



Alberta INDUSTRIAL NEWSLETTER



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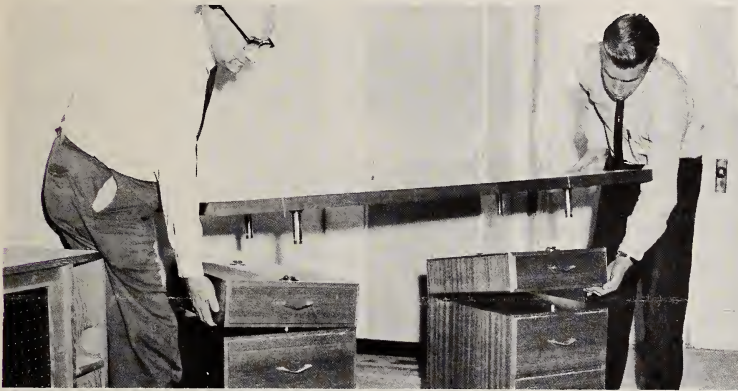
DEPARTMENT OF INDUSTRY AND DEVELOPMENT / Hon. A. R. PATRICK, Minister
INDUSTRIAL DEVELOPMENT BRANCH / R. MARTLAND, Director

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EDMONTON, ALBERTA, CANADA

SEPTEMBER, 1964

LETHBRIDGE FIRM IS FAMILY EFFORT



Child's "desk that grows" is one of several unique items produced by DenHoed Industrial Woodwork Ltd., at Lethbridge. Assembling final stage of "growth" are Peter DenHoed, president, and son John. Desk was designed by Leonard, one of John's three brothers, all of whom are directors of the firm.

DENHOED Industrial Woodwork Ltd., 214 - 31 Street North, Lethbridge, started production of their extensive line of wood products in November, 1963. The \$82,000 plant is mainly made of material from an Air Force hostel, purchased for \$1,000, and torn down at a labour cost of about \$5,000. The modern building and adjacent paint shop are located on a one-acre site, with another acre

held under lease for possible expansion. Both structures were erected by Peter DenHoed and his four sons, who operate the private corporation.

Mr. DenHoed is president, while sons Casey, John, Leonard and Walter make up the executive. Products are of a partially or completely prefabricated nature and the firm also tenders on larger millwright jobs.

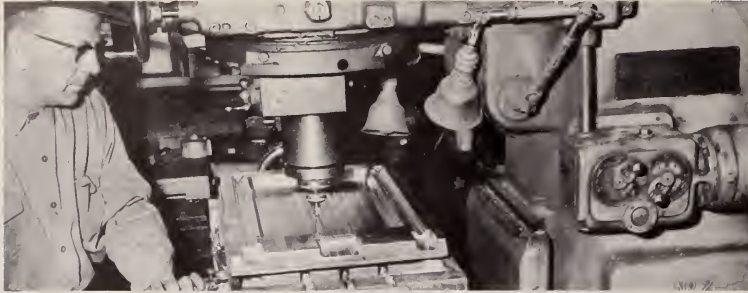
A wide variety of items are produced, including such things as cabinets, cupboards, closets, counters, desks, stairs, church and store furniture, board room tables, movable office partitions, component office desks, shuffleboards and sectional fences. Larger items include prefabricated homes, farm and commercial buildings, garages and plywood box beams.

Among the more unique items produced is a component kitchen unit, designed for versatility in kitchen planning. Components may be used individually or as a unit. A custom made worship centre, made to fit in the corner of a large hall, comes complete with adjustable lectern and centre doors opening to a collapsible shelf and hidden movie screen. The firm also makes a four-way pallet, constructed for easy approach from any side by a fork lift truck.

Many production items and methods are the invention of one or another of the DenHoeds. Drawer fronts are made stronger and more economically with a jointing method invented by Peter DenHoed. A child's "desk that grows" was invented by Leonard, chief designer

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CALGARY DIE CASTING FOUNDRY ONE OF LARGEST IN WEST



Only one of its kind in Western Canada is this Kearney & Trecker rotary head milling machine, operated here by Andy Siren of Siren Manufacturing Ltd. It is part of \$100,000 worth of equipment used at the aluminum die casting foundry.

ORIGINALLY founded as a seed treating machine manufacturing operation, Siren Manufacturing Ltd., at 3436 15 Street S.E. in Calgary, has expanded and developed into one of Western Canada's largest aluminum die casting foundries. Founder of the 17 year old firm, Mr. Andy Siren, today directs production in excess of \$100,000 in an increasingly diversified line of castings.

