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 AT  
**Claresholm, Olds and Vermilion**  
 Complete Courses in  
**Agriculture and Domestic Science**  
*(Entirely Free of Charge)*  
**1917-18 SESSION BEGINS**  
**OCTOBER 30, 1917**  
 For full particulars write the Principal at your nearest School of Agriculture.

**UNIVERSITY of MANITOBA**  
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 Offers courses leading to degrees in Arts, Science, Medicine, Pharmacy, Law, Civil and Electrical Engineering and Architecture.  
 The Faculty consists of some forty-six professors, lecturers and demonstrators, and with them are associated the staffs of five affiliated colleges.  
 The range and variety of courses in Arts is greater than ever before and the facilities for clinical work in connection with the course in Medicine are surpassed in few institutions on the continent.  
 For terms of admission, details of courses, information as to fees, etc., apply to  
**W. J. SPENCE, Registrar,**  
 University of Manitoba, Winnipeg

**SASKATOON BUSINESS COLLEGE**  
 FALL TERM OPENS TUESDAY, SEPTEMBER 4  
 Students are given thorough and practical training in the following subjects: Gregg Shorthand Touch Typewriting, Double and Single Entry Bookkeeping, Office Practice, Penmanship, Commercial Law, Arithmetic, Business Letter Writing, Letter Filing, Punctuation, Rapid Figuring, Calculator Work, Use of Edison Dictating Machine.  
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**E. A. MARSHALL, Principal.**

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 High-Class Residential School for Girls  
 Departments:  
 Academic, Music, Fine Art, Commercial, Physical Culture and Expression.  
 Students prepared for Departmental Examinations and Teachers' Certificates.  
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 No "gang" tuition. No "fake" champions.  
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 For Terms, etc., apply to—  
**REVEREND MOTHER SUPERIOR**

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

the berries fail to stain the hand when pressed.  
 (b) Pick leaves and stems from fruits and spread on trays. Handle carefully and do not bruise. Spread in thin layer on tray and dry slowly. Raise temperature gradually from 110 degrees to 125 degrees Fahrenheit in about two hours. Do not raise temperature higher than 130 degrees Fahrenheit until a considerable portion of the moisture has evaporated, as otherwise expansion will occur and juice will be lost by dripping. This is accompanied by loss of flavor and color. Finish drying berries at 140 degrees Fahrenheit for two to three hours. It is necessary to dry berries from four to five hours.  
 Blackberries, dewberries, huckleberries, and Saskatoons can be dried in the same way as raspberries.  
 Peaches.—Peaches usually are dried unpeeled, but they will be better if peeled before drying.  
 (a) Remove the stones, cut the fruit into halves, or preferably into smaller pieces, and spread on trays to dry.  
 (b) Cut in halves, pit, lay in trays pit side up, and dry at same temperature and for same length of time as apples.

**TO BUILD CONCRETE SHIPS**  
 The Atlas Construction Company of Montreal it is reported are the prime movers in an enterprise to build a fleet of concrete ships in Montreal.  
 The building and operating of concrete vessels is not by any means new, says the Financial Times, Montreal. The first boat of its kind was built in France in 1849, and is still in service. Later a 50-foot vessel was built in France at what was considered a surprisingly low cost of construction, and the cost of maintenance was so low as to be negligible.  
 A year or two before the war an Italian firm built twenty fairly large vessels and over sixty pontoons for floating bridges. At the same time they built a large collier, fitted with steam power. Then the Germans came in with their powers of scientific organization and built a barge with over all length of 130 feet, the beam being 20 feet, and in connection with this it is said that the cost of construction was 25 per cent. less than that of building a steel barge of ordinary pattern. Besides, several similar vessels built in British and American yards, most of them being at the present time actually engaged in coastal trade, Norway has gone one better and is now constructing a steamship of 3,000 tons.

In San Francisco a concrete ship is being designed with a length of 330 feet, beam 44 feet, depth 31 feet, capacity, 4,500 tons.  
 It is understood that the new vessel will be 290 feet in length and that the thickness of the hull will be from three to five inches. The cost of the vessel will be well within \$100,000. The engines for this vessel, it is said, have been contracted for, and the vessel will be launched before October 1.  
 The idea of this venture is that Europe wants ships and wants them quickly, and as concrete vessels can be turned out more rapidly than steel vessels, and at much less cost, the opportunities for Canada's participation are too attractive to be ignored.

Walter Pratt, general superintendent of the sleeping and dining car department of the C.P.R. has issued instructions that no young meats such as early spring lamb, veal, young chickens, or squabs will be supplied. Fresh roasts must not be used every day. Cold meats must be used up in some form without waste. Fish is to be served freely according to the kind most plentiful in the sections operated. Butter and lard must be avoided as much as possible in cooking. Sour milk and cream to be utilized and every scrap of cheese. The silver cream pitchers are being removed from the dining cars, and individual cream-jugs substituted. "In the conserving of foods," says Mr. Pratt, "the careful serving of bread is very necessary. Three slices of bread from the toaster at present supplied, with one pat of butter, are ample for an order. Deep pies with one crust only, either meat or fruit, should be used in preference to pies with top and bottom crust. Open fruit or jam tarts also should be used."

