

# A Progressive Gardener Has Hoe, Must Travel

You can't be a progressive gardener and stay home, all bent over from chasing weeds.

This week I visited the garden of Dr. Ross Hume in Grosse Pointe; they have three lively youngsters. The Humes looked all over and found an old row boat, which they moved into their yard as their handbox. Can't you visualize the mental trips that will take—and a sandbox which will never be forgotten in the memory of the children? It was free, too!

Over in Flossmoor, Ill., I visited a beautiful garden on a 60-foot lot. There the owners had planted enormous vegetus around the perimeter of their rear yard against a fence. It had grown to be dense, five feet high, evergreen and had a delightful feature. The plants would have to be planted four feet apart for the desired effect. For the perfect state in which I saw it, it showed at least five years

of growth. An enormous is happy in sun or shade, but the beauty is a sure of a continuity of plant texture whether a building shadow interfered with sunlight or not.

IN ANOTHER garden the family wanted a regular vegetable garden, so with a brick wall as a backdrop

on one side I suggested growing grapes on it. Raspberry bushes could be grown along each side, and on the end opposite the wall could be a bed of asparagus to hide the view after harvest when a vegetable garden looks picked over.

The raspberries were suggested with tongue in cheek because I am not sure if they will require ventilation, which they won't have against a wall.

MADE A STOP the other day and the hostess had espaliered a rose of Sharon for a wall effect. Also, she had a very successful growing geraniums on her terrace. She attributed her success to watering the pots every two weeks with Rapid Gro and using one or two deep, large pots, planting more than one plant in a pot.

The All-American Rose Selections are having a perpetual show of choice roses in our State this year at the Michigan State University Rose Gardens as well as the Potter Gardens Lansing, at Townsend and Main Street.

BY THE WAY, you will go many a mile before you will see a garden to surpass the Cooley Gardens in Lansing. It covers about two city blocks, has well labeled plants and a beautiful landscape pattern. It is a municipal garden. I have the list of choice gardens for all states specializing in roses, so call if you are a serious pilgrim.

As a purchaser of plants you will be hearing of Cultivars. This is a new international term which is adopted at the International Horticultural Congress in Nice, France. It means a plant in culti-

vation which has distinct characteristics and usually cannot be reproduced by seed.

DON'T BE SHORT with your temper when you are stopped at the borders of our country and searched. Every 16 minutes during 1963 at least one foreign plant pest was discovered which would be harmful to our horticulture.

Because of a change in the Federal Income Tax Law it is now possible for a home owner to depreciate his investment in landscaping paved surfaces are included. This information is worth the cost of your newspaper for another year.

## Studies in France

Ann Schroeter, daughter of Mr. and Mrs. Richard A. Schroeter, 1953 Glenbury Road, Bloomfield Hills, was among 24 Trinity College students of French who left yesterday for 11 weeks in Europe under the Trinity study-travel program. Resident study will be at the Institut d'Etudes Francaises of the Universities of Bordeaux and Toulouse.

## On Singing Tour

Leaving Friday on a six-week European tour with the 50-voice University of Michigan's Men's Glee Club will be Herbert F. Green, 373 S. Cranbrook, Birmingham. The singing group will give performances in Italy, Greece, Yugoslavia, Austria, Poland, Germany, France, Belgium, England and Wales before returning on July 16.

## Airman Reassigned

Airman Michael A. Girard, son of Mr. and Mrs. Alfred C. Girard, 2221 N. Woodward, Bloomfield Hills, is being reassigned to Stewart Air Force Base, N. Y., for training and duty as a supply specialist. Airman Girard recently completed U. S. Air Force basic military training here.

## WATER SOFTENERS

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## NOTICE OF ANNUAL ELECTION

To The Qualified Electors of the School District of the City of Birmingham, Oakland County, Michigan:

NOTICE IS HEREBY GIVEN, that the annual election will be held in the School District of the City of Birmingham, Oakland County, Michigan, on Monday, the 10th day of June, 1963, to elect two (2) members to the Board of Education for terms of four (4) years, for which offices the following have been nominated:

- Louis C. Adams
- William J. Berglund
- George W. Coombe, Jr.
- Richard R. Golze
- Charles A. Leach
- Jutta Letts
- Sally Saunders

NOTICE IS FURTHER GIVEN, that the following Community College questions will be voted upon:

Shall Act #188 of the Public Acts of 1955, as amended, being Sections 390.871 to 390.882 of the Compiled Laws of 1948, be adopted and be effective in a Community College District to be known as the Community College District of Parts of the Counties of Oakland, Washtenaw, Livingston and Lapeer?

Shall the limitation on the total amount of taxes which may be assessed each year against property in the Community College District of Parts of the Counties of Oakland, Washtenaw, Livingston and Lapeer, State of Michigan, for all purposes except taxes for the payment of interest and principal on obligations incurred prior to December 8, 1932, be increased as provided by Section 21, Article X of the State Constitution of Michigan by one-tenth of one percent (\$1.00 per \$1,000.00) assessed valuation, as qualified, for a period of twenty (20) years from 1963 to 1982, both inclusive?