Besides making die castings for a host of industrial needs, Siren

manufactures aluminum dies and moulds, 100 different types of "V" pulleys, trailer chassis and many types of agricultural machinery parts. The seed treating machine invented by Mr. Siren is still being produced on a small scale and two other items designed by him, fibre-glass tractor cabs and a line of camping trailers, have recently been put on the production line. Mr. Siren also offers a consulting engineering service to assist in inventive and production design of machinery.

Over 100 tons of aluminum are purchased annually from Alberta and Saskatchewan sources and other raw materials are bought locally.

Aluminum products are sold directly to manufacturers, with one third of the sales being made in Alberta, another third in Western Canada and one third in the United States. Woodward's Stores in Calgary are handling one model of the Siren camping trailer as well as trailer chassis. Other trailer sales are handled direct from the factory. Tractor cabs, designed for easy adaptation to other tractors, are currently in production for Allis-Chalmers Rumley Ltd.

Included in the \$100,000 worth of equipment is a Kearney & Trecker rotary head milling machine, only one of its kind in Western Canada. The machine is used extensively in finishing moulds and dies. Siren Manufacturing Ltd. operates from 5,000 square feet of floor space, and out of doors. From eight to 20 men are employed, depending on production demands.

EDMONTON FIRM CONSTRUCTS HOMES FOR WESTERN ARCTIC SETTLEMENTS

ESKIMO residents of Inuvik, Coppermine and other Western Arctic settlements will soon be living in houses especially constructed for use in the Northwest Territories by Muttart Builder Supplies (Edmonton). The firm recently completed a contract with the Federal Department of Northern Affairs and National Resources for 97 units at a total value of \$250,000.

The all-plywood houses vary in size from one room with bathroom, measuring 24 feet by 32 feet, to units containing three bedrooms, living room and bathroom, totalling 1,228 square feet. Each is fully equipped with plumbing; special moulded plastic tanks for melting ice to provide water; oil space heaters and cooking ranges; and Pyrotex moisture-resistant copper electric wiring.

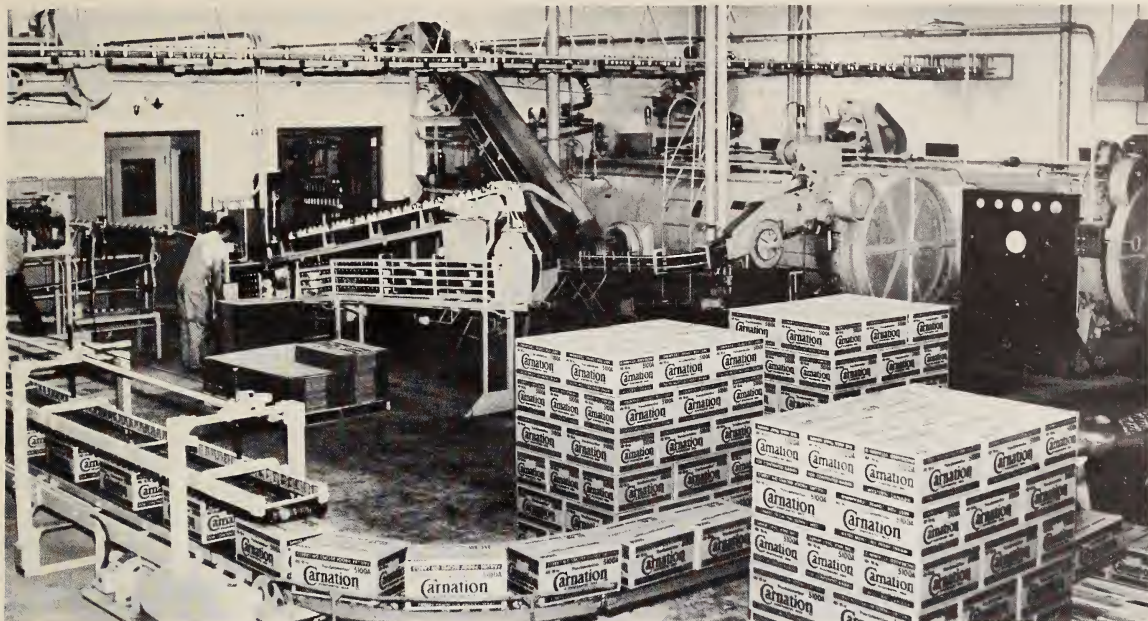
Walls, roof and floor are insulated with special four-inch fibreglass, four times as dense as regular in-

sulation, and roofs are coated with Neoprene and Hypalon for weather resistance. The windows are of unbreakable, tempered glass in double panes, with the outside pane ventilated to prevent moisture from collecting in the air space.

