

CHAPTER 4

Timber Harvest

St. Louis Moraines, Tamarack Lowlands, Nashwauk Uplands, and Littlefork-Vermilion Uplands Subsections

4.1 ... Acres of Timber Sold on DNR Lands

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Chart 4.5 North-4 Subsections

How graphics are labeled:

Graphics (i.e., Tables, Charts, and Maps) referring to all four subsections combined (St. Louis Moraines, Tamarack Lowlands, Nashwauk Uplands, and Littlefork-Vermilion Uplands) are indicated by a “North-4 Subsections” after the chart designation (e.g., Table 3.2 North-4 Subsections).

Graphics referring to the St. Louis Moraines subsection only are indicated by a “slm” after each chart designation (e.g., Chart 3.2 slm).

Graphics referring to the Tamarack Lowlands Subsection only are indicated by a “tl” after each chart designation (e.g., Map 3.2 tl).

Graphics referring to the Nashwauk Uplands Subsection only are indicated by a “nu” after each chart designation (e.g., Map 3.2 nu).

Graphics referring to the Littlefork-Vermilion Uplands only are indicated by a “lvu” after each chart designation (e.g., Map 3.2 lvu).

Notes relating to this chapter:

Color maps may be viewed as PDF files on the St. Louis Moraines, Tamarack Lowlands, Nashwauk Uplands, and Littlefork-Vermilion Uplands Subsection Forest Resource Management Plan (SFRMP) Web site at:

http://www.dnr.state.mn.us/forestry/subsection/north_4subsections/assessment.html

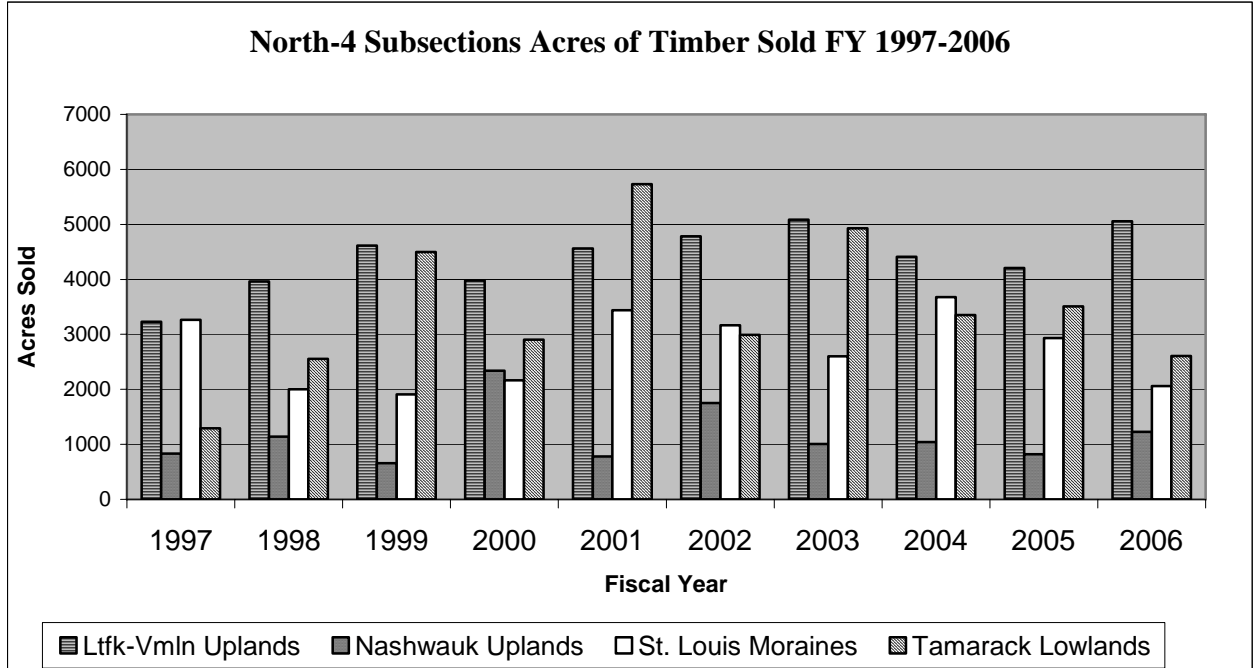
Maps in this chapter depict information for an area within a “planning boundary.” This boundary is designed to closely approximate the subsection while capturing data summary and planning efficiencies by using survey or jurisdiction lines in some cases.

