

## GREEN THUMB GARDENING



By CHRISTINE COLE

### Why do plants change color in the Fall??

The vivid and spectacular colors of the fall season are about to transform our countryside once again. Have you ever wondered what causes the green leaves to undergo this remarkable change?

During the spring and summer the leaves supply nourishment to the tree through the process of photosynthesis. Minute bodies within the leaf contain molecules of green pigment called chlorophyll which gives the leaves their green color. During late summer and early fall the plant starts to prepare for the upcoming winter by slowly shutting down the food making process. Chlorophyll (green coloring) is no longer needed to produce the food, so it gradually disappears. The other colors that we see in the fall are always present in the leaf, but they are masked when green throughout the season. As the green color fades away, the other colors (pigments) are revealed.

During the fall a special layer of cells develop at the end of the leaf stack. These cells inhibit the movement of food between the leaf and the rest of the tree. As a result some sugars are trapped in the leaf. It is these sugars that develop into the bright shades of red. An early frost usually results in inferior colors. Shortened days with bright sunshine and cool nights are required to produce the most intense fall colors - orange, yellow and especially red. However the fall color that a tree exhibits depends upon the type of the tree it is and it's natural characteristics as well as the weather conditions that year.

Each week Christine Cole of Tuitman's Garden Centre and Landscaping, Highway 25, 1 mile south of Acton, 853-2480, will be presenting helpful tips and information to assist you in creating your garden show-place!

**TUITMAN'S GARDEN CENTRE**  
ACTON  
853-2480

# Trip to NYC is vacation of renewal

## Clergy Comment

By THOMAS M.S. KINGSTON  
Rector,  
St. George's Anglican Church  
Georgetown

This summer I decided to escape the noise, pollution and racial slurs which unfortunately seem to characterize much of Ontario's cottage country these days. Instead I decided to escape to New York City. My route would take me through Upper New York State and down the shores of the Hudson on the Amtrack train called rather ironically "The Maple Leaf."

Now you might wonder at my choice of New York City as an "escape." In spite of all the ads, mention of this city elicits many fearful and pessimistic comments. I was, however, not disappointed in this trip. The people I met were very friendly. On one occasion I was trying to buy tokens for the transit system. A gentleman overheard me asking a bank teller the location for purchasing fares. As I left the bank he came up to me and offered additional assistance and directions which were very helpful.

One evening I was riding the Seventh Line subway to Queen's to see the Mets play at Shea Stadium. (These days you have to go to New York to get tickets to see a professional baseball game!) An office worker on the train, sensing my anxiety about where to get off the train, volunteered the name of the station for Shea Stadium.

The music and theatres were excellent. They were not better than what I have experienced at

Stratford or in Toronto. It was, however, refreshing to be at the Lincoln Centre to see a play and to hear some music. There was a special festival in progress entitled "Mostly Mozart" in celebration of the 200th anniversary of Mozart's death. I was fortunate to be present while the New York Philharmonic played Mozart's Mass in C Minor. The text of the "Ordinary of the Mass," which includes the Kyrie, Gloria, Credo, Sanctus and Benedictus was performed brilliantly by the singers and musicians.

Sadly, while I was in New York, the TV news reported a tragic racial incident in a mixed community of black people and Jewish people. A little black boy was killed in a traffic accident and a little black girl was seriously injured. The driver of the car which killed the child was a Jewish man. A riot involving a few hundred people ensued, during which a Jewish man was stabbed to death. The mayor of New York City appeared on television

appealing for calm. In stark contrast a photography exhibition at one of the New York museums depicted the life of New York gypsies during the thirties and forties with the commentary reiterating the American dream that New York is a place where people can come and live in a community free of harassment or persecution.

As a result of this short four day trip to New York City I experienced a new energy. I gained a new appreciation for cities, their hopes and struggles, and for the Christian faith which began in the cities of Asia Minor, in Corinth

and in Ephesus. The biblical story of salvation began in a garden but reaches its fulfillment in a city. The Christian vision for the human race is a city of light where people of every language, race and nation are gathered around the table of the Lord.