Each unit was packed into ten crates and trucked from Edmonton to Hay River, three to a truck, at a rate of six houses a day. From there, they were shipped by barge up the Mackenzie River to their destinations.



Complete except for painting, a two-bedroom unit assembled in the Muttart yard is surrounded by sections of similar homes ready for crating.



Carnation evaporated milk produced at their Wetaskiwin, Alberta plant is conveyed through sterilizers (background) to give lasting protection before being labelled and put into cases.

CARNATION CO.'s CONDENSERY AIDS CENTRAL ALBERTA DAIRY FARM ECONOMY

CENTRAL Alberta's rich soils, along with a major saving in transportation costs, prompted the Carnation Company Limited to locate its first Western Canadian milk condensery in Wetaskiwin. One of eight Canadian plants, the condensery is part of Carnation's world-wide organization. The firm has plants in the United States, Mexico, Peru, Brazil, Australia, Scotland, England, France, Holland, Germany, South Africa, Hawaii and the Philippine Islands.

Value of the Wetaskiwin plant to Alberta's economy is indicated by the sharply increased production of contributing dairy farms supplying whole milk to the company; an improved cattle market; and increased dairy farm supply sales. In addition, the firm's 35 employees on the \$250,000 payroll, are all local residents. Employment is also provided for local contract carriers, who make daily deliveries from within a 50 mile radius of the city.

When it started operations in April, 1962, the \$1½ million plant boasted the finest combination of

standard equipment and innovations in plant design on the North American continent. At that time company

Mercantile bank is first new branch in 50 years

The Mercantile Bank of Canada opened for business in Calgary on September 10. It will be the first chartered bank to start new operations in Alberta for more than half a century. This will be the fifth Canadian branch for Mercantile, which now has offices in Montreal, Toronto, Winnipeg and Vancouver. The Mercantile Bank of Canada is affiliated with the First National Bank, New York, which has 107 branches in 37 countries throughout the world.

The Calgary branch will be located on the ground floor of the Holiday Inn at 8th Avenue and 6th Street S.W. Manager of the Calgary office is Mr. James Marx, formerly an officer with First National City Bank's Petroleum Department in New York.

officials said their engineers had probably designed more capacity in a smaller area, 22,000 square feet, than in any other milk plant of its type in the world.

After assessing the first 2½ years of production, company officials had nothing but praise for the milk being supplied by local farmers. Commented Superintendent Paul H. Baughman "The Central Alberta dairymen, in our opinion, are producing a raw milk that has no equal anywhere. From experience at other Carnation plants, the general average quality of raw milk is much higher at the Wetaskiwin plant than elsewhere". The Alberta condensery is the only Carnation condensery that has the city name on the label and case.

Part of the reason for the high quality has been attributed to the co-operation of dairymen with the Provincial Dairy Branch and Carnation's Farm Serviceman in adopting proper production methods and procedures. A qualified Farm Ser-

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ALBERTA INDUSTRIAL OPPORTUNITIES

PARTICLEBOARD INDUSTRY

Production of wood particle board or chipboard is the fastest growing section of the wood products industry in the United States. Production of particleboard increased four-fold from 1955 to 1961 and conservative estimates in 1961 indicate the industry will double production by 1965.

Relatively new in Canada, particleboard has been used in Europe for several years. In this country it is likely to exert a great influence on the building materials industry, the furniture industry and the home "do-it-yourself" market as it becomes more widely known and accepted.

Purchases by the major retail lumber dealers in Alberta of a well-known brand of particleboard in 1962 (1/4" basis) totaled one million square feet. In 1963 they jumped to 2.4 million square feet. Approximately 75% of this particleboard was sold to the farm and "do-it-yourself" trade for such uses as fences, sheds, barns, lake cottages, garages and as an interior decorative board. It is used mainly as an alternative for plywood and could be manufactured by a plywood firm.

The Department of Industry and Development estimates that an Alberta plant producing 5.5 million square feet of 3/4" particleboard could operate profitably. Unless the demand for particleboard for use in the farm and "do-it-yourself" market increased, a new manufacturer would need to secure a portion of the sheathing market to operate at full capacity.

In 1963 nine firms produced particleboard in Canada. There are two in British Columbia, one in Saskatchewan, two in Manitoba, two in Ontario and one each in New Brunswick and Newfoundland.

