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A directory of primary wood-using industries in Manitoba, 1980



W.J. Ondro, R.A. Bohning, H.M. Stewart, and G.R. Stevenson

A DIRECTORY OF PRIMARY WOOD-USING INDUSTRIES

IN MANITOBA, 1980

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ABSTRACT

In the spring and summer of 1980 a survey was conducted of the primary wood-using industries in Manitoba, including sawmills, planing mills, wood treating plants, and pulp, paper, and fiberboard mills. Information was collected on mill location, ownership, capacity, wood supply, current production and employment, products, markets, marketing agents, woodlands equipment, mill facilities, and limiting factors for operation and expansion.

RESUME

Au printemps et à l'été 1980, on a fait un relevé des industries primaires utilisant du bois au Manitoba, y compris les scieries, usines de rabotage, de transformation du bois, de pâtes et papiers, et de panneaux de fibres. On a cueilli des renseignements sur le site de l'usine, le propriétaire, la capacité productrice, l'approvisionnement en bois, la production et l'embauche courantes, les produits, les marchés, les agents de commercialisation, l'outillage des terrains boisés, les installations, et les facteurs limitant le fonctionnement et l'expansion.

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INTRODUCTION

Most of the information in this directory was collected during the spring and summer of 1980 by staff of the Northern Forest Research Centre through interviews with personnel of Manitoba's primary wood-using industries. This survey was followed up and information verified by telephone interviews and from records of the Forestry Branch, Manitoba Department of Natural Resources.

In this directory, Manitoba's primary wood-using industries are grouped into five activity categories: (1) sawmill-planing complexes, (2) independent planing mills, (3) wood treating plants, (4) miscellaneous wood-using industries (including building timber, pallet, and post and pole plants), and (5) pulp, paper, and fiberboard mills. Also provided are the names of log producers and their output and a list of known idle (but potentially productive) sawmills in 1979-80.

Sawmill-planing complexes have been grouped by output into four classes: (1) more than 5 MM fbm, (2) 1 MM to 4.999 MM fbm, (3) 100 M to 999 M fbm, and (4) less than 100 M fbm per year. There has been no attempt to separately describe sawmills and planing mills that function as integrated operations; however, planing mills that operate independently through purchase of rough lumber or those that resaw and plane existing rough lumber are listed in a separate category. Included in the section on pulp and paper mills are fiberboard mills and those building material plants whose manufacturing process is identical or bears close resemblance to that for pulp and paper.

Information on mill location, ownership, capacity, wood supply, current production and employment, products, markets, marketing agents, woodlands equipment, and mill facilities is provided for each of Manitoba's primary wood-using industries. Highlights for 1979-80 include the production of approximately 141 MM fbm of lumber and 11 M bone dry units (2400 lbs) of wood chips by the

Table 2. Headquarters personnel of the Forestry Branch, Manitoba Department of Natural Resources, in Winnipeg (September 1, 1980)

Director - Harry P. Laws Tel. (204) 786-9170		
<u>Forest Management Section:</u>	<u>Forest Inventory Section:</u>	<u>Forest Protection Section:</u>
C. David Rannard Chief Tel. (204) 786-9159	Robert H. Lamont Chief Tel. (204) 633-9543	Arthur Briggs Chief Tel. (204) 633-9543
<u>Forest Economist:</u>	<u>Industrial Relations Forester:</u>	
Laurie Gravelines Tel. (204) 786-9542	Bruno Seppala Tel. (204) 786-9218	

Forestry inquiries should be directed to:

Forestry Branch
Manitoba Department of Natural Resources
1495 St. James Street
Winnipeg, Manitoba
R3H 0W9
Telephone: (204) 633-9543

OR

Forestry Branch
Manitoba Department of Natural Resources
1007 Century Street
Winnipeg, Manitoba
R3H 0W4
Telephone: (204) 633-9573

Table 3. Regional personnel of the Forestry Branch, Manitoba Department of Natural Resources (September 1, 1980)¹

<u>Region</u>	<u>Name, Telephone</u>	<u>Address</u>
Southeastern	Klaus Vogel Regional Forester (204) 895-5214	Box 12 33138 Tuxedo Boulevard Winnipeg, Manitoba R3N 0H6
Eastern	Lloyd Yarn Regional Forester (204) 268-1411	20 - 1st Street South Beausejour, Manitoba R0E 0C0
Southwestern	Glen Parsons Regional Manager (204) 727-0747	P.O. Box 488 340 - 9th Street Brandon, Manitoba R7A 5A4
Western	Gordon McColm Regional Forester (204) 638-9111	3rd Floor 27 - 2nd Avenue Dauphin, Manitoba R7N 3E5
Interlake	Greg Nicols Regional Forester (204) 642-8730	P.O. Box 1798 Gimli, Manitoba R0C 1B0
Northeastern	Harvey Boyle Regional Manager (204) 778-4411	P.O. Box 28 59 Elizabeth Road Thompson, Manitoba R4N 1S7
Northwestern	Dennis Lamb Regional Forester (204) 623-6411 Ext. 263	P.O. Box 2550 The Pas, Manitoba R9A 1M4

¹ The Forestry Branch, Manitoba Department of Natural Resources, is currently undergoing reorganization. Note that the field administrative regions listed here are not identical to the Forest Sections used in this publication.

MANITOBA'S TIMBER ALLOCATION SYSTEM

The province of Manitoba has three basic methods for allocating timber to the private sector:

1. Negotiated agreements are in force with only the very largest forest industry companies.
2. Timber sales are the principal means of allocating timber to the forest industry for periods longer than 1 year. There are three types:
 - a. Quotas
 - b. Auction sales
 - c. Special allocations
3. Timber permits are the principal means of allocating timber to relatively small operators and are in effect for 1 year only. There are four types:
 - a. Quotas
 - b. Salvage
 - c. Settler's permit
 - d. Fuel-wood permits

ABBREVIATIONS AND DEFINITIONS

C.F.P.A. - Central Forest Products Association

Coniferous trees

Cwe	-	eastern white cedar
Fb	-	balsam fir
Fd	-	Douglas-fir
Lt	-	tamarack/larch
Pj	-	jack pine
Pl	-	lodgepole pine
Pp	-	ponderosa pine
Sb	-	black spruce
Sw	-	white spruce

Deciduous trees

Ag	-	green ash
Bw	-	white birch
Ew	-	white elm
Ob	-	bur oak
Po	-	trembling aspen and balsam poplar

Custom sawing and/or planing - The mills that provide this service cut and/or plane other industries' or individual's logs and lumber for a service charge.

Cutting to customer's specifications - The mills that provide this service cut and sell their own logs and lumber in the retail market, but they also provide the option of allowing the customer to specify what sizes he would like the final product to be in.

Local - pertaining to markets; defined as the area within a 50-mile (80-km) radius

fbm	-	foot board measure
BDU	-	bone dry unit (2400 lb of bone dry wood chips)
M	-	1 thousand
MM	-	1 million
ft	-	feet
ft ²	-	square feet
ft ³	-	cubic feet
bd ft	-	board feet
lb	-	pound

mm	-	millimetre
cm	-	centimetre
km	-	kilometre
m ²	-	square metre
m ³	-	cubic metre
ha	-	hectare
t	-	tonne
kg	-	kilogram

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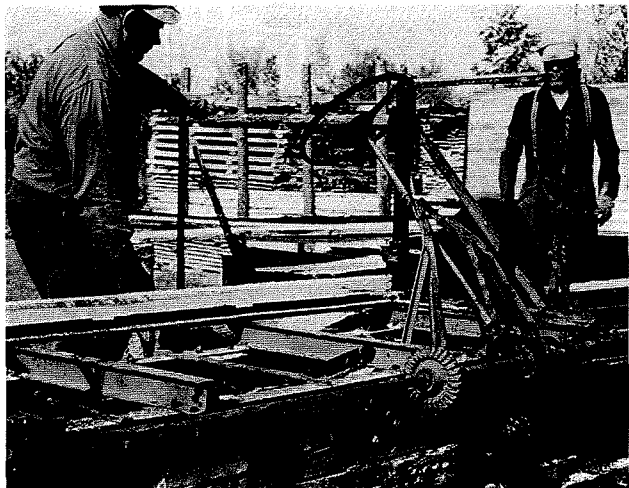
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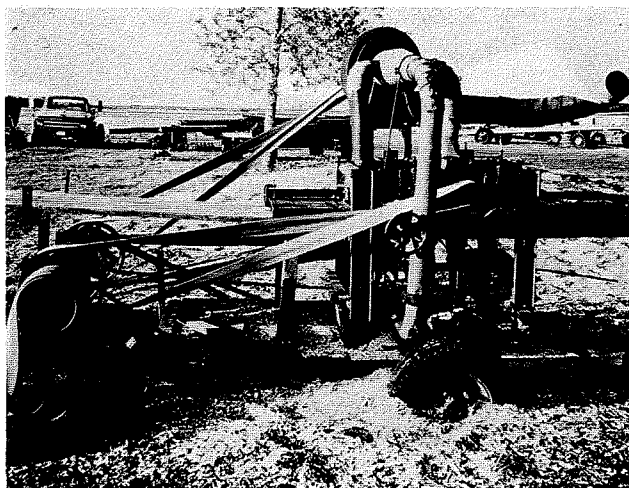
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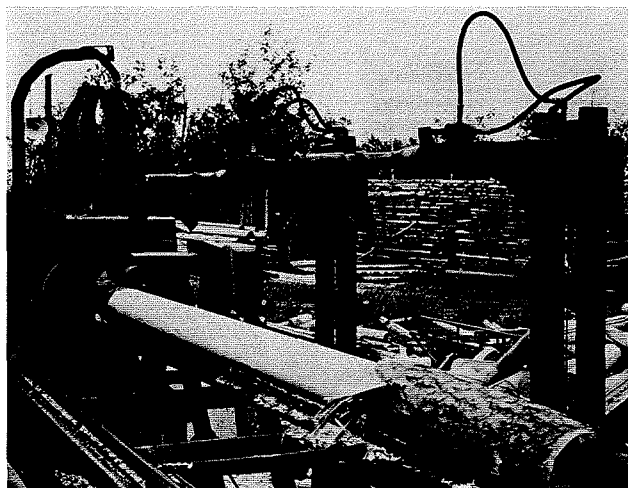
Portable sawmill



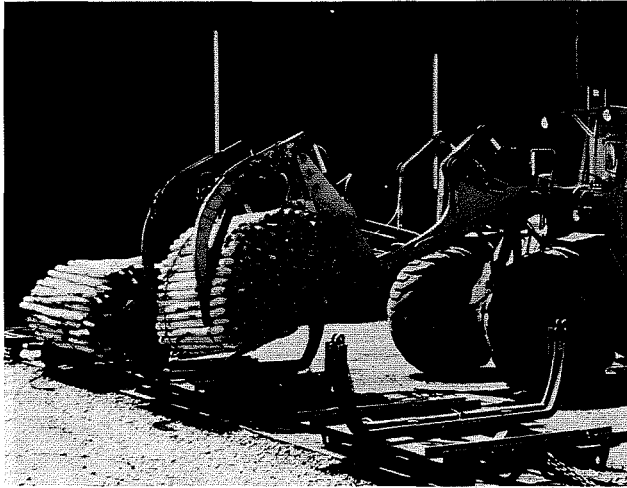
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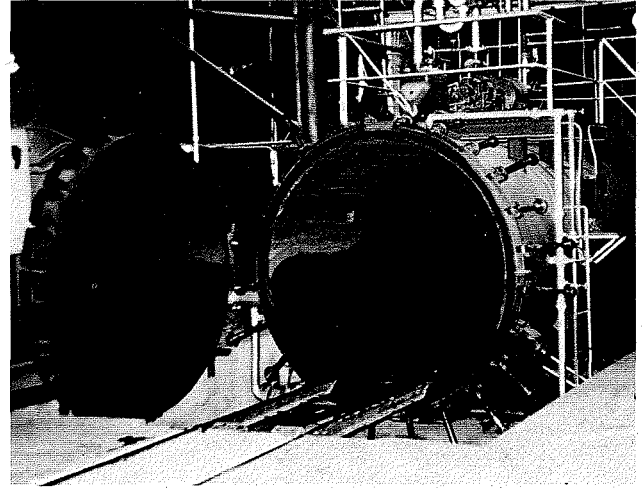
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House-log lathe



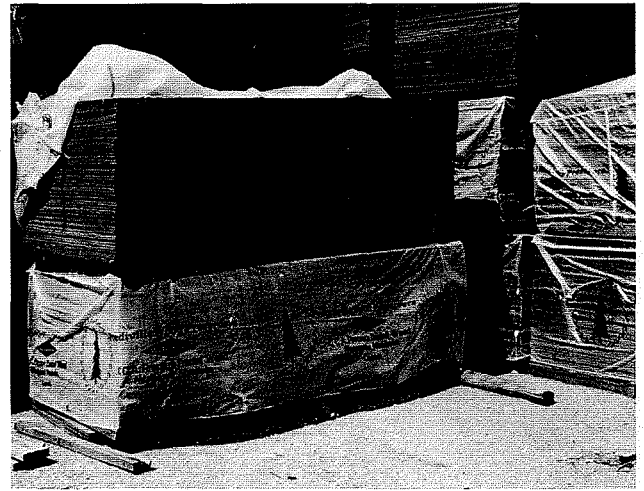
Loading posts prior to pressure treating © 2007, American Forest & Paper Association



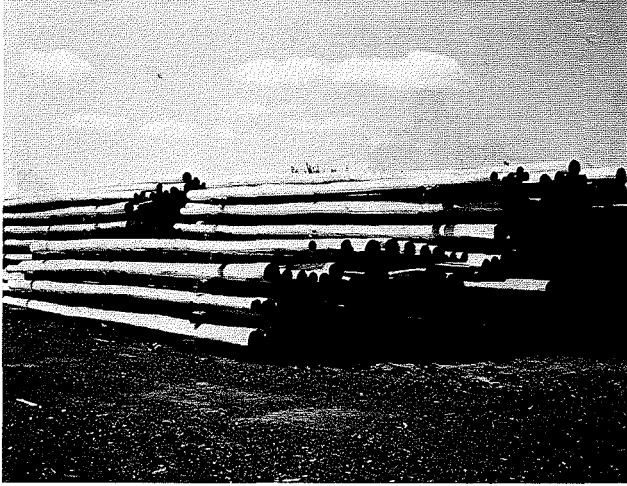
Pressure treating cylinder © 2007, American Forest & Paper Association



Pressure-treated posts © 2007, American Forest & Paper Association



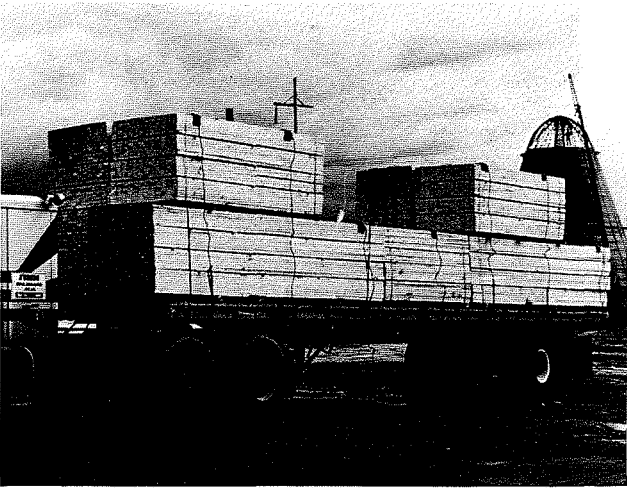
Pressure-treated plywood © 2007, American Forest & Paper Association



Peeled utility poles ready for treating



Lath and pressure-treated posts ready for transport to market



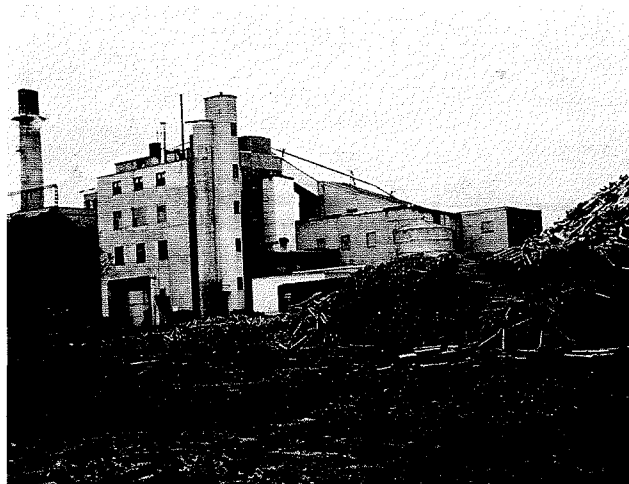
Dressed, kiln-dried lumber ready for marketing



Fiberboard products made from poplar fibers and waste paper



Log boom and jack ladder



Pulp and paper mill



Debarker drum



Wood chips

SAWMILL-PLANING COMPLEXES

MORE THAN 5 MM FBM



45° 00' N
 40° 00' N
 35° 00' N
 30° 00' N
 25° 00' N
 20° 00' N
 15° 00' N
 10° 00' N
 5° 00' N
 0° 00' N
 100° 00' W
 90° 00' W
 80° 00' W
 70° 00' W
 60° 00' W
 50° 00' W
 40° 00' W
 30° 00' W
 20° 00' W
 10° 00' W
 0° 00' W
 10° 00' E
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 100° 00' E

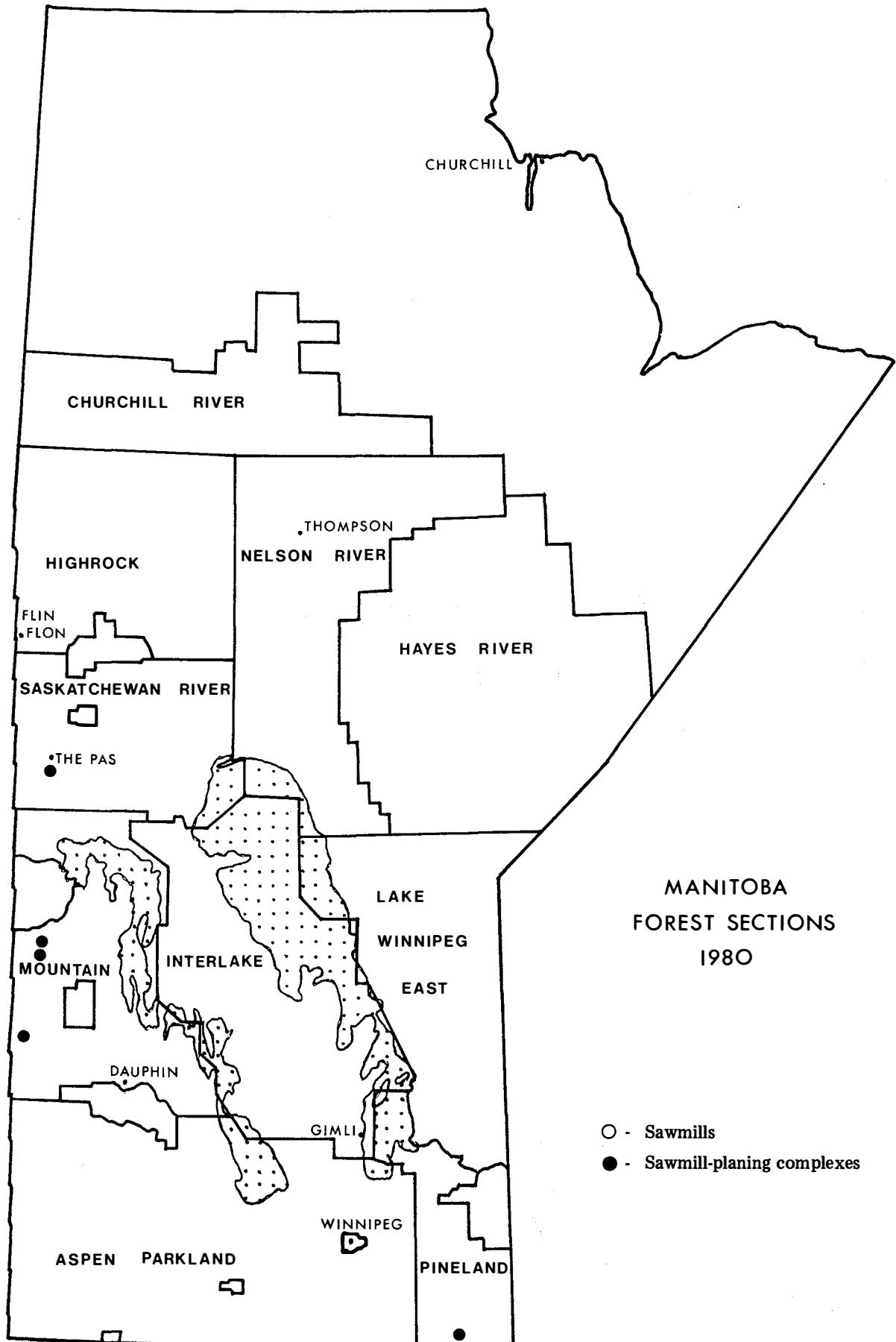


Figure 1. Location of sawmills producing more than 5 MM fbm per year.

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More than 5 MM fbmPage

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MANITOBA FORESTRY RESOURCES LTD.

ADDRESS: Box 1950
The Pas, Manitoba
R9A 0Y3

TELEPHONE: 623-7411

TELEX: 0766-260

MILL LOCATION: The Pas, Manitoba

OWNERS: Crown Corporation of the Province of Manitoba

WOODLANDS MANAGEMENT: R.J. Leblanc, Woodlands Division Manager

MILL MANAGEMENT: Harold Ginter, Lumber Division Manager
Roman Bariuk, Processing Superintendent
Gary Dolinski, Maintenance Superintendent

MILL CAPACITY: Sawmill - 150 M fbm/8 hr shift
Planing mill - 150 M fbm/8 hr shift

PRODUCTION 1979-80: 56 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 80%, 2x6 - 15%,
2x3, 2x8, 2x10, 2x12 - 5%

Random lengths, dressed, kiln dried

PRODUCTS BY GRADE: #2 and better - 80%
#3 - 15%
Economy - 5%

SPECIES UTILIZED: Pj - 65%
Sw and Sb - 30%
Fb - 5%

WOOD SUPPLY: Negotiated Agreement - 90%
Purchased wood - 10%

AVERAGE LOG HAUL
WOODS TO MILL: 70 miles

YEAR MILL WAS CONSTRUCTED
OR REBUILT: 1972

AVERAGE EMPLOYMENT
MONTHS OF OPERATION: WOODLANDS:
Contract - 36 J F M A M J J A S O N D
Own - 48 J F M A M J J A S O N D
SAWMILL: 103 J F M A M J J A S O N D
PLANING
MILL: 55 J F M A M J J A S O N D

MANITOBA FORESTRY RESOURCES LTD.
(continued)

AVERAGE EMPLOYMENT MONTHS OF OPERATION: (continued)	MAIN-TENANCE: 37 J F M A M J J A S O N D SALES/OFFICE: 15 J F M A M J J A S O N D
TRANSPORTATION:	INPUTS: Truck - 90% Rail (CNR) - 10% PRODUCTS: Truck - 20% Rail (CNR)- 80%
MARKETS:	Mideastern USA - 65% Western Canada - 35%
MARKETING AGENTS:	Manitoba Forestry Resources Ltd. 902 - 213 Notre Dame Avenue Winnipeg, Manitoba R3E 0M8
SPECIAL SERVICES:	Precision end trimmed, unit strapped, dressed graded and packaged
MEMBERSHIPS:	Central Forest Products Association
MILL STAMP:	#44
ENERGY SUPPLY FOR MILL:	Electricity - self generated Steam heat - self generated
USAGE OF WOOD RESIDUES:	Tops, slabs and edgings - wood chips Bark - energy (hog fuel)
WOODLANDS EQUIPMENT:	1 - Forrano slasher 6 - Forrano 1 man Tanquay slasher 4 - Champion graders 14 - C-5D Tree Farmer skidders 3 - C-7D Tree Farmer grapple skidders 11 - Clark Ranger skidders 8 - Komatsu tractors 1 - D-85A Komatsu crawler 2 - Pettibone Cary-Lift 1 - Michigan loader 2 - 950 Cat pilers 2 - Cruz-Aire Drott 40 1 - Trojan piler 1 - Drott 40 loader 1 - Pettibone Cary-Lift 204A

MANITOBA FORESTRY RESOURCES LTD.
(continued)

MILL FACILITIES/EQUIPMENT:

- Stationary sawmill-planing mill complex
- 1 - Stationary log sorter
- 1 - 104" Carthage chipper
- 1 - HR 662 Holmes chip blower unit
- 1 - HR 68 Holmes chip blower unit
- 1 - 30" Cambio debarker
- 2 - 18" Cambio debarkers
- 1 - #48 Williams Hog Pulveriszer
- 1 - Can Car Mark II Chip-N-Saw
- 1 - #14 Stetson-Ross Beaver canter
- 2 - Can Car edgers
- 2 - Salem multiple trimmers
- 1 - Letson and Burpee headrig (bandsaw)
- 1 - 6X30 Mainland edger
- 1 - 66" Carthage Norman chipper
- 6 - Moore dry kilns - 100 M fbm/charge
- 1 - Moore crib stacker
- 1 - Moore unstacker
- 1 - 6-12C1 Stetson Ross planer
- 1 - Ervington Moore trimmer
- 1 - Moore instacker
- 1 - ACME strapper
- 2 - Holmes HR-66 chip blowers
- 4 - Volvo loaders
- 1 - GMC clean up truck
- 6 - 1/2 ton truck
- 1 - 1 ton welding truck
- 3 - Kenworth chip trucks
- 6 - Forklifts
- 2 - Straddle lumber carriers

LIMITING FACTORS FOR OPERATION AND EXPANSION: Small timber size

ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: \$100,000,000

FOREST SECTION: Saskatchewan River

ROBLIN FOREST PRODUCTS LTD.

ADDRESS: Box 819
 Roblin, Manitoba
 R0L 1P0

TELEPHONE: 937-2239

MILL LOCATION: Roblin, Manitoba

OWNERS: North America Lumber Ltd.
 205 Fort Street
 Winnipeg, Manitoba
 R3L 1E3

MILL MANAGEMENT: Ernie Tirschmann, General Manager
 Doug Frost-Hunt, Office Manager

MILL CAPACITY: Sawmill - 60 M fbm/8 hr shift
 Planing mill - 60 M fbm/8 hr shift
 Wood treating plant - 10 M fbm/8 hr shift
 Post peeling operation - 4000 posts/8 hrs shift

PRODUCTION 1979-80: 8.2 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 24%, 2x6 - 31%,
 2x8 - 2%, 2x10 - 1%
 Board lumber - 1x4 - 8%, 1x6 - 12%
 Custom-treated material - 3%
 Random lengths - 80% dressed, 20% rough
 Treated posts - 10%
 Treated poles - 1%
 Treated lumber - 8%
 Logs - see LOG PRODUCERS (page 194)

PRODUCTS BY GRADE: Stud grade, construction, standard & No. 2
 and better - 80%
 Utility - 20%

PRESERVATIVES USED: Water-borne chromated copper arsenate

SPECIES UTILIZED: Po - 48%
 Pj - 30%
 Sw - 16%
 Sb - 6%

ROBLIN FOREST PRODUCTS LTD.
(continued)

WOOD SUPPLY:	Quota
AVERAGE LOG HAUL WOODS TO MILL:	45 miles
YEAR MILL WAS CONSTRUCTED OR REBUILT:	1960
AVERAGE EMPLOYMENT MONTHS OF OPERATION:	WOODLANDS: Contract - 31 J F - - - J J A S O N D MILL: 42 J F M A M J J A S O N D TREATING PLANT: 2 J F M A M J J A S O N D POST/POLE PEELING PLANT: 6 J F M A M J J A S O N D OFFICE/ SALES: 3 J F M A M J J A S O N D
TRANSPORTATION:	INPUTS: Truck PRODUCTS: Truck Rail (CNR)
MARKETS:	Manitoba - 70% Saskatchewan - 25% Ontario - 5%
SPECIAL SERVICES:	Custom treating, unit strapped, dressed and graded
MEMBERSHIPS:	Central Forest Product Association American Wood Preservers Association
MILL STAMP:	#20
ENERGY SUPPLY FOR MILL:	Electricity - Manitoba Hydro Natural gas - Intercity Gas Utilities Ltd.
USAGE OF WOOD RESIDUES:	Slabs and edgings - 80% burned, 20% agricultural use Tops - 85% burned, 15% agricultural use, 5% firewood Shavings - agricultural use Sawdust - burned

ROBLIN FOREST PRODUCTS LTD.
(continued)

WOODLANDS EQUIPMENT:	<ul style="list-style-type: none"> 2 - DG Caterpillar crawlers 1 - D4 Caterpillar crawler 1 - Champion grader 1 - Hayes log truck 1 - White log truck 7 - Log and lumber trailers 1 - 1974 Ford dump truck
MILL FACILITIES/EQUIPMENT:	<ul style="list-style-type: none"> Stationary sawmill-planing mill complex 1 - 52" circular headsaw 1 - 2 saw mobile scragg 1 - Log deck 1 - Slasher unit 1 - Morbark debarker 1 - Marathon gang saw 1 - Trojan edger 1 - Board edger 1 - Fryer - Cruickshank kiln (20 M fmb/charge) 1 - 250 gal. water tank with pump 1 - Yates A 20 planer 1 - Off loading tilt hoist Treating plant 2 - 5' x 40' pressure tanks Post/pole peeling plant 1 - Morbark peeler 1 - Forrano peeler 1 - Morbark sharpener Mobile yard equipment 1 - International forklift 1 - 840 Volvo loader 2 - AR7 Patrick loader 1 - Swivel Patrick loader 2 - 920 Caterpillar loaders Lath mill
LIMITING FACTORS FOR OPERATION AND EXPANSION:	<ul style="list-style-type: none"> 1. Timber supply 2. Market fluctuations
ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:	\$2,750,000
FOREST SECTION:	Mountain

SANDILANDS FOREST PRODUCTS LTD.

