



CONSTRUCTION PROGRESSES

The fire escape being constructed at St. Mary's Academy in Summerside can be seen in the center of the photo. It has been completed from the third to the second story with the first story still to be finished. Some 120 children occupy the three classrooms on the third floor of the wooden building during school hours. The fire escape is an added safety factor.

Work Of Moving Building To Alberton Is Completed

ALBERTON — Hauling of a building which is to be converted into a church hall and Sunday School room for the Presbyterian congregation at Alberton was completed yesterday afternoon.

South Shore Point Leaders

SUMMERSIDE — The following are the leaders in the South Shore Hockey League in individual scoring points after two complete rounds of league play.

- Pat Noonan, Cape Traverse, 26
- David Birch, Lot 16, 22
- Jack Gorrell, Lot 16, 19
- Dale McWilliams, Cape Traverse 18
- Robert Arsenault, Bedeque, 18
- Clyton Hill, Freetown, 15
- Elmer Gorrell, Lot 16, 14
- Alger Cutcliffe, Cape Traverse 13
- Charles Arsenault, Bedeque, 13
- Jerry Rogers, Bedeque, 12
- Glen MacLean, Lot 16, 12
- Wendell MacFadyen, Cape Traverse, 12

WESTERN GUARDIAN

Organizations using this column to promote their meetings, entertainment events, etc., are requested to place these announcements in the name of the sponsoring organization.

CARD PARTY Kennington High school auditorium Wednesday Jan. 28th, 8:00 p.m. Sponsored by Community Club.

CRAPAUD RINK Wednesday Skating Club at 8 p.m. C.I.U. Members Only. Carnival Thursday February 19 and School Sports Thursday, February 5th.

KENNINGTON Tile Warehouse for sale. Basement capacity 25 cars ground floor capacity 15 cars bagged. Immediate occupation.

IMMUNIZATION Clinic at Summerside Health Centre Friday Jan. 30th 1:30 to 4:00 p.m. Protection against whooping cough, diphtheria, lockjaw, polio and smallpox. For babies from three months of age and for pre-school children.

REGULAR Dance Borden Legion Hall tonight. Hi-Fi Orchestra. Admission 50 cents.

KENNINGTON Rink tonight Wednesday Farmers League New Annapolis vs Kennington. Game time 8:30 skate after, Red Cross school skate in afternoon 3:00 to 5:00 Admission 15 and 25 cents.

BEDEQUE RINK tonight Wednesday South Shore Hockey League Cape Traverse vs Freetown. Game time 8:30. Skate after.

PERSONALS

Mrs. Hollis Woodsdale, St. Eleanor's has returned home after spending three weeks in Prince County Hospital where she underwent an operation.

Grant Noonan, son of Mr. and Mrs. J. A. Noonan, Alberton, was rushed to the Western Hospital yesterday afternoon for an emergency operation. His condition is reported to be good.

Professional Cards

Chartered Accountants

T. Earle Hickey & Co. Canadian Bank of Commerce Building Summerside, P.E.I. Phone 2235

INSURANCE E. E. Ellis & Son Limited Fire - Auto - Casualty 5 Summer St. Summerside

Optometrists E. E. Parkman Opt. D., R.O. PHONE 3287 Summer St. Summerside

B. F. Hunter, R.O. Summerside, P.E.I. Phone 3116 SMALLMAN'S BUILDING

Photographers THE READ STUDIO D. W. SKARS

Barrister George R. MacManon, LL.B.

(Also Kennington on Saturdays) Phone Summerside 3551 255 Water St. Summerside

Potatoes For Livestock Prove Valuable Food

DR. H.L. PATERSON Director, Farm Economics Branch, Ontario Department of Agriculture.

Most of you are no doubt familiar with the problem of securing adequately graded potatoes. It is one of the major problems in establishing and holding markets for our potatoes. The problem was highlighted by a study of over 300 consumer packages in Toronto in 1951. (L.W. Pearson, director, marketing services, Canada department of agriculture, Toronto, Jan. 22-25, 1952.) They were checked for grade and 61 per cent of the Maritime samples and 92 per cent of the Ontario samples were below grade.