The following tables list domestic shipments of rigid insulating boards, for which particleboard might serve, into Western Canada from 1959 to 1963 and seven advantages of an Alberta location for the manufacture of particleboard.

Year and Province shipped to	Building Board Panels (natural & coated) —M. Sq. Ft.	Roof Insulation Board (1/2" basis)	Other Decorative Board
1959			
BRITISH COLUMBIA ..	3,138	9,756	8,806
ALBERTA	3,120	16,165	6,110
SASKATCHEWAN	2,149	7,894	3,804
MANITOBA	3,598	14,019	5,232
1960			
BRITISH COLUMBIA ..	2,159	8,880	6,734
ALBERTA	2,770	14,013	4,551
SASKATCHEWAN	1,452	6,602	4,123
MANITOBA	2,830	13,403	4,519
1961			
BRITISH COLUMBIA ..	2,452	8,675	7,141
ALBERTA	2,689	12,766	5,807
SASKATCHEWAN	1,272	5,643	4,270
MANITOBA	2,979	11,894	5,337
1962			
BRITISH COLUMBIA ..	2,322	9,434	6,126
ALBERTA	3,020	19,413	3,740
SASKATCHEWAN	1,046	5,942	2,721
MANITOBA	2,424	10,895	2,978
1963			
BRITISH COLUMBIA ..	2,558	9,344	6,580
ALBERTA	3,014	15,713	3,186
SASKATCHEWAN	1,154	6,455	2,924
MANITOBA	1,528	11,165	3,008

Advantages of an Alberta Location

1. Large domestic market. An estimated minimum of 100 million square feet of plywood (1/4" basis) is consumed annually in the province.
2. High per capita value of construction. The 1962 per capita value of construction in Alberta was \$594, compared with the national per capita value of \$395.
3. An abundant supply of timber stands. Timber reserves are in excess of 54 million cubic feet of wood in trees of 3.6" or greater in diameter at breast height.
4. Two Resin Manufacturers—both Pacific Resins Ltd. and Monsanto Chemical Ltd., produce locally the urea and phenol-formaldehyde resins.
5. An abundant supply of natural gas and electricity at low rates.
6. A good stable labour supply.
7. Excellent transportation facilities. Freight rates on wood products are said to be among the lowest in North America.

This and other pertinent information, including eight statistical tables and a breakdown of estimated capital costs and annual operating statement for a plant are contained in a recently completed 28-page survey compiled by the Department of Industry and Development. Copies of the survey "The Manufacture of Wood Particleboard" are available free of charge from the Industrial Development Branch at Room 335, Highways Building, Edmonton, Alberta.

CARNATION CONDENSERY

(Continued from page 3)

viceman is employed by Carnation to assist farmers in upgrading operational methods and equipment, resulting in a continuous supply of high quality milk and enabling the dairymen to enjoy the high price this milk can demand.

Principal production equipment consists of a set of triple-effect evaporating pans in which about 60 per cent of the water is removed from the milk in a vacuum atmosphere. The milk then moves to the can-filling area. Once filled and hermetically sealed, the cans are conveyed to another area for sterilization. A unique feature of the plant

is its "cleaning in place" system, some portions of which were still being designed up to ten days before installation. The system provides push-button cleaning of the entire plant, where other plants require take-down of machinery and cleaning by hand.

Besides Alberta - produced whole milk, the condensery purchases Domtar cartons from Hinde and Dauch Limited in Calgary; and cleaning chemicals from The Diversy Corporation (Canada) Ltd., in Calgary. Cans and labels are supplied from Carnation operations in Ontario. Over 5 1/2 million gallons of whole milk are supplied annually by farmers in the area.

Rail and truck shipments each year are in excess of half a million cases of six and 16 ounce cans of evaporated milk. The milk is marketed through major wholesale outlets from the Lakehead to Vancouver Island and brings the company an annual gross of over \$3 1/2 million.

The plant is located on a 15 acre site on the South-Eastern outskirts of Wetaskiwin, providing ample space for future expansion. Possible new processings include an instant dried milk powder plant, a can factory, and a feed mill to produce pelleted calf food as a milk replacement.

TRADE INQUIRIES FROM FOREIGN COUNTRIES

Further information on the following lists of manufacturers and their products may be obtained by writing the respective Trade Commissioner or the company concerned.

SPAIN

Commercial office of the Spanish Embassy, 126 Daly Ave., OTTAWA 2, Ontario.

