



# Survey of

# T A B E R



*Prepared By*

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DEPARTMENT OF INDUSTRY & DEVELOPMENT  
Government of the Province of Alberta



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# TOWN OF TABER

(Revised May 1963)

## 1. LOCATION

Section 5 - 10 - 16 - W4 in Census Division No. 2. This location is two miles south of the Oldman River on the Medicine Hat - Lethbridge line of the Canadian Pacific Railway and on Highway No. 3.

## 2. ALTITUDE

2,671 feet

Latitude - 49/47

Longitude 112/08

## 3. TEMPERATURE

Mean summer - 62.3° F.

Mean winter - 19.9° F.

Mean yearly average - 41.6° F.

## 4. PRECIPITATION

Average annual rainfall - 10.74 inches.

Average annual snowfall - 60.0 inches.

Average annual total precipitation - 16.7 inches.

(Note - Sections 3 and 4 taken from the weather station at Lethbridge.)

## 5. GEOLOGY

Geologically the town of Taber is located at the junction of two types of bedrock. The bedrock west of town is the Bearpaw formation, while to the east it is the Belly River formation. The Bearpaw formation is younger than the Belly River and is composed of marine shales. The Belly River consists of shales, sand shales, and sandstone of fresh and brackish water origin. Lethbridge and Taber coal is mined from the Belly River series which is also a horizon in which the fossilized bones and vertebrates of Cretaceous Age are found.

## 6. SOIL

Taber lies in the brown soil zone.

### Vegetation —

Short grass prairie.



### **Soil Profile —**

In the normal profile the surface horizon is about 5 inches deep and brown in color. The sub-soil is commonly brownish in color and the lime horizon is found at depths averaging about 16 inches below the surface. The parent material is found at depths of 14 to 24 inches, in the other zones this horizon occurs at greater depths.

### **Fertility**

Moisture is the principal limiting factor in crop production. Soils in this zone are relatively low in nitrogen and phosphorus and under irrigation or in a wet year respond to fertilizers supplying these elements.

### **Land Use —**

Only the most favorable soil types can be considered arable. Most of the area is desirable for ranching. Where farmed, wheat is the principal crop grown. Cropping practices must provide for moisture conservation and control of soil drifting. The long frost-free period makes this zone a desirable area for the development of irrigation.

## **7. HISTORY**

Taber was originally known as Tabor and derived its name from Senator Tabor of Colorado who was visiting the area at the time the post office was established. Before settlement, the locality was known only as Tank No. 77 on the Lethbridge - Medicine Hat railway as it crossed the treeless, open prairie.

Many of the first settlers in the area were members of the Church of Jesus Christ of Latter-Day Saints who arrived from Utah about 1903, and formed a hamlet adjacent to Tank No. 77. Tabor School District was established



Many fine residential areas are a feature of the community

on December 9, 1903, and the village of Tabor was erected under the old North West Territories administration on April 3, 1905. Tabor was incorporated as a Town on July 1, 1907, when the name was changed from Tabor to Taber, and the townsite was surveyed the same year.

Coal mining was started in 1905 in the coal seams outcropping on the banks of the Oldman River, and continued to expand in importance until 1913, when the industry employed about 600 people. About this time, the Drumheller field with its thicker seams was opened up. The local mines were unable to compete and closed down. The mines closure coincided with the drought years of 1913 and 1914 when many of the original settlers suffered crop failures and moved on. In a single year, the population of the town dropped from 2,000 to 1,200 people.

The Taber Irrigation District became operative on September 10, 1920, when water was turned into irrigation ditches for the first time to feed the thirsty crops and prevent future crop failures due to drought. This irrigation has since enabled the town to become an important centre for the growing of vegetables and sugar beets. The first vegetable canning plant was established in 1934, and the present sugar factory which was completed in 1950 by the Canadian Sugar Factories Ltd. It can process over 3,000 tons of beets a day.

Oil was first discovered in the area in March, 1937, and the forgotten coal seams were re-opened temporarily for strip mining in 1942 to provide needed fuel during the Second World War.

The Taber General Hospital was completed in 1943 to serve the increasing population.

## **8. LIVING CONDITIONS**

Taber is the centre of a large irrigation district. It is 32 miles east of Lethbridge on the Canadian Pacific Railway and on Highway No. 3 at the junction of Highway No. 36.