ADDRESS: Box 80
Sprague, Manitoba
R0Z 1Z0

TELEPHONE: 437-2132

MILL LOCATION: Sprague, Manitoba

OWNERS: A.K. Penner's Ltd. and Partner's

MILL MANAGEMENT: Reg Turgeon

MILL CAPACITY: Sawmill - 35 M fbm/8 hr shift
Planing mill - 50 M fbm/8 hr shift

PRODUCTION 1979-80: 5.7 MM fbm
Wood chips - 6,200 BDU

PRODUCTS: Dimension lumber - 2x4 - 29%, 2x6 - 13%,
2x8 - 2%

Board lumber - 1x3 - 2%, 1x4 - 8%, 1x6 - 1%,
6', 7', 8' lengths, 80% dressed and 20% rough,
kiln dried

Speciality items - 1 1/4 x 4 - 7%, 1x5 - 1%,
1 1/4 x 6 - 12%, 1 1/4 x 8 - 16%, 1 1/4 x 12
- 3%, 6', 7', 8' lengths, 25% dressed and 75%
rough, kiln dried

Railway ties -6%

Logs - see LOG PRODUCERS (page 197)

PRODUCTS BY GRADE: Stud grade - 60%
Economy - 40%

SPECIES UTILIZED: Pj - 24%
Po - 60%
Tl - 16%

WOOD SUPPLY: Quota - 50%
Purchased wood - 50%

AVERAGE LOG HAUL
WOODS TO MILL: 23 miles

YEAR MILL WAS CONSTRUCTED
OR REBUILT: 1969

SANDILANDS FOREST PRODUCTS LTD.
(continued)

**AVERAGE EMPLOYMENT
MONTHS OF OPERATION:**

WOODLANDS:

Own -	1	J	F	M	A	M	J	J	A	S	O	N	D
Contract -	4	J	F	M	-	-	J	-	A	-	-	-	-
MILL:	27	J	F	M	A	M	J	J	A	S	O	N	D
OFFICE/SALES:	3	J	F	M	A	M	J	J	A	S	O	N	D

TRANSPORTATION:

INPUTS:	Truck
PRODUCTS:	Truck
	Rail (CNR)

MARKETS:

Ontario	-	5%
Manitoba	-	15%
Wisconsin	-	25%
Minnesota	-	45%
North Dakota	-	10%

SPECIAL SERVICES:

Cut to customers' specifications, end coated,
unit strapped, dressed and graded

MEMBERSHIPS:

Central Forest Products Association

MILL STAMP:

#42

ENERGY SUPPLY FOR MILL:

Electricity - Manitoba Hydro
Steam heat - self generated

USAGE OF WOOD RESIDUES:

Slabs and edgings - wood chips
Sawdust & shavings - 25% burned, 50% agricultural
use, 25% energy (hog fuel)

WOODLANDS EQUIPMENT:

1 - Ford log truck with Barko loader

MILL FACILITIES/EQUIPMENT:

Stationary sawmill-planing mill complex
1 - Manitowoe debarker
1 - Forrano twin band
1 - Butterfield double arbor edger
1 - Forrano board edger
1 - Forrano horizontal resaw
1 - Forrano single arbor bull edger
1 - Edge sorter
1 - Nicholson chipper
1 - Steam boiler
1 - Bachricht kiln (90 M fbm/charge), steam
heated

SANDILANDS FOREST PRODUCTS LTD.
(continued)

MILL FACILITIES/EQUIPMENT: 1 - Yates A-20 planer
(continued) 2 - Pettibone Super 15 loaders
 1 - Massey Ferguson loader
 1 - 9000 Ford tractor with 3 lumber trailers

LIMITING FACTORS FOR
OPERATION AND EXPANSION: Market fluctuations

ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT: \$1,000,000

FOREST SECTION: Pineland

SOUTH-EAST FOREST PRODUCTS LTD.
(Swan River)

ADDRESS: Box 159
Swan River, Manitoba
R0L 1Z0

TELEPHONE: 734-3355

MILL LOCATION: Swan River, Manitoba

OWNERS: South-East Forest Products Ltd.

WOODLANDS MANAGEMENT: Dave Sokolowski

MILL MANAGEMENT: Dave Sokolowski, Mill Manager
Richard Barteski, Production Manager

MILL CAPACITY: Sawmill - 30 M fbm/8 hr shift
Planing mill - 30 M fbm/8 hr shift

PRODUCTION 1979-80: 5.5 MM fbm
Wood chips - 235 BDU

PRODUCTS: Dimension lumber - 2x4 - 42%, 2x6 - 22%,
2x8 - 13%, 2x10 - 9%

Board lumber - 1x4 - 8%, 1x6 - 4%, 1x8 - 2%

Random lengths, 5% dressed and 95% rough

Logs - see LOG PRODUCERS (page 194)

SPECIES UTILIZED: Po - 25%
Sw - 50%
Pj - 25%

WOOD SUPPLY: Quota - 95%
Purchased wood - 5%

**AVERAGE LOG HAUL
WOODS TO MILL:** 50 miles

**YEAR MILL WAS CONSTRUCTED
OR REBUILT:** 1968

**AVERAGE EMPLOYMENT
MONTHS OF OPERATION:**

WOODLANDS:	
Contract -	18 J F M - - J J A S - N D
Own -	7 J F M A M J J A S O N D
MILL:	20 J F M A M J J A S O N D

SOUTH-EAST FOREST PRODUCTS LTD.
(Swan River, continued)

TRANSPORTATION:	INPUTS: Truck PRODUCTS: Truck
MARKETS:	Midwestern USA - 50% Manitoba - 50%
MARKETING AGENTS:	South-East Forest Products Ltd. Blumenort, Manitoba R0A 0C0
SPECIAL SERVICES:	Cut to customers' specifications and unit strapped
MEMBERSHIPS:	Central Forest Products Association
MILL STAMP:	#30
ENERGY SUPPLY FOR MILL:	Electricity - Manitoba Hydro
USAGE OR WOOD RESIDUES:	Slabs and edgings - wood chips Bark, sawdust and shavings - burned
WOODLANDS EQUIPMENT:	1 - Hahn Tree Harvester 1 - International Caterpillar with snipper 1 - D7 Caterpillar crawler 1 - Tree Farmer with skidder 1 - Loader 1 - J5 Bombadier
MILL FACILITIES/EQUIPMENT:	Stationary sawmill-planing mill 1 - Mainland slasher unit 1 - Morbark debarker 1 - Twin blade scragg 1 - Bull edger 1 - Sorting system 1 - Line bar resaw 1 - Trim saw assembly 1 - Edge sort greenchain 1 - Morbark chipper 2 - Patrick forklifts 1 - Beaver 49 Alco planer 2 - Chip haul vans 1 - Portable sawmill with 52" circular headsaw

SOUTH-EAST FOREST PRODUCTS LTD.
(Swan River, continued)

**LIMITING FACTORS FOR
OPERATION AND EXPANSION:**

1. Log yard soil stability
2. Timber supply

**ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT:**

\$600,000

FOREST SECTION:

Mountain

SPRUCE PRODUCTS LTD.
(Swan River)

ADDRESS: Childs Building
810 - 211 Portage Avenue
Winnipeg, Manitoba

TELEPHONE: 734-3089 Swan River, Manitoba
942-6427 Winnipeg, Manitoba

MILL LOCATION: Swan River, Manitoba

MILL MANAGEMENT: Dick Walker

MILL CAPACITY: Sawmill - 50 M fbm/8 hr shift
Planing mill - 75 M fbm/8 hr shift

PRODUCTION 1979-80: 12.3 MM fbm
Wood chips - 4,700 BDU

PRODUCTS: Dimension lumber - 2x4 - 31%, 2x6 - 27%,
2x8 - 11%, 2x10 - 7%

Board lumber - 1x4 - 7%, 1x6 - 7%, 1x8 - 4%

Random lengths, 95% dressed, 5% rough

Railway ties - 6%

Logs - see LOG PRODUCERS (page 194)

PRODUCTS BY GRADE: Dimension - #2 or better - 70%
Utility - 30%

Boards - #3 and better - 80%
#4 and #5 - 20%

SPECIES UTILIZED: Pj - 45%
Po - 20%
Sw - 20%
Sb - 15%

WOOD SUPPLY: Quota - 90%
Purchased wood - 10%

AVERAGE LOG HAUL
WOODS TO MILL: 30 miles

YEAR MILL WAS CONSTRUCTED
OR REBUILT: 1974

SPRUCE PRODUCTS LTD.
(Swan River, continued)

AVERAGE EMPLOYMENT
MONTHS OF OPERATION:

WOODLANDS:

Contract - 140 J F M - - J J A S O N D
Own - 1 J F M A M J J A S O N D
MILL: 30 J F M A M J J A S O N D
OFFICE/
SALES: 2 J F M A M J J A S O N D

TRANSPORTATION:

INPUTS: Truck
PRODUCTS: Truck - 75%
Rail (CNR) - 25%

MARKETS:

Manitoba - 70%
Saskatchewan - 5%
Minnesota - 25%

SPECIAL SERVICES:

Cut to customers' specifications, unit strapped
dress and graded

MEMBERSHIPS:

Central Forest Products Association

MILL STAMP:

#26

ENERGY SUPPLY FOR MILL:

Electricity - Manitoba Hydro

USAGE OF WOOD RESIDUES:

Slabs and edgings - 90% wood chips, 10% burned
Sawdust, bark and shavings - burned

MILL FACILITIES/EQUIPMENT:

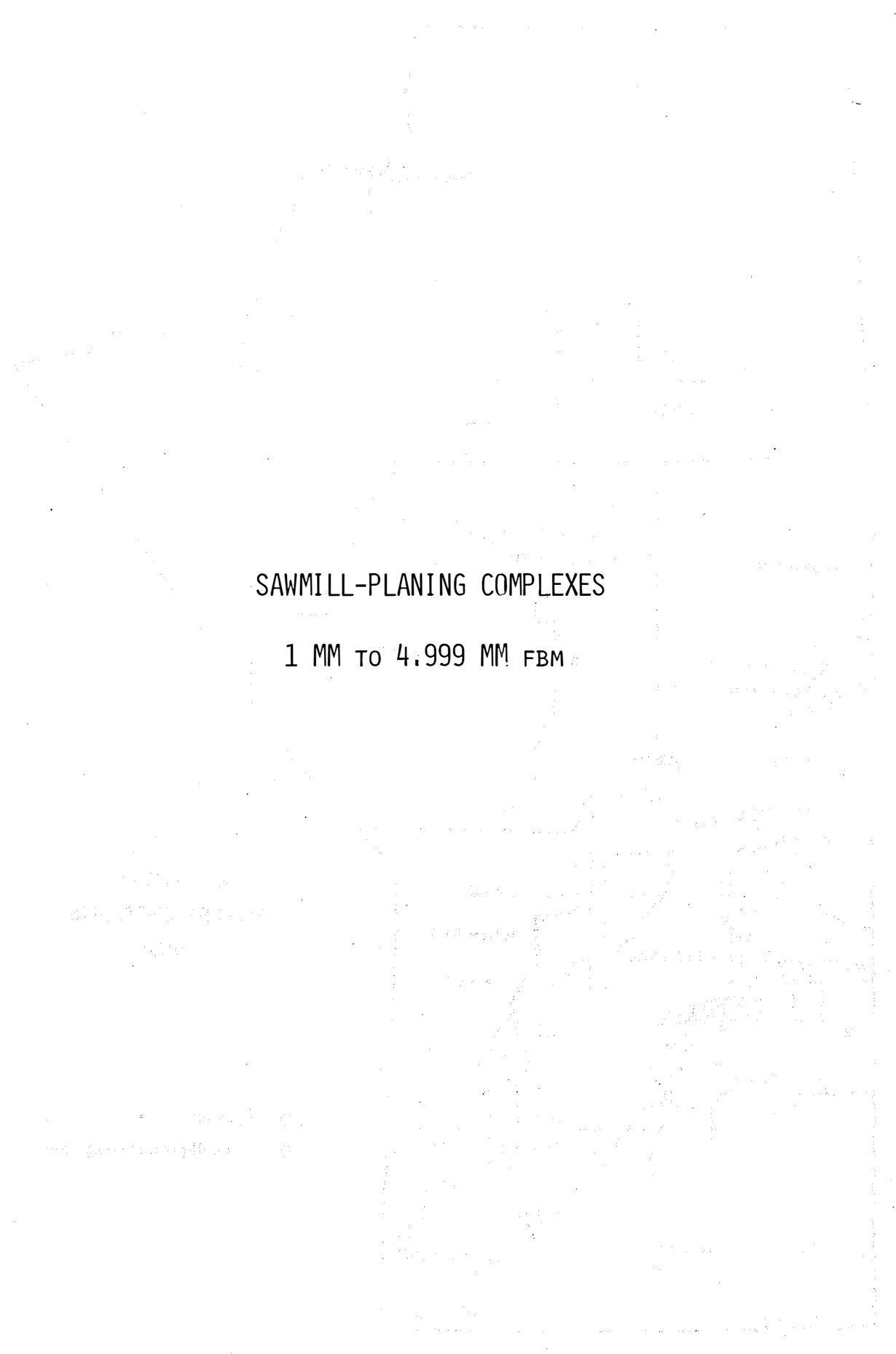
Stationary sawmill-planing mill complex
1 - Morbark 630 debarker
1 - Valon Kon 20 debarker
1 - Mainland twin scragg
1 - Mainland split roll edger
1 - Mainland slab resaw
1 - Mainland system of conveyors
1 - Mainland trim saw assembly
1 - Greenchain
1 - Cnande chipper
1 - Yates 820 planer
1 - MacDannaugh band resaw
2 - Volvo 4300 loaders
2 - Volvo 840 loaders
1 - D-4 caterpillar crawler

SPRUCE PRODUCTS LTD.
(Swan River, continued)

LIMITING FACTORS FOR OPERATION AND EXPANSION:	Market fluctuations
ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:	\$1,250,000
FOREST SECTION:	Mountain

SAWMILL-PLANING COMPLEXES

1 MM TO 4.999 MM FBM



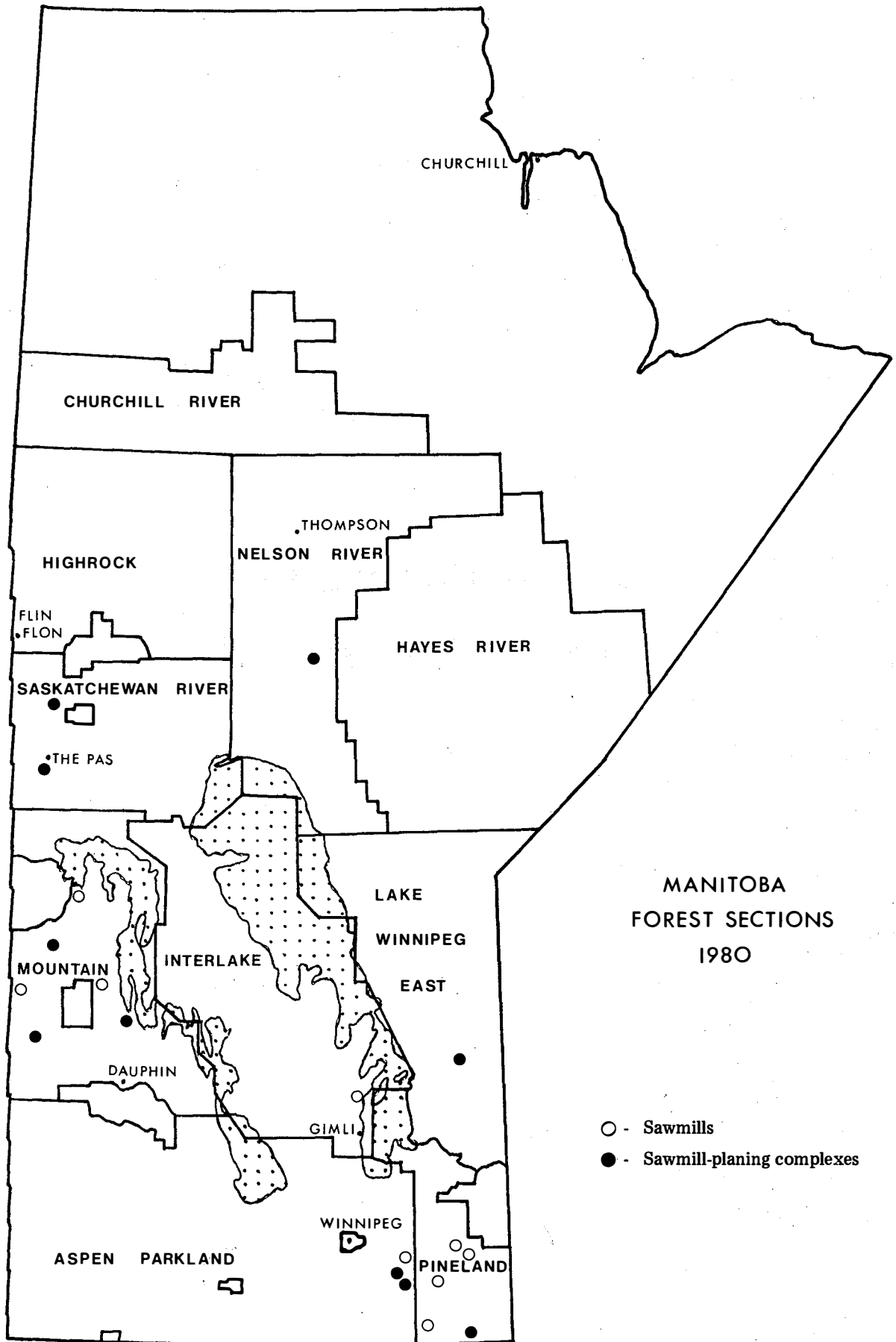


Figure 2. Location of sawmills producing 1 MM to 4.999 MM fbm per year.

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Sawmill-planing complexes
1 MM to 4.999 MM fbm

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ANDREYCHUK'S MILL

ADDRESS: Box 7
 Pine River, Manitoba
 R0L 1M0

TELEPHONE: 263-5374

MILL LOCATION: Pine River, Manitoba

MILL MANAGEMENT: Tony Andreychuk

MILL CAPACITY: Sawmill - 20 M fbm/8 hr shift

PRODUCTION 1979-80: 1.25 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 15%, 2x6 - 30%,
 2x8 - 17%, 2x10 - 10%
 Board lumber - 1x4 - 6%, 1x6 - 2%, 1x8 - 2%
 Random lengths, rough
 Timbers - 6%
 Railway ties - 12%

SPECIES UTILIZED: Sw - 35%
 Pj - 50%
 Po - 15%

WOOD SUPPLY: N/A

AVERAGE LOG HAUL WOODS TO MILL: 22 miles

YEAR MILL WAS CONSTRUCTED OR REBUILT: 1975; burnt - April 18/80
 To be rebuilt and operational in 1981

AVERAGE EMPLOYMENT MONTHS OF OPERATION: SAWMILL: 7 J F M A M - - A S O N D
 OFFICE/SALES: 2 J F M A M J J A S O N D

TRANSPORTATION: INPUTS: Truck
 PRODUCTS: Truck

MARKETS: Manitoba

SPECIAL SERVICES: Custom sawing only

ENERGY SUPPLY FOR MILL: Electricity, Manitoba Hydro

USAGE OF WOOD RESIDUES: Slabs and edgings - 80% firewood, 20% burned
 Sawdust - burned

ANDREYCHUK'S MILL
(continued)

MILL FACILITIES/EQUIPMENT:

- Stationary sawmill
- 1 - 48" circular headsaw
- 1 - Front end loader
- 1 - Gang edger
- 1 - Slab conveyor

**ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT:**

\$78,000

FOREST SECTION:

Mountain

BARKMAN, BENJAMIN

ADDRESS: Riverton, Manitoba
R0C 2A0

TELEPHONE: 378-2729

MILL LOCATION: Riverton, Manitoba

MILL MANAGEMENT: Benjamin Barkman

MILL CAPACITY: Sawmill - 11 M fbm/8 hr shift

PRODUCTION 1979-80: 1.6 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 21%, 2x6 - 30%,
2x8 - 29%, 2x10 - 14%

Board lumber - 1x4 - 1%, 1x6 - 1%, 1x8 - 1%

Timbers - 4x4 - 1%, 6x6 - 2%

Random lengths, rough

SPECIES UTILIZED: Sw - 97%
Po - 1%
Pj - 2%

WOOD SUPPLY: Quota

AVERAGE LOG HAUL
WOODS TO MILL: 80 miles

YEAR MILL WAS CONSTRUCTED
OR REBUILT: 1976

AVERAGE EMPLOYMENT
MONTHS OF OPERATION: WOODLANDS:
Contract - 15 J F M - - - - -
Own - 3 J F M - - - - -
SAWMILL: 6 - - - - M J J A S O N D

TRANSPORTATION: INPUTS: Truck
PRODUCTS: Truck

MARKETS: Southeastern Manitoba

SPECIAL SERVICES: Custom sawing

USAGE OF WOOD RESIDUES: Slabs and edgings - 5% firewood, 95% piled
Sawdust - piled

BARKMAN, BENJAMIN
(continued)

MILL FACILITIES/EQUIPMENT: Portable sawmill
 1 - 48" circular headsaw
 1 - Edger
 1 - 830 Cash power unit
 1 - Tractor with front end loader

LIMITING FACTORS FOR
OPERATION AND EXPANSION: Timber supply

ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT: \$50,000

FOREST SECTION: Interlake

BELAIR FOREST PRODUCTS LTD.

ADDRESS: 305 McKay Avenue
 Winnipeg, Manitoba
 R2G 0N5

TELEPHONE: 339-1994

MILL LOCATION: Two portable sawmills in various locations
 in the Lake Winnipeg East Forest Section

OWNERS: Rudolph Dyke

MILL MANAGEMENT: Rudolph Dyke, General Manager
 Ameer Carriere, Production Manager

MILL CAPACITY: Sawmill - 9 M fbm/8 hr shift

PRODUCTION 1979-80: 3.4 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 25%, 2x6 - 50%,
 2x8 - 15%, 2x10 - 10%

 Random lengths, rough

 Logs - see LOG PRODUCERS (page 192)

SPECIES UTILIZED: Pj - 40%
 Po - 25%
 Sb - 20%
 Sw - 15%

WOOD SUPPLY: Quota

**AVERAGE LOG HAUL
 WOODS TO MILL:** 0.25 mile

**YEAR MILL WAS CONSTRUCTED
 OR REBUILT:** 1976

**AVERAGE EMPLOYMENT
 MONTHS OF OPERATION:**

WOODLANDS:	
Contract -	8 J F M A M J J A S O N D
SAWMILL:	
Contract -	12 J F M A M J J A S O N D

TRANSPORTATION:

INPUTS:	Skidder
PRODUCTS:	Truck

MARKETS: Southeastern Manitoba - 65%
 Winnipeg - 35%

SPECIAL SERVICES: Cut to customers' specifications

BELAIR FOREST PRODUCTS LTD.
(continued)

MEMBERSHIPS:	Central Forest Products Association
USAGE OF WOOD RESIDUES:	Slabs and edgings - 50% firewood, 50% burned Sawdust - burned
MILL FACILITIES/EQUIPMENT:	2 Portable sawmills 2 - 48" circular headsaws 2 - Loaders 2 - Portable camps 1 - Lowboy trailer and truck 1 - Flat deck trailer
LIMITING FACTORS FOR OPERATION AND EXPANSION:	1. Timber supply 2. Manpower shortages
ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:	\$125,000
FOREST SECTION:	Lake Winnipeg East

BRITCHER ENTERPRISES LTD.

ADDRESS: Bield, Manitoba
 R0L 1P0

TELEPHONE: 937-4991

MILL LOCATION: Bield, Manitoba

MILL MANAGEMENT: Roland Britcher

MILL CAPACITY: Sawmill - 25 M fbm/8 hr shift
 Planer - 40 M fbm/8 hr shift

PRODUCTION 1979-80: 1.9 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 10%, 2x6 - 40%,
 2x8 - 8%, 2x10 - 32%

 Board lumber - 1x4 - 1%, 1x6 - 7%,
 1x8 - 1%, 1x10 - 1%

 Random lengths, 90% dressed and 10% rough

 Logs - see LOG PRODUCERS (page 193)

PRODUCTS BY GRADE: Dimension lumber:
 2x4 and 2x6 - construction, standard - 80%,
 utility - 20%

 6" and wider - #1 and #2 - 85%, utility - 15%

 Board lumber:
 #3 and better - 50%
 #4 and better - 25%
 utility - 25%

SPECIES UTILIZED: Sw - 60%
 Pj - 35%
 Po - 5%

WOOD SUPPLY: Quota

**AVERAGE LOG HAUL
 WOODS TO MILL:** 25 miles

**YEAR MILL WAS CONSTRUCTED
 OR REBUILT:** 1955

BRITCHER ENTERPRISES LTD.
(continued)

AVERAGE EMPLOYMENT MONTHS OF OPERATION:	WOODLANDS: Contract - 4 J F M - - J J A S O N D MILL: 12 J F M A M J J A S O N D OFFICE/SALES: 1 J F M A M J J A S O N D
TRANSPORTATION:	INPUT: Truck PRODUCTS: Truck
MARKETS:	Manitoba
SPECIAL SERVICES:	Cut to customer's specifications, unit strapped, dressed and graded
MEMBERSHIPS:	Central Forest Products Association
MILL STAMP:	#24
ENERGY SUPPLY FOR MILL:	Electricity - Manitoba Hydro
USAGE OF WOOD RESIDUES:	Slabs and edgings - 80% burned, 5% agricultural use, 15% firewood Shavings - agricultural use Sawdust - 95% burned, 5% agricultural use
WOODLANDS EQUIPMENT:	3 - HD-10 Allis Chalmers caterpillars 2 - Model M Allis Chalmers caterpillars 1 - International 200 lumber truck and trailer 1 - Mercury 800 lumber truck with trailer
MILL FACILITIES/EQUIPMENT:	Stationary sawmill-planing mill complex 1 - 48" circular headsaw 1 - Edger 1 - Trim saw assembly 1 - Edge sort green chain 1 - Berlin circular resaw 1 - Berlin 94 planer 1 - Hough loader 1 - Forklift 1 - Ford front end loader
LIMITING FACTORS FOR OPERATION AND EXPANSION:	Market fluctuations
ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:	\$460,000
FOREST SECTION:	Mountain

E. HOLMGREN AND SON LTD.

ADDRESS: Sprague, Manitoba
R0A 1Z0

TELEPHONE: 437-2265, 437-2259

MILL LOCATION: Sprague, Manitoba

OWNERS: Howard Holmgren

WOODLANDS MANAGEMENT: Jack Hebel

MILL MANAGEMENT: Howard Holmgren, General Manager
Mrs. Donna Bartniski, Office Manager

MILL CAPACITY: Sawmill - 10 M fbm/8 hr shift
Planing mill - 40 M fbm/8 hr shift

PRODUCTION 1979-80: 2.5 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 30%, 2x10 - 10%
Board lumber - 1x5 - 50%, 1x8 - 10%
Random lengths, dressed
Logs - see LOG PRODUCERS (page 195)

SPECIES UTILIZED: Sb - 58%
Pj - 13%
Po - 29%

WOOD SUPPLY: Quota - 40%
Purchased wood - 60%

AVERAGE LOG HAUL WOODS TO MILL: 30 miles

YEAR MILL WAS CONSTRUCTED OR REBUILT: 1927

AVERAGE EMPLOYMENT MONTHS OF OPERATION:

WOODLANDS:	
Contract -	25 J F M A M J J A S O N D
MILL:	12 J F M A M J J A S O N D
OFFICE/SALES:	5 J F M A M J J A S O N D

TRANSPORTATION:

INPUTS:	Tractor and sled Truck
PRODUCTS:	Rail (CNR) Truck

E. HOLMGREN AND SON LTD.
(continued)

MARKETS: Northern USA - 90%
Ontario - 5%
Manitoba - 5%

SPECIAL SERVICES: Cut to customers' specifications, unit strapped dressed, specializes in crating material, retail lumber yard

MEMBERSHIPS: Central Forest Products Association
Canadian Forestry Association

ENERGY SUPPLY FOR MILL: Electricity - Manitoba Hydro

USAGE OF WOOD RESIDUES: Slabs, edgings, sawdust and shavings - 50% burned, 50% agricultural use.

MILL FACILITIES/EQUIPMENT: Portable sawmill
1 - 48" circular headsaw

Stationary planing mill
1 - American 77 planer
1 - Yates planer
1 - Forklift

LIMITING FACTORS FOR OPERATION AND EXPANSION: Timber supply

ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: \$810,000

FOREST SECTION: Pineland

GARTH RIEHL LOGGING AND LUMBERING

ADDRESS: Durban, Manitoba
 R0L 0P0

TELEPHONE: 539-2406

MILL LOCATION: Durban, Manitoba

MILL MANAGEMENT: Garth Riehl

MILL CAPACITY: Sawmill - 10 M fbm/8 hr shift

PRODUCTION 1979-80: 1.2 MM fbm

PRODUCTS: Dimension lumber - 2x6 - 16%, 2x6 - 64%
 Board lumber - 1x4 - 4%, 1x6 - 16%
 Random lengths, rough
 Firewood - 100 cords

SPECIES UTILIZED: Po

WOOD SUPPLY: Quota

AVERAGE LOG HAUL WOODS TO MILL: 8 miles

YEAR MILL WAS CONSTRUCTED OR REBUILT: 1963

AVERAGE EMPLOYMENT MONTHS OF OPERATION:

WOODLANDS:	Own -	5	J	F	M	-	-	-	-	-	-	-	-	N	D
SAWMILL:		8	-	-	-	A	M	J	J	A	S	O	-	-	

TRANSPORTATION:

INPUTS:	Truck
PRODUCTS:	Truck

MARKETS: Manitoba

SPECIAL SERVICES: Cut to customers' specifications

USAGE OF WOOD RESIDUES: Slabs and edgings - 75% piled, 25% firewood
 Sawdust - burned

WOODLANDS EQUIPMENT:

- 3 - 404 Timberjack skidders
- 1 - 230D Timberjack skidder
- 1 - Log truck with Prentice loader
- 1 - White freightliner with cherry picker
- 1 - Timberjack 230D forwarder

GARTH RIEHL LOGGING AND LUMBERING
(continued)

MILL FACILITIES/EQUIPMENT: Stationary sawmill
1 - 52" circular headsaw
1 - Mainland edger
1 - Timberjack forklift

ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT: \$590,000

FOREST SECTION: Mountain

MILL NO. 101 GEORGE BOLINS AND SON

ADDRESS: Box 18, Group 327
Beausejour, Manitoba
R0E 0C0

TELEPHONE: 635-2260

MILL LOCATION: Beausejour, Manitoba

MILL MANAGEMENT: George Bolins

MILL CAPACITY: Sawmill - 10 M fbm/8 hr shift

PRODUCTION 1979-80: 1 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 10%, 2x6 - 33%,
2x8 - 25%, 2x10 - 8%

Board lumber - 1x4 - 5%, 1x5 - 1%, 1x6 - 4%

Timbers - 14%

Random lengths, rough

SPECIES UTILIZED: Sw - 50%
Pj - 20%
Po - 30%

WOOD SUPPLY: N/A

AVERAGE LOG HAUL
WOODS TO MILL: 0.25 mile

YEAR THE MILL CONSTRUCTED
OR REBUILT: 1973

AVERAGE EMPLOYMENT
MONTHS OF OPERATION: SAWMILL: 5 J F M A M J J A S O N -

TRANSPORTATION: INPUTS: Skidder
PRODUCTS: Truck

MARKETS: Local

SPECIAL SERVICES: Custom sawing only

USAGE OF WOOD RESIDUES: Slabs, sawdust and edgings - piled

**GEORGE BOLINS AND SON
(continued)**

MILL FACILITIES/EQUIPMENT: # 1 - Portable sawmill
 1 - 48" circular headsaw
 1 - C4 Tree Farmer skidder
 1 - C5 Tree Farmer skidder
 1 - 1/2 ton GMC truck
 1 - 3/4 ton GMC truck
 1 - Mobile camp

**ESTIMATED REPLACEMENT COST
 OF BUILDING, FIXED AND
 MOBILE EQUIPMENT:** \$60,000

FOREST SECTION: Pineland

GODARD FOREST PRODUCTS LTD.