Patent of mouldings for the manufacture of plastic shoes offered to Canadian firm engaged in this type of business

Plastishu Hispano Belga, S.A. Alfonso Gomez 29, MADRID 17.

Exporter seeks Canadian representation.

Servicio Informacion Bancariay Commercial, Paseo de Gracia, 80, 2o, 1a, BARCELONA 8.

Onions and garlic.

B. Torres Flix, Avenida General Mola, 13, LERIDA.

Olives.

Cia., Anonima de la Exportacion de Aceitunas Sevillanas, S.A., Rosario 10, SEVILLA.

Cotton and wool fabrics, artificial and synthetic fibres, ready-made garments for ladies, men and children.

Manufacturas Carol, S.A., Diputacion, 237, BARCELONA 7.

Sheep and lamb skins and hides.

Jose M. Masso, Calle San Salvador, 58, BARCELONA 12.

Washed wools for rugs; sheep, lamb and goat skins; finished leathers for linings and morocco articles; worsted threads of all kinds.

Pedro Rife, Mosen J. Verdaguer, 5, SABADELL, Barcelona.

Gold jewellery

Joyexva, Pasaje Ripalda, 12, VALENCIA 2.

Wooden frames and mouldings for pictures and mirrors.

Molduras Naranjo, Gustavo Becquer, 73-A, BARCELONA 6.

Wood carvings ancient style; crafts in wood; ornamental wooden barrels.

Decrotonel, M. Cubells, 10, VALENCIA.

Record players; stereo; transistor radios.

Ind., Cosmo, S.A., Ronda Universidad, 1, pral., 1a, BARCELONA 7.

Films for children.

Aremsa, Paseo de Gracia, 78, 5o, BARCELONA.

Leather and plush toy animals.

Manufacturas Quiron, Escornalbou, 1, BARCELONA 13.

Style furniture.

Exiresa, Enrique Larreta, 12, 7o, 8o, MADRID 16.

ITALY

Italian Trade Commissioner, Suite 206, 640 West Hastings Street, VANCOUVER 2, B.C.

Industrial dollys.

S.I.C.L.E.V., Via Heucei 10/12, Settimo Milanese, MILANO.

Leathers for shoes and handbags.

Concierie Italiane Riunite, Via Stradella 192, TORINO

Plumbing fixtures and marine hardware.

Prandelli Luigi & F.llo, Casella Postale 24, Lumezzane S.A. BRESCIA.

Motorcycles with piston displacement up to 65 cc.

IMSA, S.P.A., Strada Statale 49, Sant'Ambrogio, TORINO.

Toys.

Edalpi, s.r.l., Via Sicilia 154, ROMA.

Wearing apparel in lamb and sheep skin.

Manifattura Toscana Pellicerie, S.P.A., Via Aretina 157, FIRENZE.

Cheeses; Montasio, Grana, Provone.

B. Basso di Sebastiano, Riviera S. Margherita 14, TREVISO.

Acrylic pearlescent sheets.

Materic Plastiche Madreperla, s.a.s., Vin Locatelli, 1, MILANO.

Tubular scaffolding for builders.

"CETA" — Ponteggi Tubolari S.P.A., Galleria Viale Roma 45, BERGAMO.

Milling cutters with interchangeable tool bits in Swedish hard metal.

"Delfer", s.n.c. Via Campiglione 30, TORINO.

Woodworking machines.

Tatry, s.r.l., Officina Elettromeccanica e Fonderie, PERUGIA ELLERA.

Awnings, building hardware, large stationary awnings, porches, roofs, outdoor fixtures in general.

RIRI—Rinaldo Rinaldi, Via Tortona 35r, GENOVA-STAGLIENO.

Knitting machines.

Aquila, S.P.A., Via Palanzone 16, MILANO.

Yarns, wool and mixed.

Italiana Filati, s.a.s., Via Paolo del'Abbaco, 5, PRATO.

Marble and granite.

Mario Bernacca, Casella Postale 207, CARRARA.

Venetian glass mosaic.

Italglass, s.r.l., Via Flavia 92, TRIESTE.

Musical toys.

Cardinal, Via Montebello, 5, Castelfidardo ANCONA.

Leather gloves for ladies and men.

Flama, Via Domenico Silveri, 3, ROMA.

Electro-pneumatic horns; instant soldering guns; submersible pumps; aspirators, for garages, etc.

F.E.I.T. di G.G., Via Monginevro, 226, TORINO.

SWEDEN

Swedish Trade Commissioner, 1105-207 West Hastings Street, VANCOUVER 3, B.C.

