

Suburban Gardener

The 'Why' Of Those Bright Fall Colors

By BETTY FRANKEL

Each October the landscape blazes as tree leaves turn to crimson, gold and amber. This is a display that we tend to take for granted, even though we anticipate and enjoy it.

We assume it's a display enjoyed by all the world, but actually it's found only in eastern North America, central Europe and a part of eastern Asia—and no place has a richer variety of trees than is found in this part of Michigan.

We seem to have more different kinds of trees that grow here and they seem to turn to brighter hues than in most other areas.

MOST OF THE brilliant fall color is actually present in the leaves all season, but is concealed during spring and summer by the green chlorophyll which is also present in each leaf cell.

It is this green coloring material that enables the leaf to act like a "factory" and produce starch from water and carbon dioxide by combination of chemical and photochemical process. The starch is used by the tree for nourishment and growth.

Scientists are not sure what happens to the chlorophyll when



autumn comes. Some think that it withdraws from the leaves and is stored in the woody parts of the plant. Others feel that it simply breaks down and disappears.

At any rate, its disappearance reveals the other colors in the leaves. Poplar, birch, and red-bud leaves become a clear yellow. If tannin, a brown coloring, is also present the leaves turn a deep golden hue such as in beech, hickory and elm.

THE RED coloring is obvious all year in such plants as Japanese maple and purple-leaved plum. However, some red coloring does develop only in fall. Its development is favored by dry, clear, bright, cool but not freezing weather. Thus the red of sumac, maple and dogwood can vary from year to year depending on weather conditions.

EACH TREE variety has a certain color that it turns each year.

Weekend Gardening

Finish planting evergreens because it is getting late for them to have time for good root growth this fall. Plant deciduous trees and shrubs. Plant bulbs. Dig up for storage gladioli, dahlias and other summer bulbs that are tender. Rake leaves as they accumulate and use them for a compost pile.

Sometimes, though, certain individual trees seem to turn a brighter hue than others of the same kind, and they will retain this characteristic year after year.

Some red maples are more red. Some sugar maples turn gold while others are red or gold splashed with orange. Sassafras is a blend of gold and orange. Ash trees are gold overlaid with a purple tinge.

It is not only the large shade trees that turn color in autumn. Many of the flowering crabs turn crimson, and the cranberry viburnum turns bright red.

Perhaps brightest of all is the rosy hue of the leaves on the burning bush (Euroyomous alatus).



REV. W. ELYN DAVIES

Ward Church Has Conference

The Ward Memorial Presbyterian Church, with buildings in both Detroit and Livonia, is holding its 20th annual Missionary Conference Oct. 15 to 22.

Speakers for the conference include the Rev. Elwyn Davies, associate general director of Bible Christian Union, Toronto; the Rev. Kenneth Ouellet, superintendent of the Detroit City Rescue Mission; Mrs. Ruth Hook, of San Salvador, representing the Central American Mission; and Robert Mayer, of the Oak Hills Fellowship, Bemidji, Minn.

Services will be held Monday, Wednesday and Friday in the main church, Plymouth Road and Steel.

Events scheduled in the Livonia Chapel, Six Mile and Farmington Road, include a youth potluck dinner Tuesday and the men's banquet Saturday, Oct. 21. A Missionary banquet will be held Wednesday in the main church.



MRS. CLIFFORD HIRST WILSON (Linda Louise Loeffling)

Couple Married In Plymouth Rites

Linda Louise Loeffling became the bride of Clifford Hirst Wilson in a recent ceremony in the First Presbyterian Church of Plymouth.

The bride is the daughter of Mrs. Earl Loeffling, of Territorial Road, Plymouth, and the late Mr. Loeffling, and Mr. and Mrs. Carl N. Wilson, of West Six Mile, Northville, are the parents of the bridegroom.

The Rev. Lewis Brown officiated at the service. Given in marriage by her uncle, Lloyd Sharland, the bride wore a floor-length gown of white satin with lace bodice and train. It was fashioned with scalloped neckline and long sleeves, and her veil was finger-tipped length.