ADDRESS: Box 29
 Richer, Manitoba
 R0E 1S0

TELEPHONE: 422-5662

MILL LOCATION: Richer, Manitoba

MILL MANAGEMENT: Jules Godard

MILL CAPACITY: Sawmill - 15 M fbm/8 hr shift

PRODUCTION 1979-80: 2 MM fbm

PRODUCTS: Dimension lumber - 2x6 - 20%, 2x8 - 35%,
 2x10 - 5%, random lengths, rough
 Timbers - 40%

SPECIES UTILIZED: Po

WOOD SUPPLY: Quota, timber sales

**AVERAGE LOG HAUL
 WOODS TO MILLS:** 0.5 miles

**YEAR MILL WAS CONSTRUCTED
 OR REBUILT:** 1964

**AVERAGE EMPLOYMENT
 MONTHS OF OPERATION:**

WOODLANDS:																					
Contract -	3	J	F	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O	N	D
Own -	1	J	F	M	A	M	J	J	A	S	O	N	D								
SAWMILL:	4	J	F	M	A	M	J	J	A	S	O	N	D								
OFFICE/SALES:	1	J	F	M	A	M	J	J	A	S	O	N	D								

TRANSPORTATION:

INPUTS:	Skidder
PRODUCTS:	Truck

MARKETS: Manitoba

SPECIAL SERVICES: Custom sawing

USAGE OF WOOD RESIDUES: Slabs, sawdust, and edgings - burned

WOODLANDS EQUIPMENT:

2 - Tree Farmer skidders
1 - Road grader
1 - Allis Chalmers crawler

GODARD FOREST PRODUCTS LTD.
(continued)

MILL FACILITIES/EQUIPMENT:

- Portable sawmill
- 1 - 42" circular headsaw
- 1 - Trim saw assembly
- 2 - Forklifts
- 2 - Allis Chalmers loaders
- 2 - Allis Chalmers power units
- 1 - Trim saw assembly

**ESTIMATED REPLACEMENT COST
OF BUILDING, FIXED AND
MOBILE EQUIPMENT:**

\$245,000

FOREST SECTION:

Aspen Parkland

KOZISKI, NESTOR

ADDRESS: Box 91
Mafeking, Manitoba
R0L 1B0

TELEPHONE: 545-2009

MILL LOCATION: Muddy Bay on north shore of Lake Winnipegosis,
Manitoba

MILL MANAGEMENT: Nestor Koziski

MILL CAPACITY: Sawmill - 12 M fbm/8 hr shift

PRODUCTION 1979-80: 1.2 MM fbm

PRODUCTS: Dimension lumber - 2x2 - 5%, 2x4 - 15%, 2x6
- 15%, 2x8 - 45%

Speciality items - 1 3/4 x 1 3/4 - 20%

Random lengths, rough

SPECIES UTILIZED: Sw - 80%
Bw - 20%

WOOD SUPPLY: Timber sales

**AVERAGE LOG HAUL
WOODS TO MILL:** 5 miles

**YEAR MILL WAS CONSTRUCTED
OR REBUILT:** 1959

**AVERAGE EMPLOYMENT
MONTHS OF OPERATION:** **WOODLANDS:**
Own - 5 J F M A - - - - -
SAWMILL: 8 - - - - M J J A S O N D

TRANSPORTATION: **INPUTS:** Truck
PRODUCTS: Truck

MARKETS: Manitoba

USAGE OF WOOD RESIDUES: Slabs, sawdust, and edgings - burned

WOODLANDS EQUIPMENT: 1 - Allis Chalmers loader
2 - Tree Farmer skidders
1 - TD9 International crawler
1 - HD15 Allis Chalmers crawler
1 - Welder mounted on a 1A Case tractor
1 - 1/2 ton truck

KOZISKI, NESTOR
(continued)

MILL FACILITIES/EQUIPMENT:

- Portable sawmill
- 1 - 48" circular headsaw
- 1 - Edger
- 1 - Line bar resaw
- 1 - Case forklift

**ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND**

MOBILE EQUIPMENT: \$70,000

FOREST SECTION: Mountain

KURIAN CONSTRUCTION LTD.

ADDRESS: Box 41
 Elma, Manitoba
 R0E 0Z0

TELEPHONE: 348-2526

MILL LOCATION: Elma, Manitoba

MILL MANAGEMENT: William Kurian

MILL CAPACITY: Sawmill - 12 M fbm/8 hr shift

PRODUCTION 1979-80: 2.1 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 9%, 2x5 - 9%, 2x6 - 15%
 Board lumber - 1x4 - 2%, 1x6 - 2%
 8' lengths, rough
 Timbers - 3x4 - 10%, 4x4 - 6%, 4x5 - 2%, 4x6 - 12%
 Railway ties - 33%
 Logs - see LOG PRODUCERS (page 196)

SPECIES UTILIZED: Pj - 80%
 Sw - 20%

WOOD SUPPLY: Quota

AVERAGE LOG HAUL WOODS TO MILL: 80 miles

YEAR MILL WAS CONSTRUCTED OR REBUILT: 1974

AVERAGE EMPLOYMENT MONTHS OF OPERATION:

WOODLANDS:	Contract -	8	J	F	M	-	-	-	-	-	S	O	N	D
SAWMILL:		8	J	F	M	A	M	J	J	A	S	O	N	D
OFFICE/SALES:		4	J	F	M	A	M	J	J	A	S	O	N	D

TRANSPORTATION:

INPUTS:	Truck
PRODUCTS:	Truck

MARKETS: Winnipeg - 80%
 Local - 20%

KURIAN CONSTRUCTION LTD.
(continued)

SPECIAL SERVICES:	Custom sawing, cut to customers' specifications
MEMBERSHIPS:	Central Forest Products Association
USAGE OF WOOD RESIDUES:	Slabs, sawdust and edgings - piled
WOODLANDS EQUIPMENT:	<ul style="list-style-type: none"> 3 - Logging trucks 2 - 1/2 ton trucks 2 - Skidders 2 - Grapple skidders 1 - Cat with snipper 1 - Front end loader 1 - D-6 Caterpillar crawler 1 - Grader 1 - Scraper
MILL FACILITIES/EQUIPMENT:	<ul style="list-style-type: none"> Stationary sawmill 1 - 44" circular headsaw 1 - Edger
ESTIMATED REPLACEMENT COST OF BUILDING, FIXED AND MOBILE EQUIPMENT:	\$250,000
FOREST SECTION:	Pineland

LA BROQUERIE LUMBER (1978) LTD.

ADDRESS: Box 160
 La Broquerie, Manitoba
 R0A 0W0

TELEPHONE: 424-5333

MILL LOCATION: La Broquerie, Manitoba

MILL MANAGEMENT: Louie Tetrault

MILL CAPACITY: Sawmill - 8 M fbm/8 hr shift
 Planing mill - 30 M fbm/8 hr shift

PRODUCTION 1979-80: 1 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 22%, 2x6 - 33%,
 2x8 - 2%
 Board lumber - 1x4 - 2%, 1x6 - 20%, 1x8 - 8%,
 8' lengths, 75% dressed and 25% rough
 Timbers - 13%

PRODUCTS BY GRADE: Grade #2 or better - 80%
 Stud grade - 10%
 Utility - 10%

SPECIES UTILIZED: Pj - 55%
 Po - 45%

WOOD SUPPLY: Purchased wood

**AVERAGE LOG HAUL
 WOODS TO MILL:** 40 miles

**YEAR MILL WAS CONSTRUCTED
 OR REBUILT:** 1978

**AVERAGE EMPLOYMENT
 MONTHS OF OPERATION:** SAWMILL: 6 J F M A M J J A S O N D
 OFFICE/SALES: 2 J F M A M J J A S O N D

TRANSPORTATION: INPUTS: Truck
 PRODUCTS: Truck

MARKETS: Manitoba - 60%
 Local - 40%

LA BROQUERIE LUMBER (1978) LTD.
(continued)

SPECIAL SERVICES: Custom sawing and planing

MEMBERSHIPS: Central Forest Products Association

MILL STAMP: #22

ENERGY SUPPLY FOR MILL: Electricity - Manitoba Hydro

USAGE OF WOOD RESIDUES: Slabs, edgings, sawdust and shavings - agricultural use

WOODLANDS EQUIPMENT:

- 1 - TD9 - International caterpillar
- 1 - Front end loader
- 1 - 1/2 ton truck
- 1 - Back hoe

MILL FACILITIES/EQUIPMENT:

- Stationary sawmill-planing mill complex
- 1 - 48" circular headsaw
- 1 - Slab conveyor
- 1 - A20 Yates planer
- 1 - Trim saw assembly
- 1 - 48" band saw
- 2 - Forklifts

LIMITING FACTORS FOR OPERATION AND EXPANSION:

- 1. Timber supply
- 2. Market fluctuations

ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: \$354,000

FOREST SECTION: Aspen Parkland

MARDYNAIKA, JOHN

ADDRESS: Box 8
 Hadashville, Manitoba
 R0E 0X0

TELEPHONE: 426-5544

MILL LOCATION: Hadashville, Manitoba

MILL MANAGEMENT: John Mardynaika

MILL CAPACITY: Sawmill - 30 M fbm/8 hr shift

PRODUCTION 1979-80: 2 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 15%, 2x5 - 15%,
 2x6 - 15%
 Board lumber - 1x6 - 25%
 Timbers - 5%
 Railway ties - 25%
 Random lengths, rough
 Logs - see LOG PRODUCERS (page 196)

SPECIES UTILIZED: Pj

WOOD SUPPLY: Quota

**AVERAGE LOG HAUL
 WOODS TO MILL:** 20 miles

**YEAR MILL WAS CONSTRUCTED
 OR REBUILT:** 1978

**AVERAGE EMPLOYMENT
 MONTHS OF OPERATION:**

WOODLANDS:													
Own -	7	J	F	M	A	M	J	J	A	S	O	N	D
SAWMILL:	7	J	F	M	A	M	J	J	A	S	O	N	D

TRANSPORTATION:

INPUTS:	Truck
PRODUCTS:	Truck

MARKETS: Southeastern Manitoba

SPECIAL SERVICES: Cut to customers' specifications

MARDYNAIKA, JOHN
(continued)

USAGE OF WOOD RESIDUES:	Slabs, sawdust and edgings - burned
WOODLANDS EQUIPMENT:	1 - HD16 Allis Chalmers crawler 1 - C-4 Tree Farmer skidder 1 - C-6 Tree Farmer skidder 1 - 2010 John Deere loader
MILL FACILITIES/EQUIPMENT:	Portable sawmill 1 - 42" circular headsaw 1 - Edger 1 - 841 Volvo front end loader
LIMITING FACTORS FOR OPERATION AND EXPANSION:	Timber supply
ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:	\$218,000
FOREST SECTION:	Pineland

PARKLAND WOOD INDUSTRIES LTD.

ADDRESS: Box 1606
 Swan River, Manitoba
 R0L 1Z0

TELEPHONE: 734-3819

MILL LOCATION: Swan River, Manitoba

OWNERS: Nick Kotyk and Sons

MILL MANAGEMENT: Nick Kotyk

MILL CAPACITY: Sawmill - 20 M fbm/8 hr shift
 Planing mill - 30 M fbm/8 hr shift

PRODUCTION 1979-80: 1.2 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 37%, 2x6 - 27%,
 2x8 - 14%, 2x10 - 6%

 Board lumber - 1x4 - 5%, 1x6 - 5%, 1x8 - 1%

 Random lengths, dressed

 Fence posts - 4%

 Lath - 1%

 Logs - see LOG PRODUCERS (page 193)

PRODUCTS BY GRADE: #1 - 75%
 #2 - 20%
 Utility - 5%

SPECIES UTILIZED: Pj - 50%
 Sw - 50%

WOOD SUPPLY: Quota

**AVERAGE LOG HAUL
 WOODS TO MILL:** 27 miles

**YEAR MILL WAS CONSTRUCTED
 OR REBUILT:** 1970

PARKLAND WOOD INDUSTRIES LTD.
(continued)

AVERAGE EMPLOYMENT	WOODLANDS:
MONTHS OF OPERATION:	Contract - 3 J F M - - - - - O N D
	Own - 4 J F - - - - - - - N D
	MILL: 6 - - M A M J J A S O - -
	OFFICE/SALES: 1 J F M A M J J A S O N D
TRANSPORTATION:	INPUT: Truck
	PRODUCTS: Truck - 90%
	Rail - 10%
MARKETS:	Manitoba - 70%
	Saskatchewan - 10%
	Ontario - 20%
SPECIAL SERVICES:	Cut to customers' specifications, custom planing, end coated, unit strapped, dressed and graded
MEMBERSHIPS:	Central Forest Products Association
MILL STAMP:	#34
ENERGY SUPPLY FOR MILL:	Electricity, Manitoba Hydro
USAGE OF WOOD RESIDUES:	Slabs and edgings - 70% burned, 25% agricultural use, 5% firewood
	Sawdust and shavings - 95% burned, 5% agricultural use
WOODLANDS EQUIPMENT:	1 - 1850 International log truck with Barko loader
	1 - C4 Tree Farmer skidder
	1 - C5 Tree Farmer skidder
	1 - HDH Allis Chalmers crawler
MILL FACILITIES/EQUIPMENT:	Stationary sawmill-planing mill complex
	1 - 48" circular headsaw
	1 - Coutts edger
	1 - Resaw
	1 - ALCO planer
	1 - 641 Volvo loader
	1 - Case W18 loader
	1 - Lath mill
	1 - Post peeler
	1 - Franklin forwarder
	Constructing portable scragg sawmill to be operational in 1980

PARKLAND WOOD INDUSTRIES LTD.
(continued)

LIMITING FACTORS FOR
OPERATION AND EXPANSION:

1. Timber supply
2. Labor shortage
3. Market fluctuations

ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT:

\$230,000

FOREST SECTION:

Mountain

PIMICHIKAMAC DEVELOPMENT CORPORATION

ADDRESS: Cross Lake, Manitoba
R0B 0J0

TELEPHONE: 767-2449

MILL MANAGEMENT: Sam Robinson, General Manager
Randy Crait, Mill Manager

MILL CAPACITY: Sawmill - 15 M fbm/8 hr shift
Planing mill - 16 M fbm/8 hr shift

PRODUCTION 1979-80: 1.5 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 25%, 2x6 - 15%,
2x8 - 15%, 2x10 - 7%

Board lumber - 1x4 - 10%, 1x6 - 5%, 1x8 - 2%,
1x10 - 1%

Random lengths, 35% dressed and 65% rough

Mine timbers - 20%

SPECIES UTILIZED: Sw - 55%
Pj - 40%
Po - 5%

WOOD SUPPLY: Timber permit

AVERAGE LOG HAUL WOODS TO MILL: 15 miles

YEAR MILL WAS CONSTRUCTED OR REBUILT: 1975

AVERAGE EMPLOYMENT MONTHS OF OPERATION:

WOODLANDS:	
Contract -	6 J F M - - J J A S O N D
MILL:	10 J F M A M J J A S O N D
OFFICE/SALES:	2 J F M A M J J A S O N D

TRANSPORTATION:

INPUTS:	Truck
PRODUCTS:	Truck

MARKETS: Northern Manitoba - 90%
Interlake - 10%

SPECIAL SERVICES: Cut to customers' specifications, unit strapped and dressed

PIMICHIKAMAC DEVELOPMENT CORPORATION
(continued)

MEMBERSHIPS:	Central Forest Products Association
USAGE OF WOOD RESIDUES:	Slabs, edgings and sawdust - burned
WOODLANDS EQUIPMENT:	1 - Case W18 Loader 1 - GMC logging truck and trailer
MILL FACILITIES/EQUIPMENT:	Stationary sawmill-planing mill complex 1 - 48" circular headsaw 1 - Edger 1 - Planer 1 - Volvo 641 loader
LIMITING FACTORS FOR OPERATING AND EXPANSION:	Mill capacity
ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:	\$1,000,000
FOREST SECTION:	Nelson River

PRENDIVILLE SAWMILLS LTD.
(Division of Prendiville Industries Ltd.)

ADDRESS: Box 244
Cranberry Portage, Manitoba
R0B 0H0

TELEPHONE: 472-3584

TELEX: 07-57826

MILL LOCATION: Wanless, Manitoba

OWNERS: Prendiville Industries
165 Ryan Street
Winnipeg, Manitoba
R2R 0N9

MILL MANAGEMENT: Ailbe Prendiville, General Manager
Edwin Playford, Mill Manager

MILL CAPACITY: Sawmill - 16 M fbm/8 hr shift
Planing mill - 55 M fbm/8 hr shift

PRODUCTION 1979-80: 2.6 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 15%, 2x6 - 30%,
2x8 - 15%

Board lumber - 1x4 - 1%, 1x6 - 2%, 1x8 - 1%

Random lengths - 25% dressed, 75% rough

Hydro poles - 4%

Mine Timbers - 32%

PRODUCTS BY GRADE: #1 - 85%
#2 - 15%

SPECIES UTILIZED: Pj - 75%
Sw - 25%

WOOD SUPPLY: Quota

**AVERAGE LOG HAUL
WOODS TO MILL:** 34 miles

**YEAR MILL WAS CONSTRUCTED
OR REBUILT:** 1959

PRENDIVILLE SAWMILLS LTD.
(continued)

AVERAGE EMPLOYMENT MONTHS OF OPERATION:	WOODLANDS: Contract - 11 J F M - - - J A S - N D MILL: 15 J F M A M J J A S O N D OFFICE/SALES: 1 J F M A M J J A S O N D
TRANSPORTATION:	INPUTS: Truck PRODUCTS: Truck
MARKETS:	Manitoba
MARKETING AGENTS:	Prendiville Industries 165 Ryan Street Winnipeg, Manitoba R2R 0N9
SPECIAL SERVICES:	Cut to customers' specifications, unit strapped, dressed, graded
MEMBERSHIPS:	Central Forest Products Association
MILL STAMP:	#28
ENERGY SUPPLY FOR MILL:	Electricity - Manitoba Hydro
USAGE OF WOOD RESIDUES:	Slabs, edgings, sawdust, shavings and bark -burned Tops - 50% burned, 50% spacers
WOODLANDS EQUIPMENT:	1 - 920 Caterpillar loader 1 - 950 Caterpillar loader 1 - Pettibone 10 1 - Pettibone 15 2 - AMR7 Patrick loaders
MILL FACILITIES/EQUIPMENT:	Stationary sawmill-planing mill complex 1 - 48" circular headsaw 1 - Morbark debarker 1 - Edger 1 - Trim saw assembly 1 - Greenchain 1 - Alco planer 2 - Framers New stationary sawmill (to be operational in 1980 with an average estimated production of 25 M fbm/8 hr shift) 1 - Morbark debarker

PRENDIVILLE SAWMILLS LTD.
(continued)

MILL FACILITIES/EQUIPMENT:
(continued)

1 - Salem mobile scragg
1 - Vanze edger
1 - Trim saw assembly
1 - 58" Morbark chipper
1 - Greenchain

**LIMITING FACTORS FOR
OPERATION AND EXPANSION:**

Market fluctuations

**ESTIMATED REPLACEMENT COST
OF BUILDING, FIXED AND
MOBILE EQUIPMENT:**

\$750,000

FOREST SECTION:

Saskatchewan River

**SOUTH-EAST FOREST PRODUCTS LTD.
(Blumenort)**

ADDRESS: Blumenort, Manitoba
R0A 0C6

TELEPHONE: 452-6118 Winnipeg direct number
326-1341 Blumenort

MILL LOCATION: Various locations in the Sandilands Forest Reserve

WOODLANDS MANAGEMENT: Nick Zurak, Woodlands Manager

MILL MANAGEMENT: Abe Penner, General Manager
Charlie Sansregret - Mill Manager

MILL CAPACITY: Sawmill - 10 M fbm/8 hr shift

PRODUCTION 1979-80: 1.5 MM fbm

PRODUCTS: Dimension lumber - 15%
Board lumber - 5%
Timbers - 3x4 - 25%, 4x4 - 30%, 4x6 - 25%
Random lengths, rough

SPECIES UTILIZED: Pj - 65%
Sw - 35%

WOOD SUPPLY: Quota

**AVERAGE LOG HAUL
WOODS TO MILL:** 0.25 mile

**YEAR MILL WAS CONSTRUCTED
OR REBUILT:** 1970

**AVERAGE EMPLOYMENT
MONTHS OF OPERATION:** **WOODLANDS:**
Contract - 4 J F M A M J J A S O N D
MILL: 5 J F M A M J J A S O N D

TRANSPORTATION: **INPUTS:** Skidder
PRODUCTS: Truck

MARKETS: Midwestern USA - 50%
Manitoba - 50%

MEMBERSHIPS: Central Forest Products Association

SOUTH-EAST FOREST PRODUCTS LTD.
 (Blumenort, continued)

USAGE OF WOOD RESIDUES:	Slabs and edgings - 5% agricultural use, 95% burned Sawdust - piled
WOODLANDS EQUIPMENT:	1 - C-5 Tree Farmer skidder 1 - Allis Chalmers loader
MILL FACILITIES/EQUIPMENT:	Portable sawmill 1 - 42" circular headsaw
ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:	\$80,000
FOREST SECTION:	Aspen Parkland

SPRUCE PRODUCTS LTD.
(Atikameg Lake)

ADDRESS: Childs Building
810 - 211 Portage Avenue
Winnipeg, Manitoba
R3B 2A2

TELEPHONE: 624-5479 Atikameg Lake
942-6427 Winnipeg, Manitoba

MILL LOCATION: Atikameg Lake, Manitoba

MILL MANAGEMENT: Stan Hoard

MILL CAPACITY: Sawmill - 28 M fbm/8 hr shift
Planing mill - 35 M fbm/8 hr shift

PRODUCTION 1979-80: 3.9 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 20%, 2x6 - 16%,
2x8 - 4%

Board lumber - 1x4 - 1%, 1x6 - 1%

Random lengths, 75% dressed and 25% rough

Mine timbers - 50%

Railway ties - 8%

Logs - see LOG PRODUCERS (page 198)

PRODUCTS BY GRADE: #1 and #2 - 75%
Utility - 25%

SPECIES UTILIZED: Pj - 62%
Sw - 13%
Sb - 25%

WOOD SUPPLY: Quota - 90%
Purchased wood - 10%

**AVERAGE LOG HAUL
WOODS TO MILL:** 45 miles

**YEAR MILL WAS CONSTRUCTED
OR REBUILT:** 1970

SPRUCE PRODUCTS LTD.
(Atikameg Lake, continued)

AVERAGE EMPLOYMENT MONTHS OF OPERATION:	WOODLANDS: Contract - 14 J F M - - J J A S O N D Own - 14 J F M A M J J A S O N D MILL: 15 J F M A M J J A S O N D OFFICE/SALES: 1 J F M A M J J A S O N D
TRANSPORTATION:	INPUTS: Truck PRODUCTS: Truck Rail (CNR)
MARKETS:	Manitoba - 90% Ontario - 10%
SPECIAL SERVICES:	Cut to customers' specifications, unit strapped, dressed and graded
MEMBERSHIPS:	Central Forest Products Association
MILL STAMP:	#12
ENERGY SUPPLY FOR MILL:	Electricity - Manitoba Hydro
USAGE OF WOOD RESIDUES:	Slabs, edgings, sawdust, shavings and bark - burned
WOODLANDS EQUIPMENT:	1 - Volvo 4300 loader 1 - Volvo 640 loader 1 - D6 caterpillar 5 - Skidders
MILL FACILITIES/EQUIPMENT:	Stationary sawmill 1 - Morbark debarker 1 - Mainland 4-saw scragg 1 - Mainland edger 1 - Alco Planer 1 - Resaw Mainland conveyors and trim saw assembly
LIMITING FACTORS FOR OPERATION AND EXPANSION:	Market fluctuations
ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:	\$750,000
FOREST SECTION:	Saskatchewan River

WINNIPEGOSIS BOX AND MILLWORK LTD.

ADDRESS: Winnipegosis, Manitoba
R0L 2G0

TELEPHONE: 656-4818

MILL LOCATION: Winnipegosis, Manitoba

OWNERS: George Roderick and Prendiville Industries Ltd.

MILL MANAGEMENT: George Roderick, General Manager
Mel Carlson, Comptroller

MILL CAPACITY: Sawmill - 14 M fbm/8 hr shift
Planing mill - 30 M fbm/8 hr shift

PRODUCTION 1979-80: 1.4 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 23%, 2x6 - 45%,
2x8 - 10%, 2x10 - 14%

Board lumber - 1x4 - 4%, 1x6 - 4%

Random lengths, 95% dressed and 5% rough

PRODUCTS BY GRADE: Construction standard and #2 and better - 85%
Utility - 15%

SPECIES UTILIZED: Sw - 95%
Bw - 5%

WOOD SUPPLY: Quota

AVERAGE LOG HAUL
WOODS TO MILL: 50 miles

YEAR MILL WAS CONSTRUCTED
OR REBUILT: 1962

AVERAGE EMPLOYMENT
MONTHS OF OPERATION: WOODLANDS:
Contract - 12 J F M - - - - -
Own - 1 J F M - - - - -
MILL: 16 - - - A M J J A S O N -
OFFICE/SALES: 2 J F M A M J J A S O N D

TRANSPORTATION: INPUTS: Tug boat by water
PRODUCTS: Truck

WINNIPEGOSIS BOX AND MILLWORK LTD.
(continued)

MARKETS:	Manitoba
SPECIAL SERVICES:	Cut to customers' specifications; remanufacturing; constructs exploration core boxes; fish boxes; pallets and furniture stock; unit strapped, dressed and graded.
MEMBERSHIPS:	Central Forest Products Association
MILL STAMP:	#14
ENERGY SUPPLY FOR MILL:	Electricity - Manitoba Hydro
USAGE OF WOOD RESIDUES:	Slabs and edgings - burned Sawdust and shavings - agricultural use and piled
WOODLANDS EQUIPMENT:	2 - Volvo loaders 3 - Tree Farmer skidders 1 - Massey forklift 1 - D4 Caterpillar crawler 1 - Wabco grader Mobile camp
MILL FACILITIES/EQUIPMENT:	Stationary sawmill 1 - 52" circular headsaw 1 - Edger 1 - Trim saw assembly 1 - Edge sorter Renovating sawmill to include: 1 - Sherman gang edger 1 - Slab resaw 1 - Log slasher 1 - Beaver 49 Alco planer 1 - MacNaugh resaw 1 - Double saw trimmer Box mill: 1 - Cut off saw 2 - Morgan nailers 2 - Auto nailers 2 - Rip saws 4 - Air nailers
LIMITING FACTORS FOR OPERATION AND EXPANSION:	Market fluctuations

WINNIPEGOSIS BOX AND MILLWORK LTD.
(continued)

**ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT:** \$500,000

FOREST SECTION: Mountain

WIRGAU BROS. FOREST PRODUCTS

ADDRESS: Box 18
Woodridge, Manitoba
R0Z 2N0

TELEPHONE: 429-2285

MILL LOCATION: Woodridge, Manitoba

OWNERS: Wirgau Brothers

WOODLANDS MANAGEMENT: Louis Wirgau

MILL MANAGEMENT: Harold Wirgau

MILL CAPACITY: Sawmill - 9 M fbm/8 hr shift

PRODUCTION 1979-80: 2.1 MM fbm

PRODUCTS: Timbers - 4x4 - 17%, 4x6 - 17%, 3x6 - 8%, 3x8 - 8%,
6x6 - 34%

Railway ties - 16%

8' lengths, rough

Logs - see LOG PRODUCERS (page 197)

SPECIES UTILIZED: Sb - 36%
Pj - 10%
Po - 54%

WOOD SUPPLY: Quota - 85%
Purchased wood - 15%

AVERAGE LOG HAUL
WOODS TO MILL: 20 miles

YEAR MILL WAS CONSTRUCTED
OR REBUILT: 1974

AVERAGE EMPLOYMENT
MONTHS OF OPERATION: WOODLANDS:
Contract - 5 J F M - - - - -
Own - 5 J F M A M J J A S O N D
SAWMILL: 4 J F M A M J J A S O N D
OFFICE/SALES: 2 J F M A M J J A S O N D

TRANSPORTATION: INPUTS: Truck
PRODUCTS: Truck

WIRGAU BROS. FOREST PRODUCTS
(continued)

MARKETS:	Manitoba - 50% Ontario - 25% Minnesota - 25%
SPECIAL SERVICES:	Cut to customers' specifications
MEMBERSHIPS:	Central Forest Products Association
USAGE OF WOOD RESIDUES:	Slabs and edgings - 95% burned, 5% agricultural use Sawdust - burned
WOODLANDS EQUIPMENT:	1 - C4D Tree Farmer skidder 1 - 664 Clark skidder 1 - 9000 Ford log truck with Barko cherry picker 1 - HD6 Allis Chalmers crawler 2 - 200 Timberjack front end loaders
MILL FACILITIES/EQUIPMENT:	Portable sawmill 1 - 42" circular headsaw 1 - 420 John Deere tractor 1 - 660 International tractor
ESTIMATED REPLACEMENT COST OF BUILDING, FIXED AND MOBILE EQUIPMENT:	\$207,000
FOREST SECTION:	Pineland

SAWMILL-PLANING COMPLEXES

100 M TO 999 M FBM

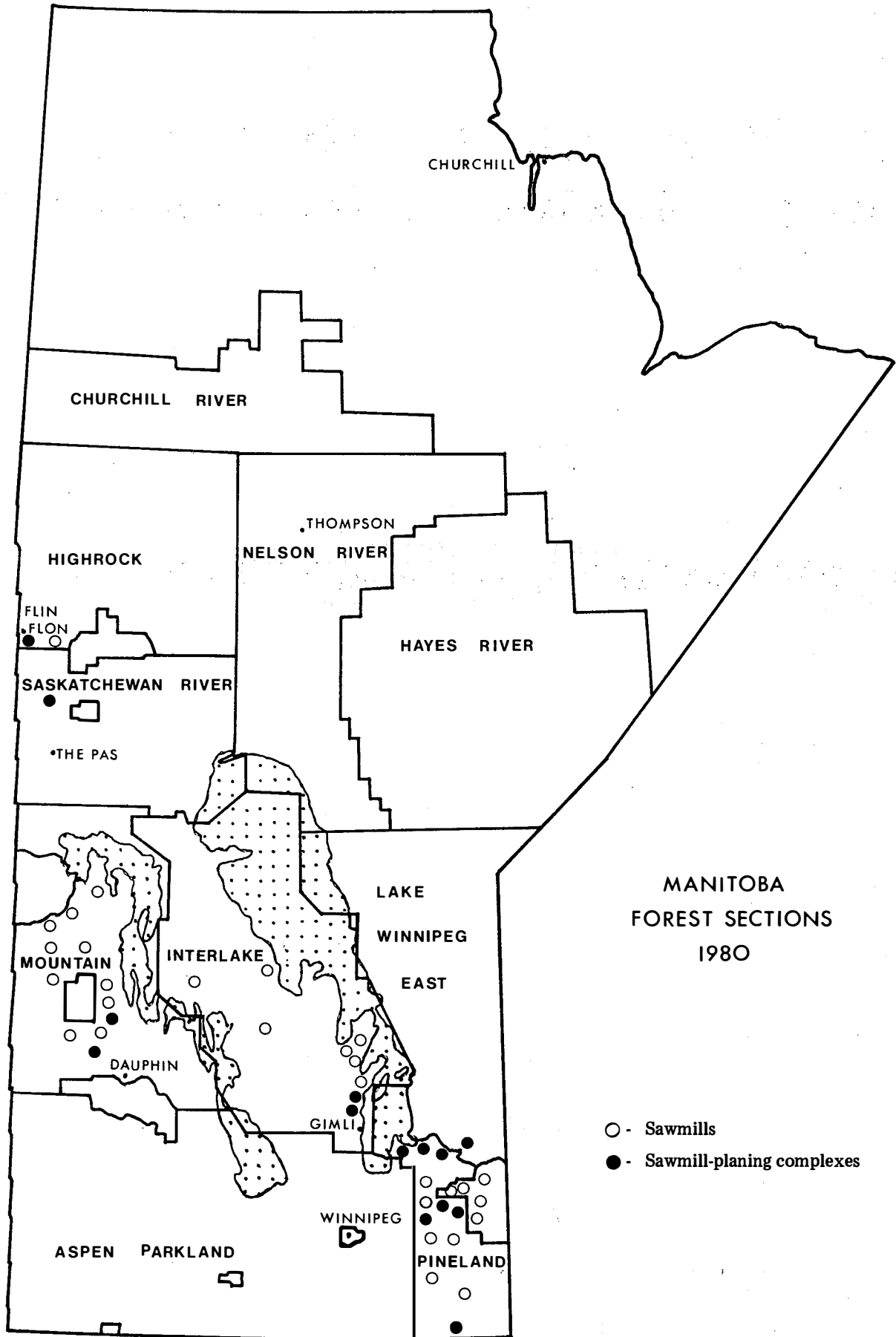


Figure 3. Location of sawmills producing 100 M to 999 M fbm per year.

