-	-	-	-	-	-	-
Texas	1,595	5.	92	8.	147	13.	239	
	217,982	4.3	6,585	1.2	1,863	5.5	8,448	

1934 - STRAWBERRY

Estimated reduction in yield of strawberry due to diseases, 1934

		Estimated reduction in yield due to diseases																				
Production:		Leaf Spot			Leaf Scorch			Dwarf			Black Root and Root Rots			Other Diseases			All Diseases			Fruit Rots		
State	1,000	1,000	%	Crates	1,000	%	Crates	1,000	%	Crates	1,000	%	Crates	1,000	%	Crates	1,000	%	Crates	1,000	%	Crates
	*Crates																					
Maine		+	1.		-		0				-				1.	+						
Mass.		+	2.		-		t	+			9.	12.			23.	+		4.				
N. Y.	505	-			-		-	-			-					-						
N. J.	540	-			-		-	-			-					-						
Pa.	260	6	2.		-		0				8.	1.		3	11.	32						
Ohio	189	+	0.1		0		0				-				0.1	+						
Ind.	74	-			-		-	-			-					-						
Ill.	320	+	t		-		-	-			5.		17		5.	17						
Mich.	285	+	t		+		0				1.	t	3		1.	3						
Wis.	173	+	t		+		0				25.		58		25.	58						
Minn.		+	2.		0		0				1.	2.	+		5.	+						
Iowa	66	-			-		-	-			-		-			-						
Mo.	720	-			-		-	-			-		-			-						
N. D.		+	t		-		0				-	1.	+		1.	+						
Kans.	16	-			-		0				-		-			-						
Del.	352	-			-		-	-			-		-			-						
Md.	652	8	1.		8		-	-			15.		118		17.	134						
Va.	732	44	5.		18		-	-			10.		88		17.	150						
N. C.	476	+	t		6		2.				10.	3.	57		16.	91		8.				38
S. C.	39	-			-		-	-			-		-			-						
Ga.	27	-			-		-	-			-		-			-						
Fla.	675	0	0		+		1.				1.5	12.5	12		15.	99						

1934 - STRAWBERRY (Continued)

Estimated reduction in yield due to diseases													
State	Production: 1,000	Leaf Spot %	Leaf Scorch %	Dwarf %	Black Root and Root Rots %	Other Diseases %	All Diseases %	Fruit Rots %	Crates	Crates	Crates	Crates	Crates
*Crates	1,000	Crates	1,000	Crates	1,000	Crates	1,000	Crates	1,000	Crates	1,000	Crates	1,000
Ky.	533	-	-	-	-	-	-	-	-	-	-	-	-
Tenn.	1,048	-	-	-	-	-	-	-	-	-	-	-	-
Ala.	220	-	-	-	-	-	-	-	-	-	-	-	-
Miss.	77	-	-	-	-	-	-	-	-	-	-	-	-
Ark.	1,518	-	-	-	-	-	-	-	-	-	-	-	-
Ia.	1,242	10.	148	5.	74	0.5	7	0.5	7	-	16.	236	15.
Okla.	76	-	-	-	-	-	-	-	-	-	-	-	186
Texas	184	1.	2	0.5	1	0	6	3.	10	9.5	19	-	-
Mont.	-	t	+	0	0	0	+	5.	+	11.	+	-	-
Colo.	-	-	-	0	-	0	+	6.	-	t	+	-	-
Utah	43	-	-	-	-	-	-	-	-	-	-	-	-
Wash.	638	-	-	0	0	0	55	5.	36	12.5	91	-	-
Oreg.	595	2.	15	0	0	0	38	15.	114	22.	167	-	-
Calif.	989	-	-	-	-	-	-	-	-	-	-	-	-
U. S.	13,264	3.0	223	1.4	107	0.3	26	6.4	482	3.7	279	14.8	224

*24-quart crates, 36 pounds.