

# EARLY DAYS RECALLED

(Continued from Page 5)

varieties of wheat, oats and barley.

YIELD PER ACRE  
Wheat, 48 bus. 38 lbs; Oats, 133 bus. - lbs; 2 Row Barley, 75 bus. 10 lbs; 4 Row Barley, 77 bus. 24 lbs.

We were not able to approach anywhere near these yields afterwards and we explained the conditions that produced them as follows:

The land available that year for the test of varieties had just been obtained from Mr. Maurice Blake, a butcher, who had fertilized the area with slaughter house waste in preparation for a root crop. In addition, the land was polished with Canada thistles. The rich soil produced very strong growth of all cereals. The thistles were spudded several times, and although this produced conditions similar to cultivation during the growing season, favorable weather up to and during harvest enabled the crop to be cut without lodging. Ottawa verified the yields and they are likely to stand as maximum yields produced in the Atlantic Provinces for many years.

The abundance of oats that averaged over 136 bushels per acre were almost five feet in height and weighed 35½ pounds per measured bushel.

Complete lists of vegetables, annual and perennial flowers planted in the spring of 1910 are given in the Annual Report for the year ending March 31st, 1911.

We secured the service of Mr. Norman McLeod as grand juror in April, 1910, and the Director, Dr. William Saunders, C.M.G., arrived the last day of April to supervise the planting of trees and shrubs.

The Superintendent wished to have the rows of trees in the orchard parallel to the Mount Edward Road or the cross road from St. Avaris. The Director said: "Clark wanted everything on the square", so he proceeded to put his heel down and twist his foot around where each tree in the orchard and shrub on the lawn was planted. A great many barberries of large fruit trees were planted in the new orchard early in May 1910. They were well sheltered from the North and East winds. There were 160 apple trees, 40 cherry trees, 96 plum trees and 46 pear trees planted, and all made strong growth that year. We also planted the following small fruits: Grape vines, 96; 51 Raspberry canes; 90 Gooseberry bushes; 90 Blackberry canes and a Lacustris dewberry. Twenty-five plants each of 21 varieties of strawberries were set out. One thousand two hundred and fifty-nine trees and shrubs received from Ottawa were planted about the residence, along the driveway and in a double row along the east side of the Railway from the St. Avaris Road to the DeBols Road.

FARM ROTATIONS  
Six farm rotations were laid out and started in 1912. Careful selection work was commenced with strains of the Old Island two-rowed barley, a Chevalier type brought from England by early settlers to Rustico. On April 6th, 1916, the outstanding specimen was named Charlotte-town N. 90 and was registered by the Canadian Seed Growers' Association as No. E. 8898. It led in yield and quality throughout the Atlantic Provinces for many years.

The large block of land between the Canadian National Railway and the Malpeque Road, South of what is now Schurman Drive, was tiled drained in 1913 and later laid out in cultural tests and fertilizer experiments with rye and potatoes.

SWAMP DRAINAGE  
It is a known fact that water can be secured anywhere on Prince Edward Island by digging

or drilling beyond the water table and that wherever water can be secured, it will also drain away through the sandstone formation. We used this knowledge to drain a swamp just south of the present orchard and drilled four wells through the hardpan into the sandstone rock. One of these was tested and was found to be removing water at the rate of 20,000 gallons per day. The area was tiled drained and cereals were sown on plots receiving different rates of lime. The heaviest application, at a rate of 20 lbs. per acre, gave the best return of buckwheat, wheat, oats, barley and rye.

LIVESTOCK  
(a) Clydesdale horses were used for horse labour and breeding purposes.

(b) An Ayrshire herd was established, and Buttercup of Glenholm broke the Canadian record for four-year olds with 16,444 pounds of milk and 662 pounds of butter-fat in a year.

(c) A pure bred herd of Yorkshire swine was maintained at the station until the advanced registry tests were organized in 1930 in cooperation with the Dominion Livestock Branch. The big house was remodeled for the tests and pens were entered from several Provinces.

ILLUSTRATION STATIONS  
The Superintendent and the Chief Supervisor, John Fixter, located and established Illustration Stations throughout Prince Edward Island as follows: four in Prince County, five in Queens County and three in Kings County. In this way, no farmer would be more than twenty-five miles from his nearest station.

Field Days were held at each of the Illustration Stations. The Provincial Department of Agriculture and various Federal Departments assisted in these programs, which drew together many farm people to see for themselves what was being accomplished on these farms in their own neighbourhood. After the first four years, the Superintendent was assisted by Mr. R.C. Parent as Illustration Supervisor.

FARMERS PICNICS  
Farmers Picnics were organized during the summer months and farmers from a distance often chartered special trains. These excursions became so popular that the Canadian National Railway placed a siding at the Experimental Station, and on one occasion, seven special trains were requested to look after the transportation of farmers and their families.