# School and College Directory

**Distinctive Educational Advantages**  
 at  
**ST. JOHN'S COLLEGE SCHOOL**  
 For Boys (Resident and Non-Resident)  
**RUPERT'S LAND LADIES' SCHOOL**  
 For Girls  
 Under the Direction of  
**ST. JOHN'S COLLEGE, WINNIPEG**  
 Chancellor: His Grace the Archbishop of Rupert's Land.  
 Affiliated with the University of Manitoba.  
 New Term commences September 12, 1917.  
 1822-1917.  
 For Prospectus and other information apply to  
**W. BURMAN, Bursar,**  
 St. John's College, Winnipeg.

**St. Hilda's Ladies' College**  
 CALGARY  
 Alberta's Oldest Established Residential and Day School for Girls  
 Every educational facility provided. Students prepared for the University and for Examinations of the Royal Academy of Music, London, England.  
 Art, Voice Culture, Domestic Science, Physical Culture, Dramatic Art, Etc.  
 The school aims at the moral as well as the intellectual development of its students with a view to a high standard of efficiency. A thoroughly qualified staff.  
**School Reopens Tuesday, September 11th, 1917**  
 For Prospectus, apply Miss L. SHIBLEY, B.A., Principal, 520 Twelfth Avenue West, Calgary.

**Western Commercial College**  
 "The School That Gets Results"  
 SASKATOON, Sask., and PRINCE ALBERT, Sask.  
 We Specialize in  
**STENOGRAPHIC — BUSINESS — TELEGRAPHIC — FARM ACCOUNTING — MATRICULATION and CIVIL SERVICE COURSES.**  
 A position is Guaranteed. Room and board secured. Pay after graduation if desired. Affiliated with  
**Business Men's Clearing House and Business Educators' Association of Canada**  
 Fall Term 4th of September. Write for new Catalog.

**Rupert's Land Ladies' College**  
 WINNIPEG  
 (Formerly Newgal College)  
 Principal:  
**MISS E. L. JONES, L.L.A.**  
 St. Andrew's, Rutland  
 Assisted by a large resident and visiting staff  
 A Residential and Day School for Girls, with large modern buildings, fine Assembly Hall, Music and Gymnasium, in grounds providing tennis courts, basket ball and hockey rink.  
 Special advantages for the study of Music, Art and Domestic Science. Full modern curriculum with preparation for Manitoba Matriculation and Teachers' Course.  
 CALENDAR—For Calendar containing full information apply to the Bursar.  
**SCHOOL RE-OPENS ON MONDAY, SEPTEMBER 10th, 1917.**

**NOTICE TO PARENTS** The Schools and Colleges whose announcements appear in this issue are institutions of proven standing in their respective branches of education and The Guide believes that parents will make no mistake in selecting from them those which they consider best suited for the education of their sons and daughters

**Brandon College**  
 Aims to develop the whole person for highest citizenship.  
**FIVE DEPARTMENTS**  
 Arts—Full University Courses.  
 Theological—Practical Training for Religious Leadership.  
 Academic—Matriculation and Teachers' Non-Professional.  
 Business—Standardized Courses in Bookkeeping, Banking, etc., Stenography and Typewriting.  
 Music and Expression—Toronto Conservatory of Music Examinations.  
 President:  
**Howard P. Whitden, B.D., LL.D.**  
 Residences for Young Men and Women  
 Clark Hall—A well appointed Girls' Residence.  
 Lady Principal:  
**Miss E. R. Whitehead, B.A.**  
 For Calendar or any information needed, write Dr. S. J. McKee, Registrar, Brandon, Man.  
**FALL TERM OPENS SEPT. 20**

**ALBERTA COLLEGE** EDMONTON ALBERTA  
 Residential School for Boys, Girls, Young Men and Women.  
 Academic—Public and High School Courses.  
 Science—Matriculation—Special Classes for backward students.  
 Commercial—Thorough Course in Bookkeeping, Shorthand, Typewriting, Penmanship, etc. Special Course in Farm Bookkeeping. Best equipped School of Telegraphy in Western Canada.  
 Music—Largest Music School in the West.  
 Conservatory Courses in Piano, Organ, Voice, Viola, Theory, etc.  
 Expression, Physical Culture and Domestic Science.  
 Lowest rates for best located students registering for new term. Over 50 teachers on staff. Registration last year over 1,500. Over 200 positions filled during past year by competent students. Write for free lesson in Penmanship. Fall Term Opens Sept. 4. For Calendar and Full Information apply to  
**Rev. D. THOMAS, B.A., Ph. D., Acting Principal**  
 Alberta College (South), University Grounds, EDMONTON, ALTA.  
**Rev. F. S. McCall, B.A., Principal**  
 Alberta College (North), 1924-1914 Street, EDMONTON, ALTA.