

Islands Tobacco Output Not Up To Expectations

By NEIL A. MATHESON
Down from the July expectations of a record crop, the situation said Monday the Prince Edward Island tobacco crop have up to some 400,000 pounds of good leaf.

As is, this amount is better than last year, and the quality compares favorably with 1961, the best year thus far.

That estimate places the per-acre production at considerably below the 10,000 pound per acre forecast earlier in the season.

But a number of things happened Keith LeLacheur, research officer at the experimental farm, explained. The growth was good up to early July but a lack of sufficient moisture from mid-July to early August halted growth, and the frost loss late in the season added to cut over-all production.

The heavy rains of Old Home Week here started the plants

growing again and the development was tremendous for a few weeks. But that was the time when the leaf should be filling out and starting to mature. Mr. LeLacheur explained.

But the island fared much better this year than the tobacco farmers in New Brunswick and Nova Scotia, Mr. LeLacheur observed. A severe frost Sept. 22 damaged the N.B. crop seriously, and the Nova Scotia crop was also hard hit. It was unusually cold here that night also, and there was some damage, but it was not nearly so severe.

Mr. LeLacheur observed, the research officer is in charge of the tobacco experimental work for the experimental farm, and some of his observations are being reported.

He agreed that something apparently has to be done to promote earlier growth, in view of damaging early fall frosts. But he does not believe that early planting is the answer. He fav-

ors some way of promoting plant growth in the first two weeks when there is little movement now.

A change in the balance of the fertilizer mixture to more use of a liquid "starter" to promote early growth, and the idea of planting in drills that would fare better in the cooler weather, are some of the ideas he has in mind, and will likely be trying next year in experimental plots.

Grants Planned To Aid North

OTTAWA (CP)—Northern Affairs Minister Leung said in a Commons return for his Conservative predecessor, Walter Dinsdale, that grants totalling \$30,000 will be made in the current fiscal year to assist research on the north.

The grants are awarded to universities to support research programs in social, physical and biological sciences affecting the north.

Recipients of this year's grants include Memorial University, St. John's, Nfld., \$5,000.

WELLINGTON

Mrs. Simon Dugan, Shemogone, N.B., visited brother James Richard and family.

Recent visitors at the home of Mr. and Mrs. Lamary Richard were: Lynwood Richard, Mrs. Richard and family, S. B. C. Maine.

Mr. and Mrs. Eugene Nadeau, Old Town, Maine, visited recently with Mr. and Mrs. G. L. Richard. Other visitors were their son Rev. Arsene Richard, CSC, St. Joseph's University, Montreal.

Miss Bertha Richard, youngest daughter of Mr. and Mrs. G. L. Richard, left recently for Beauport, Que., to enter the Congregation of Notre Dame.

Scientist From India Aids Soil Research

Dr. Umesh C. Gupta, Kanpur, India, has come to work on soil testing at the Dominion Experimental Farm in P.E.I. under the direction of Dr. D. C. Matheson.

Superintendent R. C. Parent says that Dr. Gupta will succeed George B. Whitehead as the head of the soil testing department, conducting research on micro-nutrient status of soils and its effect on crops in this province and the Atlantic region.

As soils are extensively cultivated over long periods, they tend to become deficient in some of the rare elements, such as, boron, magnesium, iron and copper. These elements are needed in minute quantities for maximum crop production and they also affect the health of plants. For example, brown heart of turnips is caused by a deficiency of boron in the soil. "Dr. Gupta's training makes him particularly well qualified to undertake this research," Mr. Parent said.

He received his bachelor's and master's degrees from the Agricultural University, India, and his Ph.D. degree from Purdue University, Lafayette, Indiana. During the last two years he has been working at the soil research on his institute, Ottawa.

Dr. Gupta is married and has one son, and will be residing at Charlottetown.

Some of the varieties being tested have a bigger leaf but it is also thinner and thus more susceptible to wind damage.

Experiments are still being made with the calcium content of the leaf and the aim is to reduce that content. It means a few more cigarettes per pound for the manufacturer, but there is less shattering. It is possible that the island could have a more desirable tobacco than is available elsewhere, if this quality could be achieved, it was explained.

Dr. G. R. Boswall, a franchised man now with Imperial Tobacco Company, is working with Mr. LeLacheur on this development. Dr. Boswall is doing this mostly on his own because he is interested in this development in his native province, the research officer said.

Driver Under Suspension Convicted And Fined \$50

Garth Elmer Pigott, 31, St. John's, was convicted on a charge of driving when his licence was suspended and was fined \$50 and costs of 20 days, by Magistrate James B. Johnston, QC, in county magistrate's court Monday.