AND to elect six (6) Trustees to the First Board of Trustees of the Community College District of parts of the Counties of Oakland, Washtenaw, Livingston and Lapeer, for which offices the following have been nominated:

- Harold J. Abrams
- Thomas H. Atkinson
- C. Ray Ballard
- Daniel T. Berry
- J. Russell Bright
- John William Brook
- John C. Brooks
- Wendell Brown
- Charles Curtis
- Beecher C. Eaves
- Cedric V. Fricke
- David W. Hackett
- Henry Thomas Hahn
- William B. Heaton
- Arnold R. Jones
- Hoppe Gorman
- Raymond Kaluzynski
- Thomas Giles Kavanagh
- Eugene W. Kuthy
- Keith Lack
- Aimie S. May
- Robert Willard Moss
- George R. Mosher, Jr.
- Burton R. Shifman
- Howard A. Siles
- Raymond H. Storm
- Raymond Young

NOTICE IS FURTHER GIVEN, that the polls for said election will be open from 7:00 o'clock A.M. to 8:00 o'clock P.M., Eastern Standard Time, and that the voting places will be as follows:

- | Precinct No. | Place of Voting                     |
|--------------|-------------------------------------|
| 1            | Bloomfield Hills High School        |
| 2            | 4200 Andover Road                   |
| 3            | Bloomfield Hills Junior High School |
| 4            | 4200 W. Quanton Road                |
| 5            | Vaughan School                      |
| 6            | 1066 Vaughan Road                   |
| 7            | Wing Lake School                    |
| 8            | 6490 Wing Lake Road                 |
| 9            | Eastover School                     |
| 10           | 1101 Westview Road                  |
| 11           | Hickory Grove School                |
| 12           | 2800 Labeat                         |
| 13           | Pine Lake School                    |
| 14           | 3333 W. Long Lake Road              |

The following statement has been received from the County Treasurer as to previously voted increases in the total tax rate limitation affecting taxable property in the school district, to-wit:

I, Charles A. Sparks, County Treasurer of the County of Oakland, State of Michigan, do hereby certify that according to the records in my office, as of May 2, 1963, the total of all voted increases in the tax rate limitation above the 15 mills established by Section 21 of Article X of the Michigan Constitution affecting taxable property in the School District of the City of Birmingham, in said County, is as follows:

Local Unit	Voted Increase	Years Increase Effective
School District of the City of Birmingham, located in the Townships of Southfield, Troy, Bloomfield, West Bloomfield, City of Troy, City of Birmingham, City of Southfield	6.50	1950 to 1969 Incl.
ships of Southfield, Troy, Bloomfield, West Bloomfield, City of Troy, City of Birmingham, City of Southfield	4.50	1965 to 1972 Incl.
field, West Bloomfield, City of Troy, City of Birmingham, City of Southfield	4.00	1965 to 1973 Incl.
Bloomfield Hills, City of Troy, City of Birmingham, City of Southfield	1.90	1960 to 1964 Incl.
City of Southfield	11.00	1962 to 1966 Incl.
County School District of Oakland County	.50	1954 to 1969 Incl.

OAKLAND COUNTY TREASURER'S OFFICE  
(Signed) Charles A. Sparks, Treasurer  
Dated: May 2, 1963  
By Lloyd M. Sibley, Deputy

This notice is given by order of the Board of Education of said school district.  
RICHARD P. BARNARD,  
Secretary of the Board of Education  
Dated: May 24, 1963



## Cited for Art Work

Kingswood School Cranbrook received a National Citation from Scholastic Art Awards for outstanding work in art. (From right) Mrs. Lillian Holm, weaving department head and Hilary Hackett, 610 Woodale, Birmingham; Marilla Corwin, 170 Marblehead, Bloomfield Hills and Pat Hewlett, 951 Twin Oaks, Birmingham, gold medal winners in the National High School Art Exhibition examining the award. The scroll will be framed and hung in the art wing. Kingswood was one of 284 schools in the United States to be honored.

## NATURE NOW

### Leaves Are Food Factory for All Life

Now spring reaches its crescendo my window spreads out its canopy in the green-leaved tree, the opened of green leaves to the sun thereby carrying on throughout all the day. As I write, the white oak outside light hours a silent and magical process called photosynthesis.

## SUMMER ART CLASSES

AN INTERESTING PROGRAM FOR ADULTS AND CHILDREN WILL BEGIN THE WEEK OF JUNE 17

FOR ANIMALS, including man, can subsist only upon plant food or upon animals that have eaten plants. Consequently plants are the primary source of all food; the basis of all life. Photosynthesis is the work specialized plant cells which contain green chlorophyll bodies called "chloroplasts." Those of you who are botany students during your college days

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## By Lydia King Frehse

Special Writer for The Birmingham Eccentric

may remember making an extract of chlorophyll in the laboratory. You boiled a handful of green leaves and upon thrusting them into alcohol they gave up their color.

When you had diluted the mixture with water and added some benzol, the chlorophyll came to the top forming a thick scum. When decanted into a test tube the result was an opaque and oily substance smelling like newly cut grass.

THIS IS THE chlorophyll which has the wonderful ability of absorbing and using some of the energy of sunlight in order to convert water from the soil and carbon dioxide from the air into carbohydrates.