Hand hacksaw blades, bandsaw blades and frames, and reinforced cutting-off wheels.

Kapman AB & Co., Box 55, VEDDIGE.

Builders' compressors, 15 to 28 h.p.; automatic and semi-automatic air compressors, one to 30 h.p.; two-stage compressor sets.

Birka Trade AB, Birger Jarlsgatan 18 B, STOCKHOLM, C.

Complete range of woodworking machinery; five-cutter head planer and moulder for all kinds of moulding operations.

Maskinfabriken Waco AB, HALMSTAD.

WIDE RANGE OF USES FOR ALBERTA MADE CULTURED MARBLE

A NEW Alberta product, Modena Cultured Marble, is being manufactured in Calgary by Marmac Manufacturing Company and sold through Willken Distributors Ltd. at 1220 - 11 Avenue S.W. The product, combining plastic, ground limestone and colouring, has been developed for institutional use in exterior and interior facings for buildings and fireplaces, and for counter, bar, table and vanity tops. Souvenir and stationery items, such as pen sets, book ends, ash trays and paper weights are also produced. These are finished by The Pen Repair Shop of Calgary Ltd. at 218 - 37 Street N.W.

While all three firms connected with Modena Cultured Marble are local, the formula for the product

originally was developed in California. Following the death of the two founders of the California firm, K. McIntyre, an employee, brought the formula to Calgary where he joined with J. Levesque to form Marmac Manufacturing.

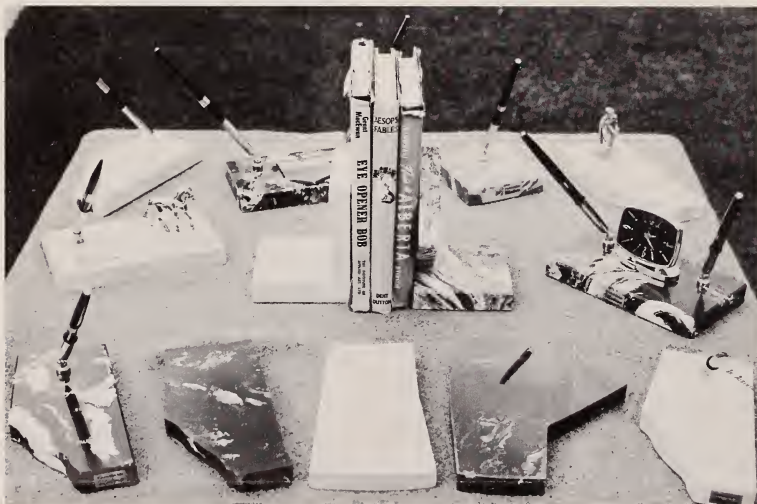
Operating a staff of three from 2,000 square feet of leased floor space, the firm has a production capacity of 200 square feet per day in various casting sizes. Equipment is valued at in excess of \$7,000.

Calgary firms supply the bulk of required materials. These include Dolomite limestone, quarried in British Columbia and purchased from International Marble and Stone Co., resin from Bapco Paint Company and packaging materials from Jager Homes and Sales. Dyes are obtained from various sources

in Canada and the United States.

Gross sales of \$3,000 for the first six months of operation were reported and the firm expects to reach \$3,000 per month by December. The staff will be increased by four for the winter months, with increased business expected to put them on a full time basis. An additional 2,000 square feet of floor space should be in use by 1965.

Souvenir and stationery items are currently the largest sellers, but the firm is increasing its sales efforts in the industrial field. Distribution of souvenir stationery items is through department, jewellery, drug and stationery stores throughout Alberta and negotiations are being carried out with a national company to market the products across Canada.



Gift items of Modena Cultured Marble are produced by Marmac Manufacturing Company. Product has also been developed for institutional use in exterior and interior facings for buildings and fireplaces. It may also be used for counter, bar, table and vanity tops.

LETHBRIDGE FIRM

(continued from page 1)

and a director of the firm. The desk may be heightened twice by adding drawers and a third time by an extension of the desk top supports.

All materials required at the plant are purchased from Lethbridge firms. Plywood, lumber and doors are supplied by the Advance Lumber Co. Ltd. and MacMillan Bloedel & Powell River Ltd. Plastic laminates and additional plywood

come from Primco (Western) Ltd., while hardware and other supplies are provided by Western Canada Hardware Ltd., The Glidden Company Limited and Lethbridge Building Supplies Co.