The streets in the business area are wide and paved and lined with modern buildings. Residential area has tree lined boulevards.

Employment is found for the residents in the canning of vegetables, sugar refining, instant mashed potato plant, oil field, handling of farm products, building products and personal service industries.

For the sportsman good hunting and fishing is available in the area.

Rents for an average home range from \$55.00 to \$75.00 per month. About 90% of the residents own their own homes.

## **9. ADMINISTRATION**

The town is governed by a mayor elected for a two year term and six councillors, two elected each year for a three year term. The secretary-treasurer administers the affairs of the town in accordance with the policies set by council.

## 10. LAWS AND REGULATIONS

The town hires its own police force consisting of Police Chief, assistant Police Chief and three constables. The R.C.M.P. police the highway and rural areas.

One resident Police Magistrate.

One Justice of the Peace.

Court House.

### Building Regulations

The National Building Code of Canada is used. A building by-law requires that plans for all new buildings, alterations to buildings or removal of buildings must be approved by council after which a permit is issued.

Electrical installations must conform to the Alberta Electrical Protection Act.

Sanitary installations must conform to the Provincial Health Regulations.

Gas installations must conform to the Alberta Gas Protection Act.

## 11. FIRE PROTECTION

The fire brigade consists of a fire chief, an assistant fire chief and 23 volunteer firemen.

Equipment - 1 - 1959 420 GPM pumper with 700 gallon tank, 1 - 1950 500 GPM pumper with 500 gallon tank, 1 - 1955 hose tender, 2 portable pumps, 2,700 feet of 2½ inch hose, 1,500 feet of 1½ inch hose, axes, crowbars, nozzles, ladders, roof ladders, coats, boots, etc.



Public services originate from modern, well equipped structures such as this fire hall

Water Supply - Water is obtained from two sources - Belly River and main canal of the Taber Irrigation District. Water reservoir holds 1,100,000 gallons and two elevated towers with a combined capacity of 186,000 gallons. There are 81 fire hydrants conveniently located throughout the town.

**12. TAX STRUCTURE**

	<b>1963 Net Assessment</b>			
Land, 100% of value				\$1,295,890
Improvements, 60% of fair value				5,510,060
Business				555,377
Power				193,469
Pipeline				48,808
				<hr/>
Total Assessment				\$7,603,604
Mill Rate	<b>Municipal</b>	<b>School</b>	<b>Hospital</b>	<b>Total</b>
	31	26.4	2.6	60 mills

**13. AREAS**

Total area of town - 1,620 acres.  
 Streets and lanes - 115 acres.  
 Parks and playgrounds - 56 acres.  
 Miles of roads, streets and lanes:

	<b>Asphalt</b>	<b>Gravel</b>	<b>Imp. Earth</b>	<b>Others</b>	<b>Total</b>
Provincial main	2.5				2.5
Streets, roads & lanes	10.1	7.1	12.3	2	31.5
					<hr/>
				Total miles	34

There are approximately 20 miles of cement sidewalk.

**14. SEWER AND WATER MAIN MILEAGE**

Storm sewers - nil.  
 Sanitary sewers - 15.1 miles.  
 Water mains - 17.4 miles.

**15. POWER**

Three phase 60 cycle power is supplied under a franchise by Calgary Power Limited.

**Domestic Rate**

Available to all customers.  
 First 20 KWH or less used per month - \$2.60.



Minimum: subject to 30c prompt payment discount making - \$2.30 net minimum.

All over 20 KWH used per month - 1½c per KWH.

Note - Discount applies only on bills paid within the discount period.

Connection charge - \$1.00.

Reconnection charge - \$4.60.

### **Commercial Rate**

Available for all purposes where other rates listed do not apply.

Demand charge - \$1.00 per KVA of installation.

“Demand” is the maximum 30 minute rate of power delivery, expressed in Kilovolt-amperes (KVA) during the previous 12 months; and not less than 1 KVA. Alternatively, the demand may at the company’s option be measured and billed in Kilowatts, or may be estimated by testing or from the consumer’s connected load.

Energy charge -

First 80 KWH of consumption per KVA of demand - 5c per KWH.

Excess KWH of consumption per KVA of demand - 1½c per KWH.