This did not mean that all the potatoes were below grade, just some of them were. In the Maritime sample 11 per cent of the potatoes were below grade standard and 20 per cent of the potatoes from Ontario growers were below. This was enough to put several packages below grade, and of course, to spoil the appearance and acceptability to the consumer.

That such problems are continuing was indicated by a further check of retail packages in Toronto last winter when 86 samples of different brands were selected on the retail market at random. (As reported in proceeding of Ontario Crop Improvement Association in January, 1957.) They were graded as excellent, good, worthy or unworthy, with 45 per cent of the Ontario class falling in the unworthy category.

As a result, Morrison in "Feeds and Feeding" reported an experiment in Colorado which found raw potatoes only 80 per cent as valuable as good corn silage for fattening beef cattle. In general, potatoes used to substitute a low value feed.

The high moisture content of potatoes has led to many experiments to reduce the moisture or to use the feed as a silage. In Germany a common way to feed potatoes is to first make ensilage of them.

DEHYDRATED MEAL The use of dehydrated potato meal has developed on this continent. The resultant feed is complete in all experiments but the process is necessarily expensive and the plants must obtain the potatoes cheaply to compete with grain. Good results were obtained at the Crookston Minnesota Experimental Station by fattening cattle on oat straw (a very dry feed) and raw potatoes.

(Experiment) "Four lots of steers were fed through a 168 day period on different rations. In-cluding grain during the last 84 days of the test. One lot got nothing, during the first half of the test, but oat straw and raw potatoes. Yet this lot made a margin per head over total feed cost of \$41.81 compared with the figures for the other lots of \$16.17, \$20.45 and \$27.13.

Sale of the steers resulted in proof that the potatoes were worth 55.8 cents per 100 pounds as a feed. Inspection of the beef by experts at Armour and Company's packing plant at Grand Forks, North Dakota, revealed excellent quality meat, well-marbled and with splendid quality of the fat. Steers fed oat straw and potatoes made almost one-third pound more daily gain than those on the straight grain ration without potatoes."

SUN-DRIED POTATOES The University of Idaho experimented with sun-dried potatoes and results indicated that sun-dried potatoes are equal to dried molasses beet pulp, when mixed 25 per cent or 50 per cent with good quality grain. In fattening steers. Furthermore they found that the potato fed steers had a higher percentage, dress out and carcasses were excellent, more of them being graded "choice" than carcasses from the other groups in the experiment.

Another conclusion they drew was that the sun-dried potatoes were equal pound for pound to ground barley in fattening steers, when measured by the rate of gain and carcass quality. 25 per cent to 50 per cent potato can be utilized to good advantage in the ration.

They required about three pounds of whole potatoes to make one pound of sun-dried potatoes. The drying was done in abandoned air strips where the potatoes were dumped in windows, crushed by heavy rollers and mixed and turned over by road machinery. The chief advantage of dehydrating was they could be stored until ready for use easier than raw potatoes.

It is more likely to work of course where there is an unusually dry climate with low humidity and constant wind. It might present difficulties in a moister climate. There was a suggestion in several of the United States reports that some potatoes in the ration gave better gains without potatoes—possibly because of added vitamin "C".

POTATOES VS GRAIN Experimental work in feeding potatoes to cattle in Canada have shown similar results to those summarized in the United States. They seem to confirm the general opinion that raw potatoes are worth 20-25 per cent as much as mixed grain per lb. In other words, at present prices, potatoes are worth only about half a cent per lb. when fed raw to cattle. This may be sufficient under some conditions for cull disposal, but it falls short of a value that would make any potato grower feel happy about rigorous culling beyond what he cannot hope to sell.

However, potatoes are fairly high in net energy and low in fibre. Apart from high water content they are suitable for feeding animals that require these features and which can make more economical gains. It takes roughly ten pounds of feed dry weight to give one pound of gain on beef and the same to give one lb. of milk dried weight from dairy cows.

In Ontario we find that the most common feed conversion for swine is that about four lbs. of feed will produce one lb. of gain. The value per pound of finished product is roughly similar in each case, so that the animal which obtains the most efficient gains is most likely to obtain the most value for the potatoes fed.