Printed documents will be available for review at the Minnesota DNR Grand Rapids Region Headquarters at 1201 E Hwy 2, Grand Rapids, Minnesota, and on compact disk by request to Lynn Sue Mizner at (218) 927-7511 or lynn.mizner@dnr.state.mn.us.

4.1 Acres of Timber Sold on DNR Lands in the Subsections

The annual harvest on DNR lands is allocated and tracked in acres. One reason for differences in the yearly harvest level is the variation in timber markets and the resulting amount sold each fiscal year (i.e., July 1–June 30).

Chart 4.1 North-4 Subsections



Source: Timber Sales Historical Records database, Minnesota DNR, St. Paul.
 An average of 11,708 acres per year was sold from DNR lands in the North-4 Subsections during FY1997 – FY2006.

Table 4. 1 North-4 Subsections

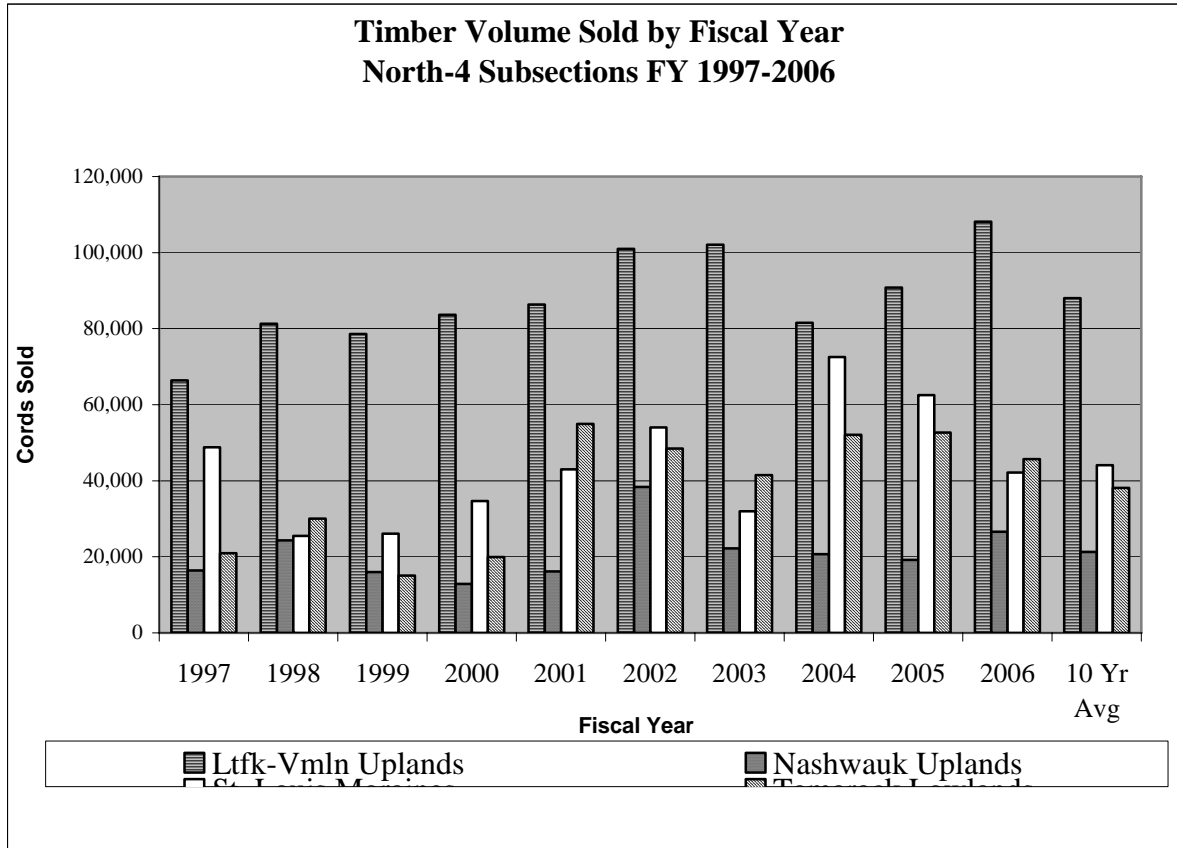
Fiscal Year	Ltfk-Vmln Uplands	Nashwauk Uplands	St. Louis Moraines	Tamarack Lowlands
1997	3231	830	3267	1293
1998	3964	1143	1999	2556
1999	4614	657	1911	4499
2000	3979	2337	2167	2901
2001	4561	780	3441	5732
2002	4784	1753	3168	2990
2003	5083	1004	2602	4931
2004	4411	1041	3680	3353
2005	4207	821	2935	3506
2006	5054	1230	2058	2609

