

WHY DO THE LEAVES CHANGE?

With the vast views offered from the Tug Hill, its many forested acres, and a diverse tree population, Lewis County is the perfect place to observe the colors of autumn. Every year we are treated to one of the grandest spectacles in nature. One which changes our world of green to that of brilliant yellows, scarlet reds, rich oranges, and deep purples. A show that changes from year to year, creating a grand production, or a lackluster performance.

Leaf color comes from the pigments inside. The dominant pigment in the spring and summer months is green, coming from chlorophyll. Trees respond to the declining amount of daylight in the autumn by making less chlorophyll. Less chlorophyll in the leaves removes the green pigment allowing the remaining pigments to become the dominant colors.

If daylight was the only factor affecting leaf color change, we would be guaranteed the same show year after year. Weather, latitude, elevation, tree species, tree health, water supply, and local site conditions all affect color. Stressed trees or trees along streets with heavy salt usage may start changing color prematurely. Early hard frosts may lessen the intensity of the colors by not allowing certain pigments to form. Heavy rain or wind can cause the leaves to fall before the color is fully developed. For the best color to occur, the growing season must have plenty of moisture followed by a cool, dry, sunny autumn with warm days and frostless nights.

One of the best times of the day to experience the color of autumn is when the sun is low in the sky (a few hours after sunrise or before sunset). This is because shorter wavelengths of light (purple and blue) are scattered due to passing through a thicker portion of the atmosphere, allowing the longer wavelengths of red and orange to pass through, creating vibrant, glowing colors.

Conifers will retain their needles offering deep green accents to the landscape. The exception to this is the American Larch or Tamarack which turns a pleasant yellow gold color before dropping its needles.

WATERFALLS

- 1 Talcottville Falls
- 2 Port Leyden Falls
- 3 Lyons Falls Waterfalls
- 4 Agers Falls
- 5 Lyonsdale Falls
- 6 Fowlerville Falls
- 7 Singing Waters Falls
- 8 Copenhagen Falls
- 9 Kilbourn Falls
- 10 High Falls

MUSEUMS

- North American Fiddlers'
 Hall Of Fame and Museum
- **12** Constable Hall
- 13 Lyons Falls History Association
- **Martinsburg Historical Society**
- Lewis County
 Historical Society
- 16 American Maple Museum
- **17** Railway Historical Society
- 18 Town of Diana Historical Society

NATURE AREAS

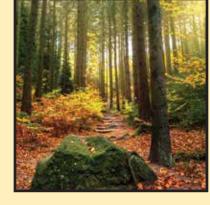
- 19 Whetstone Gulf State Park
- Whitaker Park
- **21** Grandview Island Park

SHARE YOUR PHOTOS!









TAG @ADIRONDACKSTUGHILL ON INSTAGRAM

IN MEMORIAM



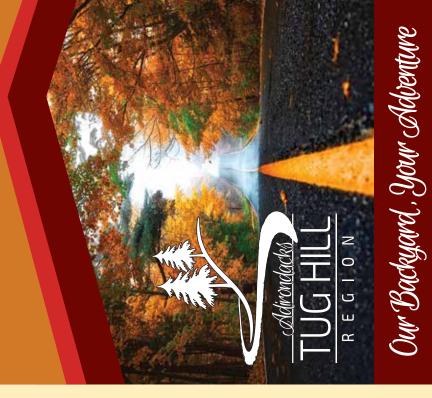
This year's Fall Foliage Map is in memoriam of Rocky Fawcett, an individual who truly cared about his community and was always a friend to the Chamber of Commerce. A portion of the profit from these maps will be donated to Lyons Falls ALIVE, an organization that Mr. Fawcett supported.

MANY THANKS TO THE 2018 FALL FOLIAGE MAP ADVERTISERS! VISIT ADIRONDACKSTUGHILL.COM FOR MORE AREA FUN.



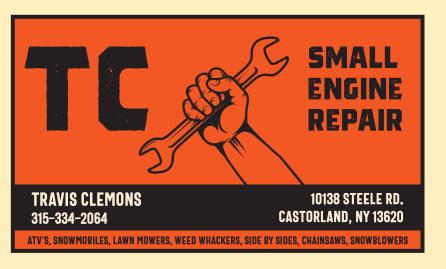






















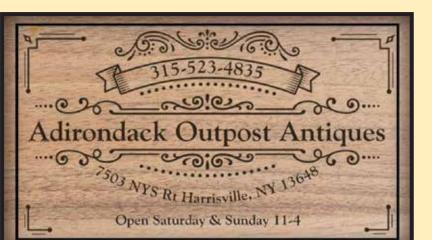
















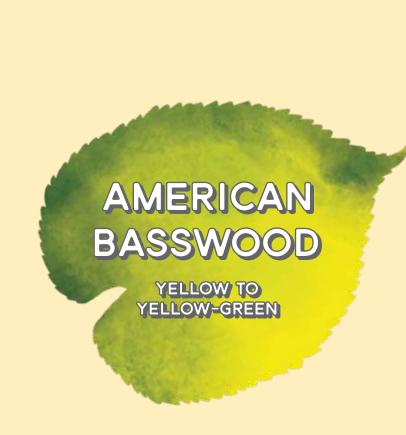








COMMON TREES OF LEWIS COUNTY































SEPT 7-9

FLY WHEELS &

PULLEYS

It's that time of year again! The Flywheels and Pulleys Club presents the 43rd Annual "Old Time" Gas engine, Truck & Tractors show. Join us for music, raffles, a large flea market, crafts and a great array of food! Admission is free.

Call President Lance Blood at 315-337-2079 for more information.

SEPT 15

CREAM CHEESE FESTIVAL

This festival is held every year and is an event fun for all ages with lots of food, games, vendors, contests and the World's Largest Cheesecake!

Call Jeremiah Papineau at 315-748-6361 for more information.

OCT 6

RAILWAY HISTORICAL SOCIETY RIDES & SHAUN STANFORD'S PORK BBQ

Come for a speeder car ride 9 am to 3. pm \$10 family and \$5 individual donation to ride with a free tour of museum. Shaun Stanford's pork bbq starting at 11 am.

Call Laurie Halladay at 315-346-6848 for more information.

ост 7

AMERICAN MAPLE MUSEUM PANCAKE BREAKFAST

All you can eat pancake breakfast on October 7th from 7am-11am. Cost for Adults is \$10, Kids are \$6 and children under 5 are free.

Call 315-346-1107 for more information.

OCT 13

FAMILY FARM DAY AT GRACE-WAY FARM

Join us for Educational Displays, Free Ice Cream and Yogurt, Children's Activities, Machinery Display, Farm Tours, Scavenger Hunt, Wagon Rides, and much more!

Call Melissa Spence at Cornell Cooperative Extension at 315-376-5270 for more information.