Island Teams To Play Today At Alberton ALBERTON — Lady curlers from Montague, Summerside and Summerside R.C.A.F. Station will be guests of the Alberton Ladies Curling Club this afternoon.

Following a schedule of friendly games the visitors will be entertained at a banquet in the rink.

Two rinks from Summerside, one from Montague and two from the air station are expected to participate.

ALBERTON — The Alberton United Church Men's Association sponsored a father and son banquet in the church hall on Monday with an attendance of 82. Turkey dinner was catered to by the Ladies Aid of the church.

The president of the men's group, Frank Bryan, acted as master of ceremonies. Grace was offered by Elmer McLean.

Following the toast to the Queen greetings from the town were brought by Mayor Herbert Matthews.

A toast to the church was proposed by the pastor, Rev. Robert Crooks, and responded to by Elmer McLean.

Words of welcome were expressed by the master of ceremonies who also explained that the main purpose of the gathering was in order that the different genera-

tions "would become better acquainted and enjoy a fellowship fitting to a church group.

A short devotional was conducted by Gordon Warren and Kenneth Leard followed by a singing with Rev. Robert Crooks at the piano. Don Campbell led a vote of thanks to the ladies for the wonderful dinner.

The guest speaker, Rev. Mr. Crooks, was then introduced by McLean, he guest speaker's address was most interesting to all present but was especially directed to the youth. He pictured in a few well chosen words the different phases of life which eventually lead to preparation for the life everlasting.

A very enjoyable evening was brought to a close by the benediction pronounced by G.R. Leard.

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Annual Meeting Is Held By St. Mary's In S'ide

SUMMERSIDE — The annual meeting of St. Mary's Church was held at the parish hall Monday night with a large attendance. George T. Clarke presided.

The financial report presented by R.T. Henthorn showed the church to be in the greatest financial situation ever. Revenue was shown to be double that of 1957 and the budget stipulated an extra payment of \$2,000 towards the diocesan C. F. and provided for increased operating expenses and commitments.

In his report Mr. Henthorn pointed out that the financial campaign held earlier in the year was an outstanding success. His report showed that the parish roll of supporting families grew from 121 to 173; pledges for church support increased nearly \$12,000 to \$19,750 and church attendance immediately increased by a quarter.

He said the Laymen's Association assumed the campaign as their main project for the year.

The report of the Rector, Ven. G. R. Harrison, DD, was read by Mr. Clarke. Archdeacon Harrison is at present a patient in Prince County Hospital where he is seriously ill.

In his report Archdeacon Harrison thanked the choir and all affiliated with church leadership work and gave special thanks to the layreaders who carried out the weekly services while he was unable to carry on because of illness.

He welcomed new members to the church and remembered those who had passed away during the year and hoped for continued success with God's guidance in 1959.

Officers elected for the year were as follows: church wardens, George T. Clarke, R.T. Henthorn; vestry, J.W. Arnold, J.A. Connell, Harold Champion, Borden Connell, A. E. Holland, C. Ross MacKenzie, J. R. Murphy, R. H. Smith, D.E. Woodside; vestry clerk and parish treasurer, W. E. Henthorn; organist, J.E. Penwarden; sexton, Clifford Aitken.

Other reports heard included: Sunday School, Ralph Ozon; Women's Auxiliary, Mrs. Olive Clark; AYPA, written by Bob Fletcher, read by Carrie Thompson; Junior Auxiliary, Mrs. Murray; Little League, Mrs. Ozon; Kings College fund, J.W. Arnold.

The annual meeting of Prince-town United Church Malpeque congregation was held in the Memorial Room on Monday evening with a good attendance. Mr. Eric Grant conducted the meeting.

The leaders of the different branches of the Church work and Missionary Societies gave very encouraging reports of their respective organizations.

Mr. Grant expressed appreciation of the program made both spiritual and financial during the past year, and the improvement to the interior of the church where carpet had been laid on the pulpit, choir loft-floor and the aisles of the main auditorium and entrance had been covered with suitable covering.