Source: Timber Sales Historical Records database, Minnesota DNR, St. Paul.

4.2 Volume of Timber Sold From DNR Lands in the Subsections

The annual harvest on DNR lands is allocated and tracked in acres. The following chart shows the total *volume* sold per year in cords for the four subsections.

Chart 4.2 North-4 Subsections



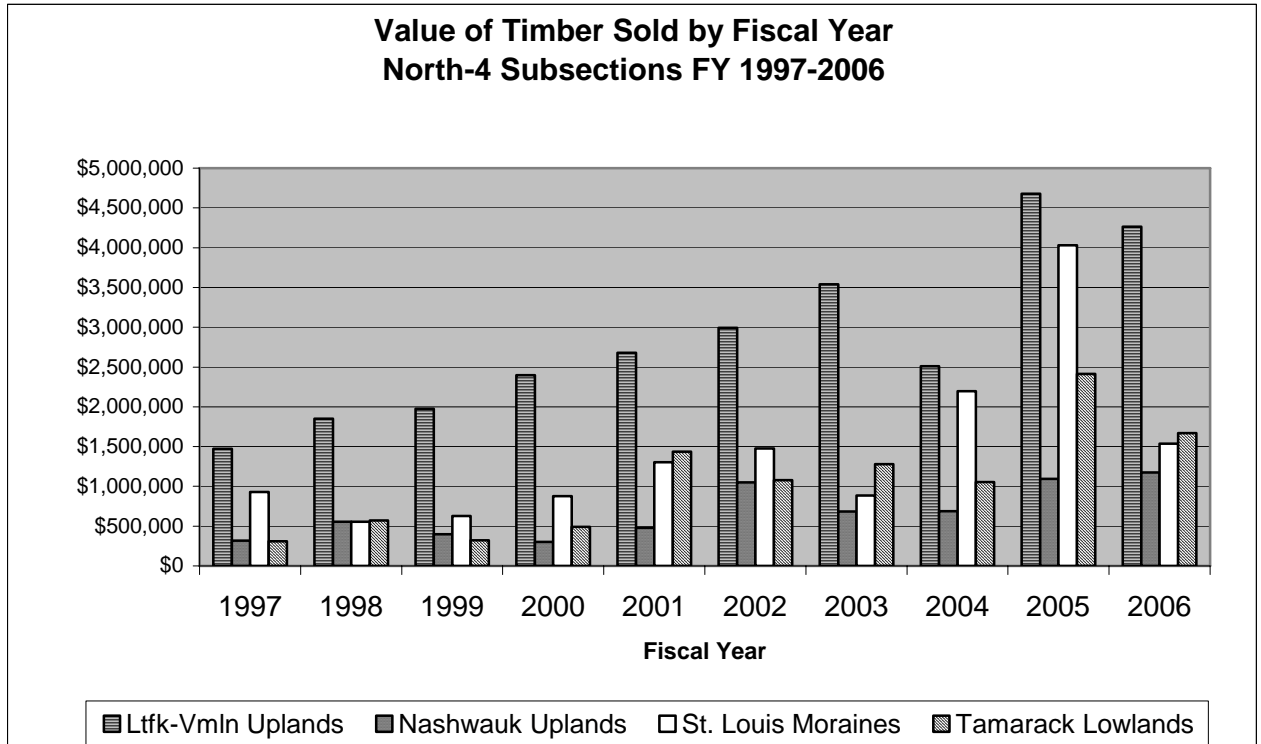
Source: Timber Sales Historical Records database, Minnesota DNR, St. Paul.