Minimum charge is the demand charge but not less than the domestic service minimum for the some community.

Power Service - Available for motors, X-Ray apparatus, welding transformers, etc., of rated 3 h.p. or over.

Demand charge - \$1.00 per month per KVA of installation (one H.P. or one KV being considered equivalent to one KVA).

Energy charge -

First 50 KWH per month per KVA of installation - 5c per KWH.

Next 50 KWH per month per KVA of installation - 3½c per KWH.

All over 100 KWH per month per KVA of installation - 1½c per KWH.

Discount - 10% of the even dollars of account when paid in full within 10 days of the date rendered.

Minimum charge - \$3.30 per month, or the amount of the demand charge, if greater.

Deposit - \$2.00 per KVA of installation and not less than \$10.00 or, at the company’s option, twice the estimated bill.

Reconnection charge - \$4.60.



## 16. WATER

Water is supplied from two different sources, both of which are tied together through the town's distribution system, and can be operated together or separated, to meet the required demand.

### Plant No. 1

The water is electrically pumped from the Oldman River, a distance of two miles north of Taber, filtered and purified by way of two five hundred gallon per minute gravity flow anthracite filters located near the river. From this point filtered and purified water is pumped through a 10 inch cast iron main to a 1,100,000 gallon underground reservoir and from there to a 84,000 gallon elevated tower.

### Plant No. 2

Is located on the south side of Taber and the water is obtained from the Taber Irrigation District's main canal and fed to a large open type reservoir of 68,000,000 gallons and from here the water is pumped into a 104,000 gallon elevated storage tank.

Rates:

First 240 cu. ft. or less used per month - \$2.00.

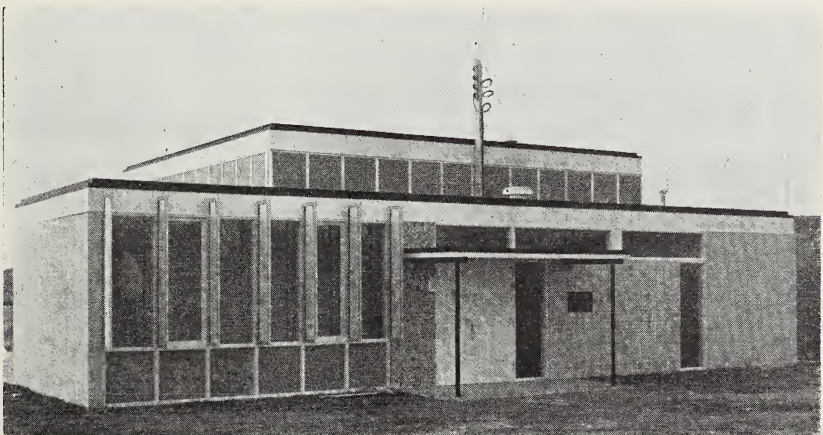
Next 760 cu. ft. used per month - 25c per 100 cu. ft.

Next 10,000 to 15,000 cu. ft. used per month - 19c per 100 cu. ft.

Next 20,000 cu. ft. used per month - 18c per 100 cu. ft.

Balance cu. ft. used per month - 17c per 100 cu. ft.

5% penalty charged after 15 days.



The town's second water treatment plant is modern, has capacity for future growth

<b>Water Analysis</b>	<b>Parts per Million</b>
Total Solids	190
Ignition Loss	75
Hardness	170
Sulphates	15
Chlorides	5
Alkalinity	120
Nature of Alkalinity - Bicarbonate of Lime	
Nitrites	trace
Nitrates	trace
Iron	nil
Fluorine	nil
Remarks - Chemically this water is suitable.	

## **17. GAS**

Natural gas is supplied under a franchise by the Canadian Western Natural Gas Company Limited.

### **Rates**

#### **Rate No. 1 - General**

Available to all customers.

First 2 MCF or less used per month - \$3.00.

All additional MCF used per month - 34½c per MCF.

Minimum monthly charge - \$3.00.

When accounts are not paid on or before the due date the charge per MCF other than the first 2 MCF shall be increased by 4c and the gross rate so arrived at shall apply.

#### **Rate No. 2 - Optional**

##### **A. General Service**

Available to all customers whose annual consumption is more than 18,650 MCF.

Fixed charge - \$150.00 per month.

