

TABLE VII.—EFFECT OF DIFFERENT SEED TREATMENTS ON THE NUMBER OF POTATOES PRODUCED AT ELKTON, FLORIDA, IN 1926.
(All tubers were whole when treated.)

Treatments	No. of Repl-ications	No. of Tubers per 50 Hills			Increase by Treating					
		Primes	Seconds	Market-able	Tubers			Percent		
					Primes	Seconds	Market-able	Primes	Seconds	Market-able
A—LIQUID TREATMENTS:										
(2) Clean—corrosive sublimate.....	25	232.0	117.0	349.0	.....	.....	.....	.....	.....	.....
(1) Diseased—untreated.....	25	219.5	122.0	341.5	12.5	-5.0	7.5	5.69	-4.1	2.20
(3) Clean—untreated.....	7	214.0	134.0	348.0	.....	.....	.....	.....	.....	.....
(1) Diseased—untreated.....	7	223.6	126.0	349.6	-9.6	8.0	-1.6	-4.29	6.34	-0.46
(4) Bag run—cor. sublimate.....	7	212.5	110.5	323.0	.....	.....	.....	.....	.....	.....
(1) Diseased—untreated.....	7	221.3	119.0	340.3	-8.8	-8.5	-17.3	-3.97	-7.14	-5.09
(5) Uspulun—0.25 % sol. 30 minutes.....	7	223.0	109.5	332.5	.....	.....	.....	.....	.....	.....
(1) Diseased—untreated.....	7	223.6	126.0	349.6	-0.6	-16.5	-17.1	-0.27	-13.1	-4.89
(6) Semesan—0.25% sol. 30 minutes.....	7	231.0	96.0	327.0	.....	.....	.....	.....	.....	.....
(1) Diseased—untreated.....	7	209.0	111.0	320.0	22.0	-15.0	7.0	10.5	-13.5	2.19
(7) Bayer comp. 0.25% sol. 30 minutes....	7	241.5	108.5	350.0	.....	.....	.....	.....	.....	.....
(1) Diseased—untreated.....	7	217.5	121.0	338.5	24.0	-12.5	11.5	11.0	-10.3	3.4
(8) Cor. sub. and usp. (as above).....	7	223.5	96.5	320.0	.....	.....	.....	.....	.....	.....
(1) Diseased—untreated.....	7	218.0	107.0	325.0	5.5	-10.5	-5.0	2.52	-9.81	-1.53
(9) Cor. sub. and Semesan (as above).....	7	227.5	96.0	323.5	.....	.....	.....	.....	.....	.....
(1) Diseased—untreated.....	7	214.0	134.0	348.0	13.5	-38.0	-24.5	6.30	-28.3	-7.04
(10) Cor. sub. and Bay. comp. (as above)....	7	235.5	104.5	340.0	.....	.....	.....	.....	.....	.....
(1) Diseased—untreated.....	7	217.5	132.0	349.5	18.0	-27.5	-9.5	8.27	-20.8	-2.71