

layers, than Co. 1, perhaps for meeting the needs of its physiological processes at the time of grain maturity. This is also explainable in one way, namely, the possibility of the variety Co. 3 having more ears than the number of plants due to its inherent habit of putting forth side shoots when once the survival of the main shoot becomes an uncertainty due to "Dead Hearts". The experiment is being continued with these two strains of cholam and further observations in regard to this aspect will be recorded.

The facilities given by the Central Farm authorities and the Millet Specialist for the conduct of the experiment and the Government Agricultural Chemist for the soil moisture estimations are gratefully acknowledged.

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28th September, 1949.

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TWO POTATO CROPS FROM ONE TUBER.

The temperate and equable climate of Nilgiris is suited to raise three crops of potatoes in one year namely irrigated, main and second crop. The usual method is to plant whole tubers. At the time of harvest these tubers which are known as mother tubers can be found as a shrunken mass of tissue. They are generally unfit for any further use and hence are usually thrown away. While harvesting the irrigated crop of 1949, a few mother tubers were found to be quite healthy, and well filled, unlike the usual shrivelled remnants. These were replanted during the main crop season of 1949 to find out whether they would yield again. It is surprising to note that these tubers not only gave another crop but gave also a fairly good yield. The yields are given below :—

Variety	Mother Tuber No.	Yield in ozs.		
		Irrigated crop 1949	Main crop 1949	Total
Green Mountain	I	8	2	10
Golden Wonder	II	4	15	19
Golden Wonder	III	3	10	13

This shows that it is possible to raise two crops from one tuber, provided the tuber is healthy at the time of the harvest of the crop.

Agricultural Research Station
Nanjanad, Ootacamund, P. O.,
Dated 6th September, 1949.

M. D. AZARIAH & R. S. ERNEST.

Crop and Trade Reports

Cotton Raw, in the Madras Presidency : The receipts of loose cotton at presses and spinning mills in the Madras Presidency from 1st February 1949 to 28-10-1949 amounted to 3,72,581 bales of 392 lb. lint. The receipt in the corresponding period of the previous year were 3,37,443 bales. 4,88,253 bales mainly of pressed cotton were received at spinning mills and 5,426 bales were exported by sea while 92,623 bales were imported by sea mainly from Karachi and Bombay.

(Director of Agriculture).