## THE SEMI-WEEKLY TELEGRAPH, ST. JOHN, N. B., WEDNESDAY, JULY 3, 1912

INTER HORTICULT

A PLANT CANC structure and Developme

Gall Treated in New B Secretary Wilson stated 235, Buereau of Plant Industry by the United States Departs culture, is a good answer that this department ing for the health of men and at any time send an e of a cick pig. The titled "The Structure and De rest but for its botanical interest but for its as Plant Cancer." The subst builtin, which is fully illu photographs taken from the u devoted to showing the vari which a common growth on p malignant human functors. For The subst strations speak fo part the illustrations speak for but a lucid commentary is many statising comparisons which ought to go far towar ing additional researches int of cancer In man, consider spite of many studies nothing as to its cause. Curiously enough, in all t

pancer research and out of put forth to discover the earch and out of mysterious disease, it has not investigators that there to investigators that there i analogous disease of plants throw light on its origin. The Laboratory of Plant Bureau of Plant Industry, has a good deal of attention in to the subject of tumors in p tumors range in size from a less in diameter to a half for the name commonly applied The name commonly applied crown gall, but they grow on of the plant. They occur on berry bushes, rose bushes, trees, etc., and are very com out the entire United States the Old World.

As is well known, cancer if ings and animals is able to sp the system and cause an out disease in parts previously often at considerable distan original tumor. Removal of sful in checking the successful in checking the when the operation is perform the disease is well establish spread its fibre far beyand part. This habit of insiduou part. This habit of insiduo along the various channels from diseased to healthy parts ver hard to eradicate. Up to day no absolute proof of t cancer has been given. Man eases of mankind are known by specific organisms that ca and studied, but the cause of continued to elude the search of careful scientists. Many investigators are

thought and energy toward great problem, and without solved. Some of the facts brought the department studies are t galls consist of an overgrowth tissues themselves, and in ge ance are not unlike cancers like the latter, are destruct dividuals harboring them. Li cers, these growths send of the deeper sound tissues an roots secondary tumors deve when excisions are attempted to to remains a new growth actly as in cancer; also t tumors developed from the roots have the structure of

FARMERS

PRODUCE

**Banded** Together Headquarters—S Between Penobs men's Profits-T

An experiment of great in ers and the consumers of t thus including practically the province, is to be made ers' Dairy & Produce Compa ization recently incorporated ness in St. John. The object pany is to bring the produ mers closer together and b save the farmers the lar the profits which usually go men, and to enable the purch products to secure supplies grade, fresh from the dairy

The advancing cost. The advancing cost of pro-greatly exceeded the adva prices, has made something

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vessels of commerce and of war of all na-tions, on terms of entire equality, so that there shall be no discrimination against any nation or its citizens or subjects in respect of the conditions or charges of traffic or otherwise." IMPORTS AND UNEMPLOYMENT The argument advanced in favor of pro-tection everywhere is that it encourages manufacturers and builds up new indus-tries. If protection has this effect it is rather remarkable that the control of the conditions of the protection of the termination of the protection of the conditions of the protection has the effect it is rather remarkable that the control of the conditions of the protection of the protection has the effect it is rather remarkable that the control of the conditions of the protection of

respect of the conditions of charges of tries if protection has this effect it is the experiment by seventy Kings. The canal has been built on broken pledges, and the history of the American nation is not free from breaches of faith goods from Germany and the United in a co-operative way the farming mater-

The little daughter of a woman and bittoms to get into society hurst into the kitchen, where the colored servant sate peeling potatoes. "Oh, Mathildal" she oried. "Mammasa get a motion". Also of this bare and the Blue Book!" "Wha' dat?" returned the servant. "In the Blue Book!" "Tas, in de Red Book!" "Tas, in de





The store will be opened The store will be opened July and at the same tim will take over two city mil they have purchased from son. The company was firs the marketing of milk and pecial attention will be paid but its scope has been en care of all the products of tare of all the products ething new in

ess here will be the ma milk of es

necessary if the farmers a living. The plan adopted w to continue to do so with the cost to the consumer. I is claimed, will thus benefit periment is new to this pr be watched with deep inter The company is a co-oper tion of about sixty farmers which will be enlarged to i producers in all. Each hu

share in the capital of th each will have the same v

rection of its affairs. The present are all residents between Penobsquis and on the I. C. R., who has gethen the rection of the penobs of the pend the penobs of the penobs of the penobs of the penob sether to market their pr selling depot will be in St. have leased accommodation Cold Storage Company's bu

street, as their headquarte will have the retail store, f ory, and warehouse roo ,000 barrels.