The next time that I am seeking some renewal, I will not hesitate to go to the Georgetown Via Rail station and take the train to another city, say Chicago or Montreal... As the contemporary hymn writer, Frederik Herman Kaan, has written, "Sing we of the modern city, scene alike of joy and stress."

## Gardening expert guest at Norval W.I. fall meeting

Rally Day - the start of Sunday School was observed on Sept. 15 at Norval United Church. Rev. Ann Rowsell conducted the service. The choir led in the hymns as well as singing the anthem "Shepherd of Love." The first part of the service was taken up with Rally Day, and was chaired by superintendent of Sunday School Beth Laidlaw. Beth introduced the teachers, who in turn introduced each child in their class, as they came to the front, and received a balloon, a specific color for each class. The children received a special message from the Rev. Ann, as well as singing a musical number before going down to classes. Rev. Ann's sermon "The Cost, and the Benefits." The hymn, "Stand up, stand up for Jesus" closed the service.

### Garage sale

Norval Community Garage Sale at the Norval Community Centre, on Saturday, Sept. 21, 9 a.m. Donations may be dropped off at Brenda Bryce's home on Draper St.

### Organ concert

An evening of Organ Music, demonstrating our new Allen Digital Computer Organ, will be held in Norval United Church at 7:30 p.m. on Sept. 29. Guest organist will be Stanley King of Toronto. Refreshments will be served following the concert.

### New baby

Congratulations to Mike and Cora Leslie of Brampton, on the birth of their little girl Jessie Elizabeth, 8 lbs. 7 oz., at the Credit Valley Hospital, on August 23. A little sister for Steven and Kevin. Seventh grandchild for Jessie Elizabeth Newhook of Brampton, and third grandchild for Dave and Fran Leslie of Hornby. Tenth great grandchild for Gene Cascadden of Georgetown, formerly of Norval.

### Norval W.I.

Norval W.I. kicked off the fall season with a meeting on gardening at the home of Norine Van Leeuwen Sept. 12 at 7:30 p.m. After the opening exercises the roll call "A gardening tip" was answered by 13 members and two guests.

President Jean May then called on Agriculture Convenor Eleanor Hyatt to introduce our guest speaker, Mary Deane Crawford, from Crawford's Country Gardens. The Crawfords have been in business for 16 years and specialize in perennials, old and new. Mary Deane gave a very beautiful slide presentation accompanied by a knowledgeable commentary. With many hybrid varieties being developed a perennial garden is nature at her best, she said. A question and answer period followed. Norine Van Leeuwen thanked Mary Deane and gave her a small gift of appreciation.

Our President Jean opened the business by commending Eleanor Hyatt on the lovely log cabin pattern quilted table runner that she made and exhibited for Norval branch at the County Quilt Fest

## Norval news

By KAY WILSON

'91, held at the Agricultural Museum, Milton Aug. 9, 10 and 11. "Viewers" choice first prize runner was won by Nassagaweya W.I.

Halton District W.I. is sponsoring a "Breadtime Story" at Milton Fair Sept. 27, 28 and 29. Norval branch will supply a quantity of miniature tea biscuits for hand-outs to children at the fair.

Guelph Area W.I. Convention is being held Oct. 16 and 17 in Arthur, Ont.

FW.I.O. is making a children's cook book featuring food bank donations which contain meat, fish and poultry. We are asked to contribute simple recipes.

Norval's 85th anniversary was discussed over lunch.

Our next meeting is at the home of Gisela Malchin Oct. 3 at 7:30 p.m. Program is Germany - the old and the new.

### Home from far

Special guest at the morning service at Norval United Church on Sunday, September 15 was Cavell Rowsell, sister-in-law of Rev. Ann Rowsell.

Cavell is home on a six month furlough from Thailand where she has lived for the last 14 years as a missionary and teaches in a Pentecostal bible college.

