



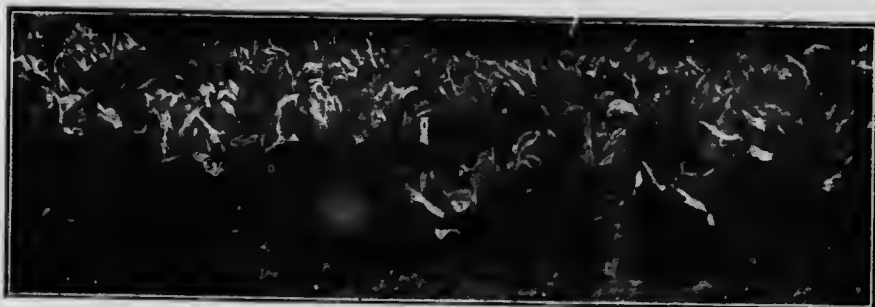
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little corrosive sublimate solution, in the proportion of 1 ounce to 10 gallons of water, was poured around each plant as soon as planted and then three times more at intervals



Cauliflower unprotected from Root Maggots.
Central Experimental Farm, Ottawa, 1918.



Cauliflower protected from Root Maggots by corrosive sublimate.
Central Experimental Farm, Ottawa, 1918.

of one week. The maggots were very bad in 1918, and it will be seen that the number of marketable heads in the unprotected plot was small.

Method of Protection.	Number of Plants Set out.	Number of Plants Headed.	Number of Marketable Heads.	Number of Unmarketable Heads.	Weight of Marketable Heads.	Weight of Unmarketable Heads.
					Lb. Oz.	Lb. Oz.
Plot 1. Oakum.....	60	54	52	2	94 8	- 12
Plot 2. Tar-felt Paper-Discs..	60	57	54	3	105 4	3 12
Plot 3. No protection.....	60	26	21	5	29 2	- 11
Plot 4. Corrosive Sublimate..	60	51	47	4	96 12	4 -

Among the plants in Plot 1 was one of cabbage which headed up and weighed 2 pounds 12 ounces, but is not included in the above table. In Plot 4 there were two plants of cabbage which weighed 6 pounds 4 ounces, and which are also not included. It is interesting to note that the average weight per marketable head in Plot 4 is higher than in any of the others.