The \$27,000 worth of equipment is aligned at a 30 degree angle for the fastest possible movement of materials from one machine to the next. Ten employees are currently working in the 10,800 square feet of floor space and the firm expects

Because of the variable Canadian climate and our high living standards Canadians use textiles at a rate about three times the world average.

—Quick Canadian Facts.

The 1961 census reported that 1,405,000 Canadians were employed in manufacturing; next highest industry was retailing with 702,000 workers, then agriculture with 640,000 workers.

—Quick Canadian Facts.

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to increase the staff to 25 in the near future. Gross sales for the first year are expected to reach \$180,000, while plant production capacity is geared for an annual gross of \$600,000.

Most of the company's sales are through contracts with other industries, but efforts are being made to sell through retail outlets. Sales are presently confined to the Lethbridge district, however, other Canadian and export markets are currently being looked into.

MEAL-IN-ONE IS NUTRITIOUS BURGER ALTERNATIVE



A completed tray of meat pies comes from the oven as another is being prepared at Parpass Food Products Ltd. operation in Calgary. Firm makes several lines of meal-in-one alternatives to hamburgers and hot dogs.

Calgary Manufacturer Makes Aluminum Frames, Screens and Windows for West's Trailer Industry

HOLIDAY trailer manufacturers in Alberta and British Columbia are providing a market for products made by Berdick Manufacturing Ltd., 4414 - 16A Street S.E., Calgary. The new Alberta company started production in November last year of its Berdick brand aluminum frames, screens and windows for holiday trailers.

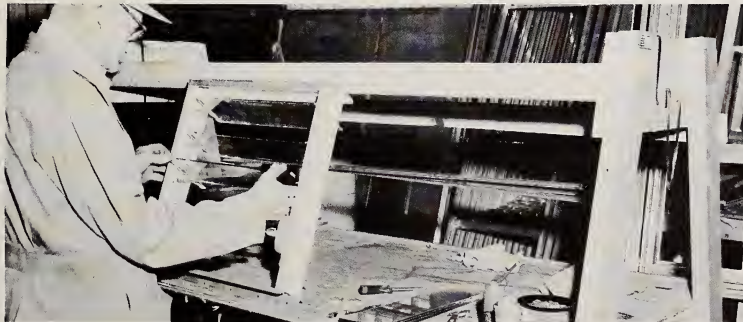
President of the five-man partnership is Nelson Perdue. The company's three vice-presidents are Dick Groenheide, Bert Edmondson and Douglas Couper, while Bruce McVean is secretary-treasurer and Mr. Couper is sales manager.

The firm expects to gross \$150,000 in their first year and double that in 1965. Sales are limited to production capacity of the \$10,000 worth of equipment

housed in 5,500 square feet of floor space. Berdick Manufacturing plans to double the floor area next year and add mobile home windows, industrial camp windows and doors to their production line in September, 1964.

From eight to 25 persons are employed in the plant, which is the second of its kind in Canada. Aluminum extrusions are supplied by Custom-Aire Aluminum Ltd., while Canadian - Pittsburgh and Bogardus-Wilson Ltd. supply the firm's glass needs. All three companies are located in Calgary.

Sales are handled through Berdick's own sales staff, who are serving the Alberta and British Columbia markets. They intend to expand sales to include the whole Canadian market.



Aluminum frames, screens and windows are produced in Calgary for holiday trailer manufacturers in Alberta and British Columbia by Berdick Manufacturing Ltd.

A DESIRE to create an industry employing persons over 45 and the discovery of a need for a meal-in-one, providing high nutrition at low cost, prompted the establishment of Parpass Food Products Ltd., 914 Centre Street N. in Calgary. Owner and operator is Miss Vera Widger, who, at 65, is contemplating company expansion.

Miss Widger started the firm on her 56th birthday in 1955 after serving 27 years with a Calgary insurance company. It was during her last ten years, which she spent in the underwriting field, that she recognized a need for a low-cost, high-nutrition quick lunch alternative to hamburgers and hot dogs. She adapted and produced Cornish pastry under the Parpass trade mark. Today the firm produces 20 lines of high quality foods including meat pies, turnover-type meat and fruit pies, sausage rolls, Cheese-Widgers and Old English crumpets.

The present staff of four operates on 600 square feet of floor space with \$5,000 worth of equipment. Home-style production methods are used throughout the plant. Annual gross income averages \$12,000 and has gone as high as \$30,000. All production materials are purchased in Alberta with the bulk being supplied by Calgary firms. Bulk or packaged items are sold both wholesale and retail to the Southern Alberta market.

