



The family of hockey player Gordie Howe will be on hand at the 4-H bicentennial celebration at Michigan State University on June 28. From left Murray, Marty, Mrs. Colleen Howe, Gordie Howe, Cathy and Mark.

4-H bicentennial set

No doubt you have heard of a chairman, a chairwoman and a chairperson. And if you attend Salute '78, a 4-H bicentennial celebration to be held at Michigan State University on June 25, you will meet a chair family.

They are Colleen and Gordie Howe and their children Murray, Marty, Colleen, Gordie, Cathy and Mark, who will chair the event. It is designed to involve families in duty and the general public in a wholesome, educational, fun-filled day.

Its sponsors are the Michigan 4-H Foundation and the Michigan Cooperative Extension Service.

They invite you to come to the celebration and investigate the harness makers' shoppe, the country kitchen and the trapper's cabin. Explore the world of toy making, chair caning and cloth production.

Shop at the boutique for handcrafted wood and leather items, crocheted hats or handmade jeans and jellies. Visit the ven-

ue market and adopt a pet plant or fine handmade quilts, toys, ceramics and macramé articles.

Go to the old-fashioned county market or attend the antique auction. Eat lunch at the church wagon barbecues and later watch stage shows and the parade.

For further information contact the Salute '78 office, 175 S. Anthony, MSU, East Lansing 48824.

Meadow Brook Hall adding 2 tennis courts

Construction of two tennis courts is in progress at Meadow Brook Hall, with funds provided by donations of \$1000 each from Robert E. Dewar and Dr. John Yivusaker.

Dewar, chairman of the board of S.S. Kresge Co., said availability of recreational facilities adjacent to Meadow Brook Hall would enhance its attractiveness for use as a conference center.

Meadow Brook Hall, on the campus of Oakland University, Rochester, was willed to the State of Michigan for use as a cultural and conference center by the Alfred G. Wilson, Mrs. Wilson was the widow of auto pioneer John Dodge.

The hall provides no funds for upkeep and the hall receives no tax support. All expenses for operation and preservation must be met with income generated by programs at the hall.

The financial burden of preserving this beautiful and historic home continues to increase," said Yivusaker, director of medical affairs for St. Joseph Mercy Hospital, Pontiac. "I'm pleased to be able to pro-

vide a permanent addition that will be a continuing asset to the function of Meadow Brook Hall."

In addition to overnight conferences, Meadow Brook Hall is available to the public for retreats, daytime meetings and seminars, and public tours.

The two new courts, scheduled for completion in August, will be located in the west meadow of Meadow Brook Hall grounds.

Madonna offers workshop on art

An art workshop for elementary school teachers or after non-art majors who want to learn methods of using basic media, will be taught at Madonna College, Livonia, June 28 through July 1. The class will meet Mondays, Wednesdays and Fridays from noon until 4 p.m.

Perspective drawing, painting in water colors and poster paints, lettering, paper sculpture, projects in clay, paper mache and some craft projects will be covered in the class. Tuition is \$84, including materials fees. Registration must be completed at the Madonna College student services center, 3600 Schwanitz Livonia.

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How Arm & Hammer Baking Soda helps maintain your pool's ideal pH and helps keep your water crystal clear.

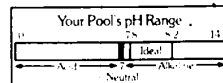
The 2 most important rules for easy pool care.

The most important rule to remember about pool care is to use a chlorinating product.

Recommended usage: Maintain a minimum chlorine level of 1.0 ppm Free Residual (Available) Chlorine.

The second most important rule to remember is to maintain the proper pH. A pH here's where Baking Soda goes to work. Baking Soda is a natural acid neutralizer and buffering agent which helps maintain pool pH at an ideal range of 7.8 to 8.2. This helps keep eyes from burning. And Baking Soda even helps improve water clarity—keeping your pool water crystal clear.

Recommended usage: Add 1 lb. of Baking Soda per 10,000 gallons of water each week during active pool season. Add a chlorinating product as needed.



If pH reaches 8.2, you can discontinue weekly use of Baking Soda and use only as necessary to maintain a pH within 7.8 to 8.2. Do not use Acid if cloudiness occurs, run filter (keeping it clean) until pool water clears.

How Baking Soda helps keep the water clear

Your pool water is filled with tiny particles too small for your filter to remove. Some of these particles make the water cloudy. Baking Soda causes the smallest particles to become attached to larger ones which are then easily filtered out of the water. The result is crystal clear water. If cloudiness occurs when you add Baking Soda, run the filter (keeping it clean) until pool water clears.

How Baking Soda helps keep eyes from burning

When eyes sting or burn and chlorine odors can be detected from the pool water, the problem is usually one of low pH. A low pH promotes the formation of irritating chlorine nitrogen by-products. The best way to minimize the formation of these irritating by-products is to control the pH of your pool water.



"Arm & Hammer Baking Soda is a pool owner's best friend."

By maintaining your pool's pH with Baking Soda, you automatically adjust the pH of your pool water into the ideal range of 7.8 to 8.2. As a result, eye irritation is kept to a minimum.

6 Rules for Pool Maintenance

1. Test water daily.
2. Daily chlorine measurements should be taken to assure proper chemical activity. Free Residual (Available) Chlorine should be 1.0 ppm or above.
3. Maintain pH between 7.8 and 8.2. Once every week during active pool season use 1 lb. of Arm & Hammer Baking Soda for every 10,000 gallons of water.
4. Check filter regularly. Clean when necessary.
5. Check water hardness monthly, particularly in hard water areas. High water hardness may cause scaling. If total water hardness (as calcium carbonate) is above 300 ppm, do not use Baking Soda until pool has been drained and refilled.
6. If heater is used. Operate filter at least 15 minutes after heater is turned off.

Now, the most important rule to remember about pool care is to use a chlorinating product. Recommended usage: Maintain a minimum chlorine level of 1.0 ppm Free Residual (Available) Chlorine.

Test Kits

An accurate Test Kit is very important to avoid inaccurate readings which can cause problems in proper pool maintenance. Testing solutions should be replaced at least once every year.

How to estimate your pool's capacity

The average swimming pool contains approximately 20,000 gallons. However, an accurate record of the pool's water capacity in gallons is necessary, since this measurement is often used to calculate amounts of chemicals for treating the pool water.

The following formulas can be used to approximate the total gallons of water a pool will hold:

Pool Type	Dimensions	Formula
Rectangular	Length x Width x Depth	Length x Width x Depth x 7.5
Circle	Diameter x Depth	(Diameter x Diameter x Depth) x 3.14 x 7.5
Oval	Length x Width x Depth	(Length x Width x Depth) x 7.5

For more information, send for our Free Pool Booklet.

Write Pool Consultant
Chambers & Dought Co., Inc.
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