Plus commodity charge - 25c per MCF.

Minimum monthly charge - \$150.00.

When accounts are not paid on or before the due date, the charge per MCF shall be increased by 2c and the gross rate so arrived at shall apply.

##### **B. Special Service**

Available to customers located adjacent to and served directly from the company's main transmission lines serving the Calgary - Lethbridge system and whose annual consumption is more than 200,000 MCF.

Fixed charge - \$650.00 per month.  
Plus commodity charge - 22c per MCF.  
Minimum monthly charge - \$650.00.

**Rate No. 3 - Optional High Load Factor**

A. General Service

Available to customers whose annual consumption is more than 10,000 MCF, and whose total consumption during the six meter reading periods ending May, June, July, August, September and October is not less than 40% of their total consumption for the year.

Fixed charge - \$20.00 per month plus \$1.75 per month per MCF of maximum 12 hour demand.

Plus commodity charge -

First 4,000 MCF used per month - 17c per MCF.

All additional MCF used per month - 16c per MCF.

Minimum monthly charge - fixed charge.

B. Special Service

Available to customers located adjacent to and served directly from the company's main transmission lines serving the Calgary - Lethbridge system and whose annual consumption is more than 150,000 MCF and whose total consumption during the six meter reading periods ending in May, June, July, August, September, and October is not less than 40% of their total consumption for the year.

Fixed charge - \$20.00 per month plus \$1.00 per month per MCF of maximum 12 hour demand.

Plus commodity charge -

First 75,000 MCF used per month - 17c per MCF.

All additional MCF used per month - 15c per MCF.

Minimum monthly charge - fixed charge.

The maximum 12 hour demand shall be the greatest amount of gas in cubic feet delivered in any twelve consecutive hours during the current billing period or the preceding eleven billing periods as determined by the company by measurement. The maximum 12 hour demand of a new customer of gas shall be estimated by the company.

Provided that the company, with the approval of the Public Utilities Board take into consideration in determining the fixed charge the effect of the customer's demand for gas upon the company's peak load.

General Conditions Affecting Rates No. 2 and No. 3

These rate schedules are available only on annual contract, which shall continue from year to year thereafter until either party shall give to the other party, at least thirty days prior to the expiration of any such year, a written notice of desire to terminate same, whereupon at the expiration of such year, it shall cease and determine.

**18. L. P. GAS**

Heat value - 2,521 b.t.u. per cu. ft. at 60° F.

100 lb. cylinders - \$5.50.

Bulk - 14c per gallon.

There is no bulk storage tanks in the town.

**19. DIESEL FUEL**

Heat value - 135,000 to 140,000 b.t.u. per gallon at 60° F.

Winter grade - 18c per gallon.

Summer grade - 16c per gallon.

Storage capacity - 40,000 gallons.

**20. COAL**

No coal used in the town. Those using coal in the district procure same from local strip mines.

**21. RESOURCES**

Wheat and coarse grains, dairy products, poultry products, horses, cattle, sheep, hogs, sugar beets and by-products, corn, potatoes, peas, beans, cucumbers, pumpkins, small fruit, honey, coal, oil 18 - 23 API gravity, natural gas, gravel.

**22. GOVERNMENT OFFICES AND SERVICES**

Federal - Post Office, Royal Canadian Mounted Police detachment, (1 corporal, 3 constables.)

Provincial - Alberta Government Telephone, Liquor Vendor, Police Magistrate, Court house, Superintendent of Schools, Taber School Division No. 6, Barons Eureka Health Unit, Civil Defence.

Municipal - Municipal District of Eureka No. 14, Town Hall housing (secretary-treasurer and staff, council chamber, Public work superintendent), new \$55,000 fire hall, new \$40,000 public library.

**23. HEALTH SERVICES**

The Taber Municipal Hospital District No. 27 has 71 beds and 18 bassinets. The staff consists of an administrator, director of nursing, 28 registered nurses, 21 nursing aides and 32 personnel in other duties related to the betterment of patient care, maintenance of buildings, grounds and equipment.

Rates for public wards per day:

Residents - \$1.60.

Non-residents - \$11.50.



A sub-office of the Barons Eureka Health Unit is maintained in the town which provides the following services: Immunization of school and pre-school children, examination of any person residing in the health unit district, pre-natal and post-natal care, the inspection of water and food supplies as well as sanitary inspection.