She carried a cascade of white sweethearts roses. Nancy Ellen Loeffling, sister of the bride, was her only attendant. She wore a floor-length gown of orchid lace over taffeta and carried pink asters and baby roses.

The bridegroom's brother, William Wilson, was best man, and guests were seated by James Antipell and Richard Sharland.

Mrs. Loeffling wore an aqua lace dress for the occasion, and Mrs. Wilson chose a beige

crisp costume. The couple will live in Plymouth. The bride is employed by Travel Plans, Northville, and the bridegroom works for the Ford Motor Co. and attends Eastern Michigan University.

Road Toll Stays High

Michigan counted 208 traffic deaths in September, two per cent fewer than in the same month last year, according to State Police provisional figures.

However, delayed death reports are expected to push the September count above the 200 figure for that month in 1966.

The September toll was 19 higher than the average of 181 for that month in the five-year period, 1962-66. The deaths brought Michigan's accumulated road toll for the first nine months this year to 1,452, which is 212 or 13 per cent fewer than 1,664 in the same period in 1966.

Michigan's road deaths for all of 1966 numbered 2,296, which set a new annual record for the state.

T.K. Haws Married In North

Terrill K. Haws, son of Dr. and Mrs. Virgil E. Haws, formerly of Plymouth, took Edith L. Kaffer as his bride in a recent ceremony in the Central Methodist Church in Traverse City.

The bride is the daughter of Mr. and Mrs. Glenn A. Kaffer, of Traverse City. The bridegroom's parents also live in Traverse City.

The Rev. William Des Anois officiated for the candlelight ceremony. A reception followed in the church lounge.

The bride's gown was silk organza over peau de soie, fashioned with a fitted bodice, scoop neckline embroidered with velvet lace, seed pearls and sequins, and a chapel train.

Her illusion veil was secured to a pearl headpiece of matching peau de soie and lace, and her bouquet was a cascade arrangement of white chrysanthemums and red sweetheart roses.



MRS. TERRILL K. HAWS (Edith Kaffer)

Mrs. Jeffrey White wore an empire gown of gold crepe over taffeta for her duties as matron of honor. Her flowers were bronze and yellow mums.

Bridesmaid Susan Haws, sister of the bridegroom, and junior bridesmaid Ann Newton, of Battle Creek, wore similar gowns of green crepe over taffeta.

Jeffrey White was best man and Carl Borchert, of Grayling, also assisted the bridegroom. Ushers were Gail Haws, brother of the bridegroom, and Richard Kaffer, brother of the bride.

The newlyweds, both graduates of Northwestern Michigan College, will be living in De Troy where the bridegroom will attend Wayne State University. He is a graduate of Plymouth High School.

They're Engaged



MARY R. PORTER

Mrs. and Mrs. Craig D. Porter, of Farmington announce the engagement of their daughter, Mary Ruth, to Robert Willis Sigler, son of Mr. and Mrs. Gerald F. Sigler, of Dearborn. Both are graduates of Michigan State University. The bride-elect is a graduate of Franklin High School and is teaching in Detroit. Her fiancé is completing his studies at the University of Michigan Medical School, where he is affiliated with Nu Sigma Nu. A Dec. 16 wedding is planned.



JEAN GREEN

Mrs. and Mrs. Sheldon Green, of Roseland Avenue, Livonia, announce the engagement of their daughter, Jean Mary, to Peter F. Azure II, son of Mr. and Mrs. Raphael Azure Sr., of Livonia. The bride-elect is a graduate of Franklin High School and is employed by Whittman and Barnes, Inc., Plymouth. Her fiancé, also a Franklin graduate, will enter the U.S. Army this month. No date has been set for the wedding.



DEBORAH MALLETTE

Mrs. and Mrs. Louis O. Mallette, of Ely Drive, Northville, announce the engagement of their daughter, Deborah Mae, to Kenneth Robert Crouse, son of Mr. and Mrs. Robert Crouse, of Bayberry Street, Farmington. The bride-elect is a graduate of Northville High School and Ferris State College. Her fiancé graduated from North Farmington High School and is employed by General Motors Corp. and attending Oakland Community College. A May wedding is planned.