These carbohydrates are the only real source of food and all other substances made by plants are derived from them. Both plants and animals must have this food for building their tissues and as a source of energy to carry on their life's activities. Life on earth would soon disappear if it were not for the action of photosynthesis.

THE CARBON DIOXIDE which is used in the process of photosynthesis is taken into the leaf through the air, while oxygen is thrown off as a waste product. The latter is used in respiration by both plants and animals, including human.

Oxygen needed in the food-making process is obtained from the soil. Since this element is also removed from the air by combustion—by the rusting of metals and by many other processes—it is clear that without the action of photosynthesis which restores oxygen to the air, it would eventually be used up and almost all living things would suffocate.

THE WATER necessary for this essential food-making process is supplied by the roots which absorb it from the soil. It reaches every cell of the plant by means of capillary action, through a chain of ducts and veins called the vascular system.

Any surplus is disposed of by means of adjustable cell openings, called stomata which appear on the underside of the leaf.

HAVE YOU EVER felt the freshness of the air as you entered a woodland on a hot summer day? This is the result of the oxygen and the moisture given off by the leaves of the trees around you for both plants and animals must breathe to live.

So it is that the life of tree and flower, bird and man, flea and whale, all have the same beginning in the energy of the sun, in the gases of the atmosphere and in the fertility of the soil.

If you are a discriminating shopper, you'll find it pays to read the classified pages of The Eccentric today and every week. Read and advertise in the Classified pages. Call MI 4-1100.

Answer To Puzzle No. 768

DOWN

1. ... today and every week. Read and advertise in the Classified pages. Call MI 4-1100.

ACROSS

1. ... today and every week. Read and advertise in the Classified pages. Call MI 4-1100.

## TO QUALIFIED ELECTORS OF BLOOMFIELD HILLS SCHOOL DISTRICT NO. 2, COUNTY OF OAKLAND, MICHIGAN

NOTICE IS HEREBY GIVEN that at the Annual Election to be held in Bloomfield Hills School District No. 2, County of Oakland, Michigan, on Monday, June 10, 1963, between the hours of 7:00 o'clock a.m. and 8:00 o'clock p.m., Eastern Standard Time, the following propositions will be submitted to vote of the qualified electors:

Election of Two Trustees  
For the election of two trustees for a term of four years each, expiring June, 1967. The candidates who have filed proper nominating petitions are:

- Charles L. Rowers
- Richard H. McGraw
- Arthur S. Randall
- Robert E. Rutt

Bonding Proposition  
Shall Bloomfield Hills School District No. 2, County of Oakland, Michigan, borrow the sum of not exceeding Five Hundred Fifty Thousand (\$550,000.00) Dollars and issue its bonds therefor for the purpose of erecting and furnishing a swimming pool and building to house the same and appurtenant facilities in the School District?

- (a) A citizen of the United States, of America over twenty-one (21) years of age;
- (b) A resident of the State of Michigan for six (6) months and of the School District for thirty (30) days prior to the date of the election.

Each person voting on the bonding proposition, in addition to the above qualifications, shall have property assessed for taxes within the School District, or be the lawful husband or wife of such person.

In addition, each person voting on either of the above propositions must be a registered elector of the City or Township in which they reside.

- The places of voting will be as follows:
- | Precinct No. | Place of Voting                     |
|--------------|-------------------------------------|
| 1            | Bloomfield Hills High School        |
| 2            | 4200 Andover Road                   |
| 3            | Bloomfield Hills Junior High School |
| 4            | 4200 W. Quanton Road                |
| 5            | Vaughan School                      |
| 6            | 1066 Vaughan Road                   |
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| 8            | 6490 Wing Lake Road                 |
| 9            | Eastover School                     |
| 10           | 1101 Westview Road                  |
| 11           | Hickory Grove School                |
| 12           | 2800 Labeat                         |
| 13           | Pine Lake School                    |
| 14           | 3333 W. Long Lake Road              |

THE POLLS OF ELECTION WILL BE OPEN FROM 7:00 O'CLOCK A.M. TO 8:00 O'CLOCK P.M., EASTERN STANDARD TIME.

TAKE NOTICE that the Board of Education has estimated the expense of erecting and furnishing a swimming pool and building to house the same and appurtenant facilities in the School District to be Five Hundred Fifty Thousand (\$550,000.00) Dollars, all of which it is necessary to raise by borrowing and issuing bonds of the District.

TAKE FURTHER NOTICE that the bonds to be voted on at said election, if authorized to be issued, shall be payable from taxes to be levied without limitation as to rate or amount as provided by Article X, Section 28 of the Michigan Constitution.

TAKE FURTHER NOTICE that the following propositions will also be voted upon at said election:  
Community College Question  
Community College Tax Rate Limitation Increase Proposition  
Community College Board of Trustees Proposition

This Notice is given by order of the Board of Education of Bloomfield Hills School District No. 2, County of Oakland, Michigan.

WILLIAM S. BACHMAN, JR.  
Secretary, Board of Education  
Bloomfield Hills School District No. 2  
Dated: May 28, 1963