



SOUTH NATION
CONSERVATION
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2013 Timber Harvest Operation

South Nation Conservation (SNC) undertakes timber harvest operations on approximately 100 acres each year.

In 2013 operations were focused on four SNC properties in the Riceville area. These properties are known as SNC 40, 41, 63 and 64. SNC Forest is certified by the Forest Stewardship Council (FSC) for Forest Management. FSC certification ensures the highest quality of sustainable forest management.

Why Harvest?

The goal of the harvest operation is to create an environment that promotes sustainable management of forest resources and improve overall forest health, while generating revenue through harvesting of lower quality trees. A significant portion of this revenue is reinvested back into the forest, through improved access and silvicultural management activities.



After photo: plantation thinning



Tree harvesting using a feller buncher

How We Harvest

The harvest operation in this area is called a “Row and Selection Thinning”. This method includes row removal and selection of individual trees within the remaining rows. The harvest will remove approximately 1/3 of the trees. Selection harvest of trees within the remaining rows focused on declining individuals, e.g. disease, insect damage, and/or physical damage. The trees that remain in the uncut portions of the harvest area are of higher quality than the harvested trees, thus improving the overall forest quality. All harvest operations provide for the protection of species diversity and wildlife habitat. All trees to be harvested were marked with tree paint for removal and measured to determine volume. The operation was undertaken by Lavern Heideman and Son Limited from Eganville, Ontario.

Facts and Figures!

- * Area harvested: 38 hectares (94 acres)
- * Species of trees harvested: Red pine and Poplar
- * Volume of wood harvested:
 - ◇ Red pine: 2,700 m³ (approximately cords)
 - ◇ Poplar: 700 m³ (approximately cords)
- * Estimated number of trees harvested: 2,300
- * Average age of the red pine: 42 years
- * Average age of the poplar: 80 years
- * Average diameter of both species: 24 cm (10 inches)
- * Revenue: \$99,800