An average of 191,555 cords per year were sold from DNR lands during FY 1997 – 2006 in the North-4 Subsections combined.

4.3 Total Value of Timber Sold From DNR Lands Per Fiscal Year in the North-4 Subsections

The following chart shows the *value* of timber sold from DNR lands in the subsections during the past 10 fiscal years.

Chart 4.3 North-4 Subsections

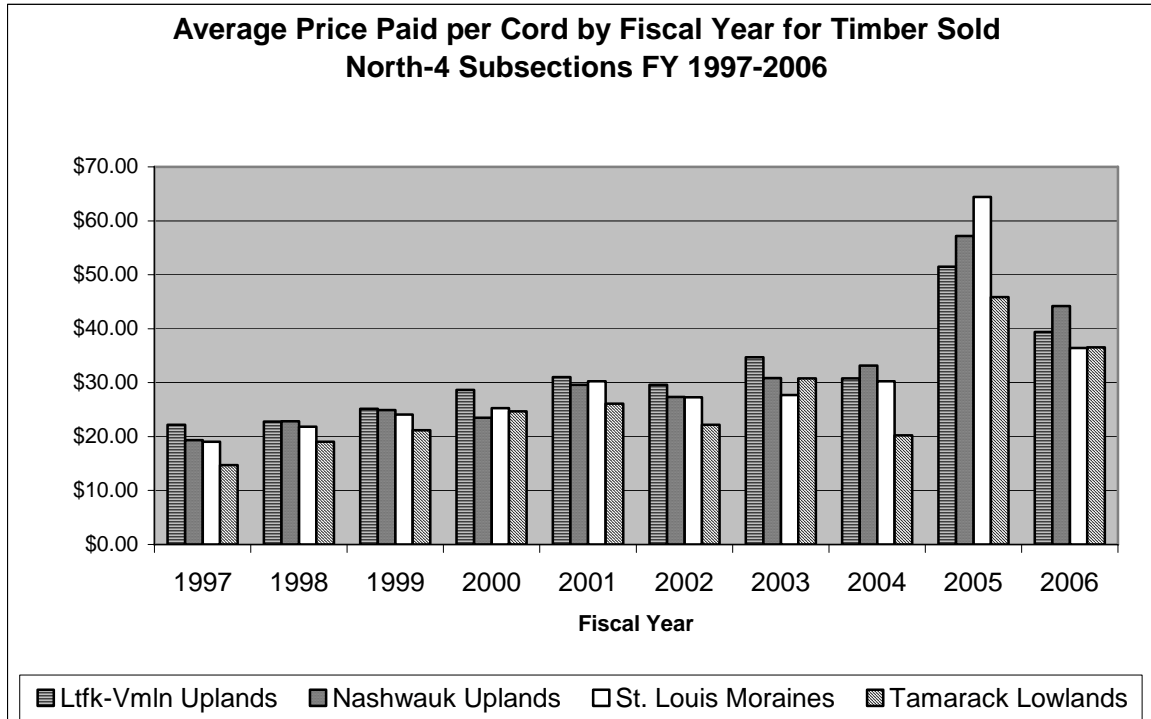


Source: *Timber Sales Historical Records database, Minnesota DNR, St. Paul.*

4.4 Average Stumpage Price Paid Per Cord for Timber From DNR Lands in the Subsections

The following chart shows how the stumpage value of timber sold from DNR lands in the subsections has changed from FY1997 to FY2006.

