

References

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The Monarch Butterfly

Believe it or not, this small butterfly, one of summer's great symbols, undertakes an annual two-way, 2,500-mile migration, from breeding grounds in Mexico, Guatemala, and the southern coast of California to northern locations in search of milkweed, the sole food of the caterpillar. Habitat destruction in Mexico's breeding grounds is of concern for the Monarch's future, as is the loss of habitat areas in its winter feeding grounds in the United States. Areas that support the vital milkweed food source are valuable to the butterfly's survival. Golf courses can help by managing appropriate areas of the golf course as open fields and woodland meadows with milkweed species and thistles. Including the butterfly weed, the most popular cultivated species of milkweed, in the garden can also help the Monarch butterfly.

WINTER NEWS NOTE



Howard Kaerwer (right) enjoying a close-up look at turfgrass research.

In Memoriam

Howard E. Kaerwer, 73, a member of the USGA Turfgrass and Environmental Research Committee, died in Minneapolis, Minnesota, on November 10, 1993. He was best known for his work in turfgrass breed-

ing and consulting. He also was responsible for developing new technology for seed quality testing and became an international expert in alfalfa breeding.

Howard pioneered the breeding of new grasses suited for the needs of golf courses, athletic fields, parks, and lawns. He received many patents and awards for his turfgrass varieties and developed a salt-resistant *Puccinia* variety, durable enough to survive along highways. Howard traveled widely to discover new grasses that could be used to develop new varieties for golf courses.

Howard worked for

the Northrup King Company for 37 years and retired in 1984 as Director of Research and Development. In 1988, he received the GCSAA's Distinguished Service Award. He was very active with the University of Minnesota Landscape

Arboretum, serving as treasurer of the board of trustees and conducting research on breeding winter-hardy trees and shrubs.

He actively served on the USGA Turfgrass Research Committee for six years. Howard was known for his ability to thoughtfully evaluate the many diverse research proposals that came before the Committee over the years. His love of research and plant breeding was evident in all that he did. Howard was a wonderful person, an enthusiastic and productive member of our Research Committee, and a friend to us all. The turfgrass world will miss him very much.

A scholarship in Howard Kaerwer's name has been established at the University of Minnesota Department of Horticultural Science. Memorial contributions also may be made to the Minnesota Landscape Arboretum.

Howard Kaerwer Scholarship Fund
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