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
PETRYK BROS. LTD.	Box 53 Cranberry Portage, Man. R0D 0H0 472-3208	400	Quota Sw - 95% Pj - 5%	Stationary sawmill 48" circular headsaw Edger	3	11.25	Dimension 2x4 - 25% 2x6 - 30% 2x8 - 10% 2x10 - 5% Boards 1x4 - 5% 1x6 - 5% Timber - 20% Logs (see LOG PRODUCERS page 198)	Manitoba
W.E.B. SAWMILLS	103 Queen St. Flin Flon, Man. R8A 0M4 687-4808	100	Quota Sw - 90% Pj - 10%	Portable sawmill 52" circular headsaw Edger Planer (2)	7	1	Dimension - 55% Boards - 25% Timbers - 10% Log siding - 10%	Local - 90% Manitoba and Saskatchewan - 10%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
DESHARNAIS Pierre	Box 272 St. Pierre- Jolys, Man. R0A 1V0 433-7988	750	N/A Pj - 80% Sw - 20%	Portable sawmill 42" circular headsaw	0.25	7.0	Timbers 3x4 - 25% 4x4 - 30% 4x6 - 25% Dimension - 15% Boards - 5% Random lengths rough <u>Services</u> Custom sawing only	Southeastern Manitoba
EGESZ, Paul	Box 412 Riverton, Man. R0C 2R0 378-2424	300	Quota Private Sw - 75% Pj - 25%	Portable sawmill 48" circular headsaw Edger	100	2.0	Dimension - 80% Boards - 20% Logs (see LOG PRODUCERS page 192)	Local
FISHER INDIAN RIVER BAND	Koostatak, Man. R0C 1S0 645-2171	600	Quota Pj - 40% Sw - 35% Po - 25%	Stationary sawmill 44" circular headsaw	3	2.4	Dimension 2x4 - 40% 2x6 - 40% 2x8 - 10% Boards 1x4 - 10%	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
FUNK, Bernard	Box 28 Hodgson, Man. R0C 1N0 372-6566	350	Salvage Sw	Portable sawmill 40" circular headsaw	0.5	1.0	Dimension 2x4 - 10% 2x6 - 75% 2x8 - 5% 2x10 - 5% Boards 1x4 - 2% 1x6 - 2% 1x8 - 1% <u>Services</u> Custom sawing	Local
JOHNSON, Valdie	Box 122 Riverton, Man. R0C 2R0 378-5543	382	Quota Purchased Sw - 95% Pj - 5%	Stationary sawmill 47" circular headsaw Planer	75	5.0	Dimension 2x4 - 15% 2x6 - 25% 2x8 - 25% 2x10 - 20% 2x12 - 10% Boards 1x4 - 5%	Own use Local
KOVICH, John	Box 56 Park West Riverton, Man. R0C 2R0 378-5543	134	Quota Sw Lt	Portable sawmill 42" circular headsaw Edger	16	0.5	Dimension 2x4 - 10% 2x6 - 30% 2x8 - 25% 2x10 - 10% 2x12 - 20% Fence Post - 5%	Southeast Manitoba

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
LETEXIER, Robert	Box 382 Fisher Branch, Man. R0C 0Z0 372-6844	253	N/A Pj	Portable sawmill 42" circular headsaw	0.25	1.25	Dimension 2x4 - 30% 2x6 - 30% Boards 1x4 - 20% 1x6 - 20% <u>Services</u> Custom sawing only	Southeast Manitoba
PARK NORTH CONSTRUCTION LTD.	Box 458 Riverton, Man. R0C 2R0 378-2952	140	Timber permit Purchased Sw	Stationary sawmill 44" circular headsaw	160	1.0	Dimension 2x4 - 10% 2x6 - 40% 2x8 - 30% 2x10 - 5% Boards 1x4 - 5% 1x5 - 5% 1x6 - 5% Logs (see LOG PRODUCERS page 192) <u>Services</u> Custom sawing	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
REIMER, Arthur & Jerry	Box 926 Arborg, Man. R0C 0A0	600	N/A Spruce - 95% Pj - 5%	Portable sawmill 48" circular headsaw Edger	N/A	1.5	Dimension 2x4 - 25% 2x6 - 25% 2x8 - 10% 2x10 - 10% 2x12 - 10% Boards - 15% Timbers - 5% <u>Services</u> Custom sawing only	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
SIMARD, Larry (MANIGOTAGAN COMMUNITY)	Manigotagan Man. R0E 1E0 363-7258	100	Quota Sw	Portable sawmill 42" circular headsaw Planer	0.5	0.25	Dimension 2x4 - 15% 2x6 - 25% 2x8 - 25% 2x10 - 5% Boards 1x4 - 5% 1x6 - 10% 1x8 - 10% 1x10 - 5%	Winnipeg

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
BIELIK, Peter	R. R. #1 Benito, Man. R0L 0CO 539-2097	420	Quota Po	Portable sawmill 48" circular headsaw Edger	0.5	1.75	Dimension 2x4 - 15% 2x6 - 40% 2x8 - 30% Boards 1x4 - 5% 1x6 - 5% 1x8 - 5%	Swan River
DUBEK, Metro	R. R. #5 Grandview, Man. R0L 0Y0 546-2583	125	Quota Salvage Sw - 80% Po - 20%	Stationary sawmill 46" circular headsaw Planer	1	0.5	Dimension 2x4 - 20% 2x6 - 30% 2x8 - 10% 2x10 - 10% Boards - 25% Timbers - 5%	Manitoba - 90% Sask. - 10%
DZIKOWSKI, Paul	Cowan, Man. R0L 0L0 569-4861	350	Quota Sb - 60% Pj - 25% Po - 10% Bw - 5%	Stationary sawmill 48" circular headsaw Edger	2.5	4.0	Dimension 2x4 - 5% 2x6 - 40% 2x8 - 10% Boards 1x4 - 5% 1x6 - 5% 1x8 - 5% Timbers - 15% Railway ties - 15% Logs (see LOG PRODUCERS page 193)	Winnipegosis - 40% Swan River - 45% Thunder Bay, Ontario - 15%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
FISHER, Jack	Box 73 Durban, Man. R0L 0P0	110	Quota Sw - 25% Po - 75%	Stationary sawmill 48" circular headsaw	1	2.0	Dimension 2x4 - 10% 2x6 - 35% 2x8 - 35% 2x10 - 10% Boards - 10%	Swan River
FULLERTON, W.C. (Bill)	Box 148 Kenville, Man. R0L 0Z0 734-2696	274	Quota Sw - 5% Po - 90% Bw - 5%	Stationary sawmill 50" circular headsaw Edger Resaw	7	2.25	Dimension 2x4 - 20% 2x6 - 30% 2x8 - 25% 2x10 - 15% Boards - 10%	Winnipeg
HART, William	Box 324 Minitonas, Man. R0L 1G0 547-2258	600	Quota Sw - 5% Pj - 5% Po - 90%	Portable sawmill 48" circular headsaw Edger	0.25	2.75	Dimension 2x4 - 15% 2x6 - 50% 2x8 - 25% 2x10 - 10% Logs (see LOG PRODUCERS page 193)	Swan River - 5% Winnipeg - 95%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
JONES, Derek	Box 112 Kenville, Man. R0L 0Z0 734-2966	310	Timber permit Po - 80% Ew - 20%	Portable sawmill 48" circular headsaw	2	5.0	Boards 1x4 - 5% 1x6 - 5% Timbers 4x6 - 80% Firewood - 10% <u>Services</u> Custom sawing	Winnipeg - 90% Local - 10%
LAROCQUE, Jesse	Birch River, Man. R0L 0E0 236-4377	150	Timber permit Po	Portable sawmill 48" circular headsaw	0.5	0.75	Dimension 2x4 - 40% 2x6 - 40% Boards 1x4 - 5% 1x6 - 5% Timber 4x6 - 10%	Winnipeg

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
SHINER, D. & POYSER, H.	Box 433 Roblin, Man. R0L 1P0 937-2624	210	Purchased Sb	Stationary sawmill 48" circular headsaw Edger Resaw	22	1.75	Dimension 2x4 - 40% 2x6 - 45% 2x8 - 5% Boards - 5% Timbers 4x4 - 5% <u>Services</u> Custom sawing	Local
SHOAL RIVER SAWMILL PROJECT	Pelican Rapids, Man. R0L 1L0 587-2012	100	Quota Sw- 50% Po - 50%	Portable sawmill 52" circular headsaw Edger	4	5.0	Dimension 2x4 - 20% 2x6 - 20% 2x8 - 20% Boards 1x4 - 10% 1x6 - 5% 1x8- 5% Timbers 4x4 - 10% 6x6 - 5% 8x8 - 5%	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
STACY, Gary	Box 25 Benito, Man. R0L 0C0 539-2593 539-2281	386	Quota Sw - 5% Po - 95%	Stationary sawmill 48" circular headsaw Edger	1.5	1.0	Dimension 2x4 - 15% 2x6 - 40% 2x8 - 30% 2x10 - 5% Boards 1x4 - 5% 1x6 - 5%	Winnipeg - 85% Moose Jaw - 10% Local - 5%
THOMPSON, J.	Box 206 Birch River, Man. R0L 0E0 236-4355	167	N/A Pj - 90% Sw - 10%	Portable sawmill 42" circular headsaw	16	1.0	Dimension 2x4 - 5% 2x8 - 5% Timbers 4x4 - 25% 4x6 - 25% 6x6 - 20% 8x8 - 10% 6x8 - 10% <u>Services</u> Custom sawing only	Manitoba

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
ANDRUSIAK, John A.	Sundown, Man. R0A 2C0 425-3897	248	N/A Pj - 80% Po - 20%	Portable sawmill 40" circular headsaw Planer	0.25	0.75	Dimension 2x4 - 20% 2x6 - 10% 2x8 - 10% Boards 1x4 - 10% 1x5 - 25% 1x6 - 15% 1x8 - 10% <u>Services</u> Custom sawing and planing only	Local
BERGMAN, Arthur G.	Box 1314 Steinbach, Man. R0A 2A0 355-4577	192	Quota Pj - 95% Sw - 5%	Portable sawmill 44" circular headsaw	0.25	1.5	Dimension 2x4 - 5% 2x6 - 30% Boards - 5% Timbers 3x4 - 5% 4x4 - 20% Railway ties - 15% Utility poles - 20% Logs (see LOG PRODUCERS page 194)	Southeast Manitoba Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
BETKER, Arthur	Box 637 Lac du Bonnet, Man. R0E 1A0 345-8829	180	Quota Po - 30% Pj - 55% Sw - 15%	Portable sawmill 40" circular headsaw	2	1.5	Dimension 2x4 - 35% 2x6 - 35% 2x10 - 5% Boards 1x4 - 20% Railway ties - 5% Logs - (see LOG PRODUCERS page 194) <u>Services</u> Custom sawing	Southern Manitoba
CHATEL, Marcel	Woodridge, Man. R0A 2N0 429-2034	430	Quota Pj	Portable sawmill 42" circular headsaw	.25	1.75	Dimension Boards Timbers Ties <u>Services</u> Custom sawing	Southeast Manitoba - 5% Local - 95%
CHEVERFILS FARMS LTD.	Box 460 Pine Falls, Man. R0E 1M0 367-2905	450	Purchased Po - 70% Lt - 30%	Stationary sawmill 48" circular headsaw Planer	15	4.2	Dimension 2x4 - 30% 2x6 - 30% 2x8 - 20% Boards 1x4 - 10% 1x6 - 10%	Winnipeg, Man. Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
DMYTROW, Peter	Box 5 Prawda, Man. R0E 0X0 426-5481	750	Purchased Po	Sawmill 42" circular headsaw Edger Planer	15	4.4	Dimension - 90% Boards - 5% Timbers - 5% <u>Services</u> Custom sawing	Winnipeg - 75% Local - 25%
EVANKEVICK, Thomas	Beausejour, Man. R0E 0C0 268-2410	427	Quota Po - 80% Pj - 20%	Portable sawmill 48" circular headsaw	50	2.0	Dimension 2x4 - 15% 2x6 - 60% 2x8 - 10% Boards 1x4 - 5% 1x6 - 5% 1x8 - 5%	Local
FUNK, John	R.R. #1 Richer, Man. R0E 1S0	105	Private Timber permit Po - 90% Pj - 10%	Portable sawmill 40" circular headsaw	10	1.5	Dimension 2x4 - 10% 2x5 - 5% 2x6 - 10% 2x8 - 5% Boards 1x4 - 5% 1x6 - 5% Firewood - 60% Logs (see LOG PRODUCERS page 195)	Winnipeg

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
KUZ WOODWORK INDUSTRIES LTD.	Box 29 Hadashville, Man. R0E 0X0 426-5250	284	Quota Purchased Pj - 75% Po - 25%	Stationary sawmill 42" circular headsaw Planer	22	3.5	Dimension - 42% Boards - 8% Timbers - 17% Firewood - 33%	Local - 100%
LABBEE, Wilfred	Box 9 Whitemouth, Man. R0E 2G0 348-2930	200	N/A Pj	Portable sawmill 44" circular headsaw Planer	0.25	1.0	Timbers - 75% Ties - 25% <u>Services</u> Custom sawing only	Local Winnipeg
MERCIER, Celestin	P. O. 2 Group 14 R. R. #1 Anola, Man. R0E 0A0 866-2943	310	Purchased Private Sw - 45% Pj - 25% Po - 30%	Stationary sawmill 42" circular headsaw	35	0.75	Dimension - 90% Boards - 5% Timbers - 5% <u>Services</u> Custom sawing	Winnipeg - 90% Local - 10%

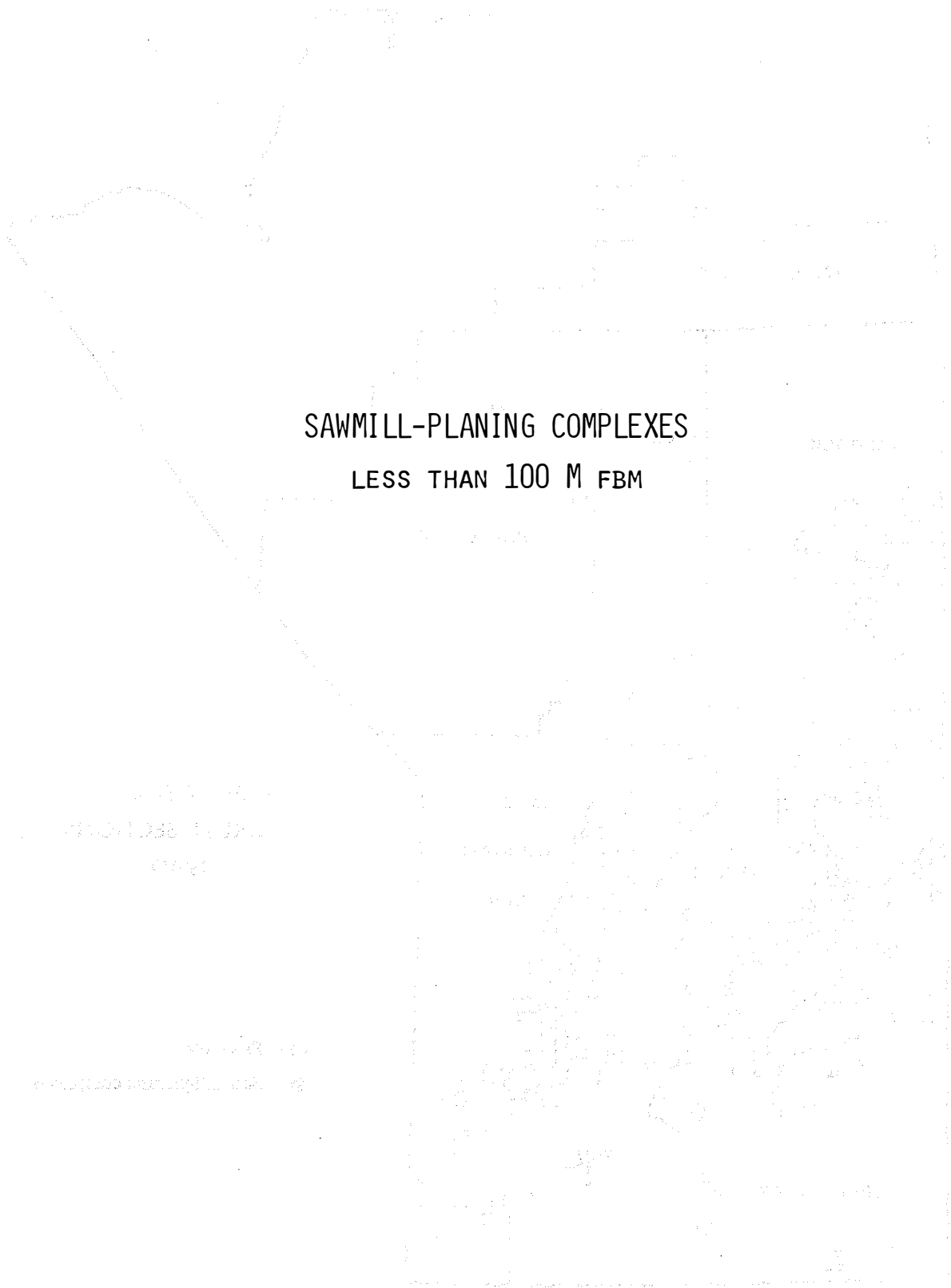
Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
PAWLUK, Edward	Box 4 Group 15 Anola, Man. R0E 0A0 866-3505	562	N/A Pj - 40% Sw - 60%	Portable sawmill 42" circular headsaw	1	1.0	Dimension 2x6 - 30% Timbers 4x4 - 20% Rail ties - 50% <u>Services</u> Custom sawing only	Eastern Manitoba
POIRON, Lucien	Woodridge, Man. R0A 2N0 429-2341	144	Private Sw - 15% Pj - 55% Po - 30%	Portable sawmill 42" circular headsaw	38	2.0	Dimension - 10% Boards - 5% Timber - 85% Logs (see LOG PRODUCERS page 196)	Southeast Manitoba - 85% Own use - 15%
RECKSIEDLER, Daniel & Fred	Box 17 Grand Marais, Man. R0E 0T0 754-2317	740	N/A Sw - 95% Pj - 5%	Portable sawmill 44" circular headsaw Planer	0.25	1.5	Dimension - 75% Boards - 25% Logs (see LOG PRODUCERS page 197) <u>Services</u> Custom sawing, planing only	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
SOUTH-EAST FOREST PRODUCTS LTD.	Blumenort, Man. R0A 0C6 326-1341 452-6118	800	Quota Pj - 90% Sw - 10%	Portable sawmill 42" circular headsaw	0.25	7.0	Timbers 3x4 - 25% 4x4 - 30% 4x6 - 25% Dimension - 15% Boards - 5% Random lengths rough Logs (see LOG PRODUCERS page 197)	Midwestern USA - 50% Manitoba - 50%
UNGER, Ben	Box 233 Steinbach, Man. R0A 2A0 326-2614	114	Purchased Po	Portable sawmill 42" circular headsaw	55	0.25	Dimension 2x4 - 30% Boards 1x4 - 15% 1x6 - 15% Timbers 4x4 - 40%	Steinbach
WESLAK, Stanley	Hadashville, Man. R0E 0X0 426-5242	300	N/A Sw - 70% Pj - 30%	Portable sawmill 48" circular headsaw Planer	0.25	0.25	Dimension - 50% Boards - 30% Timbers - 20% <u>Services</u> Custom sawing and planing only	Manitoba

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
WIENS, Earl	Box 2052 Steinbach, Man. R0A 2A0 326-6337	947	N/A Pj	Portable sawmill 40" circular headsaw	N/A	3.0	Dimension - 5% Boards - 5% Timbers 3x4 - 5% 4x4 - 40% 4x6 - 45% <u>Services</u> Custom sawing only	Southeast Manitoba

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
JOHN LEPTICK SAWMILL LTD.	Cranberry Portage, Man. R0B 0H0 472-3243	810	Timber sale Quota Sw - 70% Pj - 30%	Portable sawmill 48" circular headsaw Edger Planer	5	8.0	Dimension - 60% Boards - 30% Timbers - 10% Logs (see LOG PRODUCERS page 198)	Manitoba

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SAWMILL-PLANING COMPLEXES
 LESS THAN 100 M FBM

NEW ENGLAND
 MIDWEST
 SOUTH

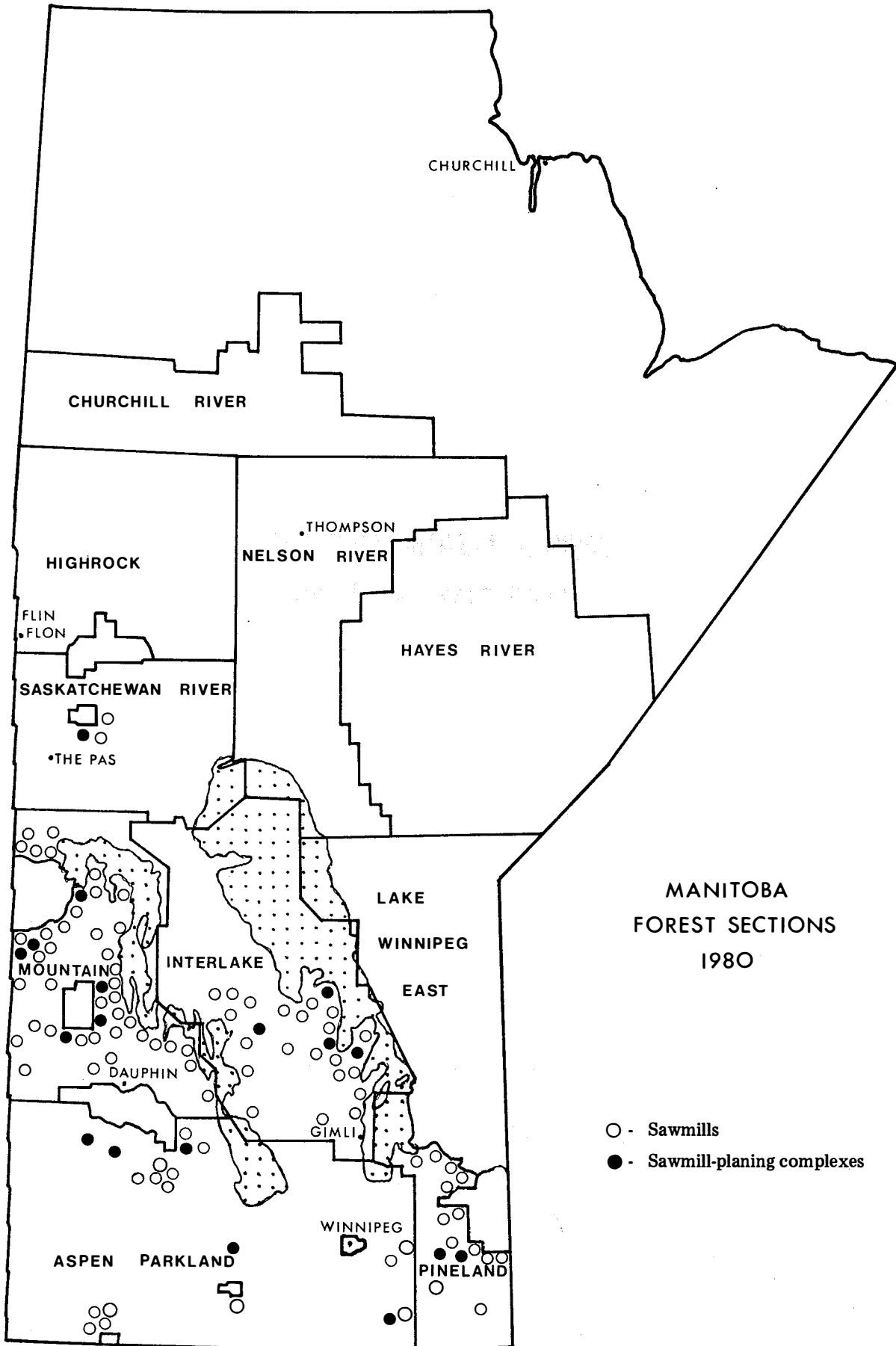


Figure 4. Location of sawmills producing less than 100 M fbm per year.