Cavell has much to relate to groups who are looking for a speaker, as well as many artifacts. Thailand's weather is very hot, and even in their winter, it's 80 F. Welcome home, Cavell.

## PSAC - happy to be working

Employment counsellors are happy to be back to work at the Georgetown office.

"At this point in time, we're very pleased that both parties are back at the table talking," said Gail Searle, president of Local 633 of the Canada Employment and Immigration office, a component of the Public Service Alliance Canada.

She represents three employment counsellors at the Georgetown office who were on strike against the federal government last week.

Searle said it is a victory just to be talking with the government again.

"As I understand it, they would have taken away our right to strike and to collective bargaining," through legislation, she said. "I don't think we're going to get anything more than zero per cent (wage increase), but it might come through in some other way, like improved benefits."

All federal employees went back to work Wednesday after a strike which started Sept. 8.

## DIRECTORY OF HALTON HILLS

### Churches & Temples

#### Halton Gospel Temple

Phone (416) 877-2759

Highway 7 West of Trafalgar Rd., Georgetown  
Affiliated with P.A.O.C.

Youth Pastor Rev. Dale Reddekopp

#### SUNDAY SERVICES

9:45 a.m. Christian Education  
11:00 a.m. FAMILY WORSHIP  
6:30 P.M. Evening Praise  
Wednesday 7:00 p.m. Family Night  
Friday 7:30 p.m. Youth Alive

#### MAPLE AVE. BAPTIST CHURCH

177 Maple Ave. 877-6665

Pastor: G. Blake Slessor

SUNDAY  
9:30 a.m. - Family Bible Hour  
10:30 a.m. - Coffee Fellowship  
11:00 a.m. - Worship Hour  
6:30 p.m. - Evening Praise Time

#### WEEK DAY

6:45 p.m. MON. - Pioneer Girls & Brigade  
9:30 a.m. WED. - Ladies' Coffee Hour  
6:50 p.m. WED. - Adult Prayer Group  
7:00 p.m. WED. - Adult & Junior Choirs  
Youth "Meat & Potatoes"  
7:00 p.m. FRI. - Youthline  
Home to Little Cherub Nursery  
Mrs. Barb Hutzel / Director

#### Christian Reformed Church

Trafalgar Rd.

SUNDAY 10:00 A.M. & 6:00 P.M.

Rev. P. Stadl

LISTEN TO THE BACK TO GOD HOUR

7:30 A.M. Hamilton CHAM 820  
7:30 P.M. Burlington FM 108  
9:00 P.M. Guelph CJOY 1460  
and Mon.-Fri. Faith 20  
5:30 A.M. Global TV Ch. 6 and 41

Ladies' Coffee Break Tues. 9:30 a.m.  
(Sept. through May)

#### CHURCH OF ST. ALBAN THE MARTYR

Anglican Church of Canada

537 Main St. Glen Williams  
(Mountain & Main Sts.)  
416-877-8323

Rector: Rev. Carol A. Skidmore, L. Th.

Sunday Services: 8 am, 10:30 am  
Church School/Nursery: 10:30 am

Come join us - a warm welcome awaits you!

#### Knox Presbyterian Church

Corner Main & Church, Georgetown

10:00 a.m. - Sunday School  
11:00 a.m. - Morning Worship

Junior Congregation  
Nursery Facilities

Peter Barrow, B.D., Minister

#### St. George's Anglican Church

60 Guelph St., Georgetown 877-8044

#### SERVICES

Sunday  
8:00 a.m., 10:00 a.m.  
Sunday School/Nursery 9:30 a.m.  
Thursdays 10:00 a.m.

#### Rector:

Rev. Thomas M.S. Kingston, B.A., B. Th.  
Pastoral Archdeacon:  
Ven. John H. McMulkin, B.A., S.T.B., D.D.  
Director of Music  
Ms. Sharon Dutton, B.Mus., A.R.C.T.