Other health facilities: 7 doctors, 1 dentist, 2 veterinarians, 1 optometrist, 2 drug stores, 1 funeral parlor, 1 medical health officer, 1 coroner.

**24. PROFESSIONAL AND SKILLED PERSONAL SERVICES**  
(excluding Health Services)

<b>Type of Service</b>	<b>No. of Establishments</b>
Accountants	2
Barristers	1
Barbers	4
Beauty Parlors	4
Watch Repairs	2



Taber and district is served by a modern, well staffed hospital

## **25. TRANSPORTATION**

Canadian Pacific Railway - Dayliner - Lethbridge to Medicine Hat via Taber (daily each way).

Greyhound Bus Line - Three buses daily east and west.

Taxi - One stand, 2 cabs.

Daily truck service - Medicine Hat, Lethbridge and Calgary.

## **26. NEWSPAPERS**

Taber Times - weekly.

## **27. COMMUNICATIONS**

Alberta Government Telephone, Canadian Pacific Telegraph, Post Office.

Nearest radio stations - Lethbridge CHEC, CJOC.

Nearest TV station - Lethbridge CJLH-TV.

## **28. FINANCIAL FACILITIES**

Canadian Imperial Bank of Commerce, Bank of Montreal, Bank of Nova Scotia.



The post office in Taber is a modern, well designed building

## 29. HOTELS

	No. of Rooms	Rate	License
Palace	48	\$2.00 up	yes
Royal	28	\$2.50 up	yes

## 30. TOURIST CAMPS

	No. of Units	Grade	Rate
Modern Cabins	6	3 star	\$4.00 up
Taber Motor Court	2	4 star	
	8	3 star	\$4.00 up
	4	2 star	

### Trailer Courts

Elder's Court

## 31. CHURCHES

Anglican, Buddhist, Church of Christ, New Evangelical, Church of Jesus Christ of Latter-Day Saints, Christian Reformed, Jehovah Witness, Mennonite Conference, Roman Catholic, Taber Lutheran, United.

## 32. LODGES AND SERVICE CLUBS

Masonic, Eastern Star, Loyal Order of Moose, Women of the Moose, Knights of Columbus, I.O.D.E., Elks, Royal Purple, Kiwanis, Lions, Ladies of Kiwanis, Ladies Lions, Jaycees, Jaycettes, Chamber of Commerce, Canadian Legion, Ladies Auxiliary Canadian Legion.

## 33. SOCIETIES AND ASSOCIATIONS

Red Cross, Junior Red Cross, Fish and Game Association, Beta Sigma Phi, Taber Business and Professional Club, Athletic Association, Ladies' Church Organizations.

## 34. EDUCATION

Taber schools are a unit of the Taber School Division No. 6 and operate three elementary, one junior high and one high school in the town. Grades 1 to 12 are taught along with the following optional subjects: Art, Music, Oral French, Drama, Electricity, Arts and Crafts, Fabrics and Dress, Foods and Nutrition, Automotive, Shop, and a complete Commercial course.

The school population is made up as follows:

	Grades	No. of Teachers	No. of Pupils
Elementary	1 - 6	11	268
Junior High	7 - 9	2	51
High	10 - 12	3	68



### 36. CULTURAL ACTIVITIES

The Taber Municipal Library is sponsored by the town, Provincial Government grant and membership fees. The library is open every Tuesday from 7:00 to 8:30 p.m. and Thursday and Saturday from 3:00 to 5:00 p.m. There are approximately 6,500 volumes in the library.

Other Activities – Local band, two 5-piece orchestras, art, drama and music taught at the schools., choral society. The recreation director is responsible for programs that are enjoyed by all ages.

### 37. YOUTH ACTIVITIES

Boys - Scouts, Cubs, Air Cadets, Key Club, 4 H Club, Calf Club.

Girls - Brownies, Guides, C.G.I.T., Keyettes, Calf Club, 4 H Club.

### 38. SPORTS

Hockey (senior and junior), baseball (senior and junior), softball (ladies' and men's), tennis, badminton, swimming, football, golf, curling.