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
ABERNATHY, George	Glenboro, Man. R0K 0X0 827-2417	10	N/A Sw - 90% Ob - 5% Ag - 5%	Stationary sawmill 42" circular headsaw	25	0.25	Dimension 2x4 - 20% 2x6 - 70% Boards - 10% <u>Services</u> Custom sawing only	Local
ALBERT BROS. SAWMILL	Box 372 Deloraine, Man. ROM OMO 747-2904	85	Quota Private Po	Portable sawmill 42" circular headsaw	0.5	2.5	Dimension 2x4 - 15% 2x6 - 75% Boards - 10% <u>Services-</u> Custom sawing, cut to customers' specifications and unit strapping	Local
BALAN, Mel	Olha, Man. ROJ IK0 234-5559	10	Private Sw	Stationary sawmill 42" circular headsaw Planer	0.5	0.25	Dimension 2x4 - 40% 2x6 - 30% 2x8 - 20% Boards - 10% <u>Services</u> Custom sawing, cut to customers' specifications	Own use - 50% Local - 50%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
BTYSKI, John & brother	Glenella, Man. R0J 0V0 835-2074	6	Timber permit Pj	Stationary sawmill 42" circular headsaw	2	0.25	Dimension 2x4 - 30% 2x6 - 30% Boards - 40% <u>Services</u> Cut to customers' specifications	Own use - 50% Local - 50%
CONROY, Thomas	R. R. #1 Deloraine, Man. R0M 0M0 534-6722	25	Timber sale Private Po	Stationary sawmill 40" circular headsaw	5	0.25	Dimension 2x6 - 95% Boards - 5% <u>Services</u> Custom sawing	Own use - 60% Local - 40%
DALGLEISH, Elvin	Riding Mountain Man. R0J 1T0 756-2714	30	N/A Fd - 25% Po - 25% Sb - 40% Fb - 10%	Portable sawmill 44" circular headsaw Planer	10	0.25	Dimension - 80% Boards - 20% <u>Services</u> Custom sawing and planing only	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
FARLEY, Terry (MANITOBA AGRICULTURAL MUSEUM)	Box 10 Austin, Man. R0H 0C0 637-2534	20	Purchased Sw	Stationary 48" circular headsaw Planer	200	0.25	Dimension - 90% Boards - 10%	Own use
FETTERLY, Russel	R. R. #1 Anola, Man. R0E 0A0 866-2230	15	Private Po - 50% Sw - 50%	Sawmill 42" circular headsaw	1	0.25	Dimension 2x4 - 25% 2x6 - 25% Boards 1x4 - 20% 1x6 - 20% 1x8 - 10%	Own use -70% Local - 30%
HOROBEC, Paul	Caliento, Man. R0A 0E0 425-3256	4	N/A Pj	Portable sawmill 40" circular headsaw	10	0.25	Dimension - 90% Boards - 10% <u>Services</u> Custom sawing only	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
JONES, Owen	R. R. #1 Deloraine, Man. R0M 0M0 747-2680	80	Timber sale Private Po	Portable sawmill 38" circular headsaw	0.5	1.50	Dimension 2x4 - 10% 2x6 - 80% 2x8 - 5% Boards - 5% <u>Services</u> Custom sawing to customers' specifications	Southwestern Manitoba
KOPEECHUK, Jack	Box 329 Erickson, Man. R0J 0P0 636-2620	15	Private	Stationary sawmill 40" circular headsaw Resaw	3	0.25	Dimension 2x4 - 30% 2x6 - 10% Boards 1x4 - 40% 1x6 - 20%	Own use Local
MAKWAYCHUK, Nick	Mountain Road, Man. R0J 1G0 636-2564	5	Private Sw - 50% Po - 50%	Portable sawmill 48" circular headsaw	10	0.25	Dimension - 90% Boards - 10% <u>Services</u> Custom sawing	Own use -95% Local - 5%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
MALCHUK BROS.	Box 207 Elphinstone, Man. R0J 0N0 625-5323	40	N/A Sw - 60% Po - 30% Cwe - 10% Planer	Stationary sawmill 48" circular headsaw	15	0.25	Dimension 2x4 - 40% 2x6 - 40% Boards - 20% <u>Services</u> Custom sawing and planing only	Local
NYLEN FARMS	Erickson, Man. R0J 0P0 636-2979	40	Private Sw	Portable sawmill 42" circular headsaw Resaw	5	0.25	Dimension 2x4 - 35% 2x6 - 50% 2x8 - 5% Boards - 10% <u>Services</u> Custom sawing	Own use -70% Local - 30%
OLESCHUCK, Emil	Box 81 Kelwood, Man. R0J 0Y0 756-2633	2	Private Po	Stationary sawmill 36" circular headsaw	0.5	0.25	Dimension - 90% Boards - 10%	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
RACINE, Allan	Deloraine, Man. R0M 0M0 747-2899	30	Timber sale Po	Portable sawmill 40" circular headsaw	30	0.5	Dimension 2x4 - 10% 2x6 - 70% Boards - 10% Timber 4x6 - 10% <u>Services</u> Custom sawing, cut to customers' specifications	Local - 50% Own use - 50%
WASKUL, Mike	Vita, Man. R0A 2K0 425-3448	35	N/A Pj	Portable sawmill 40" circular headsaw Planer	10	0.25	Dimension 2x4 - 50% 2x6 - 40% Boards - 10% <u>Services</u> Custom sawing only	Local
WIENS, Henry	Box 445 Steinbach, Man. R0A 2A0 326-3706	20	N/A Cwe - 50% Po - 10% Lt - 40%	Portable sawmill 38" circular headsaw	30	0.25	Dimension 2x4 - 40% 2x6 - 30% Boards 1x4 - 15% 1x6 - 15% <u>Services</u> Custom sawing only	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
WOZNEY, Steve	Box 15 Sandy Lake, Man. R0J 1X0 625-2167	3	Private Sw	Portable sawmill 42" circular headsaw	2	0.25	Dimension - 90% Boards - 10%	Own use
ZWARICK, John	Box 187 Erickson, Man. R0J 0P0 636-2652	20	N/A Sw - 50% Po - 50%	Stationary sawmill 42" circular headsaw Resaw	10	0.25	Dimension 2x4 - 20% 2x5 - 40% 2x6 - 35% Boards - 5% <u>Services</u> Custom sawing only	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
BEZEMER, William	Box 255 Ashern, Man. ROC 0E0 768-2766	6	Private Sw - 60% Po - 40%	Portable sawmill 44" circular headsaw	4	0.25	Dimension 2x4 - 5% 2x6 - 30% 2x8 - 5% Boards 1x4 - 5% 1x6 - 50% 1x8 - 5%	Own use
BLAHEY, Steve	Box 652 Arborg, Man. ROC 0A0 376-2792	30	Private Sw - 50% Po - 50%	Portable sawmill 48" circular headsaw	7	0.25	Dimension 2x4 - 40% 2x6 - 15% 2x8 - 15% Boards 1x4 - 10% 1x6 - 10% 1x8 - 10%	Own use
BORSA, Jim	St. Martin, Man. ROC 2T0	16	Private Pj - 50% Sw - 50%	Stationary sawmill 48" circular headsaw Planer	24	0.25	Dimension 2x4 - 60% 2x6 - 20% 2x8 - 5% 2x10 - 5% Boards 1x4 - 5% 1x6 - 5% <u>Services</u> Custom sawing	Own use - 75% Local -25%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
GENYK, William	Box 226 Fisher Branch, Man. R0C 0Z0 372-6422	25	Salvage Sw	Portable sawmill 42" circular headsaw	0.5	0.25	Dimension 2x4 - 10% 2x6 - 50% 2x8 - 30% 2x10 - 5% Boards - 5%	Own use
GIASON, Dennis	Box 331 Fisher Branch, Man. R0C 0Z0 372-6971	70	Salvage Sw	Portable sawmill 42" circular headsaw	0.5	1.0	Dimension 2x4 - 5% 2x6 - 60% 2x8 - 25% Boards 1x4 - 5% 1x6 - 5%	Own use - 70% Local - 30%
GROUCH, Ralph	Box 187 Hodgson, Man. R0C 1N0 372-6533	45	Private Sw - 50% Po - 50%	Stationary sawmill 46" circular headsaw Planer	3	0.25	Dimension 2x4 - 50% 2x6 - 15% 2x8 - 10% 2x10 - 5% Boards 1x3 - 5% 1x4 - 5% 1x6 - 5% 1x8 - 5% <u>Services</u> Custom sawing and planing	Own use - 90% Local - 10%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
HELGASON, G. A.	Box 54 Arnes, Man. ROC 0C0 642-5601	34	Private Sw	Portable sawmill 42" circular headsaw	0.25	0.25	Dimension 2x4 - 75% 2x6 - 10% 2x8 - 5% Boards 1x4 - 5% 1x6 - 5% <u>Services</u> Custom sawing	Own use
HOLT, Charlie	Waterhen, Man. ROL 2C0 628-3429	55	Quota Sw	Stationary sawmill 42" circular headsaw	20	0.25	Dimension 2x4 - 20% 2x6 - 20% 2x8 - 20% 2x10 - 5% 2x12 - 5% Boards - 15% Posts 4"x6' - 15%	Own use - 45% Local - 55%
JANOWER, Nick	Box 264 Arborg, Man. ROC 0A0 364-2306	70	Private Sw	Portable sawmill 44" circular headsaw Planer	0.5	0.25	Dimension 2x4 - 50% 2x6 - 20% 2x8 - 10% Boards 1x4 - 10% 1x6 - 10% <u>Services</u> Custom planing	Own use - 45% Local - 55%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
KOWALCHUK, Sam	Box 263 Vidir, Manitoba 364-2222	8	Private Sw	Stationary sawmill 44" circular headsaw	0.5	0.25	Dimension 2x4 - 50% 2x6 - 30% Boards 1x4 - 10% 1x6 - 10%	Own use
LUTE, John & OLVER, Gerald	St. Martin, Man. R0C 2T0 659-5745 summer - 738-2203	2	Private Po	Stationary sawmill 36" circular headsaw	0.25	0.25	Dimension 2x4 - 30% 2x6 - 30% 2x8 - 20% Boards 1x4 - 10% 1x6 - 10%	Own use
MARCYNUIK, John	Box 34 Hodgson, Man. R0C 1N0 372-6580	7	Private Po	Stationary sawmill 42" circular headsaw	0.75	0.25	Dimension 2x4 - 30% 2x6 - 30% Boards 1x4 - 30% 1x6 - 10%	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
MATHESON ISLAND COMMUNITY COUNCIL	Matheson Island, Man. R0C 2A0	35	Timber sale Sw	Portable sawmill 48" circular headsaw	10	0.75	Dimension - 90% Boards - 10%	Own use
MUENCHOW, Otto	Box 215 Eriksdale, Man. R0C 0W0 739-5530	5	Timber permit Salvage Sw	Portable sawmill 32" circular headsaw	35	0.25	Dimension 2x4 - 20% 2x8 - 20% Boards - 1x4 - 5% 1x8 - 5% Posts - 50%	Own use
MURPHY, George	Volgar, Man. R0C 3C0 768-2482	73	N/A Sw	Portable sawmill 42" circular headsaw	0.5	1.25	Dimension 2x4 - 30% 2x6 - 20% 2x8 - 10% Boards 1x6 - 25% 1x8 - 15% <u>Services</u> Custom sawing only	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
PARKES, Bruce	Box 1 Mulvihill, Man. ROC 2G0 739-2616	6	Private Sw	Stationary sawmill 48" circular headsaw	0.75	0.25	Dimension 2x4 - 90% Boards 1x4 - 10%	Own use
POTTER, Leslie	Hilbre, Man. ROC 1L0 449-2098	25	Private Quota Pj - 62% Sw - 38%	Stationary sawmill 40" circular headsaw	60	0.25	Dimension 2x4 - 25% 2x6 - 25% 2x8 - 10% Boards 1x4 - 15% 1x6 - 15% 1x8 - 10% Logs (see LOG PRODUCERS page 192) <u>Services</u> Custom sawing	Own use
PRICE, Graham & Victor	Ashern, Man. ROC 0E0 768-2262 768-2811	70	Private Sw	Portable sawmill 48" circular headsaw	6	0.25	Dimension 2x4 - 25% 2x6 - 50% 2x8 - 5% Boards 1x6 - 10% 1x8 - 10% <u>Services</u> Custom sawing	Own use - 85% Local - 15%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
PRYSTUPA, Leon	Box 432 Gimli, Man. R0C 1B0 642-5608	43	Timber permit Salvage Sw	Portable sawmill 48" circular headsaw Planer	0.5	0.25	Dimension 2x4 - 10% 2x6 - 55% 2x8 - 10% Boards 1x4 - 5% 1x6 - 15% Posts 4"x8' - 5%	Own use - 75% Local - 25%
SIMUNDSON, Gunnar	Box 26 Arborg, Man. R0C 0A0 376-2369	10	Private Sw	Portable sawmill 44" circular headsaw	0.25	0.25	Dimension 2x4 - 40% 2x6 - 10% 2x8 - 10% Boards 1x4 - 10% 1x6 - 15% 1x8 - 15% <u>Services</u> Custom sawing	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
STARK, Bill	Ashern, Man. R0C 0E0	1	Private Po	Stationary sawmill 60" circular headsaw	0.25	0.25	Dimension 2x4 - 60% 2x6 - 10% 2x8 - 10% Boards 1x6 - 10% 1x8 - 10%	Own use
SWITZER, Wesley	Box 142 Fisher Branch, Man. R0C 0Z0 372-6487	3	Private Sw - 70% Pj - 30%	Stationary sawmill 42" circular headsaw	0.5	0.25	Dimension 2x4 - 60% 2x6 - 20% 2x8 - 15% Boards - 5%	Own use
TANCHAK, Morris	Box 185 Fisher Branch, Man. R0C 0Z0 372-6693	5	Private Sw	Portable sawmill 46" circular headsaw	3	0.25	Dimension 2x4 - 35% 2x8 - 15% 2x10 - 50% <u>Services</u> Custom sawing	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
TRUMBLA, Harry	Waterhen, Man. R0L 2C0	15	Quota Sw - 95% Ag - 5%	Portable sawmill 44" circular headsaw	5	0.25	Dimension 2x3 - 5% 2x4 - 25% 2x6 - 25% 2x8 - 25% 2x10 - 5% 2x12 - 5% Boards - 5% Timber 3x3 - 5%	Local
TRUTHWAITE, Robert	Box 10 Hodgson, Man. R0C 1N0 372-6515	45	Timber permit Salvage Sw - 80% Bf - 20%	Stationary sawmill 44" circular headsaw	0.25	0.25	Dimension 2x4 - 5% 2x6 - 35% 2x8 - 35% 2x10 - 5% Boards 1x4 - 5% 1x6 - 5% 1x8 - 5% 1x10 - 5%	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
ANDERSON, Gary	Kinosota, Man. R0H 0L0 767-2203	10	N/A Po	Stationary sawmill 36" circular headsaw Planer	N/A	0.25	Dimension - 90% Boards - 10% <u>Services</u> Custom sawing only	Local
ANGUS, Bill	Box 213 Roblin, Man. R0L 1P0 937-2409	10	Private Sw - 75% Po - 25%	Portable sawmill 40" circular headsaw Edger	20	0.25	Dimension 2x4 - 25% 2x6 - 50% 2x10 - 15% Boards - 10% <u>Services</u> Custom sawing	Local
BROOK BROS.	R. R. #4 Dauphin, Man. R7N 2T7 638-7453	95	Private Po - 70% As - 15% Bw - 10% Ob - 5%	Stationary sawmill 48" circular headsaw Edger Planer	20	0.5	Dimension 2x6 - 45% 2x8 - 5% Boards 1x8 - 25% 1x6 - 25% <u>Services</u> Custom sawing and planing	Local Own use

Name	Address Telephone	Production 1978-79 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
BROWN, Stanley	Box 116 Durban, Man. R0L 0P0 539-2666	93	N/A Po	Portable sawmill 48" circular headsaw Edger	1	0.5	Dimension 2x4 - 10% 2x6 - 20% 2x8 - 35% Boards 1x4 - 10% 1x6 - 10% 1x8 - 15% <u>Services</u> Custom sawing only	Swan River
CLOUSON, David	R. R. #1 Winnipegosis, Man. R0L 2G0 524-2476	30	Timber permit Sw - 70% Po - 30%	Stationary sawmill 42" circular headsaw	40	0.25	Dimension 2x4 - 20% 2x6 - 20% 2x8 - 20% 2x10 - 10% Boards - 30% <u>Services</u> Custom sawing	Own use Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
DELAMARE, Ronald	Box 153 Roblin, Man. R0L 1P0 937-2828	75	Timber permit Sw - 40% Po - 40% Pj - 20%	Stationary sawmill 48" circular headsaw Edger	40	0.75	Dimension 2x4 - 15% 2x6 - 50% 2x8 - 10% 2x10 - 10% Boards - 15% <u>Services</u> Custom sawing, cut to customers' specifications and unit strapped	Local
DIXON, Kelvin	San Clara, Man. R0L 1T0 935-2362	5	Private Sw - 50% Po - 50%	Stationary sawmill 44" circular headsaw	18	0.25	Dimension - 90% Boards - 10% <u>Services</u> Custom sawing	Own use - 50% Local - 50%
DREWNIAK, Joe	Box 214 Winnipegosis, Man. R0L 2G0 657-2238	3	N/A Sw - 90% Po - 10%	Portable sawmill 48" circular headsaw	8	0.25	Dimension - 80% Boards - 20% <u>Services</u> Custom sawing only	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
DUDAR FOREST PRODUCTS LTD.	Box 3 Ethelbert, Man. ROL 0T0 742-3468	98	Quota Pj - 30% Sb - 50% Bw - 20%	Stationary sawmill 48" circular headsaw Edger	17	2.5	Dimension - 10% Ties - 50% Posts & Rails - 20% Custom sawing - 20% Logs (see LOG PRODUCERS page 193) <u>Services</u> Custom sawing cut to customers' specification	Local
GRAHAM, Wayne	Box 254 Bowsman, Man. ROL 0H0 238-4284	15	Timber permit Lt - 10% Po - 75% Sw - 15%	Portable sawmill 44" circular headsaw Edger Planer	1	0.25	Dimension - 60% Boards - 25% Timber - 15% Logs (see LOG PRODUCERS page 193)	Own use
HALL, J.P. (Pat)	Box 296 Birch River, Man. ROL 0H0 236-4274	97	Quota Sw - 55% Pj - 40% Sb - 5%	Portable sawmill 48" circular headsaw	30	1.25	Dimension 2x4 - 15% 2x6 - 25% 2x8 - 25% 2x10 - 15% Boards 1x4 - 5% 1x6 - 5% 1x8 - 5% 1x10 - 5% Logs (see LOG PRODUCERS page 193)	Own use - 25% Swan River - 75%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
HARAPIAK, Stanley	Gilbert Plains Man. ROL 0X0 548-2792	50	Quota Fb - 80% Sb - 20%	Stationary sawmill 46" circular headsaw	20	0.50	Dimension 2x4 - 30% 2x6 - 35% 2x8 - 10% 2x10 - 10% Boards - 10% Timbers - 5%	Own use - 50% Local - 50%
HARRISON, Dennis	R.R. #4 Grandview, Man. ROL 0Y0 546-2808	60	Private Sw	Portable sawmill 52" circular headsaw	7	0.50	Dimension 2x4 - 5% 2x6 - 80% 2x8 - 10% Boards - 5% Logs (see LOG PRODUCERS page 193) <u>Services</u> Custom sawing, cut to customers' specifications	Local
HAWRYCHUK, Paul	Roblin, Man. ROL 1P0 935-2481	15	Timber permit Sw - 50% Po - 50%	Stationary sawmill 42" circular headsaw	5	0.25	Dimension 2x4 - 20% 2x6 - 30% 2x8 - 30% Boards - 20% <u>Services</u> Custom sawing, cut to customers' specifications	Own use Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
HAY, Robert A.	Minitonas Man. R0L 1G0 525-4653	67	Quota Sw - 45% Pj - 45% Po - 10%	Stationary sawmill 48" circular headsaw Resaw Planer	28	1.0	Dimension 2x4 - 20% 2x6 - 35% 2x8 - 15% 2x10 - 20% Boards 1x4 - 5% 1x6 - 5% Logs (see LOG PRODUCERS page 193) <u>Services</u> Custom sawing and planing	Local
HOLLAND, Donald	Box 1268 Swan River, Man. R0L 1Z0 734-3132	80	Quota Po	Portable sawmill 48" circular headsaw Edger	2	0.50	Dimension 2x4 - 10% 2x6 - 50% 2x8 - 30% Boards - 10% <u>Services</u> Custom sawing, cut to customers' specifications	Winnipeg, Manitoba
HUCAL, Sam & Walter	Gen. Delivery Ethelbert, Man. R0L 0T0 742-3679	15	Timber permit Sw - 50% Po - 50%	Portable sawmill 46" circular headsaw	3	0.25	Dimension - 50% Boards - 50% <u>Services</u> Custom sawing	Own use Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
KEYSTONE PIONEER MUSEUM INC. (Cecil Maguire)	Roblin, Man. R0L 1P0	5	Private Po	Stationary sawmill 42" headsaw Planer	2	0.25	Dimension - 90% Boards - 10%	Own use Local
KOSTIUK, Mike	Box 157 Pine River, Man. R0L 1M0 263-2656	61	Quota Pj	Stationary sawmill 50" circular headsaw Edger Planer	20	0.75	Dimension 2x4 - 10% 2x6 - 25% 2x8 - 5% Ties - 60%	Local Saskatchewan
KUZYK, Roy	R.R. #4 Grandview, Man. R0L 0Y0 546-2227	35	Private Quota Sw - 50% Po - 20% Lt - 30%	Portable sawmill 48" circular headsaw	5	0.25	Dimension 2x4 - 10% 2x6 - 50% 2x8 - 20% 2x10 - 5% Boards - 10% Timbers - 5% <u>Services</u> Custom sawing	Own use - 50% Local use - 50%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Average log haul woods to mill (miles)	Employment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
LAROCQUE, Jules	Boggy Creek, Man. R0L 0G0 935-2380	20	N/A Sw - 75% Po - 25%	Portable sawmill 48" circular headsaw	15	0.25	Dimension 2x4 - 40% 2x6 - 30% 2x8 - 20% Boards - 10% <u>Services</u> Custom sawing only	Local
MATWEE, Mike	R.R. #1 Winnipegosis, Man. R0L 2G0 524-2133	35	Private Timber permit Sw - 80% Po - 20%	Portable sawmill 40" circular headsaw Edger	0.25	0.25	Dimension 2x4 - 20% 2x6 - 40% 2x8 - 35% Boards - 5% <u>Services</u> Custom sawing	Own use Local
McKAY, Alfred J.	R.R. #1 Bowsman, Man. R0L 0H0 238-4412	40	Quota Pj	Portable sawmill 48" circular headsaw	25	0.25	Dimension -5% Boards - 10% Ties - 85%	Own use Swan River
MEDWID, Syl	Gen. Delivery Ethelbert, Man. R0L 0T0 742-3349	10	Private Sw	Stationary sawmill 44" circular headsaw	3	0.25	Dimension 2x4 - 15% 2x6 - 20% 2x8 - 20% 2x10 - 15% Boards - 30%	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
MONCHA, Marvin	R.R. #2 Winnipegosis, Man. R0L 2G0 656-4586	5	N/A Sw	Stationary sawmill 48" circular headsaw	10	0.25	Dimension - 90% Boards - 10% <u>Services</u> Custom sawing only	Local
MORIAUX, Germain	Box 363 Ste. Rose du Lac, Man. R0L 1S0 447-2474	5	Timber permit Po - 50% Sw - 50%	Stationary sawmill 36" circular headsaw	13	0.25	Dimension - 90% Boards - 10%	Own use Local
MYKOLAISHYN, Peter	R.R. #2 Grandview, Man. R0L 0Y0 543-2358	10	Private Sw	Stationary sawmill 42" circular headsaw	0.5	0.25	Dimension - 90% Boards - 10% <u>Services</u> Custom sawing	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
OFFENBERGER, Glen	Gen. Delivery Durban, Man. R0L 0P0 539-2312	30	N/A Sw - 85% Po - 15%	Stationary sawmill 48" circular headsaw	10	0.25	Dimension 2x4 - 45% 2x6 - 10% 2x8 - 10% 2x10 - 5% Boards 1x4 - 10% 1x6 - 5% 1x8 - 5% 1x10 - 5% Timbers - 5% <u>Services</u> Custom sawing only cut to customers' specifications	Local
PACHKOWSKI, Sam	237-7th St.S.E. Dauphin, Man. 638-4360	70	Salvage Quota Sw	Stationary sawmill 48" circular headsaw Planer	2	0.50	Dimension 2x4 - 20% 2x6 - 15% 2x8 - 40% 2x10 - 15% Boards - 10% <u>Services</u> Custom sawing and planing	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
PACHOLUK, John	R.R. #1 Winnipegosis, Man. R0L 2G0 263-5341	6	Private Sw - 50% Po - 50%	Stationary sawmill 32" circular headsaw	0.5	0.25	Dimension - 60% Timbers - 30% Boards 10%	Own use
PUCHAILO, Mike	Box 219 Gilbert Plains, Man. R0L 0X0 548-2341	3	Timber permit Po	Stationary sawmill 44" circular headsaw Edger	13	0.25	Dimension - 90% Boards - 10% Logs (see LOG PRODUCERS page 194)	Own use
RADFORD, Gerald & ZANDER, Gunnar	R.R. #1 Durban, Man R0L 0P0 539-2183 R.R. #1 Durban, Man R0L 0P0 539-2153	44	Quota Sw - 15% Po - 85%	Stationary sawmill 46" circular headsaw	4	0.50	Dimension 2x4 - 20% 2x6 - 40% 2x8 - 20% 2x10 - 5% Boards 1x4 - 5% 1x6 - 5% 1x8 - 5%	Own use - 10% Local - 90%
SADORSKY, Roy	Box 233 Inglis, Man. R0J 0X0 564-2594	20	Quota Sw - 50% Pj - 50%	Portable sawmill 36" circular headsaw	60	0.75	Dimension 2x4 - 60% 2x8 - 40% Logs (see LOG PRODUCERS page 194)	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
SHEWCHUK, Paul	Gen. Delivery Meadow Portage, Man. R0L 1E0 732-2745	5	Private Timber permit	Stational sawmill 54" circular headsaw	28	0.25	Dimension - 90% Boards - 10% <u>Services</u> Custom sawing	Own use Local
SHUMKA, Matt	R.R. #1 Gilbert Plains, Man. R0L 0X0 548-2251	60	N/A Sw - 25% Po - 70% Bw - 5%	Portable sawmill 48" circular headsaw Edger	0.25	0.25	Dimension 2x4 - 50% 2x6 - 30% Boards - 20% <u>Services</u> Custom sawing only	Local
SKLAR, Mike	Box 73 Borketon, Man. R0L 1R0 732-2829	1	N/A Sw - 50% Po - 50%	Stationary sawmill 26" circular headsaw	15	0.25	Dimension - 80% Boards - 20% <u>Services</u> Custom sawing only	Local
SLOBODZIAN, William	R.R. #1 Winnipegosis, Man. R0L 2G0 656-4358	5	Timber permit Sw	Stationary sawmill 30" circular headsaw	3	.25	Dimension - 90% Boards - 10%	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
SOLTYS, Walter	Box 351 Roblin, Man. ROL 1P0 937-2822	15	N/A Po	Stationary sawmill 46" circular headsaw	3	0.25	Dimension 2x4 - 30% 2x6 - 50% 2x8 - 10% Boards - 10% <u>Services</u> Custom sawing only	Local
STATEWICH, Percy	Box 386 Benito, Man. ROL 0C0 539-2157	10	Private Po	Portable sawmill 48" circular headsaw/12' carriage	5	0.25	Dimension 2x4 - 30% 2x6 - 30% 2x8 - 5% 2x10 - 5% Boards 1x4 - 5% 1x6 - 10% 1x8 - 10% 1x10 - 5%	Own use
STRATULIAK, Steve & brothers	Pine River, Man. ROL 1M0 742-3564	20	Private Pj - 50% Sb - 50%	Stationary sawmill 42" circular headsaw	15	0.25	Dimension 2x4 - 30% 2x6 - 40% 2x8 - 20% Boards - 10% <u>Services</u> Custom sawing	Own use Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
WALSTROM, Gordon	Box 102 Swan River, Man. R0L 1Z0 238-4314	20	Private Quota Pj - 50% Sw - 50%	Portable sawmill 50" circular headsaw Edger	0.25	0.5	Dimension 2x4 - 30% 2x6 - 40% 2x8 - 10% 2x10 - 10% Boards - 10% Logs (see LOG PRODUCERS page 194) <u>Services</u> Cut to customers' specifications	Local
WOODLAND FARMS (OLSEN, Ole)	Box 364 Minitonas, Man. R0L 1G0 525-4209	20	Private Po - 40% Pj - 60%	Stationary sawmill 48" circular headsaw Planer	30	0.25	Dimension 2x4 - 10% 2x6 - 20% 2x8 - 40% 2x10 - 5% Timbers - 25%	Own use
WOWKOTRUB, Ewhen	Gen. Delivery Pine River, Man. R0L 1M0 263-5304	20	Private Po	Stationary sawmill 48" circular headsaw	0.25	0.25	Dimension - 95% Boards - 5%	Own use Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
WYCHOPEN, Mike	Box 343 Roblin, Man. ROL 1P0	5	Timber permit Po - 50% Sw - 50%	Stationary sawmill 48" circular headsaw	1	0.25	Dimension - 80% Boards - 20%	Own use
ZAMONSKY, Andy	R.R. #2 Grandview, Man. ROL 0Y0 543-2432	30	Private Po	Portable sawmill 48" circular headsaw Edger Trim saw	0.25	0.25	Dimension - 80% Board - 20% <u>Services</u> Custom sawing	Local
ZANDER, Rune	R.R. #1 Durban, Man. ROL 0P0 539-2166	40	Quota Sw - 60% Po - 40%	Stationary sawmill 42" circular headsaw Edger	5	0.25	Dimension - 80% Board - 10% Timber - 10% <u>Services</u> Custom sawing, cut to customers' specifications	Local - 75% Own use - 25%

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
BOUTANG, Henry	Vassar, Man. R0A 2A0 437-2115	3	Quota Sb - 20% Po - 80%	Stationary sawmill 40" circular headsaw	20	0.5	Dimension -50% Boards - 50% Logs (see LOG PRODUCERS page 195)	Own use
DEGAGNE, Paul	Parkview Hotel Hadashville, Man. R0E 0X0 426-9960	30	Private Po	Portable sawmill 42" circular headsaw	0.25	1.25	Dimension - 50% Boards - 50% <u>Services</u> Custom sawing	Own use Local
ESSENCHUK, John	Box 146 Whitemouth, Man. R0E 2G0	2	Quota Po	Stationary sawmill 48" circular headsaw Planer	0.25	0.25	Boards 1x6 - 50% 1x8 - 50%	Own use
GOBEIL, Andre	South Junction, Man. R0A 1Y0 437-2249	45	Private Timber permit Pj - 30% Po - 25% Lt - 45%	Stationary sawmill 42" circular headsaw Planer	0.5	0.25	Dimension 2x4 - 10% 2x6 - 15% 2x8 - 10% 2x10 - 5% Boards 1x4 - 2% 1x5 - 5% 1x6 - 5% 1x8 - 3% Timber - 45% <u>Services</u> Custom sawing	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
GOBEL, Paul	South Junction, Man. R0A 1Y0 437-2145	3	Private Pj - 90% Lt - 10%	Stationary sawmill 42" circular headsaw	0.25	0.25	Dimension 2x4 - 20% 2x6 - 30% 2x8 - 20% 2x10 - 20% Boards - 10%	Own use
GRENINSKI, Steven	Box 202 Lac du Bonnet, Man. R0E 1A0 345-2432	12	Private Po	Portable sawmill 40" circular headsaw	0.5	0.25	Dimension 2x4 - 20% 2x6 - 20% 2x8 - 10% Boards 1x4 - 25% 1x6 - 25%	Own use
KLYM, Matt	Sundown, Man. R0A 2C0 No phone	5	Private Po - 60% Sb - 40%	Stationary sawmill 44" circular headsaw	0.25	0.25	Dimension 2x4 - 50% Boards 1x4 - 25% Timber - 25%	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
KORLAK, Robert	Box 186 Whitemouth, Man. ROE 2G0 348-2260	6	Quota Po - 15% Sw - 85%	Portable sawmill 42" circular headsaw	6	0.25	Dimension 2x4 - 40% 2x6 - 40% Boards 1x4 - 5% 1x5 - 5% 1x6 - 5% Timbers 4x4 - 5% Logs (see LOG PRODUCERS page 196)	Own use
KUILIKOWSKI, August	Box 26 Lac du Bonnet, Man. ROE 1A0 345-2952	60	Private Sw	Portable sawmill 46" circular headsaw	0.5	0.25	Dimension 2x4 - 50% 2x6 - 15% 2x8 - 10% 2x10 - 5% Boards 1x4 - 5% 1x6 - 5% 1x8 - 5% Timbers 8x8 - 5%	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
LEDIN, Ronald E.	Box 732 Lac du Bonnet, Man. R0E 1A0 345-8063	50	Private	Portable sawmill 46" circular headsaw	0.5	1.0	Dimension 2x6 - 10% 2x8 - 10% Timbers 6x6 - 40% 8x8 - 40% Logs (see LOG PRODUCERS page 196)	Own use
McDONALD, Ronald	Box 8, Grp. #11 Vivian, Man. R0E 0A0 866-2248	10	Quota Pj	Portable sawmill 42" circular headsaw	15	0.25	Dimension - 75% Boards - 25%	Own use
MYDANIUK, John	Sundown, Man. R0A 2C0	7	Timber permit Private Pj	Stationary sawmill	5	0.25	Dimension 2x4 - 50% Boards 1x5 - 35% 1x6 - 15%	Own use
MYDANIUK, Matt	Sundown, Man. R0A 2C0 425-3950	6	Timber- permit Private Pj - 50% Po - 40% Lt - 10%	Stationary sawmill	2	0.25	Dimension 2x4 - 50% Boards 1x4 - 5% 1x5 - 30% 1x6 - 15%	Own use