Chart 4.4 North-4 Subsections

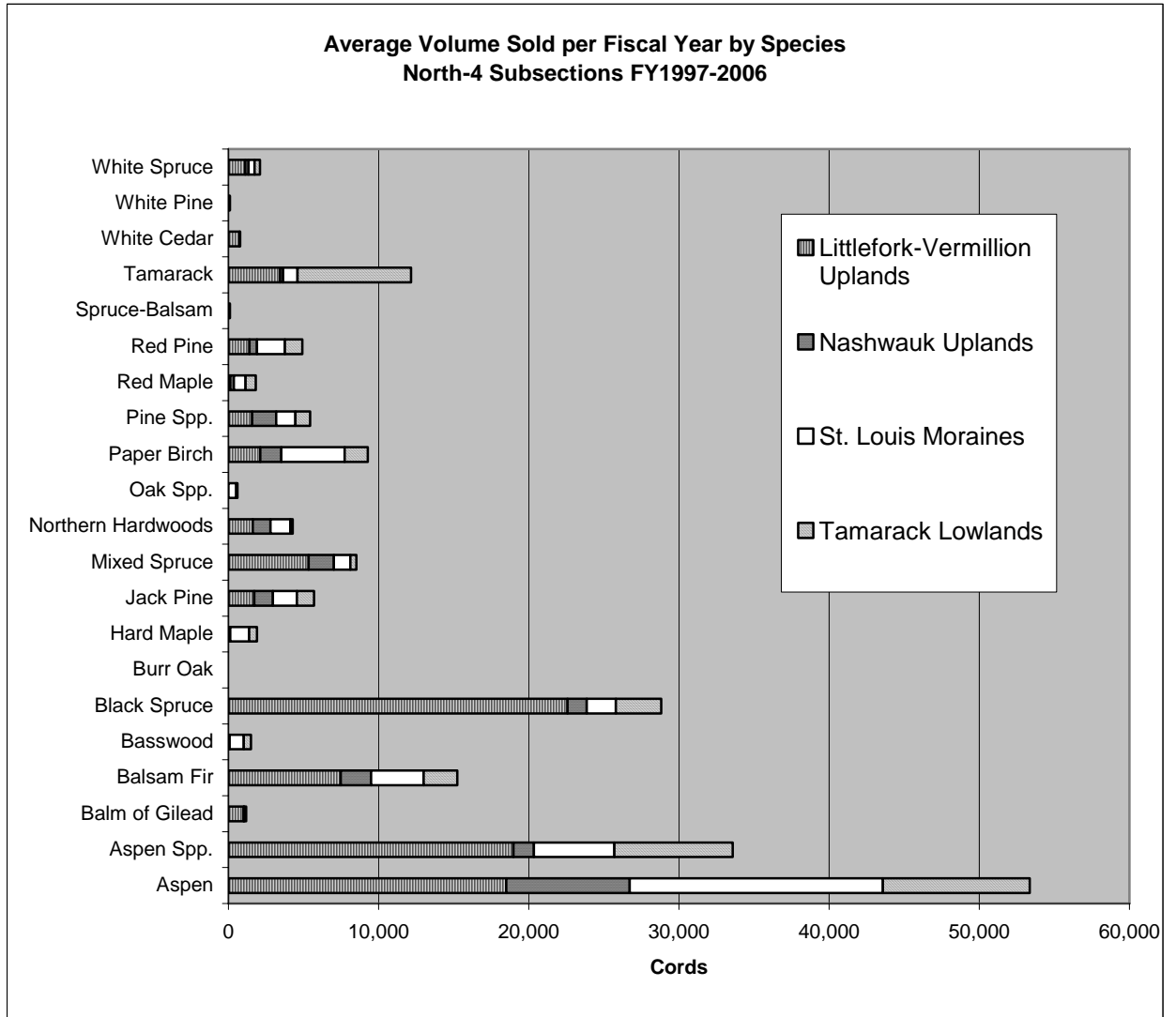


Source: Timber Sales Historical Records database, Minnesota DNR, St. Paul

4.5 Average Volume Sold Per Fiscal Year by Species From DNR Lands in the Subsections

Forest cover types normally consist of a variety of species, while the name of the cover type is based on the predominant species. The DNR bases harvest levels on cover type *acres*, but timber is sold by tree *species volume and value*. The following graph shows volumes sold by species.

Chart 4.5 North-4 Subsections



Source: Timber Sales Historical Records database, Minnesota DNR, St. Paul

During the period of FY1997 to FY2006, an average of 191,555 cords were sold per year from DNR forestlands in the four subsections combined.