

# NON-TIMBER FOREST PRODUCTS



Early 1900's



1929

Mr. A. P. Russell, deceased, sits beside a 1700-pound shipment of ginseng in his general store at Buckhannon. All the tabled roots were destined to China

## Long Cultural History of Non-Timber Forest Products

Current collected products classified as

**Medicinals:** (represents 25-33% of value of issued permits )

- Ginseng (harvested for centuries)
- Black Cohosh (increase in harvest in last 5 years)
- Bloodroot (popular in early 2000's less so now)
- Others (from 20-30 herbs)

**Floral** (represents 55-60% of value of issued permits)

- Galax (most frequently permitted product primarily in the Pisgah NF and eastern portions of the Nantahala RD)
- Log Moss (current moratorium on collection due to harvest concerns)
- Decorative Vines (more frequent harvest in late 1990's, limited collection currently)

**Edible** (almost all free use, some commercial ramp collections)

- Ramps
- Blueberries
- Mushrooms

**Horticultural** (represents 7-15% of value of issued permits)

- Mountain Laurel
- Rhododendron
- Deciduous Azaleas

**There are concerns regarding sustainability of certain products –**

Ginseng --- permits have increased during last 10 years, low population sizes across the forest, harvest study indicates lack of recovery even after 8 years

Ramps – long-term plots have slow decline in most heavily visited patches

Galax – damage from pulling roots, possible over harvest in some areas



American ginseng



Passion Flower



Bloodroot



Black Cohosh



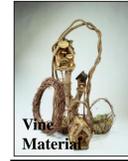
Yellow Rattlebox



Black & Yellow Ginseng roots



Galax patch



Vine Material



Galax collected leaves



Harvested Log Moss



Ramp Bud



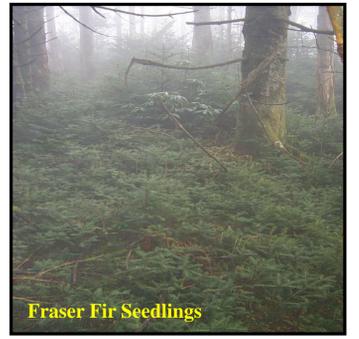
Ramp Patch



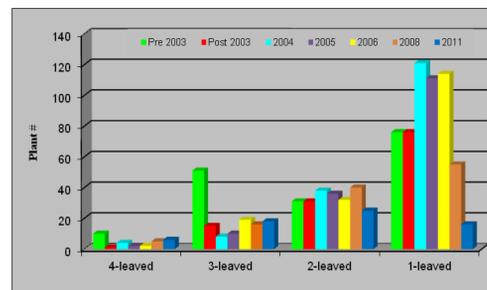
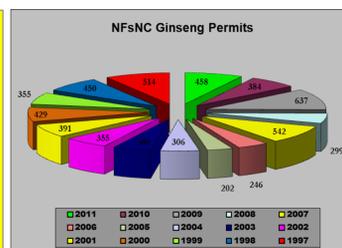
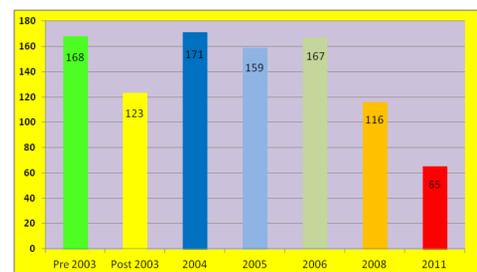
Rhododendron



Mountain Laurel



Fraser Fir Seedlings



Harvested ginseng roots