Holy Cross Lutheran Sets Vesper Rite

Holy Cross Lutheran Church, on Six Mile Road in Livonia, will hold a community vesper service at 4 p.m. today to mark the completion of its new sanctuary.

The Rev. Ronald Staronko, pastor of Faith Lutheran Church, Livonia, will be guest preacher. An open house with refreshments will follow the service. Visitors are welcome.

Pediatrician Opens Office

Dr. M. James King, pediatrician, has opened an office in the Merriman Professional Building, Merriman Road one block north of Schoolcraft in Livonia.

Dr. King, a graduate of the Chicago College of Osteopathy in 1963, served his residency in the Pontiac Osteopathic Hospital specializing in the diseases of infants and children.

Previously he interned at the Garden City Hospital.

He also attended Wayne State University where he completed his pre-medical studies. He graduated from Redford High School in 1953.

Dr. King and his wife, Barbara, have a 21 month old daughter, Elizabeth Ann. The family resides at 18174 Blackstone in northwest Detroit.

Women See Holiday Decor

Home economist Mrs. Irvin Feig will demonstrate the creation of paper flowers and holiday floral arrangements for the meeting of the Bath Aeon Sisterhood at noon Monday, Oct. 16, in the Synagogue Social Hall, 18000 Wyoming.



MARY LOU LANNING

Mrs. and Mrs. Donald Lanning Sr., of West Seven Mile, Northville, announce the engagement of their daughter, Mary Lou, to Airman Third Class Robert G. Smith, son of Mr. and Mrs. H. R. Smith, of McKinley Avenue, Plymouth. The bride-elect is a graduate of South Lyon High School. Her fiancé graduated from Plymouth High School and is serving with the U.S. Air Force at Lowry Base in Colorado, studying munitions. No wedding date has been set.

Col. John Eisenhower At 'Forum'

Colonel John S. Eisenhower will speak at 11:15 p.m. Tuesday, Oct. 17 at the Franklin Community Church on the opening lecture of Franklin Forum, a series sponsored by the Friends of the Franklin Library.

Col. Eisenhower will discuss his memories of "The White House Years" during which time he acted as confidante and secretary to his father, President Dwight D. Eisenhower.

FOUR DOOR FULL FACTORY EQUIPPED	AS LOW AS	\$2499
FOUR DOOR HARDTOP FULL FACTORY EQUIPPED	AS LOW AS	\$2574
TWO DOOR HARDTOP FULL FACTORY EQUIPPED	AS LOW AS	\$2517

WE JUST ASK A LITTLE PROFIT
G. E. MILLER
DODGE NORTHVILLE
127 HUTTON FI 6-0660

OBITUARIES

MRS. HARRIETT A. MILLER, services were held Oct. 18 in Newark, N.J. for Mrs. Harriett A. Miller, 86, of 3828 Westside Dr., Farmington Twp. Burial was in the Hill Cemetery, Newark. Arrangements were handled by Thayer Funeral Home.

Mrs. Miller died Oct. 5 after an extended illness. She had been a resident of the nursing home of Lakeside Christian Center, Ohio.

Surviving are a son, J. Henry Miller, of Farmington; a sister, Mrs. Ralph W. Wright, of Indianapolis; and a brother, Ralph S. Adams, of Newark, and one grandson.

BENJAMIN MATTHEW SOMERS, 15 year resident of Farmington Twp., Benjamin Matthew Somers, 61, of 3828 Westside Dr., died Oct. 19 in Detroit General Hospital. Services were held Oct. 21 in the Detroit City Rescue Mission. Burial was in Glen Eden Memorial Park.

Mrs. Somers had been a stationery chief engineer (electric room) for the U.S. Boiler Co., Detroit. She was a member of the U.S. Boiler Co. Employees Union, and the Detroit City Rescue Mission. She was also a member of the U.S. Boiler Co. Employees Union, and the Detroit City Rescue Mission.