The Superintendent assisted in organizing the Prince Edward Island Floral Association which held annual Flower Shows from 1913 on. He was President for several years.

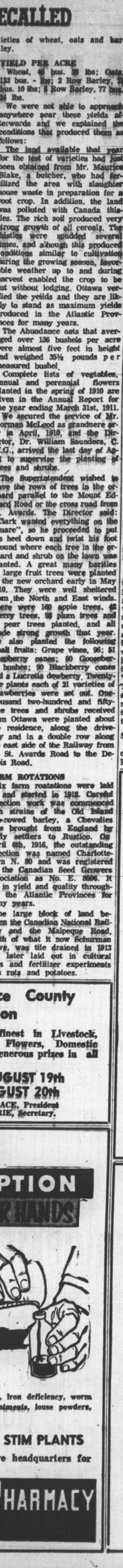
males of her age at a sale of Holsteins held at Earlville, N. Y. last June. The high standard which the Jones herd has maintained throughout the years apparently still prevails when such achievements can be realized. (Picture by Strobmeier and Carpenter.)

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**ABEGWEIT BLACK PEARL**  
A two year old Holstein owned by two Jones of Bunbury recently brought the highest price for females of her age at a sale of Holsteins held at Earlville, N. Y. last June. The high standard which the Jones herd has maintained throughout the years apparently still prevails when such achievements can be realized. (Picture by Strobmeier and Carpenter.)

# RECORD-SETTING HERD

## Holsteins Tops Island Breed

The Holstein cow has the largest number of any breed in Prince Edward Island and there are many fine herds from one end of the Province to the other. Probably no other herd has during the years won the acclaim and high honours of that owned by the late Premier J. Walter Jones and now managed by his son B.B. (Bus) Jones.

This herd has had the distinction of holding at least three world records. That of "Abegweit Midday" in 1944 and 1945 has never been equalled. As a four-year-old she produced 24,300 lbs. of milk containing 1,085 lbs. of fat in a 305 day milking period. "Abegweit Stardust," a nine-year-old produced a world record of 26,122 lbs. of milk, 1,317 lbs. of fat in 305 days. Other world records from the Jones herd were made by "Elizabeth Schuling Abegweit" with 1,123 lbs of fat and by "Countess Abegweit Hiemke." A one day milking of 110½ lbs. was made by "Elizabeth".

BREEDING STOCK  
Not only did the herd excel in milking records. Breeding stock was sold to all parts of the continent and before artificial breeding came into general use, herd sires from the Jones farm brought prices as high as \$5,000.

Honours in the show ring also came to the Bunbury herd. In 1928-29 J. Walter Jones was acclaimed premier breeder and premier exhibitor at the Royal Winter Fair. The herd was the first

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in Canada to win the Master Breeder's shield.  
The Jones herd holds more brood star awards than any in Canada. The brood star award is given on the basis of performance of a cow's progeny. One of the Jones cows was the holder of eight such awards.  
That the herd is still producing top quality stock may be seen in the fact that this summer "Abegweit Black Pearl" a two year old holder of Bus Jones recently brought the top price of \$1,000 for two-year-olds at a "Super-Duper" Holstein sale held at Earlville, New York. The sale was patronized by leading Holstein breeders in Canada and USA.  
On the Jones farm there are four hired men and their families. Between 70-75 cows are milked daily. The farm is the largest supplier of the field milk trade in the province.

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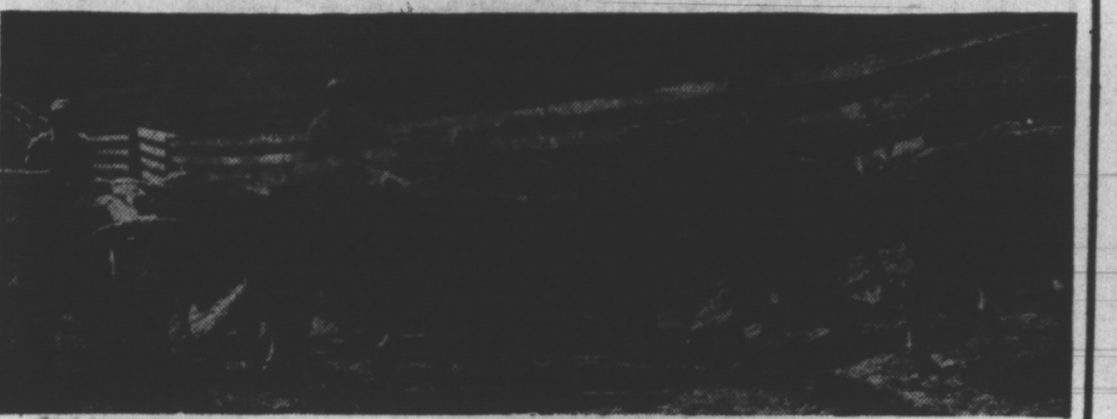
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