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
WESLAK, Frank	Janow, Man. R0E 0Z0 426-5364	25	Purchased Pj	Portable sawmill 48" circular headsaw	0.5	0.25	Dimension 2x4 - 25% 2x6 - 25% Boards 1x4 - 25% 1x6 - 25% Logs (see LOG PRODUCERS page 197) <u>Services</u> Custom sawing	Local
ZINK Lawrence	Riverhills, Man. R0E 1T0 348-2553	4	Quota Po - 70% Pj - 30%	Portable sawmill 38" circular headsaw	12	.25	Dimension 2x4 - 40% 2x6 - 40% Boards - 15% Timbers 4x4 - 5% Logs (see LOG PRODUCERS page 198)	Local

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
GROSKY, Leonard	Box 2100 The Pas, Man. R9A 1L7 424-5793	8	Timber sale Sw	Portable sawmill 46" circular headsaw Planer	9	3.5	Dimension - 85% Boards - 15% Logs (see LOG PRODUCERS page 198) <u>Services</u> Custom sawing	The Pas
THRONES, Olaf	Box 1713 The Pas, Man. R9A 1L7 682-7520	24	Timber permit Po	Portable sawmill 48" circular headsaw	0.5	0.25	Dimension 2x4 - 10% 2x6 - 30% 2x8 - 30% Boards 1x6 - 15% 1x8 - 15% <u>Services</u> Custom sawing	Own use
VICKERY, Roy	Box 756 The Pas, Man. R9A 0K0 624-5498	5	Timber sale Pj - 90% Sw - 10%	Portable sawmill 48" circular headsaw Edger Planer	5	0.25	Dimension 2x4 - 40% 2x6 - 40% 2x8 - 10% 2x10 - 5% 2x11 - 5%	Local

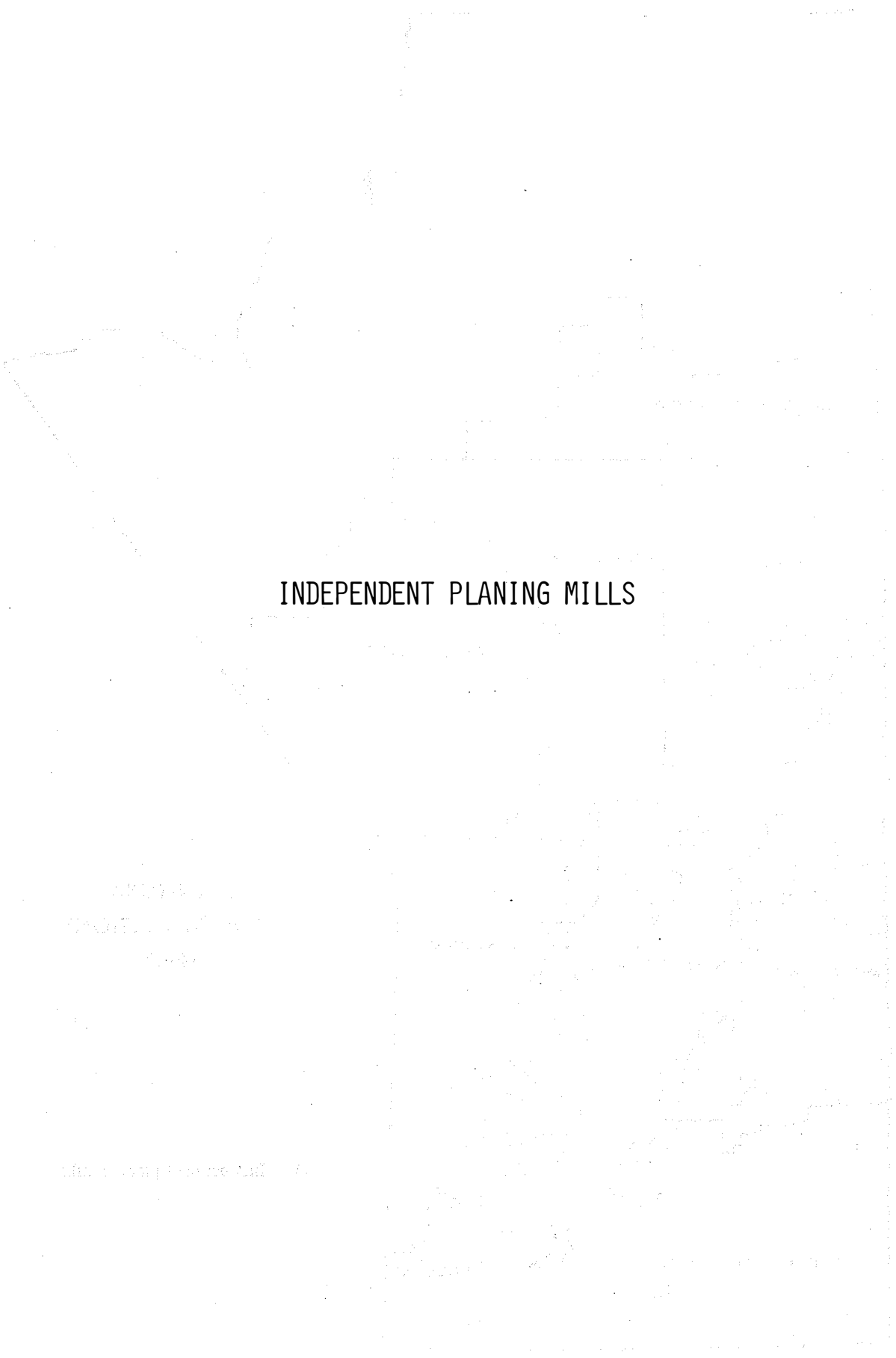
The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

In the second section, the author details the various methods used to collect and analyze the data. This includes both manual and automated processes. The goal is to ensure that the data is as accurate and reliable as possible.

The third part of the document focuses on the results of the analysis. It shows that there is a clear trend in the data, which is consistent with the initial hypothesis. This finding is significant and warrants further investigation.

Finally, the document concludes with a summary of the findings and a list of recommendations. It suggests that the current methods are effective but could be improved in certain areas. The author also notes that the data is still being analyzed and that a final report will be published in the near future.

INDEPENDENT PLANING MILLS



1900
1905
1910

1915
1920
1925

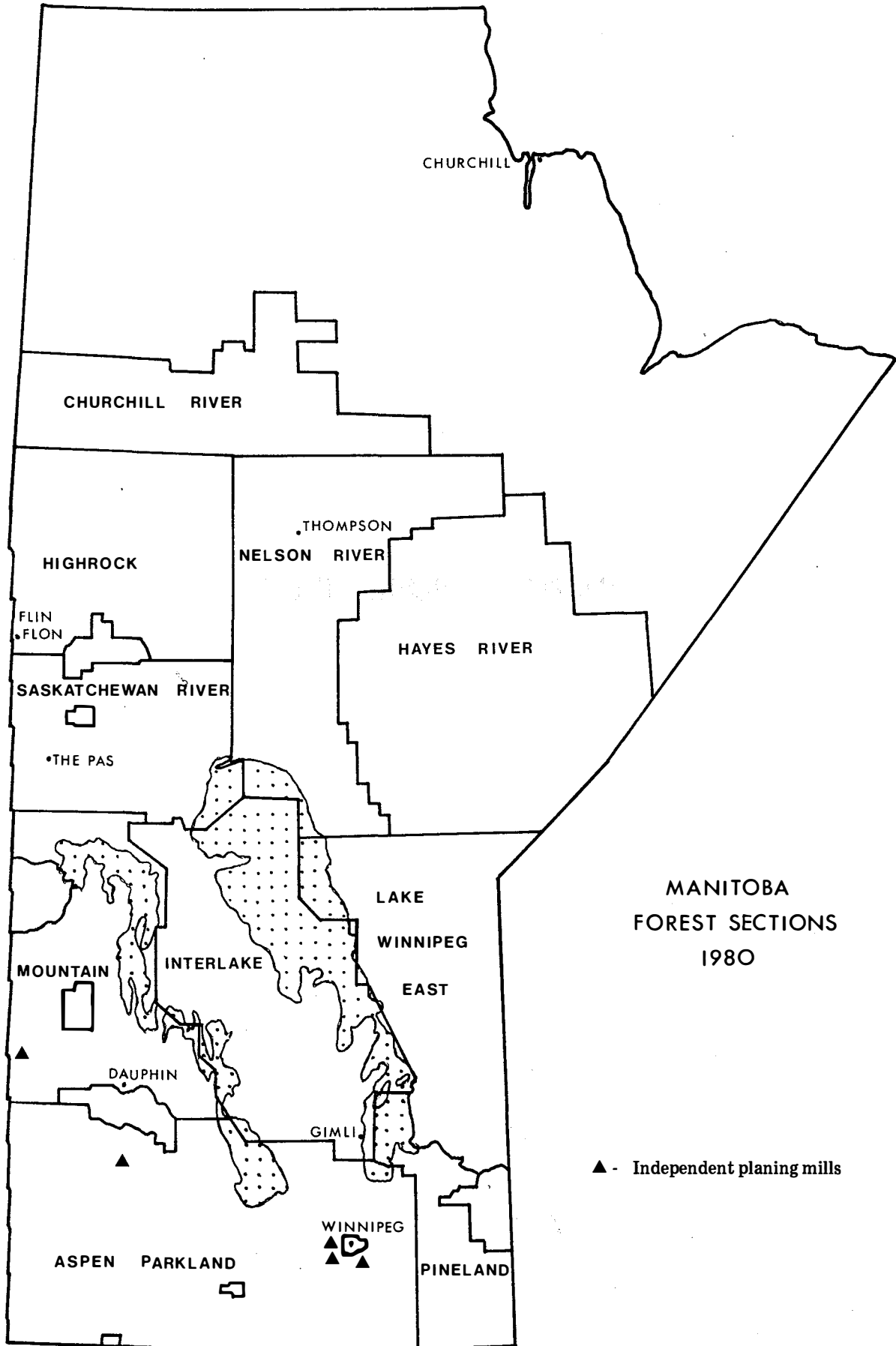


Figure 5. Location of independent planing mills.

BROWN AND RUTHERFORD

ADDRESS: #5 Sutherland Avenue
 Winnipeg, Manitoba
 R2W 3B6

TELEPHONE: 942-0701

MILL LOCATION: Winnipeg, Manitoba

MILL MANAGEMENT: Jack Gutkin, President and General Manager
 Murray Rutherford, Assistant General Manager
 Peter Viakiw, Sales Manager
 Jack Shingleton, Plant Superintendent

MILL CAPACITY: 10 M fbm/8 hr shift

PRODUCTION 1979-80: 2.5 MM fbm

PRODUCTS: Molding - 32%
 Siding - 24%
 Paneling - 24%
 Custom planing - 20%

SPECIES UTILIZED: Sw - 40%
 Cwe - 30%
 Others - 30%

WOOD SUPPLY: Purchased wood

AVERAGE LOG HAUL WOODS TO MILL: 500 miles

YEAR MILL WAS CONSTRUCTED OR REBUILT: 1965

AVERAGE EMPLOYMENT MONTHS OF OPERATION:

MILL:	7	J	F	M	A	M	J	J	A	S	O	N	D
OFFICE/SALES:	1	J	F	M	A	M	J	J	A	S	O	N	D

TRANSPORTATION:

INPUTS:	Truck
	Rail
PRODUCTS:	Truck

MARKETS: Manitoba - 80%
 Saskatchewan - 10%
 Ontario - 10%

SPECIAL SERVICES: Custom resaw and dressing, wholesale and retail lumber outlet.

BROWN AND RUTHERFORD
(continued)

MEMBERSHIPS: Winnipeg Builders Exchange
Architectural Woodwork, Millwork Association
Manitoba Millwork Contractors Association

ENERGY SUPPLY FOR MILL: Electricity - Manitoba Hydro

USAGE OF WOOD RESIDUES: Shavings - agricultural use
Sawdust - industrial use
Trim ends - energy

MILL FACILITIES/EQUIPMENT: Stationary planing mill
1 - Yates 91A planer
1 - Yates band resaw
1 - Surfacer
2 - Watkins stickers (moulders)
1 - Multiple rip saw
1 - Watkins cut off saw
1 - Jointer

**LIMITING FACTORS FOR
OPERATION AND EXPANSION:** Market fluctuations

**ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT:** \$250,000

FOREST SECTION: Aspen Parkland

PAUL HENZEL LUMBER LTD.

ADDRESS: 1236 Brockville Street
Winnipeg, Manitoba

MAILING ADDRESS: Box 5
Fort Whyte
R0G 0R0

TELEPHONE: 452-3720

MILL LOCATION: Winnipeg, Manitoba

MILL MANAGEMENT: Paul Henzel, President
Stuart Vernon, Vice-President and General
Manager
Gerry Henzel, Secretary-Treasurer

MILL CAPACITY: 12 M fbm/8 hr shift

PRODUCTION 1979-80: 5.3 MM fbm

PRODUCTS: Dimension lumber;
2x4 - 1%
2x6 - 8%
2x8 - 3%
2x10 - 2%

Board lumber
1x4 - 3%
1x6 - 11%
1x8 - 2%

Pallets - 4%
Lath - 1%
Timbers - 2%
Custom resawing and planing - 63%

PRODUCTS BY GRADE: Stud grade - 35%
Construction - 27%
Standard - 8%
Economy - 30%

SPECIES UTILIZED: Sw - 50%
Pj - 30%
Po - 12%
Other conifers - 8%

WOOD SUPPLY: Purchased wood

**AVERAGE LOG HAUL
WOODS TO MILL:** 321 miles

PAUL HENZEL LUMBER LTD.
(continued)

YEAR MILL WAS CONSTRUCTED
OR REBUILT: 1970

AVERAGE EMPLOYMENT
MONTHS OF OPERATION: MILL: 6 J F M A M J J A S O N D
OFFICE/SALES: 2 J F M A M J J A S O N D

TRANSPORTATION: INPUTS: Truck
PRODUCTS: Truck

MARKETS: Manitoba - 75%
U.S.A. - 25%

SPECIAL SERVICES: Custom planing, resawing and remanufacturing

MEMBERSHIPS: Central Forest Products Association
Canadian Federation of Independent Business

MILL STAMP: #32

ENERGY SUPPLY FOR MILL: Electricity - Manitoba Hydro

USAGE OF WOOD RESIDUES: Shavings - Agricultural use

MILL FACILITIES/EQUIPMENT: Stationary planing mill
1 - Alco planer
1 - Yates 91 planer
1 - Berlin resaw
1 - Precision end trim saw
1 - Cut off saw
1 - Duofast pneumatic nailer
2 - Clark forklifts
1 - Ford front end loader
1 - White tractor trailer
3 - GMC 2 ton stake trucks

LIMITING FACTORS FOR
OPERATION AND EXPANSION: 1. Wood supply
2. Market fluctuations

ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT: \$450,000

FOREST SECTION: Aspen Parkland

PAULSON, RICHARD

ADDRESS: Erickson, Manitoba
R0J 0P0

TELEPHONE: 636-2452

PRODUCTION 1979-80: 15 M fbm

PRODUCTS: Board and dimension lumber

SPECIAL SERVICES: Custom planing to customer specifications

MARKETS: Local and own use

SPECIES UTILIZED: Sw

WOOD SUPPLY: Private

EMPLOYMENT (MAN/YEARS): 0.25

FACILITIES: Berlin planer

FOREST SECTION: Aspen Parkland

PITZE, GEORGE

ADDRESS: Box 580,
Roblin, Manitoba
R0L 1B0

TELEPHONE: 937-4358

PRODUCTION 1979-80: 200 M fbm

PRODUCTS: Drop siding, tongue and groove siding

SPECIAL SERVICES: Custom planing only

MARKETS: Local

SPECIES UTILIZED: Sw, Pj, Po

WOOD SUPPLY: N/A

EMPLOYMENT (MAN/YEARS): 0.25

FACILITIES: Alco planer

FOREST SECTION: Mountain

SOUTH-EAST FOREST PRODUCTS LTD.
(Blumenort)

ADDRESS: Blumenort, Manitoba
R0A 0C6

TELEPHONE: 452-6118 - Winnipeg direct number
326-1341 - Blumenort

MILL LOCATION: Blumenort, Manitoba

WOODLANDS MANAGEMENT: Nick Zurak, Woodlands Manager

MILL MANAGEMENT: Abe Penner, General Manager
Peter Wiebe, Mill Manager

MILL CAPACITY: 50 M fbm/8 hr shift

PRODUCTION: 11 MM fbm

PRODUCTS: Dimension lumber - 2x4 - 35%, 2x6 - 39%,
2x8 - 8%, 2x10 - 6%

Board lumber - 1x4 - 4%, 1x6 - 3%

Timbers - 5%

Random lengths, dressed, kiln dried

PRODUCTS BY GRADE: #2 and better - 85%, Cut back - 4%, #3 - 1%,
Economy - 10%

SPECIES UTILIZED: Pj - 55%
Sw - 45%

WOOD SUPPLY: Quota - 85%
Purchased wood - 15%

**AVERAGE LOG HAUL
WOODS TO MILL:** 75 miles

**YEAR MILL WAS CONSTRUCTED
OR REBUILT:** Constructed in 1965 and rebuilt in 1977

**AVERAGE EMPLOYMENT
MONTHS OF OPERATION:** PLANING MILL: 10 J F M A M J J A S O N D
TRUCKING: 5 J F M A M J J A S O N D
OFFICE/SALES: 2 J F M A M J J A S O N D

TRANSPORTATION: INPUTS: Truck
PRODUCTS: Truck

MARKETS: Midwestern U.S.A. - 50%
Manitoba - 50%

SOUTH-EAST FOREST PRODUCTS LTD.
(Blumenort, continued)

SPECIAL SERVICES:	Dress to customer specifications, precision end trimmed, unit strapped, graded, end coated, and poly under first tier, custom insulating.
MEMBERSHIPS:	Central Forest Products Association Western Retail Lumbermen's Association
MILL STAMP:	#38
ENERGY SUPPLY FOR MILL:	Electricity - Manitoba Hydro Natural gas - Inter City Gas
USAGE OF WOOD RESIDUES:	Shavings - 80%, Insulation material-10% industrial use, 10% agricultural use.
MILL FACILITIES/EQUIPMENT:	Stationary planing mill 1 - Hall mark band resaw 1 - Yates A20 planer 1 - Trim saw assembly 1 - Dry kiln, 40 M fbm/charge 2 - 580 Case loaders
LIMITING FACTORS FOR OPERATION AND EXPANSION:	Distance from timber supply
ESTIMATED REPLACEMENT COST OF BUILDING, FIXED AND MOBILE EQUIPMENT:	\$325,000
FOREST SECTION:	Aspen Parkland

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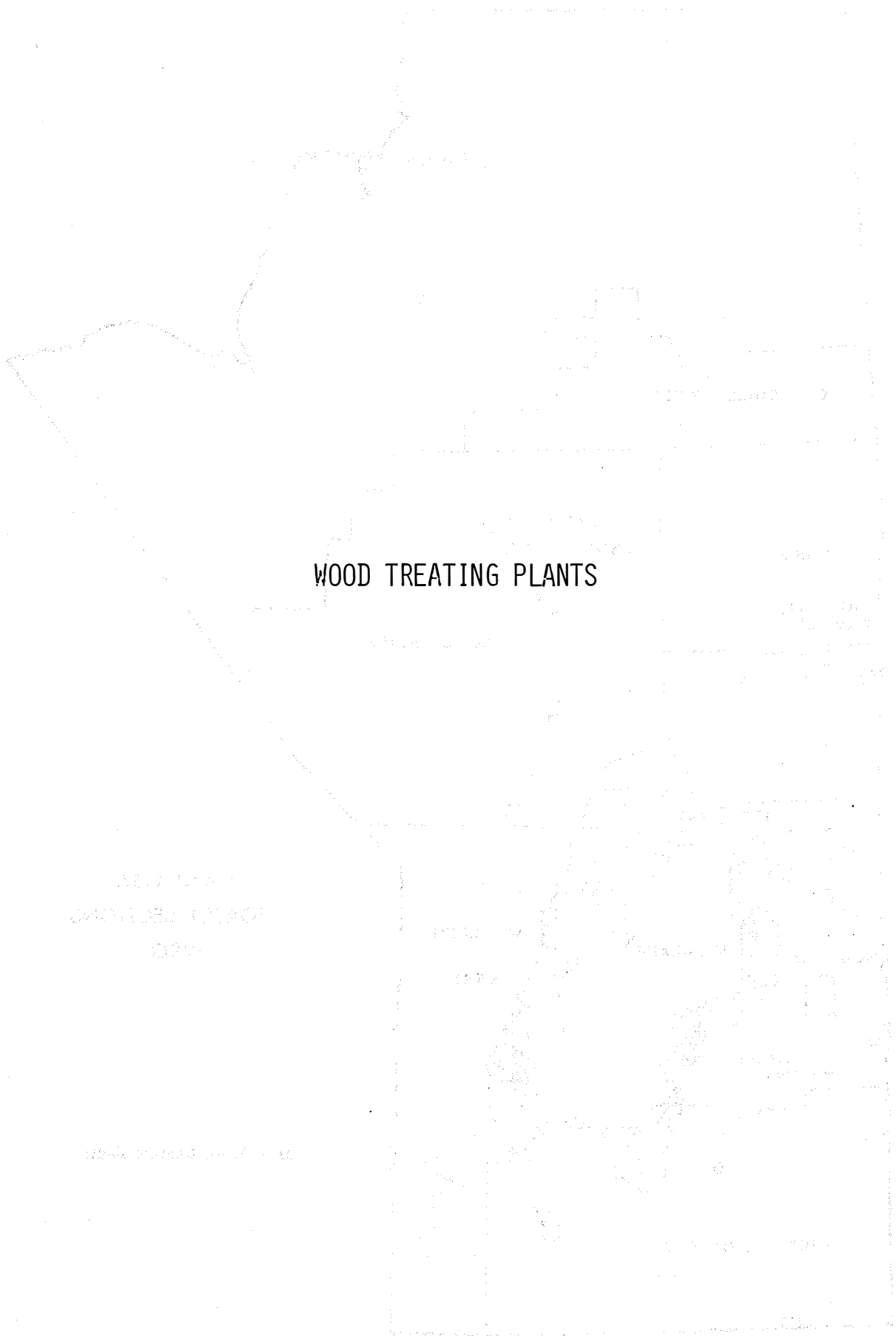
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WOOD TREATING PLANTS

WOOD TREATING PLANTS

WOOD TREATING PLANTS

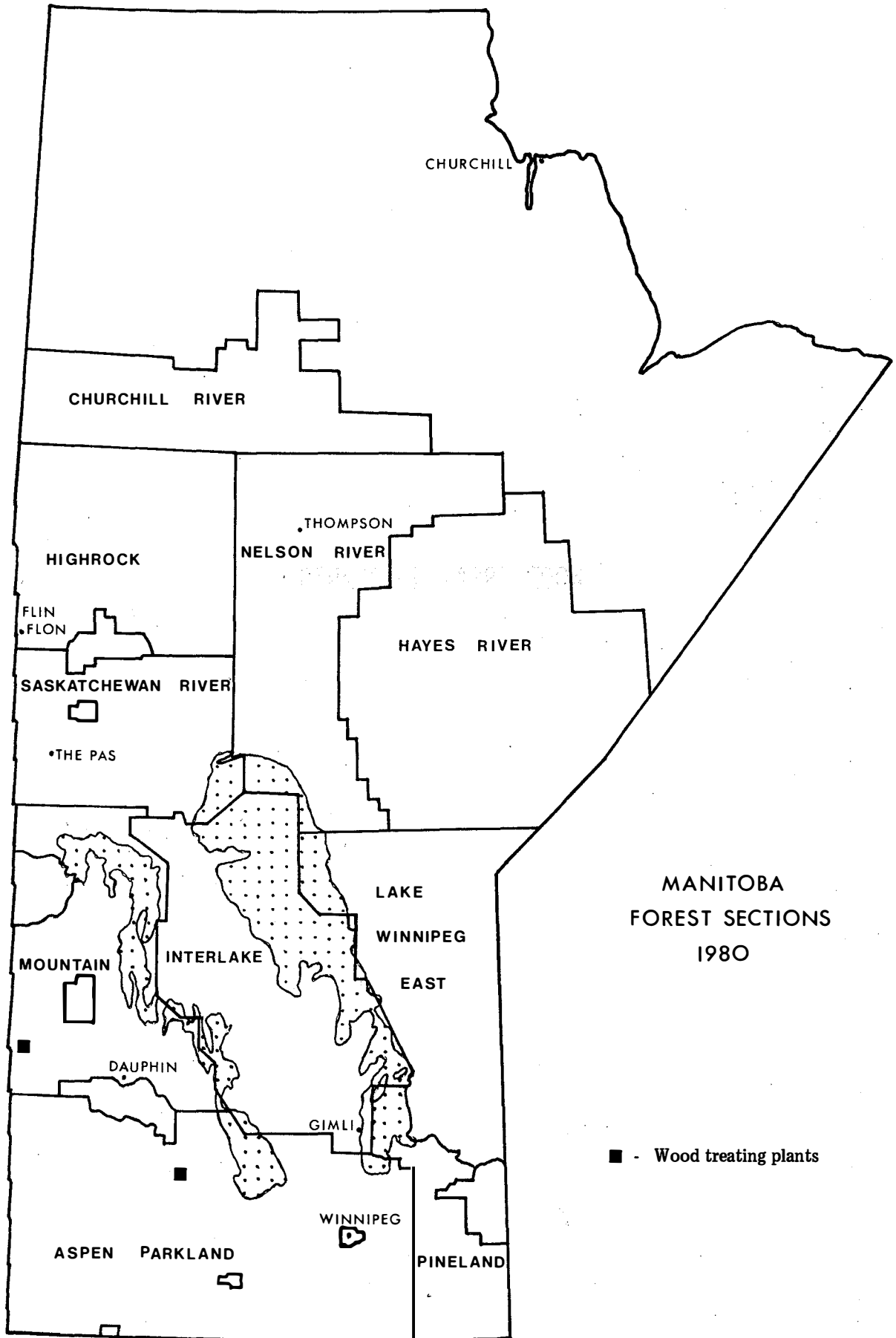


Figure 6. Location of wood treating plants.

PRENDIVILLE WOOD PRESERVERS
(Division of Prendiville Industries Ltd.)

ADDRESS: Box 279
Neepawa, Manitoba
R0J 1H0

TELEPHONE: 633-7238 Winnipeg
476-2847 Neepawa

TELEX: 07-57826

PLANT LOCATION: Treating plant - Neepawa, Manitoba
Post peeling yard - Birch River, Manitoba

OWNERS: Prendiville Industries
165 Ryan Street
Winnipeg, Manitoba
R2R 0N9

WOODLANDS MANAGEMENT: Jack Thompson

PLANT MANAGEMENT: Lawrence Prendiville, General Manager
Richard Knechtel, Production Manager
Ken Judd, Sales Manager

PLANT CAPACITY: Wood treating plant - 50 M fbm/8 hr shift
Post peeling operation - 6,000 posts/8 hr shift

PRODUCTION 1979-80: 6.1 MM fbm

PRODUCTS: Treated rough lumber - 8%
Treated dressed lumber - 40%
Preserved wood foundation material - 8%
Custom treated material - 6%
Random lengths
Fence posts - 30%
Barn poles - 4%
Hydro poles - 4%

PRESERVATIVES USED: Chromated copper arsenate

SPECIES UTILIZED: Pj - 50%
Pp - 40%
Pl - 10%

WOOD SUPPLY: Quota - 30%
Purchased wood - 70%

**AVERAGE LOG HAUL
WOODS TO MILL:** 220 miles

**YEAR PLANT WAS CONSTRUCTED
OR REBUILT:** 1972

PRENDIVILLE WOOD PRESERVERS
(continued)

AVERAGE EMPLOYMENT MONTHS OF OPERATION:

WOODLANDS:	
Contract -	6 J F M A M J J A S O N D
Own -	3 J F M A M J J A S O N D
POST PEELING OPERATION:	7 J F M A M J J A S O N D
TREATING PLANT:	15 J F M A M J J A S O N D
OFFICE/SALES:	3 J F M A M J J A S O N D

TRANSPORTATION: **INPUTS:** Truck
PRODUCTS: Truck

MARKETS: Manitoba - 90%
 Saskatchewan - 5%
 Midwestern USA - 5%

MARKETING AGENTS: Prendiville Industries
 165 Ryan Street
 Winnipeg, Manitoba

SPECIAL SERVICES: Custom treating, kiln drying and staining; notching,
 drilling, incising; unit strapped; supplies CCA
 Wolmanized treated products

MEMBERSHIPS: Central Forest Products Association
 American Wood Preservers Association
 Canadian Institute of Timber Construction
 Canadian Wood Council

ENERGY SUPPLY FOR PLANT: Electricity - Manitoba Hydro
 Natural Gas - Inter City Gas

USAGE OF WOOD RESIDUES: Sawdust - agricultural use
 Bark - agricultural use

WOODLANDS EQUIPMENT: 2 - Morbark peelers
 1 - Slasher
 1 - Log truck with cherry picker
 2 - Skidders
 2 - Loaders

PLANT FACILITIES/EQUIPMENT: 1 - 100' x 7' pressure treating tank
 1 - 36' x 5' pressure treating tank
 1 - Dry kiln, 100 M fbm/charge
 1 - Pole peeler
 3 - Loaders

PRENDIVILLE WOOD PRESERVERS
(continued)

LIMITING FACTORS FOR
OPERATION AND EXPANSION:

1. Timber supply
2. Market fluctuations

ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT:

\$1,500,000

FOREST SECTION:

Aspen Parkland and Mountain

ROBLIN FOREST PRODUCTS LTD.

ADDRESS:

Box 819
Roblin, Manitoba
R0L 1P0

PRODUCTION:

1,564 M fbm treated stock

FOREST SECTION:

Mountain

For details see Roblin Forest Products Ltd. page 23.