Parpass products are supplied fresh or frozen, cooked or uncooked. Mainline item is the beef steak pie, promoted by the firm as Canada's National meal-in-one. The pie is made with Alberta beef, onions and potatoes. Other meat pies include pork, vegetable beef, vegetable pork, steak and kidney, and turkey-burger.

Meat pies are sold at 20 cents each or two for 35 cents, while fruit turnovers are 15 cents each. A speciality item, a six pound Melton Mowbray Pork Pie, serves 16 to 20 people. It retails at nine dollars, while miniatures weighing five ounces sell at 49 cents.

Miss Widger is presently investigating the Canadian and United States markets with an eye towards expansion. Current sales are limited to Southern Alberta.

VILLAGE OF BASHAW

LOCATION

Northwest quarter of section 442-21-W4 in Census Division No. 10. This location is 32 miles southeast of Ponoka on Highway No. 21 and on the Canadian National Railway line Edmonton to Calgary.

ALTITUDE

2,618 feet. Latitude—52/35. Longitude—112/58.

TEMPERATURE

Average summer temperature, 56 degrees F.; average winter temperature, 23 degrees F.; average yearly temperature, 37 degrees F.

RAINFALL

Average annual rainfall—11.66 inches; average annual snowfall—56 inches; average yearly precipitation—16.44 inches.

GEOLOGY

The underlying rocks in this district are shales and sandstones which were deposited by streams in lakes and deltas. These are thus fresh water in origin and are several hundred feet thick. They are in the Paskapoo Formation, and of the Tertiary Age. Only a fraction of the original thickness remains, with hills and elevations consisting of surface boulder clay and similar glacial deposits.

SOIL

Bashaw is in the Black Soil Zone.

LIVING CONDITIONS

The village is supported by a prosperous mixed farming district as well as being the centre of an oil and gas field. Transportation is provided by rail, bus and truck and communication is by daily mail, telephone and telegraph. For the sportsman, there are upland and migratory game birds and pike fishing is excellent.

ADMINISTRATION

The village is governed by a mayor appointed by the council and two councillors, one elected each year for a three-year term. The secretary-treasurer administers the policy set by council.

LAW ENFORCEMENT

The village hires one police constable. Bashaw has its own building by-laws whereby all new construction, repairs to buildings or removal of buildings must be approved by council after which a permit is issued. Electrical, gas and sanitary installations must comply with provincial regulations.

FIRE PROTECTION

The fire brigade consists of a fire chief and 19 volunteer firemen. Water is obtained from wells and is pumped into two reservoirs totalling 45,000 gallons.

TAX STRUCTURE

Mill rate is 51 mills, made up of: 20 Municipal; 28 School; and 3 Hospital. Total assessment is \$902,530, made up of: \$104,500 land, 100 per cent of value; \$783,200 improvements, 100 per cent of value; and \$14,830 power.

UTILITIES

Three phase 60 cycle power is supplied to the village by Calgary Power Limited under franchise. Water is obtained from two wells and is pumped into two reservoirs of 25,000 and 20,000 gallon capacity. From there it is pumped into six inch and eight inch water mains. Natural gas is supplied by Northwestern Utilities under franchise.

EDUCATION

Bashaw is part of the Camrose School Division No. 20. Grades one to twelve are taught along with the following optional subjects; typing, French, art and drama.



Bashaw

RECREATION

Facilities for cultural activities and sports include a library, theatre, three halls, nine hole golf course, sports ground, wading pool and playground for children, school playground, artificial ice curling rink, and an open air rink, as well as playground and swimming facilities at Pelican Point on nearby Buffalo Lake.

LOCAL RESOURCES

A livestock cash crop type of farming is general in the Bashaw district. Grain and cattle receipts each provide about one-third of total farm cash income, hogs about one-sixth and dairy one-tenth. According to the 1956 census, an average of five cows and forty laying hens per farm are kept. In the last twenty years, the area seeded to wheat has decreased while barley production has increased. The average size farm in the district is close to four hundred acres. Three-quarters of the land is owned by the operators; two-thirds of the occupied land is improved. Farm mechanization is well advanced; 70 per cent of the farmers are equipped with high-line power. Trading area population is 9,382 and the village population is 706.

BUILDING SITES

Industrial and residential sites can be purchased from the village at reasonable prices.

For further information about Bashaw write

Mr. J. B. Olsen,
Secretary-Treasurer,
Village of Bashaw,
Bashaw, Alberta.

or

R. MARTLAND,
Director of Industrial Development,
Department of Industry and Development,
335 Highways Building,
Edmonton, Alberta.