

- Hort Landscape Maintenance  
(50% Turf, 50% Trees & Shrubs)
- Hort Landscape Planning
- Hort Nursery Field Operations
- Hort Nursery Management

The coursework specific to the Landscape Maintenance emphasis now includes:

- Agro Weed Identification
- Hort Arboriculture
- Hort Turf Management
- Hort Grounds Management
- MeAg Principles of Equipment Maintenance

Although elective courses vary with the personal goals of each student. Those most frequently chosen by turf grass students include:

- MeAg Fundamentals of Building Construction
- MeAg Fundamentals of Power  
(2 & 4 stroke cycle engines)
- Hort Landscape Construction and Management
- MeAg Diesel Mechanics
- MeAg Hydraulics
- Hort Advanced Woody Plants
- Hort Fruit Production
- AgBm Ag Data Processing
- Soil Soil and Plant Testing

College wide and divisional course requirements still include the following courses:

- AgSc Agricultural Orientation
- AgSc Pre-Occupational Preparation  
(Internship)
- Comm Intro to Communications
- Comm Intro to Technical Reporting
- Math Applied Mathematics
- PhEd Physical Education

- AgBm Small Business Management
- AgSc Integrated Pest Management
- BiSc Plant Biology I
- BiSc Plant Biology II
- Chem Technical Chemistry
- Hort Introductory Horticulture
- Hort Annuals and Perennials
- Hort Plant Propagation
- Hort Horticultural Seminar
- Psyc General Psychology
- Soil Soil Science

The University of Minnesota Technical College, Waseca Horticultural Technology program will continue to explore ways to serve its students and the industry. We appreciate any comments or suggestions that you may have. It is especially gratifying to hear from the many UMW alumni currently working in Minnesota golf course and parks.

Bradley Pederson  
Assistant Professor  
Horticultural Technology

John Ball  
Assistant Professor  
Horticultural Technology

Editors Note: For further information about programs at the University of Minnesota Technical College, Waseca, please contact either:

Dale Caldwell  
Horticultural Technology  
Industry Advisory Committee  
Minneapolis Golf Club  
2001 Flag Avenue South  
St. Louis Park, Minn. 55426

or

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## ASSOCIATES CORNER

### RAMBLINGS AND OBSERVATIONS

by TOM L. HAUGEN  
BRAYTON CHEMICALS, INC.

Golf courses again look in great shape. We've had some cool nights (good for healthy turf and superintendents) and a little timely moisture except in the extreme south of the state. It hasn't, however, been a spring and early summer without problems.

THE INSECTS HAVE BEEN EARLY! The Sodwebworms caught some of us at an early date and so have the cutworms. The aetenius are showing up and so are the billbugs (those little rascals who love bluegrass roughs). Also from the amount of grub producing adults we had flying in June, there should be an abundance of white grubs in late summer.

The insects on trees and ornamentals have also been very damaging. The sawfly larvae on spruce and pines, the leafminers on birch and aphids seem to be everywhere. Also the scale insects have been common.

Enough of the bad news. A few words about some new products. "Turflon D", a new herbicide from Dow, is doing a fantastic job controlling the tough weeds, - chickweed, oxalis, spurge, ground ivy, etc.

There is also a new post-emergent grassy weed herbicide. "Acclaim" is under an experimental label at this time for control of emerged crabgrass, goosegrass, foxtail, Johnsongrass and others. The plus with Acclaim is that it has less

Continued on page 13

# TURF SUPPLY COMPANY

*TURF SUPPLY COMPANY will sponsor Dr. David J. Wehner as a speaker for the July 8 MGCSA meeting at the Northland Country Club, Duluth, Minnesota.*

*With the beginning of the school term this fall, Dr. Wehner will be promoted to the rank of Associate Professor in the Department of Horticulture, University of Illinois, Urbana-Champaign.*

*Have you noticed lately that there has been a large void left in the turf agronomic troops by retirements and passing of some of the "Old Guard"? We look for this brilliant young man to be one of the leaders in this field along with our good friends, the plant pathologists.*

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effect on the desirable turf than other post emergent grass herbicides. The full label should come in time for next year.

There are many other new herbicides, fungicides and insecticides that will be on the market in the next few years. And Brayton Chemicals, Inc. will continue to provide these products and service as we have done over the past two plus years. I thank the Minnesota Golf Course Superintendents' Association for that opportunity.



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