MISCELLANEOUS WOOD-USING INDUSTRIES
BUILDING TIMBER, PALLET, AND POST AND POLE PLANTS

MISCELLANEOUS WOOD-USING INDUSTRIES BUILDING TIMBER, PALLET, AND POST AND POLE PLANTS

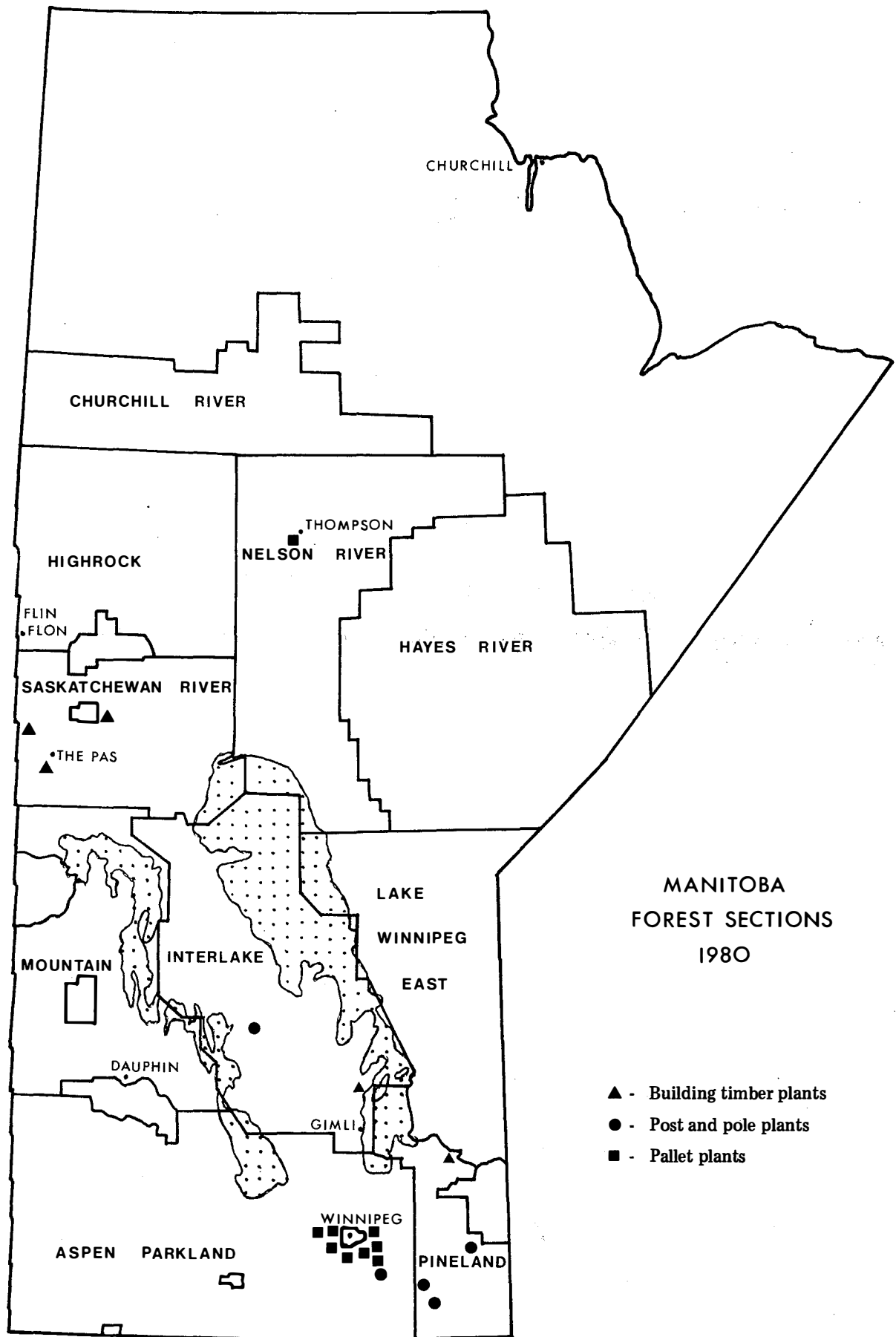


Figure 7. Location of miscellaneous wood-using industries.

BUILDING TIMBER PLANTS

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
COLONIAL LOG MILLS LTD. (Interlake F.S.)	Box 355 Riverton, Man. R0C 2R0 378-2970	632	Quota Purchased Sw - 35% Pj - 65%	Stationary 44" circular headsaw Planer Log lathe	75	9.0	House logs 6" - 25% 7" - 25% 8" - 25% 9" - 15% 10" - 10% <u>Services</u> Designs, builds and erects log homes to customers' specifications	Manitoba Ontario
FUNK, Edward (Lake Winnipeg East F.S.)	Bissett, Man. R0E 0J0 Bissett #39	3	Firewood permit Lt - 65% Po - 35%	Stationary 24" circular headsaw	N/A	0.25	Firewood - 30% Shakes - 50% Buildings Logs - 20%	Own use
MOUNTAIN LOG BUILDERS LTD. (Mountain F.S.)	San Clara, Man. R0L 1T0 935-2383	85	Timber permit Sw	Log lathe	10	8.0	House logs 7" - 14" <u>Services</u> Designs, builds and erects log homes to customers' specifications	Manitoba

Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
ORIGINAL LOG CABINS LTD. (Mountain F.S.)	Box 239 Pine River, Man. R0L 1M0 263-5209	167	Quota Pj - 95% Sw - 5%	Log lathe	15	5.5	House logs 6" - 10% 7" - 30% 8" - 50% 9" - 10% <u>Services</u> Designs, builds and erects log homes to customers' specifications	Own use - 40% Winnipeg - 60%
TUKKI LOG HOMES (AJL HOLDINGS LTD.) (Saskatchewan River F.S.)	Box 2790 The Pas, Man. R9A 1R1 624-5621	48	Quota Permit Po - 90% Sw - 5% Pj - 5%	Pondu saw system (Log lathe notch machine)	40	5.5	House logs 6" - 10% 8" - 55% 10" - 10% Firewood - 25%	Manitoba Northeast Saskatchewan

PALLET PLANTS

CANASPHERE INDUSTRIES LTD.

ADDRESS: 606 Provencher Boulevard
 P.O. Box 205
 St. Boniface Post Office
 Winnipeg, Manitoba
 R2H 3B4

TELEPHONE: 233-3615

MILL LOCATION: Winnipeg, Manitoba

MILL MANAGEMENT: A.L. Lightfoot

PRODUCTION 1979-80: 2.26 MM fbm

PRODUCTS: Pallets - 70%
 Crates & boxes - 20%
 Crating lumber - 10%

SPECIES UTILIZED: Softwood and hardwood

WOOD SUPPLY: Purchased wood

YEAR MILL WAS CONSTRUCTED OR REBUILT: 1979

AVERAGE EMPLOYMENT MONTHS OF OPERATION:

PLANT:	14	J	F	M	A	M	J	J	A	S	O	N	D
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TRANSPORTATION:

INPUTS:	Truck
PRODUCTS:	Truck

MARKETS: Manitoba, Ontario, Quebec

SPECIAL SERVICES: Pallets to order, boxes and crates to order, crating lumber

MEMBERSHIPS: Canadian Pallet Manufacturers Association

ENERGY SUPPLY FOR MILL: Electricity - Manitoba Hydro

USAGE OF WOOD RESIDUES: Winnipeg City Dump

MILL FACILITIES/EQUIPMENT: Automatic nailers
 Forklift, and truck

LIMITING FACTORS FOR OPERATION AND EXPANSION: Wood supply

CANASPHERE INDUSTRIES LTD.
(continued)

ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT: \$225,000

FOREST SECTION: Aspen Parkland

DOMINION LUMBER LTD.

ADDRESS: 1390 Pacific Avenue
 Winnipeg, Manitoba
 R3E 1G6

TELEPHONE: 786-7511

MILL LOCATION: Winnipeg, Manitoba

MILL MANAGEMENT: Max Mangolis, President
 Lloyd Beaver, Manufacturing Manager
 Ray Messner, General Manager

PRODUCTION 1979-80: 2.5 MM fbm

PRODUCTS: Sidings - 60%
 Pallets - 20%
 Door & window jambs - 15%
 Moldings - 5%

SPECIES UTILIZED: Sw, Pj, Po - 15%
 Cedar - 65%
 Hardwoods - 20%

WOOD SUPPLY: Purchased wood

YEAR MILL WAS CONSTRUCTED OR REBUILT: 1970

AVERAGE EMPLOYMENT MONTHS OF OPERATION:

PLANT:	32 J F M A M J J A S O N D
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TRANSPORTATION:

INPUTS:	Truck
PRODUCTS:	Truck

MARKETS: Manitoba - 60%
 Saskatchewan - 15%
 N.W.T. - 5%
 Ontario - 20%

SPECIAL SERVICES: Custom mill work, cut to customers' specifications,
 wholesale and retail lumber yard

ENERGY SUPPLY FOR MILL: Electricity - Manitoba Hydro

USAGE OF WOOD RESIDUES: Shavings - 50% agricultural use, 50% piled

MILL FACILITIES/EQUIPMENT: Assorted saws
 Truss manufacturing assembly equipment
 Door & window assembly equipment

DOMINION LUMBER LTD.
(continued)

ESTIMATED REPLACEMENT COST
OF BUILDINGS, FIXED AND
MOBILE EQUIPMENT:

\$400,000

FOREST SECTION:

Aspen Parkland

DYCKS CONTAINERS AND FOREST PRODUCTS LTD.

ADDRESS: 305 McKay Avenue
 Winnipeg, Manitoba
 R2G 0N5

TELEPHONE: 339-1994

MILL LOCATION: Winnipeg, Manitoba

MILL MANAGEMENT: John Dyke, President
 Rudolph Dyke, Vice-President, Secretary-Treasurer
 L. Klotz, Manager

PRODUCTION 1979-80: 12 MM fbm

PRODUCTS: Pallets - 35%
 Boxes - 35%
 Bed frames - 30%

SPECIES UTILIZED: Po 40%
 Sw 20%
 Pj 40%

WOOD SUPPLY: Purchased wood - 50% Manitoba, 50% Saskatchewan,
 Alberta and British Columbia

**YEAR MILL WAS CONSTRUCTED
 OR REBUILT:** 1935

**AVERAGE EMPLOYMENT
 MONTHS OF OPERATION:**

PLANT:	65	J	F	M	A	M	J	J	A	S	O	N	D
OFFICE:	5	J	F	M	A	M	J	J	A	S	O	N	D

TRANSPORTATION:

INPUTS:	Truck - 80%	Rail - 20%
PRODUCTS:	Truck, Rail	

MARKETS: Manitoba - 60%
 Alberta - 15%
 Saskatchewan - 15%
 Ontario - 10%

SPECIAL SERVICES: Custom resawing and planing, manufactures
 pallets, wooden boxes, wooden crates, furniture
 stock.

MEMBERSHIPS: Central Forest Products Association
 Canadian Wood Pallet and Container Association

ENERGY SUPPLY FOR MILL: Electricity - Manitoba Hydro

USAGE OF WOOD RESIDUES: Shavings - 70% agricultural use, 30% insulation
 Sawdust - industrial use

DYCKS CONTAINERS AND FOREST PRODUCTS LTD.
(continued)

MILL FACILITIES/EQUIPMENT:

2 - Resaws
 1 - Berlin planer
 1 - Yates planer
 1 - 2-S Planer
 3 - Newman KM cut off saws
 10 - Morgan nailing machines
 2 - FMC nailing machines
 1 - Stringer notcher
 1 - Chamfer machine
 1 - Hammer mill
 1 - Crusher mill
 2 - Monashee forklifts
 4 - Clark forklifts

LIMITING FACTORS FOR OPERATION AND EXPANSION:

Market fluctuation

ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:

\$1,200,000

FOREST SECTION:

Aspen Parkland

METRO PALLET LTD.

ADDRESS: 2933 Day Street, Transcona
Winnipeg, Manitoba

TELEPHONE: 224-4439

MILL LOCATION: Winnipeg, Manitoba

MILL MANAGEMENT: Stewart Polet, Manager

PRODUCTION 1980: 5.2 MM fbm

PRODUCTS: Pallets - 90%
Crates - 10%

SPECIES UTILIZED: Sw - 50%
Po - 50%

WOOD SUPPLY: Purchased wood

YEAR MILL WAS CONSTRUCTED OR REBUILT: 1980

AVERAGE EMPLOYMENT MONTHS OF OPERATION:

PLANT:	7	J	F	M	A	M	J	J	A	S	O	N	D
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TRANSPORTATION:

INPUTS:	Truck
PRODUCTS:	Truck

MARKETS: Winnipeg

SPECIAL SERVICES: Reconditions pallets and crates

ENERGY SUPPLY FOR MILL: Electricity - Manitoba Hydro

USAGE OF WOOD RESIDUES: Sawdust - piled

MILL FACILITIES/EQUIPMENT: Assorted power saws and nailers

ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: \$280,000

FOREST SECTION: Aspen Parkland

MIKE'S LUMBER AND PALLETS

ADDRESS: 609 St. Johns Ave.
Winnipeg, Manitoba
R2W 1J4

TELEPHONE: 589-4726

PRODUCTION 1979-80: 300 M fbm

PRODUCTS: Pallets - 10%
Furniture stock - 90%

SPECIES UTILIZED: Po

MARKETS: Winnipeg

WOOD SUPPLY: Purchased wood

EMPLOYMENT (MAN-YEARS): 1.5

FACILITIES: Resaw
Air hammers

FOREST SECTION: Aspen Parkland

NORTHWEST MANUFACTURING
(Division of Prendiville Industries Ltd.)

ADDRESS:	68 Crane Thompson, Manitoba R8N 0B8
TELEPHONE:	677-5060
MILL LOCATION:	Thompson, Manitoba
MILL MANAGEMENT:	Joseph Ullman, Manager
PRODUCTION 1979-80:	1.2 MM fbm
PRODUCTS:	Pallets - 20% Boxes - 50% Core trays - 30%
SPECIES UTILIZED:	Sw - 80% Po - 20%
WOOD SUPPLY:	Quota - 50% Purchased wood -50%
YEAR MILL WAS CONSTRUCTED OR REBUILT:	1968
AVERAGE EMPLOYMENT MONTHS OF OPERATION:	PLANT: 11 J F M A M J J A S O N D
TRANSPORTATION:	INPUTS: Truck - 50% Rail - 50% PRODUCTS: Truck and rail
MARKETS:	Northern Manitoba, Saskatchewan
MARKETING AGENTS:	Prendiville Industries Ltd. Winnipeg, Manitoba
SPECIAL SERVICES:	Manufacturers wood specialities
MEMBERSHIPS:	Central Forest Products Association
ENERGY SUPPLY FOR MILL:	Electricity - Manitoba Hydro
USAGE OF WOOD RESIDUES:	Shavings and sawdust - piled

NORTHWEST MANUFACTURING
(continued)

MILL FACILITIES/EQUIPMENT: Molder-sticker, resaw and other assorted saws and wood working equipment

ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: \$200,000

FOREST SECTION: Nelson River

STADACONA LUMBER LTD.

ADDRESS: 289 Gordon Ave.
Winnipeg, Manitoba
R2L 0L7

TELEPHONE: 669-4420

PRODUCTION 1979-80: 100 M fbm

PRODUCTS: Pallets - 25%
Wooden crates and boxes - 75%

SPECIAL SERVICES: Custom resawing, manufactures pallets, boxes
and crates, retail lumber yard

MARKETS: Winnipeg

SPECIES UTILIZED: Sw - 75%
Po - 25%

WOOD SUPPLY: Purchased wood

EMPLOYMENT (MAN-YEARS): 4

FACILITIES: 1 - Yates resaw
1 - Morgan nailing machine
1 - Forklift
and assorted power tools

FOREST SECTION: Aspen Parkland

SUPERIOR PALLET

ADDRESS: 275 Gordon Ave.
Winnipeg, Manitoba
R2L 0L7

TELEPHONE: 668-6846

PRODUCTION 1979-80: 50 M fbm

PRODUCTS: Pallets - 5%
Reconditioned pallets - 95%

SPECIAL SERVICES: Manufactures and reconditions pallets, firewood

MARKETS: Winnipeg

SPECIES UTILIZED: Sw - 75%
Po - 25%

WOOD SUPPLY: Purchased wood

EMPLOYMENT (MAN-YEARS): 1.25

FACILITIES: Assorted power tools

FOREST SECTION: Aspen Parkland

WITTENBURG AND SON LTD.

ADDRESS: S.W. Templeton and Pipeline OKID
Winnipeg, Manitoba
R2P 0G2

TELEPHONE: 586-9731

PRODUCTION 1979-80: 500 M fbm

PRODUCTS: Lumber - 60%
Pallets - 30%
Wooden crates - 10%

SPECIAL SERVICES: Cutting to customers' specifications, manufactures
wood products to customers' specifications

MARKETS: Winnipeg - 80%
Manitoba - 20%

SPECIES UTILIZED: Sw - 55%
Po - 40%
Bw - 5%

WOOD SUPPLY: Purchased wood

EMPLOYMENT (MAN-YEARS): 12

FACILITIES: 1 - Robinson resaw
1 - Egan resaw
1 - Sager planer
1 - Morgan nailing machine
1 - FMC nailing machine
2 - Forklifts
3 - Multiple cut off saws

FOREST SECTION: Aspen Parkland

POST AND POLE PLANTS

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POST AND POLE PLANTS

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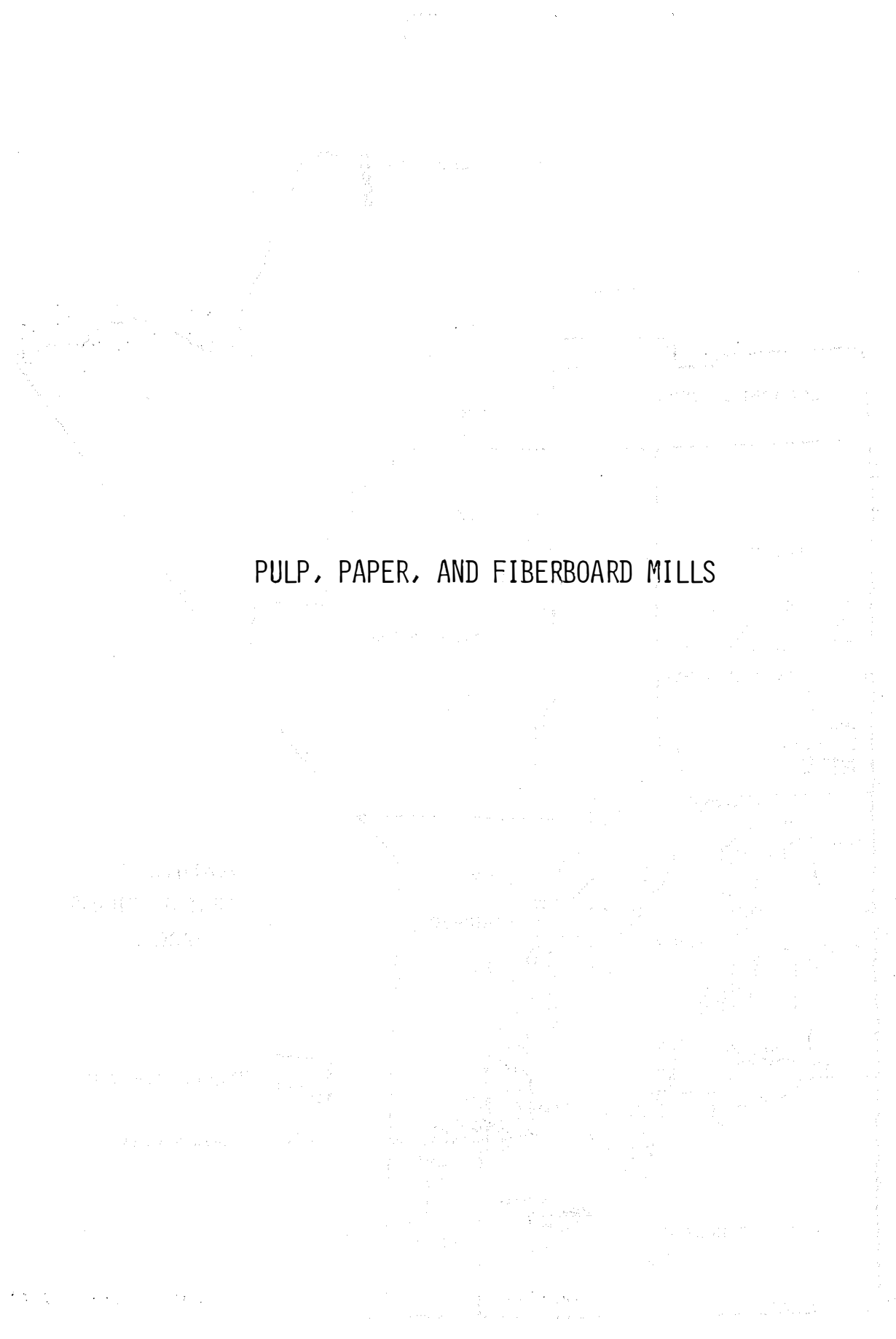
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Name	Address Telephone	Production 1979-80 (M fbm)	Wood supply	Facilities	Av. log haul woods to mill (miles)	Employ- ment (man/ years)	Products and services C.F.P.A. No.	Marketing agents and markets
ANDRUSIAK, George & Frances (Pineland F.S.)	Middlebro, Man. R0A 1B0 437-2007	28	Quota Cwe	N/A	22	0.25	Posts Logs (see LOG PRODUCERS page 194)	Local
FEILBERG, Carl H. Jr. (Pineland F.S.)	East Braintree, Man. R0E 0L0 426-5391	52	Quota Sw - 30% Pj - 20% Po - 45% Cwe - 5%	N/A	65	2.0	Posts Logs (see LOG PRODUCERS page 195)	Winnipeg
FRIESEN, Erwin P. (Aspen Parkland F.S.)	R.R. #1 Steinbach, Man. R0A 2A0 326-3647	153	Quota Lt	N/A	50	0.5	Posts Logs (see LOG PRODUCERS page 195)	Southeast Manitoba
PROCIW, Morris (Pineland F.S.)	Sandilands Man. R0A 1W0 429-2167	116	Quota-90% Timber sales-10% Cwe - 40% Po - 30% Bw - 30%	N/A	7	1.0	Posts - 40% Logs (see LOG PRODUCERS page 197)	Southeast Manitoba
SWARK, Frank (Interlake F.S.)	Box 26 Hodgson, Man. R0C 1N0 645-2533	34	Quota Sw - 75% Lt - 25%	N/A	25	.25	Posts Logs (see LOG PRODUCERS page 192)	Local

Date	Description	Debit	Credit	Balance	Remarks
1912	Jan 1				Balance forward
	Jan 15	100.00		100.00	Payment
	Jan 20		50.00	150.00	Receipt
	Jan 25	200.00		350.00	Payment
	Jan 30		100.00	450.00	Receipt
	Feb 5	150.00		600.00	Payment
	Feb 10		75.00	675.00	Receipt
	Feb 15	300.00		975.00	Payment
	Feb 20		125.00	1100.00	Receipt
	Feb 25	250.00		1350.00	Payment
	Feb 28		150.00	1500.00	Receipt
	Mar 5	400.00		1900.00	Payment
	Mar 10		200.00	2100.00	Receipt
	Mar 15	350.00		2450.00	Payment
	Mar 20		175.00	2625.00	Receipt
	Mar 25	275.00		2900.00	Payment
	Mar 30		125.00	3025.00	Receipt
	Apr 5	325.00		3350.00	Payment
	Apr 10		150.00	3500.00	Receipt
	Apr 15	275.00		3775.00	Payment
	Apr 20		100.00	3875.00	Receipt
	Apr 25	225.00		4100.00	Payment
	Apr 30		75.00	4175.00	Receipt
	May 5	175.00		4350.00	Payment
	May 10		50.00	4400.00	Receipt
	May 15	125.00		4525.00	Payment
	May 20		25.00	4550.00	Receipt
	May 25	75.00		4625.00	Payment
	May 30		25.00	4650.00	Receipt
	Jun 5	25.00		4675.00	Payment
	Jun 10		25.00	4700.00	Receipt
	Jun 15	25.00		4725.00	Payment
	Jun 20		25.00	4750.00	Receipt
	Jun 25	25.00		4775.00	Payment
	Jun 30		25.00	4800.00	Receipt
	Jul 5	25.00		4825.00	Payment
	Jul 10		25.00	4850.00	Receipt
	Jul 15	25.00		4875.00	Payment
	Jul 20		25.00	4900.00	Receipt
	Jul 25	25.00		4925.00	Payment
	Jul 30		25.00	4950.00	Receipt
	Aug 5	25.00		4975.00	Payment
	Aug 10		25.00	5000.00	Receipt
	Aug 15	25.00		5025.00	Payment
	Aug 20		25.00	5050.00	Receipt
	Aug 25	25.00		5075.00	Payment
	Aug 30		25.00	5100.00	Receipt
	Sep 5	25.00		5125.00	Payment
	Sep 10		25.00	5150.00	Receipt
	Sep 15	25.00		5175.00	Payment
	Sep 20		25.00	5200.00	Receipt
	Sep 25	25.00		5225.00	Payment
	Sep 30		25.00	5250.00	Receipt
	Oct 5	25.00		5275.00	Payment
	Oct 10		25.00	5300.00	Receipt
	Oct 15	25.00		5325.00	Payment
	Oct 20		25.00	5350.00	Receipt
	Oct 25	25.00		5375.00	Payment
	Oct 30		25.00	5400.00	Receipt
	Nov 5	25.00		5425.00	Payment
	Nov 10		25.00	5450.00	Receipt
	Nov 15	25.00		5475.00	Payment
	Nov 20		25.00	5500.00	Receipt
	Nov 25	25.00		5525.00	Payment
	Nov 30		25.00	5550.00	Receipt
	Dec 5	25.00		5575.00	Payment
	Dec 10		25.00	5600.00	Receipt
	Dec 15	25.00		5625.00	Payment
	Dec 20		25.00	5650.00	Receipt
	Dec 25	25.00		5675.00	Payment
	Dec 30		25.00	5700.00	Receipt
	Jan 1, 1913			5700.00	Balance forward

PULP, PAPER, AND FIBERBOARD MILLS



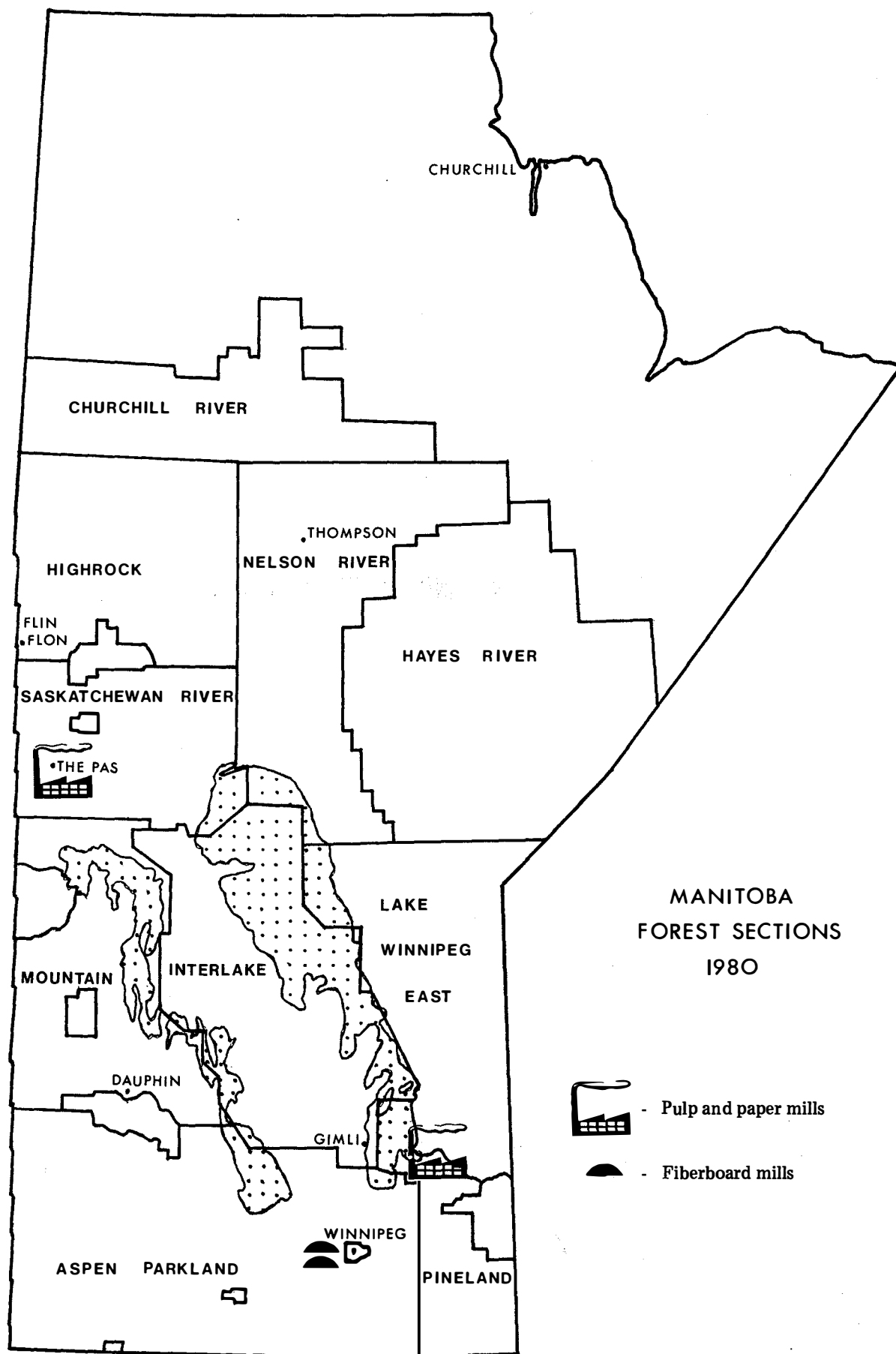


Figure 8. Location of pulp, paper, and fiberboard mills.

ABITIBI PRICE INC.

ADDRESS: Box 10
Pine Falls, Manitoba
R0E 1M0

TELEPHONE: 367-2421

MILL LOCATION: Pine Falls, Manitoba

OWNERS: Abitibi Price Inc.