A vote of thanks was extended to Bruce Crozier for the project he was instrumental in organizing which helped the finances; also a vote of thanks to Mrs. Dugold McNutt Mrs. Lorne Ramsay and any others who had given their time and talents to the music part of the services.

STEWARDS The following stewards were appointed: Messrs. Denton Hogg, David Cousins, Mrs. Elmer Hickey, Messrs Stewart Carruthers, and Wilton Ramsay.

AMALGAMATION It was decided that the members of Session of Prince-town United Church meet with members of Central Lot 16 United Church to discuss amalgamation Meeting adjourned by repeating the Mizpah Benediction in unison. C.V.

Propose Amalgamation Of U.C. Congregations

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Company Prepares For Early Start On Wharf Construction

ALBERTON — Diamond Construction Company of Fredericton, N. B. workers are at present assembling equipment and materials in preparation for an early start on the construction of an extension to the Railway Wharf at Alberton South.

Six large truck loads of steel arrived yesterday and several pieces of heavy machinery, including a dozer, cement mixer and crane, are already in position at the wharf.

The new work will have a length of 165 feet across the outer end face, 113 feet on the back face, and width of 21 feet on the western side. The eastern side will be 40 feet long.

Work is expected to get underway in the spring as early as weather permits. Amount of the contract is \$94,570.00.

This Week At Civic Stadium

WEDNESDAY 4:00-5:30 Skating 7:30 Rural Hockey Tignish Aces - Coomac Sherbrooke - Town Taxi

THURSDAY 1:30-3:00 Pre School Skate 8:00-10:00 Skating

FRIDAY 9:00 Garrison Jrs. vs. S' Side Aces

SATURDAY 2:00-4:00 Skating 8:00-10:00 Skating

SUNDAY 8:30-10:30 Skating Club

Russian Might Aimed At U.S. Air Force Says

WASHINGTON (AP) — The United States Air Force told Congress Tuesday that it must face up to the fact that Russia "has in being long - range military forces designed solely for attacks against the United States."

The only way to deter this threat, said the air force chief of staff, Gen. Thomas D. White, is to build strong retaliatory air power and space power.

White and Air Force Secretary James H. Douglas outlined defence problems from the air force viewpoint, in a closed session of the Senate armed services committee. That group is making a service-by-service study before tackling any military legislation.

TAKE ISSUE In the non - secret portion of their testimony White and Douglas took issue with suggestions by army and navy spokesmen that the U.S. pay more attention to a readiness to fight limited wars.

The two said the ability to act quickly in limited emergencies has been demonstrated in the last year by all the American armed services.

White said it would be "dangerous to national survival and continued leadership of the free world" to alter U.S. policies for massive retaliation.

Bishop Appeals For Assistance

HALIFAX (CP) — Bishop R.H. Waterman of the Anglican diocese of Nova Scotia, Tuesday sent appeals to parishes in Nova Scotia and Prince Edward Island for aid in rebuilding St. John's Anglican Church in North Sydney, N.S., destroyed by fire Monday.

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SAVE STEPS . . .

. . . in a home that's remodelled for your convenience. M. F. SCHURMAN CO. LTD. has been helping people in this area live comfortably for more than 62 years . . . so we're well acquainted with your needs! Our materials are top-quality and we can give you helpful suggestions on their selection.

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NEW DINKY TOYS

A FASCINATING PASTIME FOR KIDDIES AND COLLECTORS

No. 167 A. C. ACECA COUPE It looks fast and is fast, a honey of a sports car that is an exact replica of the original. Transparent windows, black tires, duo-tone finishes. Length 3 1/2 inches, Price 65¢

No. 179 STUDEBAKER PRESIDENT This superbly detailed replica of the elegant Studebaker President is the last word in design. Truly a prestige car. Includes white walls, duo-tone paint, transparent windows. Length 4 1/2 inches, Price 69¢

No. 693 7.2 HOWITZER The latest in the Dinky Toys series of Army models, this unit can be towed by any Dinky Toy military vehicle. Adjustable gun barrel. Length 5 1/4 inches, Price 69¢

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