Sports facilities - Arena, artificial ice, covered curling rink, artificial ice, nine hole golf course, sand greens, swimming pool (heated), Lions wading pool, Kiwanis wading pool, baseball diamonds, school grounds, playgrounds for children on north and south side of town.

All Taber's sports and recreational activities are aided and supervised by the Recreation Board who hire a full-time recreation director.



The unique structure of the fine arts room dominates the high school



### 39. FAIRS

Stampede - 2 day event.

Taber and District Agricultural Show.

### 40. HISTORIC SITES

During the course of surface geological mapping in the Taber area, a buried Indian campsite was uncovered in the valley walls of the Oldman River. Along with Indian artifacts, the skeleton of a buffalo and a willow branch were found. Radiocarbon dating at the Saskatchewan Research Council on the willow wand gave an age of 11,000 years. Thus the Taber site is one of the oldest known records of man in Canada. Buffalo remains and fossil forms are being used as an ecological guide to climate conditions during the time of glacier retreat in Alberta, and thereby contribute to the understanding of surficial geology.

### 41. CO-OPERATIVES

Alberta Wheat Pool, United Grain Growers, Maple Leaf Co-operative Oil Distributor, Co-op Hardware.



Taber's Community Center includes a swimming pool

## 42. INDUSTRY AND BUSINESS

Type of Industry or Business	No. of Establishments	Producer or Manufacturer	Wholesale	Retail	Type of Industry or Business	No. of Establishments	Producer or Manufacturer	Wholesale	Retail
Abattoir .....	1	1	1	—	Groceries.....	5	—	—	5
Armature Winding .....	1	1	1	1	Hardware.....	5	—	—	5
Auto Body Repairs .....	2	2	—	2	Hotels.....	2	—	—	—
Auctioneer.....	1	—	—	—	Implements (Farm) .....	6	—	—	6
Bakeries .....	3	3	3	3	Jewellers.....	2	—	—	2
Banks .....	3	—	—	—	Laundry (coin operated) .....	1	—	—	1
Barbers .....	4	—	—	—	Laundry .....	1	1	—	1
Barristers.....	1	—	—	—	Liquor Vendor .....	1	—	—	—
Beauty Parlors .....	4	—	—	—	Lumber Yards .....	3	—	2	3
Butcher .....	1	—	—	1	Milk Distributor.....	2	—	2	2
Building Contractors .....	6	—	—	—	Motels .....	2	—	—	—
Building Supplies .....	3	—	1	2	Optometrist .....	1	—	—	—
Bicycle Repairs.....	1	1	—	1	Oil Distributor .....	6	—	6	—
Cartage Delivery .....	2	—	—	—	Painters & Decorators .....	3	—	—	—
Clothing (men's) .....	4	—	—	4	Photographer.....	1	1	—	1
Clothing (women's and children's).....	3	—	—	3	Plumbers .....	2	—	—	—
Concrete Products .....	1	1	1	1	Pool Room .....	1	—	—	—
Confectionery.....	5	—	—	5	Propane Gas Distributor .....	1	—	1	1
Coal Dealers.....	1	—	1	1	Radio & TV Repairs .....	2	—	—	—
Cold Storage Locker .....	1	—	—	—	Real Estate & Insurance .....	3	—	—	—
Creameries .....	1	1	1	1	Restaurants .....	5	—	—	—
Dentist .....	1	—	—	—	Shoe Repairs .....	3	3	—	3
Doctors .....	7	—	—	—	Shoe Store .....	1	—	—	1
Drug Stores.....	2	—	—	2	Sporting Goods .....	1	—	—	1
Dry Cleaners .....	2	2	—	2	Sugar Refinery .....	1	1	1	—
Electrical Appliances .....	2	—	—	2	Theatres .....	2	—	—	—
Electrical Contractors .....	3	—	—	—	Tinsmith .....	2	2	—	2
Funeral Parlor .....	1	—	—	—	Variety Store .....	1	—	—	1
Furniture Store .....	1	—	—	1	Vegetable Canning .....	1	1	1	—
Garage and Service Stations .....	16	—	—	16	Veterinaries .....	2	—	—	—
Grain Elevators .....	4	Total cap. 303,000 bushels			Vulcanizing .....	1	1	—	1
					Welding & Machine Shop .....	3	3	—	3
					Woodworking.....	2	2	—	2

## 43. SITES

Industrial and residential sites can be purchased from the town or private owners at reasonable prices.