Surviving are a son, Henry R. Somers, of Livonia; a daughter, Mrs. George MacLeod, of Farmington; a brother, James Shaw of Portland, Ore.; a sister, Mrs. Grace Pulley, of Grand Rapids; and eight grandchildren.

JOSEPH ALFRED PORTER, services for Joseph Alfred Porter, 80, of 3840 Grand River, Farmington, were held Oct. 18 in the Resurrection Funeral Home. Burial was in the Oak Hills Memorial Park.

Mrs. Porter died Oct. 8 in St. Mary Hospital.

She had lived in Farmington for three years and had worked for 15 years as a fireman for Raychem Manufacturing Co., Detroit.

Survivors include his wife, Florence M. Porter, of Farmington; a daughter, Mrs. Robert J. Porter, of Farmington; and five grandchildren.

R. ALFRED STORREY, services for Mr. Storrey, 81, of Clawson, were conducted Oct. 19 in White Chapel Cemetery.

Mr. Storrey is survived by his wife, Helen, and two children: a daughter, Mrs. Charles W. Storrey, of Farmington; and a son, Mr. Robert J. Storrey, of Farmington.

MRS. EVELYN PHILLIPS, services for Mrs. Phillips, 75, of 1800 Antietam, Detroit, were conducted in the Schaefer Funeral Home in charge of Rev. Henry J. Walsh with burial at Riverside Cemetery.

Mrs. Phillips died in Grace Hospital in Detroit. She was a former resident of the Detroit General Hospital.

Survivors are: four sisters, Mrs. Charles W. Phillips, of Detroit; Mrs. Sidney E. Phillips, of Beverly Hills; Mrs. William J. Phillips, of Rocky River, Ohio; and Mrs. Donald Phillips, of Plymouth.

Three brothers, Walter W. Anderson, of Farmington; E. Anderson, of St. Marys, Mich.; and E. Anderson, of Chappell, Mich.

EDWARD WALL, funeral services for Mr. Wall, 40, of Burroughs, Plymouth, a foreman at Allen Industrial Corporation, and who died Oct. 11 in Wayne County General Hospital at the age of 36, were held Saturday, Oct. 14, from Schaefer Funeral Home. Rev. Henry J. Walsh officiated and burial was in Riverside Cemetery.

Survivors are his wife, Minnie; six children, Jack, Mrs. Doyle (Joyce) Wall, of Detroit; Mrs. Mary Lou Dyer, Mrs. Michael (Joyce) Budick, and Mrs. Robert (Budick) Stevenson, all of Plymouth; and Mrs. Christopher (Abbie) Wall, of Farmington.

Mr. Wall was a member of the Franklin Library. He also assisted his father in the research and writing of the Eisenhower memoirs published in the early 1960's.

THE EISENHOWER lecture represents the first in a series of four, offered by the Friends of the Franklin Library.

The next speaker, on Nov. 21, will be former Detroit News analyst Russell Barnes. Tickets are available for the series through Mrs. G.W. Bowman, 30300 Ponds View, Franklin, or at the door of the Community Church on Oct. 17.

OVERHEARD COMMENTS BY THE GIRL FROM SKIPPER'S TABLE



Everyone likes to stop by Skipper's Table Smorgasbord Restaurant. The family place to eat. Two locations to serve you: 33201 Plymouth at Farmington Rd. and 7030 W. 7 Mile Rd., one block west of Livonia. Lunch is only 99c weekdays. Dessert and beverage is extra.

LINCOLN motor INN

• 155 Guest Rooms • Air Conditioning • Sauna • Free Television in Every Room • Heated Pool • Gift Shop

DINE IN SPLENDOR

Breakfast served from 8 a.m. to 10 a.m. Buffet LUNCH 2:15 to 4:00 p.m. a real treat

Main Dining Room and Cocktail Lounge open till 2 a.m. Banquet, Wedding, Meeting Rooms to seat up to 900.

FREE AIRPORT BUS SERVICE 386-5000 Southfield at Dixie Lincoln Park

No Cover Charge 7:30 p.m. till 7 Dining & Dancing Roomy King Trio No Cover Charge 7:30 p.m. till 7