WOODLANDS MANAGEMENT: T.W.B. Bartlet

MILL MANAGEMENT: B. Hansen, Mill Manager

MILL CAPACITY: 515 tons/day

PRODUCTION 1979-80: 175,000 tons

PRODUCTS: Newsprint

SPECIES UTILIZED: Sw and Sb - 75%
Pj - 20%
Fb - 5%

WOOD SUPPLY: Negotiated agreement, purchased wood and wood chips

AVERAGE LOG HAUL WOODS TO MILL: 200 miles

YEAR MILL WAS CONSTRUCTED OR REBUILT: 1928

AVERAGE EMPLOYMENT MONTHS OF OPERATION:

WOODLANDS:													
Contract -	67	J	F	M	A	M	J	J	A	S	O	N	D
Own -	113	J	F	M	A	M	J	J	A	S	O	N	D
PULP/PAPER													
MILL:	445	J	F	M	A	M	J	J	A	S	O	N	D
OFFICE													
SALES:	33	J	F	M	A	M	J	J	A	S	O	N	D

TRANSPORTATION: INPUTS: Truck
Rail (CNR)
Water (barge)

PRODUCTS: Rail (CNR)
Truck

MARKETS: Western Canada
Midwestern USA

ABITIBI PRICE INC.
(continued)

SPECIAL SERVICES:	Packaged
MEMBERSHIPS:	Central Forest Products Association Canadian Pulp and Paper Association Canadian Manufacturers Association Manitoba Chamber of Commerce
ENERGY SUPPLY FOR MILL:	Electricity - Manitoba Hydro Steam heat - self generated
USAGE OF WOOD RESIDUES:	Bark - energy (hog fuel)
WOODLANDS EQUIPMENT:	30 - Clark skidders 4 - Caterpillar crawlers 2 - Nesco slashers
MILL FACILITIES/EQUIPMENT:	Pulp and paper mill 1 - 3 chain jack ladder 3 - Debarking drums 1 - Summer chipper 14 - Continuous grinders 2 - Dominion Bridge digestors 2 - Beloit fourdrinier 2 - Calenders 2 - Beloit winders 7 - Bauer refiners 3 - Sprout Waldron refiners 9 - Groundwood screens 3 - Sulphite screens 8 - Mixed stock screens 15 - Vacuum filters 4 - Boilers 1 - Clarifier
LIMITING FACTORS FOR OPERATION AND EXPANSION:	None
ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:	\$300,000,000
FOREST SECTION:	Pineland

BUILDING PRODUCTS OF CANADA LTD.

ADDRESS: 2 Point Douglas Avenue
 Winnipeg, Manitoba
 R3C 2G7

TELEPHONE: 942-3551

TELEX: 07-57754

MILL LOCATION: Winnipeg, Manitoba

OWNERS: Esso Chemical of Canada

MILL MANAGEMENT: J.J. Thorp, Plant Manager
 A.G. Dickson, Technical Superintendent
 J.A. Rolley, Paper Mill Supervisor
 A. Cudmore, Plant Services Supervisor
 A. Boucher, Office Services Supervisor
 A. Frejuk, Buyer
 H. Turner, Distribution Superintendent

MILL CAPACITY: Paper mill - 100 tons/day
 Roofing mill - 6000 bundles/8 hr shift

PRODUCTION 1979-80: 50,000 tons

PRODUCTS: Roofing felt - 75%
 Asphalt shingles - 15%
 Asphalt felt - 5%
 Rolled roofing - 5%

SPECIES UTILIZED: Sb - 75%
 Pj - 25%

WOOD SUPPLY: Purchased wood

AVERAGE LOG HAUL WOODS TO MILL: 70 miles

YEAR MILL WAS CONSTRUCTED OR REBUILT: Paper mill - 1939
 Roofing mill - 1942

AVERAGE EMPLOYMENT MONTHS OF OPERATION:

PAPER MILL:	41	J	F	M	A	M	J	J	A	S	O	N	D
ROOFING MILL:	37	J	F	M	A	M	J	J	A	S	O	N	D
OFFICE/SALES:	32	J	F	M	A	M	J	J	A	S	O	N	D

TRANSPORTATION:

INPUTS:	Truck
PRODUCTS:	Truck - 65%
	Rail (CNR) - 35%

BUILDING PRODUCTS OF CANADA LTD.
(continued)

MARKETS:	Manitoba - 30% Saskatchewan - 30% Alberta - 30% British Columbia - 5% Wisconsin - 5%
MARKETING AGENTS:	Building Products of Canada Ltd. Box 99 Winnipeg, Manitoba R3C 2G7
USAGE OF WOOD RESIDUES:	N/A
SPECIAL SERVICES:	Packaged
ENERGY SUPPLY FOR MILL:	Electricity - Manitoba Hydro Natural Gas - Greater Winnipeg Gas
WOODLANDS EQUIPMENT:	1 - Front end loader 1 - Barko log picker 1 - Pettibone log picker
MILL FACILITIES/EQUIPMENT:	Paper mill 1 - Chipper 3 - Pulpers 2 - Defibrators 3 - Jordan refiners 3 - Claflen refiners 3 - Press units 1 - Calendar stack 15 - Forklifts
LIMITING FACTORS FOR OPERATION AND EXPANSION:	1. Market demand 2. Plant capacity
ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:	\$25,000,000
FOREST SECTION:	Aspen Parkland

MANITOBA FORESTRY RESOURCES LTD.

ADDRESS: Box 2189
The Pas, Manitoba
R9A 0V3

TELEPHONE: 623-5451

MILL LOCATION: The Pas, Manitoba

OWNERS: Crown Corporation of the Province of Manitoba

WOODLANDS MANAGEMENT: R.J. Leblanc, Woodlands Division Manager

MILL MANAGEMENT: Dave Brown, General Manager Pulp and Paper
Division
D.W. Betts, Comptroller
Bruce Thompson, Industrial Relations Manager
Ken Elmore, Production Manager Pulp and
Paper Division

MILL CAPACITY: 470 tons/day

PRODUCTION 1979-80: 144,870 tons

PRODUCTS: Kraft paper - 95%
Pulp - 5%

SPECIES UTILIZED: Sw and Sb - 80%
Pj - 20%

WOOD SUPPLY: Negotiated Agreement - 90%
Purchased wood - 10%

**AVERAGE LOG HAUL
WOODS TO MILL:** 70 miles

**YEAR MILL WAS CONSTRUCTED
OR REBUILT:** 1971

**AVERAGE EMPLOYMENT
MONTHS OF OPERATION:**

WOODLANDS:	
Contract;	144 J F M A M J J A S O N D
Own -	192 J F M A M J J A S O N D
PULP/PAPER	
MILL:	280 J F M A M J J A S O N D
OFFICE/ SALES:	70 J F M A M J J A S O N D

TRANSPORTATION:

INPUTS:	Truck - 90%
	Rail (CNR) - 10%
PRODUCTS:	Rail (CNR)

MANITOBA FORESTRY RESOURCES LTD.
(continued)

MARKETS:	Canada - 80% Midwestern USA - 20%
MARKETING AGENTS:	Manitoba Forestry Resources Ltd. 902-213 Notre Dame Avenue Winnipeg, Manitoba R3E 0M8
SPECIAL SERVICES:	Unit strapped and packaged
MEMBERSHIPS:	Central Forest Products Association Canadian Pulp and Paper Association Pulp and Paper Research Institute of Canada
ENERGY SUPPLY FOR MILL:	Electricity - 90% self generated, 10% Manitoba Hydro Steam heat - self generated
USAGE OF WOOD RESIDUES:	Bark - energy (hog fuel)
WOODLANDS EQUIPMENT:	1 - Forano slasher 6 - Forano 1 man Tanquay slasher 4 - Champion graders 14 - C-5D Tree Farmer skidders 3 - C-7D Tree Farmer grapple skidders 11 - Clark Ranger skidders 8 - Komatsu tractors 1 - D-85A Komatsu crawler 2 - Pettibone Cary-lift 1 - Michigan loader 2 - 950 Cat Pilers 2 - Cruz-Aire Drott 40 1 - Trojan piler 1 - Drott 40 loader 1 - Pettibone Cary-Lift 204A
MILL FACILITIES/EQUIPMENT:	Pulp and paper mill 1 - Log infeed system 2 - Debarking drums 1 - Carthage Norman 104" chipper 4 - Batch digestors 2 - Hopper Cowan knotters 4 - Brown stock washers 6 - Beloit Jones DD-3000 low consistency refiners 3 - Beloit Jones pressmasters 3 - Canadian Ingersoll Rand high consistency refiners 1 - Clark Biccario deculator system 1 - Centre screen system 4 - Hymack pressure screens 1 - Broke filtering system 1 - Fourdrinier forming machine

MANITOBA FORESTRY RESOURCES LTD.
(continued)

MILL FACILITIES/EQUIPMENT:
(continued)

- 1 - Dryer system
- 1 - Lambs Gray Harper roll finishing system
- 1 - Recovery boiler
- 2 - Foster-Wheeler combination oil and wood fired boilers
- 2 - English electric turbo generators
- 1 - Water treatment plant
- 1 - Effluent treatment plant

LIMITING FACTORS FOR OPERATION AND EXPANSION:

- 1. Market fluctuations
- 2. Logging accessibility
- 3. Extensive road system

ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:

\$93,000,000

FOREST SECTION:

Saskatchewan River

WELCAD INDUSTRIES CANADA LTD.

ADDRESS: 515 Munroe Avenue
Winnipeg, Manitoba
R2K 1H7

TELEPHONE: 667-5060

MILL LOCATION: Winnipeg, Manitoba

OWNERS: Welclad Industries Canada Ltd.

MILL MANAGEMENT: E.L. Cherwick, General Manager
A.A. Schmidt, Plant Manager

MILL CAPACITY: 37 M sq ft (1/2" basis) / 8 hr shift

PRODUCTION 1979-80: 20 MM sq ft (1/2" basis)

PRODUCTS: Exterior sheathing - 50%, roof insulation -40%,
sound panels - 5%, backer board - 4%, cant
strip - 1%

SPECIES UTILIZED: Po

WOOD SUPPLY: Quota - 10%
Timber sales - 60%
Purchased wood - 10%
Waste paper - 20%

**AVERAGE LOG HAUL
WOODS TO MILL:** 60 miles

**YEAR MILL WAS CONSTRUCTED
OR REBUILT:** 1952

**AVERAGE EMPLOYMENT
MONTHS OF OPERATION:**

WOODLANDS:	
Contract -	11 J F M - M J J A S O N D
FIBERBOARD	
MILL:	27 J F M A M J J A S O N D
OFFICE/SALES	4 J F M A M J J A S O N D

TRANSPORTATION:

INPUTS:	Truck
PRODUCTS:	Truck
	Rail (CNR)

MARKETS: Midcentral USA - 60%
Western Canada - 40%

SPECIAL SERVICES: Packaged

TRADEMARK: Buffalo Board (sheathing)

WELCAD INDUSTRIES CANADA LTD.
(continued)

MEMBERSHIPS:	Central Forest Products Association Canadian Federation of Independent Business
ENERGY SUPPLY FOR MILL:	Electricity - Manitoba Hydro Natural Gas - Greater Winnipeg Gas
USAGE OF WOOD RESIDUES:	N/A
WOODLANDS EQUIPMENT:	1 - C4 Tree Farmer skidder 1 - C5 Tree Farmer skidder 9 - Flatbed trailers 1 - Barko cherry picker, truck mounted 1 - Husky cherry picker, truck mounted 1 - Mack highway tractor 1 - Case loader with wood grapple
MILL FACILITIES/EQUIPMENT:	Fiberboard mill 1 - Chipper 4 - Bauer refiners 1 - Hydro pulper 1 - Fourdrinier forming machine 1 - Dryer unit 1 - Trim saw section 1 - Laminating machine 5 - Forklifts
LIMITING FACTORS FOR OPERATION AND EXPANSION:	1. Market fluctuations 2. Energy costs
ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:	\$7,000,000
FOREST SECTION:	Aspen Parkland

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

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CHICAGO, ILLINOIS

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CHICAGO, ILLINOIS

LOG PRODUCERS

LOG PRODUCERS

Log producers include those woods operators who independently harvest roundwood for resale to Manitoba's primary wood-using industries or for export. Also included are those primary wood-using industries that harvest roundwood they cannot process themselves but which they subsequently sell to the domestic market or export. In the following list this latter group is indicated by an asterisk under Employment (in man-years), and the labor required to harvest the wood is included with the associated sawmill operation. To determine on which page the employment information for the associated sawmill operation is listed, see the alphabetical listing of Manitoba's primary wood-using industries on pages 8 to 12. Destination (domestic and export) and end-product use of roundwood harvested by Manitoba's log producers are shown in Table 4 on page 198.

<u>NAME</u>	<u>QUANTITY SOLD</u>	<u>EMPLOYMENT (IN MAN-YEARS)</u>
INTERLAKE FOREST SECTION		
1. Egesz, Paul	100 cords	*
2. Friesen, Klass	500,000 fbm 80 cords	0.75
3. McCreary, Stan	200 cords	0.25
4. Nagy, Louis	60,000 fbm 413 cords	0.5
5. Orzech, Philip	350 cords	0.25
6. Park North Construction Ltd.	300 cords	*
7. Potter, Leslie	30 cords	*
8. Reimer, Henry	460,000 fbm 460 cords	0.75
9. Swark, Frank	95,000 fbm	*
LAKE WINNIPEG EAST FOREST SECTION		
10. Belair Forest Products Ltd.	3,500 cords	*
11. Krysko, Henry	400 cords	0.75
12. Luce, Edwin	69 cords	0.25
13. Zirk, Leander & Waldemar	400,000 fbm 19 cords	1.0

LOG PRODUCERS
(continued)

<u>NAME</u>	<u>QUANTITY SOLD</u>	<u>EMPLOYMENT (IN MAN-YEARS)</u>
MOUNTAIN FOREST SECTION		
14. Adams, Claude	50 cords	0.25
15. Adams, Ivor	206,000 fbm 100 cords	0.5
16. Atkinson, Verne	322,000 fbm	0.5
17. Boychuk, William	2,500 fbm 100 cords	0.25
18. Britcher Enterprises Ltd.	1,100,000 fbm	*
19. Cords, Allan	18,000 fbm	0.25
20. Dudar Forest Products Ltd.	135 cords	*
21. Dzikowski, Paul	150 cords	*
22. Graham, Wayne	50 cords	*
23. Hall, J.P. (Pat)	440 cords	*
24. Harrison, Dennis	200 cords	*
25. Hart, William	56 cords	*
26. Hay, Robert A.	620 cords	*
27. Kostiuk, Walter	600 cords	0.75
28. Lafreniere, Archie	100 cords	0.25
29. Langevin, Edward	14,420 fbm 69 cords	0.25
30. Mannican Pulpwood Ltd.	515,000 fbm 19,000 cords	20.8
31. Nieman, William	325,000 fbm	0.5
32. Palaniuk, Wilf	19,000 fbm	0.25
33. Parkland Wood Industries Ltd.	600 cords	*
34. Perchaluk, John	160,000 fbm	0.75
35. Procychn, Walter	400 cords	0.5

LOG PRODUCERS
(continued)

<u>NAME</u>	<u>QUANTITY SOLD</u>	<u>EMPLOYMENT (IN MAN-YEARS)</u>
36. Puchailo, Mike	200 cords	*
37. Roblin Forest Products Ltd.	400 cords	*
38. Sadorsky, Roy	180 cords	*
39. Siewert, Arthur	535,600 fbm 600 cords	0.75
40. Slyzuik, Steve	500 cords	0.75
41. Soura, Leland R.	130,000 fbm	0.5
42. South-East Forest Products Ltd. (Swan River)	3,000 cords	*
43. Spruce Products Ltd. (Swan River)	20,000 cords	*
44. Stirling, George	306 cords	0.5
45. Tremblach, Gerald	35,000 fbm	0.25
46. Urbanowski, Joseph	300 cords	0.5
47. Walstrom, Gordon	50,000 fbm	*
48. Wowchuck, Peter	43,000 fbm	0.25
49. Zaretzky, Theodore	1,900 cords	3.5

PINELAND FOREST SECTION

50. Anderson, Clifford	60 cords	0.25
51. Anderson, Roy	100 cords	0.25
52. Anderson, Wilfred	50 cords	0.25
53. Andrusiak, George and Frances	161 cords	*
54. Ascoli, Walter	39,000 fbm	0.25
55. Beaudry, Joe	20,600 fbm 27 cords	0.25
56. Bergman, Arthur G.	400 cords	*
57. Betker, Arthur	263 cords	*

LOG PRODUCERS
(continued)

<u>NAME</u>	<u>QUANTITY SOLD</u>	<u>EMPLOYMENT (IN MAN-YEARS)</u>
58. Boileau, David	36,000 fbm 80 cords	0.25
59. Boutang Enterprises Ltd.	1,500,000 fbm 2,342 cords (pulpwood) 421 cords (firewood)	11.0
60. Boutang, Henry	151,500 fbm 60 cords	*
61. Carriere, Amee	1,050 cords	0.75
62. Caya, J. Paul	35,000 fbm 203 cords	0.5
63. Cote, Denis M.	4,338 cords	1.75
64. Dorvault, Albert	51,500 fbm 225 cords	2.0
65. Edbom, Philip	12,875 fbm 65 cords	0.5
66. E. Holmgren and Son Ltd.	12,000 cords	*
67. Eliuk Forest Products Ltd.	1,100 cords	0.5
68. Emes Brothers Ltd.	1,122,700 fbm 960 cords (pulpwood) 320 cords (posts) 200 cords (firewood)	8.0
69. Feilberg, Carl H. Jr.	206,000 fbm 1,500 cords	*
70. Friesen, Erwin P.	30 cords	*
71. Funk, John	60 cords	*
72. Gagawchuk, John	824,000 fbm 3,200 cords	4.75
73. Gigolyk, Walter	100 cords	0.25
74. Gottwald and Sons Ltd.	77,250 fbm 400 cords	1.5
75. Grouette, Wilfred	400 cords	0.5

LOG PRODUCERS
(continued)

<u>NAME</u>	<u>QUANTITY SOLD</u>	<u>EMPLOYMENT (IN MAN-YEARS)</u>
76. Horvorka and Sons Ltd.	360,500 fbm 3,200 cords (pulpwood) 500 cords (firewood)	10.5
77. Kaluzny, John	190,550 fbm 230 cords	0.75
78. Kischuk, Ostops (Stan)	128 cords	0.25
79. Korlak, R.	100 cords	*
80. Kulik, William	50 cords	0.25
81. Kumhyr, Allan	600 cords	0.75
82. Kupiak, Nick	100 cords	0.25
83. Kurian Construction Ltd.	2,000 cords	*
84. Lamaga, Mike	54,075 fbm 135 cords	0.25
85. Ledin, Ronald E.	200 cords	*
86. Mardynaika, John	800 cords	*
87. Maslow, Nick	300 cords	0.5
88. Mercier, Edward	51,500 fbm 20 cords	0.25
89. Mushaluk, Maurice	33,475 fbm 225 cords (pulpwood) 30 cords (firewood)	0.75
90. Nakka, Norman	101,970 fbm 1,132 cords	1.25
91. Nault, Rapheal	300 cords	1.0
92. Plouie, Larry	618,000 fbm 471 cords	1.5
93. Poell, Joe	70 cords	0.25
94. Poiron, Lucien	28 cords	*
95. Prevost, Philip & Marie	25,750 fbm 950 cords	1.0

LOG PRODUCERS
(continued)

<u>NAME</u>	<u>QUANTITY SOLD</u>	<u>EMPLOYMENT (IN MAN-YEARS)</u>
96. Proceviat, Walter	50 cords	0.25
97. Prociw, Morris	77,250 fbm 975 cords (pulpwood) 150 cords (firewood)	*
98. Recksiedler, Daniel & Fred	63 cords	*
99. Recksiedler, William	98 cords	0.25
100. Rozsa, Andy	23,750 fbm 70 cords	0.75
101. Rozsa, John	43,775 fbm	0.25
102. Ryback, Peter	45,000 fbm	0.25
103. Sandilands Forest Products Ltd.	2,506 cords	*
104. Senchuk, Michael	200 cords	0.25
105. Sikora, Edward	15 cords	0.25
106. Smetana, Beatrice	257,500 fbm 70 cords	1.0
107. Smith, L.G.	59,225 fbm 1,155 cords (pulpwood) 20 cords (posts)	0.5
108. South-East Forest Products Ltd. (Blumenort)	7,500 cords	*
109. Styne, Melvin	53 cords	0.25
110. Thibodeau, Gerald	25,750 fbm 10 cords	0.25
111. Turchyn, Mike	130 cords	0.25
112. Weslak, Frank	150 cords	*
113. Winchar, Morris	20,600 fbm 10 cords	0.25
114. Wirgau Bros. Forest Products	3,000 cords	*
115. Yanisiw, Stanley	97 cords	0.25

LOG PRODUCERS
(continued)

<u>NAME</u>	<u>QUANTITY SOLD</u>	<u>EMPLOYMENT (IN MAN-YEARS)</u>
116. Zadorozny, Mike	140,000 fbm 950 cords	3.0
117. Zink, Lawrence	360 cords	*
SASKATCHEWAN RIVER FOREST SECTION		
118. Anderson, Roy	600 cords	0.25
119. Grosky, Leonard	515,000 fbm 900 cords	*
120. John Leptick Sawmills Ltd.	220 cords	*
121. Petryk Bros. Ltd.	5,500 cords	*
122. Spruce Products Ltd. (Atikameg Lake)	1,750 cords	*

Total cordwood sales	= 124,263 cords	Total sawlog sales	= 11,710,615 fbm
Interindustry transfer	= 8,909 cords	Interindustry transfer	= Nil
Net cordwood production	= 115,354 cords	Net sawlog production	= 11,710,615 fbm
Total employment	= 99 man-years		

Table 4. Destination and end-product use of roundwood harvested by Manitoba's log producers in 1979-80

Destination	End product	Roundwood	
		Cords	Fbm
Manitoba	Firewood	1,301	-
	Lumber	-	10,964,895
	Posts	340	-
	Pulpwood	44,527	-
United States and Ontario	Lumber	-	745,720
	Pulpwood	69,186	-
Total		115,354	11,710,615

POTENTIALLY PRODUCTIVE SAWMILLS

POTENTIALLY PRODUCTIVE SAWMILLS¹

<u>NAME</u>	<u>ADDRESS, TELEPHONE</u>	<u>FACILITIES</u>
ASPEN PARKLAND FOREST SECTION		
GIBBONS, Harry	Box 538 Erickson, Manitoba R0J 0P0 848-2981	Portable sawmill, 36" circular headsaw
SACHVIE, Jacob	Box 9, Group 430 Beausejour, Manitoba R0E 0C0 268-2918	Portable sawmill, 42" circular headsaw
USICK, Cliff	Box 25 Newdale, Manitoba R0J 1J0 585-5216	Portable sawmill, 48" circular headsaw
INTERLAKE FOREST SECTION		
DODGE, Ralph M.	Lundar, Manitoba R0C 0W0 762-5492	Manufactures sawmills
MADSEN, Charles	Fairford, Manitoba R0C 0X0 659-5829	Portable sawmill, 36" circular headsaw
MOUNTAIN FOREST SECTION		
BALANIK, Deborah	Powell, Manitoba	Portable sawmill, 50" circular headsaw
HALABISKY, Walter	Etherbert, Manitoba R0L 0T0 742-3478	Stationary sawmill, 50" circular headsaw Edger
JEROME, Gilbert	Box 901 Roblin, Manitoba R0L 1P0 935-2477	Stationary sawmill, 48" circular headsaw Edger
KOOISTRA, Wilbert A.	Durban, Manitoba R0L 0P0 539-2781	Portable sawmill, 48" circular headsaw

¹ Sawmills with no production in 1979-80

POTENTIALLY PRODUCTIVE SAWMILLS
(continued)

<u>NAME</u>	<u>ADDRESS, TELEPHONE</u>	<u>FACILITIES</u>
KULCHYSKI, Isadore	Box 198 Ethelbert, Manitoba R0L 0T0 742-3482	Stationary sawmill, 40" circular headsaw
MOSHENKO, Percy	Box 446 Birch River Manitoba 545-2176	Portable sawmill, 38" and 48" circular headsaw
SIMPSON, George	Box 45 Bowsman, Manitoba R0L 0H0 238-4292	Stationary sawmill, 48" circular headsaw Edger
STOSKI, Mervin & Larry	Gilbert Plains, Manitoba R0L 0X0 548-2116	Stationary sawmill, 54" circular headsaw
WASYLCIW, Anthony	Bird River, Manitoba R0L 0E0 236-4670	Portable sawmill, 48" circular headsaw Planer, Resaw
WILGENBUSCH, John	Boggy Creek, Manitoba R0L 0G0 935-2340	Stationary sawmill, 48" circular headsaw Edger
YELLOW AGA, John	Box 659 Roblin, Manitoba R0L 1P0 937-2827	Stationary sawmill, 48" circular headsaw

PINELAND FOREST SECTION

LARSON, Herman	Box 297 Lac du Bonnet, Manitoba R0E 1A0 345-2916	Stationary sawmill, 46" circular headsaw
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ACKNOWLEDGMENTS

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BIBLIOGRAPHY

- Canadian Standards Association. 1976. Canadian metric practice guide. Rexdale, Ontario. CAN 3-Z2341-76.
- Environment Canada. 1974. Selected metric (SI) units and conversion factors for Canadian forestry. Canadian Forest Service. Ottawa, Ontario. Unnumbered.
- Madison's Canadian Lumber Directory. Manufacturing and wholesaling, 1979-80. Vancouver, B.C.
- Ondro, W.J., B.W. Karaim, R.A. Bohning, and G.R. Stevenson. 1980. A directory of primary wood-using industries in Alberta, 1979. Environ. Can., Can. For. Serv., North. For. Res. Cent. Edmonton, Alberta. Inf. Rep. NOR-X-220.
- Southam Business Publications Ltd. 1979. Pulp and paper Canada, 1979 directory. Westmount, Quebec.
- Teskey, A.G. and J.H. Smyth. 1974. A directory of primary wood-using industries in west central Canada, 1973. Environ. Can., Can. For. Serv., North. For. Res. Cent. Edmonton, Alberta. Inf. Rep. NOR-X-83.

APPENDIX I

WOOD INDUSTRY ASSOCIATIONS

American Wood Preservers' Association (A.W.P.A.)
Suite 4444
7735 Old Georgetown Road
Bethesda, Maryland 20014

Central Forest Products Association (C.F.P.A.)
14 G - 1975 Corydon Avenue
Winnipeg, Manitoba
R3P 0R1
Telephone: (204) 489-5749

Canadian Forestry Association
185 Somerset Street
Ottawa, Ontario
K2P 0J2
Telephone: (613) 232-1815

Canadian Federation of Independent Business
56 Sparks Street
Ottawa, Ontario
K1P 5A9
Telephone: (613) 235-2373

Canadian Institute of Timber Construction (C.I.T.C.)
100 Bronson Avenue
Ottawa, Ontario
K1R 6G8

Canadian Lumbermen's Association
27 Goulburn Avenue
Ottawa, Ontario
K1N 8C7
Telephone: (613) 233-6205

Canadian Pulp and Paper Association
2300 Sun Life Building
Montreal, Quebec
H3B 2X9

Canadian Standards Association (C.S.A.)
178 Rexdale Boulevard
Rexdale, Ontario
M9W 1R3

WOOD INDUSTRY ASSOCIATIONS
(continued)

Canadian Wood Council
85 Albert Street
Ottawa, Ontario
K1P 6A4

Canadian Wood Pallet and Container Association
P.O. Box 2248
Oshawa, Ontario
L1H 7V5
Telephone: (416) 571-0220

Interior Lumber Manufacturer's Association (I.L.M.A.)
295 - 333 Martin Street
Penticton, British Columbia
V2L 2K1

Manitoba Forestry Association Incorporated
6 - 725 Corydon Avenue
Winnipeg, Manitoba
R3M 0A4
Telephone: (204) 453-3182

APPENDIX 2

SELECTED METRIC (SI) UNITS AND CONVERSION FACTORS¹

<u>Imperial</u>	<u>Metric (SI)</u>
1 inch	2.54 cm
1 foot	0.3048 m
1 yard	0.9144 m
1 chain (66 ft)	20.1168 m
1 mile	1.6093 km
1 square inch	6.452 cm ²
1 square foot (ft ²)	929.0304 cm ²
1 square mile	2.590 km ²
1 gallon	4.546 L
1 ton (2000 lb)	0.9072 t
1 bone dry unit (2400 lb) (BDU)	1090 kg
1 cubic foot (ft ³)	0.0283 m ³
1 acre	0.4047 ha
1 cubic foot/acre	0.0701 m ³ /ha
1 cord (85 ft ³ solid wood)	2.407 m ³
1 cord (128 ft ³ stacked wood)	3.6246 m ³
1 cord (stacked/acre)	8.9560 m ³ (stacked/ha)
1 cunit (100 ft ³ solid wood)	2.8317 m ³
1000 board feet	4.29 m ³ (roundwood)
1 ft ² of sheet product (1/2 " basis)	1.180 m ² (1 mm basis)
1 ft ² of sheet product (1/16" basis)	0.147 m ² (1 mm basis)

¹Sources: Environment Canada. 1974. Selected metric (SI) units and conversion factors for Canadian forestry. Canadian Forestry Service. Ottawa, Ontario. Unnumbered.

APPENDIX 3

SELECTED CONVERSION FACTORS FOR
TIMBER PRODUCTS

The conversion factors used for this directory are approximate values only and are based on certain generalizations and assumptions. The true value may vary depending on tree size (diameter and height), species, manufacturing practice, log rule, saw kerf, etc. For example, the conversion for cubic foot to board foot varies from 5.71 bd ft/cu ft for an 8" diameter log to 6.68 bd ft/cu ft for a 12" diameter log.

<u>Timber product</u>	<u>Equivalent value</u>
Bolts, lath, and shingles (cord)	100 cu ft
Fence posts:	
Less than 9' in length	1 cu ft per post
9+' in length	1.5 cu ft per post
Fence rails (lineal foot)	
Max. 5" in diameter and 16' long	1.6 cu ft
Lath	
1 bundle (50 pieces)	9 fbm
Pilings (lineal foot)	0.5 cu ft per piling
Poles	
Less than 25' in length	7 cu ft per pole
25+' in length	12 cu ft per pole
Railway ties	
Grade #1 (7" x 9" x 8')	42 fbm per tie
Grades #2, #3 (6" x 8" x 8')	32 fbm per tie
Round timber (100 lineal ft):	
Less than 5" diameter	10 cu ft
5-7" diameter	15 cu ft
7-9" diameter	30 cu ft
9-12" diameter	60 cu ft
12+" diameter	100 cu ft

SELECTED CONVERSION FACTORS FOR
TIMBER PRODUCTS
(continued)

<u>Timber product</u>	<u>Equivalent value</u>
Roundwood	
1 cord (4' x 4' x 8')	515 fbm 85 cu ft (solid wood equivalent) 128 cu ft (stacked wood) 2000 lb
1 cunit (100 cu ft)	650 fbm (roundwood) 1.176 cords
1 cu ft	6.26 bd ft ¹

¹This value is based on 16-ft logs with a taper of 1" in 8 ft, ranging in diameter from 8" to 12" diameter inside bark at middle of log. The log rule used is Tiemanns Log Rule (3/16" saw kerf).