Testifying for the crown in the case were Cpl. William A. Wilson and Cst. John W. Horrocks, Charlottetown detachment RCMP. A certificate from the Motor Vehicle Branch, stating that Pigott's licence had been suspended on April 15, 1963, was entered as evidence. Crown prosecution was conducted by Alan K. Scales.

John P. Nicholson, representing the accused, said that the reason he had pleaded not guilty to the offense was because of the circumstances under which his licence had been suspended.

Mr. Pigott's parked car had been run into by a man later convicted of impaired driving. Mr. Pigott's licence has been suspended because he had no liability insurance.

"It's a funny thing when the government of this country is run by insurance companies," Mr. Nicholson commented.

PULLED FROM CAR

Aiden Dohrn, North Rustico, was fined \$35 and costs on conviction of assaulting Grace Marie Gallant, North Rustico, "by pulling her out of a car and

throwing her on the ground," Bernard Dohrn, brother of the accused, appeared in court and offered a plea of guilty on a five-month sentence was meted out to Gordon Ralph Bowle, Charlottetown, on conviction of breaking and entering MacLeod's Esso Service Station. The sentence is to run concurrently with one the accused is now serving in Queens County Jail.

Basil Perry, North Rustico, was remanded to Oct. 23 for sentencing on a charge of breaking and entering the Grey Corner Restaurant in North Rustico.

The case of Winston Anderson, Danstaford, was adjourned to Oct. 28. Anderson is charged with assaulting Louis James Bradley, Bedford, "by grabbing him to one side."

A charge against Brendon Gerald Campbell, North Rustico, of driving an unregistered motor vehicle was withdrawn on the request of the crown. November 15 was set as the date for trial in the case of the same accused, Campbell, on a charge of failing to yield the right of way. Campbell previously pleaded not guilty before a justice of the peace.

One man was fined \$20 and costs or 15 days on a charge of being intoxicated in a public place.

Council Okay Two Amendments

VATICAN CITY (AP)—Delegates to the Vatican ecumenical council Monday approved two amendments to a chapter on the divine office in the new liturgy. The divine office or breviary comprises prayers recited daily by Roman Catholic priests.

One amendment inserts a statement that Christ is coming on his mission in the world not only in the eucharist but also in the recitation of the breviary. The second stresses that there is full identity between the official prayers of the priests and the prayers taught by Jesus Christ.

Eleven other amendments remain to be voted on during the week.

Alfredo Cardinal Ottaviani, secretary of the Vatican's Holy Office, suggested a new status for acolytes (laymen who assist priests at religious ceremonies) as an alternative to the creation of permanent deacons not bound to celibacy.

The Vatican council has been examining proposals for deacons to help priests in areas where there are too few priests, such as South America, Asia and Africa.

Cardinal Ottaviani, an opponent of the married deacon, apparently had in mind a body of acolytes to handle certain minor religious matters and a celibate diaconate to administer more important religious functions, with priests alone allowed to celebrate mass, confessions and perform other such duties.

Sharrowing tales of aged tenants beaten, and of squads of thugs accompanied by ferocious Alsatian dogs forcing tenants to move by physical violence, were revealed in the British House of Commons in connection with the Christine Keeler case. The responsibility for these acts of terrorism was attributed to the mysterious Polish-born Peter Rachman who made a fortune through rent-gouging, drugs, extortion and blackmail. An exposé of the activities of Rachman, the slum baron, who built a vice empire that thrived on evil and profited from human misery, is featured in Weekend Magazine this Saturday.

LIVESTOCK

TORONTO (CP)—Trading was active with prices strong on top grades of steers and steady on other grades of steers and slaughter cattle at the Ontario public stockyards Tuesday.

Veal call prices were steady. Hog prices were steady and sheep and lamb prices were steep.

Slaughter cattle 4,063. Choice steers 24-25 with sales to 26; good 23-24; medium 20-22; commons 18-21; good heifers 21.50-22.50; choice 23-24 with sales to 24.50; medium 19-21; commons 14-17; choice fed weanlings 24-26; good 22-24; good cows 16.50-17.50 with sales to 18.50; medium 14.00-15.50; canner and cutters 10-14; good heavy hogs 18-19; commons and mediums 15-17.50.

Replacement cattle 600: Good light stockers 24-26 with sales to 27; mediums and commons 18-22.

Calves 1,008. Choice vealers 30-33 with sales to 35.50; good 26-29; mediums 22-26; commons 18-22; boners 14-19.

Hogs 2,238. Grade A at Toronto 25.00-26.00 closing at 25.35; heavy 17.25-17.75; stag 15.50 on a dressed weight basis.

Sheep and lambs 888: Good heavyweight lambs mostly 19 with a few fancy up to 19.50 a hundredweight; 5 to 8 1/2 dressed around \$1 a hundredweight; commons and mediums 13-17; sheep 8-10.

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