

TABLE I.—THE PERCENTAGE AND BUSHEL LOSSES IN YIELDS OF POTATOES CAUSED BY RHIZOCTONIA (*Corticium vagum* B. & C.) IN THE DIFFERENT STATES OF THE UNITED STATES, AS REPORTED IN THE PLANT DISEASE REPORTER, AND THE CONTROL MEASURES RECOMMENDED.

State	Classification according to production <sup>1</sup>	Years Data available	Average Losses		Treatment Recommended <sup>2</sup>	Most Recent Literature Cited
			percent	bushels		
Kan.....	MiLS.....	9	9.2	519,222	HgCl <sub>2</sub> or CH <sub>2</sub> O...	(23) (47) (91)
Ore.....	MiLS.....	9	8.4	506,888	HgCl <sub>2</sub> .....	(50) (L) <sup>4</sup>
Mo.....	LD.....	3	7.0	567,333	HgCl <sub>2</sub> or CH <sub>2</sub> O...	(62) (65) (66)
Ariz.....	SE.....	8	6.9	27,250	Acid HgCl <sub>2</sub> .....	(11) (83) (L)
Wash.....	MiLS.....	10	6.0	609,500	HgCl <sub>2</sub> .....	(19-21) (56)
Ky.....	LD.....	8	5.5	480,250	HgCl <sub>2</sub> .....	(28)
Iowa.....	LD.....	7	5.3	480,714	CH <sub>2</sub> O.....	(5) (31) (51-54) (64)
Cal.....	MiLS.....	7	4.9	661,571	HgCl <sub>2</sub> .....	(55) (74)
Id.....	MiLS.....	9	4.3	638,444	CH <sub>2</sub> O.....	(37) (68) (70)
Mich.....	MiLS.....	10	4.1	1,855,100	HgCl <sub>2</sub> .....	(41) (57) (58) (59) (60)
S. C.....	SE.....	6	4.0	119,833	HgCl <sub>2</sub> or OrgHg...	(L)
Wyo.....	MiLS.....	2 <sup>3</sup>	3.5	154,000	HgCl <sub>2</sub> .....	(45)
N. Y.....	MajLS.....	10	3.3	1,758,700	HgCl <sub>2</sub> (cold or hot)	(6) (7) (12-14) (16) (36) (84)
N. C.....	SE.....	8	3.3	219,875	HgCl <sub>2</sub> or CH <sub>2</sub> O...	(25)
Pa.....	MajLS.....	7	3.1	1,274,555	HgCl <sub>2</sub> .....	(49)
Neb.....	MiLS.....	4	3.0	279,500	HgCl <sub>2</sub> .....	(32)
Nev.....	MiLS.....	3	3.0	32,333	HgCl <sub>2</sub> .....	(40) (L)
N. J.....	MajLS.....	8	3.0	1,365,500	OrgHg.....	(46) (47) (48)
N. D.....	MajLS.....	10	3.0	333,300	HgCl <sub>2</sub> .....	(8) (9)
Minn.....	MajLS.....	10	2.8	1,102,900	HgCl <sub>2</sub> .....	(22) (43) (76)
Utah.....	MiLS.....	7	2.7	107,000	HgCl <sub>2</sub> .....	(71) (82)
Md.....	LD.....	10	2.7	151,900	HgCl <sub>2</sub> or OrgHg...	(2) (L)
Ohio.....	LD.....	5	2.4	376,000	HgCl <sub>2</sub> .....	(27) (85)
Del.....	LD.....	2 <sup>3</sup>	2.2	?	OrgHg.....	(L)
S. D.....	MiLS.....	8	2.2	181,875	HgCl <sub>2</sub> or CH <sub>2</sub> O...	(1) (3)
Va.....	SE.....	9	2.0	342,000	HgCl <sub>2</sub> .....	(L)
Wis.....	MajLS.....	10	1.8	535,300	CH <sub>2</sub> O.....	(15) (47) (75) (86-89)
Colo.....	MiLS.....	3	1.5	175,666	HgCl <sub>2</sub> .....	(77)
Ga.....	SE.....	4	1.5	38,250	HgCl <sub>2</sub> .....	(92)
Me.....	MajLS.....	3	1.3	528,666	HgCl <sub>2</sub> .....	(78) (79)
Mont.....	MiLS.....	5	1.3	74,200	No information...	(L)
N. H.....	LD.....	3	1.3	63,600	HgCl <sub>2</sub> .....	(39)
Vt.....	LD.....	5	1.3	65,600	HgCl <sub>2</sub> .....	(30) (L)
Mass.....	LD.....	5	1.0	40,400	HgCl <sub>2</sub> .....	(26)
La.....	SE.....	3	1.0	?	CH <sub>2</sub> O.....	(L)
Tex.....	SE.....	5	1.0	31,400	CH <sub>2</sub> O.....	(L)
Conn.....	LD.....	5	0.5	12,400	HgCl <sub>2</sub> .....	(69)
Fla.....	SE.....	6	tr.	.....	.....	.....
Ind.....	LD.....	4	0.4	27,000	HgCl <sub>2</sub> .....	(42)
Ill.....	LD.....	3	tr.	.....	HgCl <sub>2</sub> .....	(24) (L)
Miss.....	SE.....	4	tr.	.....	No information...	(L)
Tenn.....	SE.....	1 <sup>3</sup>	tr.	.....	HgCl <sub>2</sub> .....	(L)
W. Va.....	LD.....	8	tr.	.....	HgCl <sub>2</sub> .....	(29)
Ala.....	SE.....	0	0	.....	HgCl <sub>2</sub> .....	(L)
Ark.....	SE.....	0	0	.....	No information...	(L)
Okla.....	SE.....	0	0	.....	HgCl <sub>2</sub> .....	(67)
N. Mex.....	SE.....	0	0	.....	HgCl <sub>2</sub> or OrgHg...	(L)
R. I.....	LD.....	0	0	.....	No information...	(L)
U. S.....	.....	10	2.4	11,898,200	.....	.....

<sup>1</sup>MiLS—Minor Late Surplus.  
MajLS—Major Late Surplus.  
LD—Late Deficient.  
SE—Southern Early.

<sup>2</sup>HgCl<sub>2</sub>—Cold corrosive sublimate.  
CH<sub>2</sub>O—Hot formaldehyde.  
Acid HgCl<sub>2</sub>—Acidulated cold corrosive sublimate.  
OrgHg—Organic mercury compounds.

<sup>3</sup>Observations over too short a period of years to render data valuable.

<sup>4</sup>L—Personal letter to writer.