## 44. INDUSTRIAL DEVELOPMENT

Taber was first established as a community centre for homesteaders, it then developed as a coal mining centre and subsequently the surrounding area was proven as an oil field. However, the foundation for its present and future

prosperity was laid in 1920, when water entered its irrigation ditches and changed farming from a gamble to a reliable and prosperous industry.

In the early days farming was not successful, due to insufficient rainfall. The majority of the early homesteaders earned their living from coal mining the outcroppings of coal along the coulees of the Oldman River. The Canada West mine, later the Majestic Collieries hired in excess of 300 miners and mining was the main industry for a number of years.

When water reached the area through the irrigation ditches in 1920, the land was used for growing grain and hay, but with the revival of the sugar beet industry in 1925, many of the farmers started growing beets. The establishment of a cannery in the town in 1934 resulted in many farmers growing vegetables. In 1950 the Taber sugar refinery was completed, which cost \$5,500,000.00 and will process in excess of 3,000 tons of beets every 24 hours. The sugar beet industry based on the sugar alone means roughly \$2,000,000.00 per year; canning corn, peas, carrots, beans and beets means another \$750,000.00 per year. Added to this are the by-products from all the crops, which supplies the roughage for a considerable cattle feeding industry.

The following statistics show the production and value of the 1962 vegetable crops produced in the Taber Irrigation District. The district covers 30,000 acres of which 21,000 acres are irrigated.

#### Sugar Beets

Acreage 13,000

Yield - 15 tons per acre, 17% sugar content.

Value - \$21.25 per ton.

#### Canning Corn

Acreage - 2,200

Yield - 4 to 5 tons of ears of corn.

Value - \$75.00 to \$90.00 per acre.

#### Canning Peas

Acreage - 2,000

Yield - 1 to 1½ tons per acre.

Value - \$60.00 to \$120.00 per acre (average was \$90.00 per acre).

Price - \$55.00 to \$120.00 per ton according to grade. Pea silage worth \$5.00 to \$6.00 a ton at approximately 3 tons per acre.

Note - Canning Corn - This is the Cornwall acreage plus part of Broder's and Alberta Canning. Canning peas is the acreage of Cornwall and Broder's. Broder's produce is hauled to Lethbridge for processing.

#### Cucumbers

Acreage - 150 acres

Yield - 4 tons per acre

Value - 2c per pound; \$40.00 per ton average.

Hand picked Beans  
Acreage - 270 acres  
Yield - 3.3 tons per acre  
Value - 5c per pound

Canning Beans  
Acreage - 150 acres  
Yield - 1 $\frac{3}{4}$  tons per acre  
Value - 4 $\frac{1}{2}$ c per pound

Pumpkins  
Acreage - 65 acres  
Yield - 11 tons per acre  
Value - \$8.50 per ton

Red Beets and Carrots  
Acreage - 50 acres each  
Yield - Beets - 5 tons per acre, Carrots - 8 to 9 tons per acre.  
Value - Beets - \$25.00 per ton, Carrots - \$22.50 per ton.

By-products from the sugar factory and the vegetable cannery, plus the heavy yields of coarse grains and hay grown on the irrigated land, have made it possible for the substantial stock feeding industry. From Taber alone over 2,300 head of cattle, 8,000 fat lambs and 2,200 hogs are shipped annually.

Average grain yields for the district were 13.1 wheat, oats 26, barley 16.8, and rye 9.5 bushels. The averages are reduced by low yields from the dry areas.

The present capacity of the sugar factory is estimated as follows:

Tons of beets processed per year - 260,000 tons  
Sugar produced per year - 71,500,000 pounds  
Dried pulp produced per year - 17,500 tons  
Molasses produced per year - 11,500 tons

To take care of the manufacture and storage of these products the following storage facilities have been provided:

Beet storage grounds - 185,000 tons  
Bulk storage bins for sugar - 32,000,000 pounds  
Warehouse storage for bagged sugar - 12,500,000 pounds  
Warehouse for dried pulp pellets - 10,000 tons  
Molasses storage (four tanks) - 4,850 tons

Fuel oil storage - emergency fuel in case of natural gas failure - 25,000 gallons.



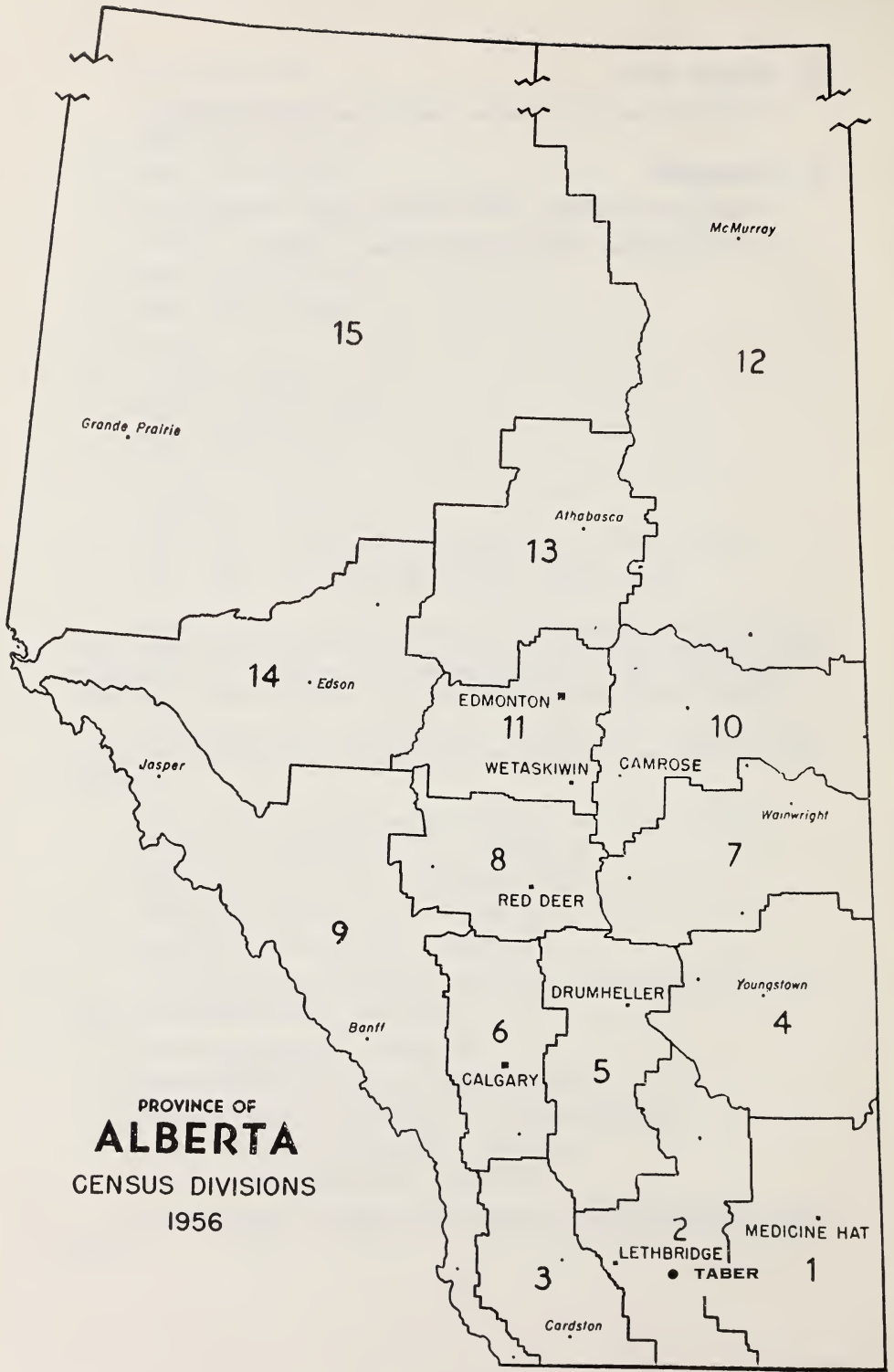
**45. TRADING AREA**

North 20 miles; West 13 miles; South 24 miles; East 28 miles.

**46. POPULATION**

Trading area population, 1961 Dominion Census - 11,971.

Town population - 1961 Dominion Census - 3,951.



PROVINCE OF  
**ALBERTA**  
 CENSUS DIVISIONS  
 1956



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