



PESTS

By Monroe S. Miller

Answers to The Wisconsin Golf Course Quiz are on page 17.

The Center for Golf Course Management released a report in 1993 that took an in-depth look at golf course pests and pest controls in all regions of America, the amount of money spent and the products used.

It was an interesting study; if you haven't seen it you might want to borrow a copy of it from a GCSAA member.

The report was the basis for the questions in this issue's QUIZ.

1. Using the USGA region descriptions, which region in the U.S. spends the most (on the average or mean) on pesticides?

2. Which region spends the least?

3. Generally speaking, do older golf courses use more or less pesticide products than new courses?

4. This study identified and ranked the problem intensity of turfgrass weeds in the Great Lakes Region. Which were the five worst?

5. The same ranking was given to disease problems in the Great Lakes Region. Again, give the top five.

6. How does the ranking of the nation as a whole compare to that of the Great Lakes Region?

7. A casual perusal of the fungicide data indicates which fungicide is used most often on our country's golf courses. Which one do you think it is?

8. What are the Great Lakes Region golf courses' most serious insect problems (top five)?

9. Across the U.S., which insecticide receives the most use?

10. For contrast, name the five most serious insects on Florida golf courses. 🌿

Spending too much time in the rough?



Hanley's of Sun Prairie will get you back on the course fast with the Cushman 6150 Wing Rotary Mower.

The Cushman 6150 can mow at 7 m.p.h. with 1, 2, or 3 decks. It can cut up to 7 acres per hour with up to 10' 7" cutting width. Zero turning and fold up wings gives it maneuverability. It offers four wheel drive performance, and is easy to operate and service. The 14 m.p.h. transport speed will get you on and off the job fast.

Get in and out of the rough fast - Call Hanley's.

Hanley

Power Equipment & Turf Sales
641 W. Main Street • Sun Prairie, WI 53590
(608) 837-5111 • (608) 257-7815
Toll Free 1-800-279-1422



(Continued from page 15)

years. He (and many others) make me feel like a proud father!

Otto, Wayne. Who else? The sage of the WGCSA, a guy we are all glad to know. His reputation as a quality golf course superintendent extends way beyond our borders. He received his 25-year award this year. Why does it seem he's been with us longer than that?!

Pre-emption issue finally reached the legislature in 1993 and was settled. Thank goodness. Thanks to Russ Weisensel for bulldog determination on this matter.

Questions, lots of questions I've asked in *THE GRASS ROOTS* in 1993 (and I didn't get all that many answers, sad to say). But I'm going to keep asking.

Roberts, Bill. Stood by his convictions and, sadly, ended his GCSAA career by resigning from the board in 1993. Most of us wish it had ended better, for him. But our friendship and respect are steadfast.

Symposium reached a zenith this year. A great topic handled beautifully by a stable of qualified speakers at our "new" site.

Turnaround, a good word to describe what is happening with the WTA Winter Conference this year. Here's hoping you all attend.

Unprofessional, shamelessly unprofessional, which best describes the CMAA as a result of the article on pp.90—97 in the July/August 1993 issue of their official publication *CLUB MANAGEMENT*. These guys aren't professionals; they are amateurs all the way.

Victory for *THE GRASS ROOTS* at the GCSAA Conference in Anaheim where our journal was peer judged and awarded "Best Editorial Content" in the Chapter Editors' contest.

Worzella, Bruce. He wrapped up two years as WGCSA president in 1993. Lost too often is the remarkable fact that he was on the board or held an office for nine consecutive years. We'll miss this capable guy. Job well done!

X(ex)cellsiior mats. Do they offer some help in grass survival of Wisconsin winters? Experiences of '92/'93 indicate a "maybe".

Yellow tufts—many Wisconsin golf courses had more of it in 1993 than ever before. It's irritating stuff.

Zinnias—a lousy year for this normally colorful and easy to grow and trouble-free annual. Full sun plant, you know. We only had sun 50% of the time this summer, you know. Powdery milder, few blossoms, you know. Oh well, there's next year. 🌻

T.J. EMMERICH & ASSOCIATES

IRRIGATION CONSULTANTS

System Analysis and Master Planning
Total Package Design Services

Thomas J. Emmerich

Certified Irrigation Designer

Golf Course - Commercial - Residential

30556 Bette Ann Drive • Hartland, WI 53029 • 414-966-1051

PENDELTON TURF SUPPLY

Ed Witkowski

- Chemicals
- Full Line of Turf Products
- Competitive Pricing
- New Product Information

*Satisfaction
Guaranteed*

414-421-6474

9305 Oak Creek Ct.
Franklin, WI 53132

ANSWERS to The Wisconsin Golf Course Quiz on page 11.

1. Mid-Atlantic.
2. Western.
3. Less
4. In order, dandelion, white clover, crabgrass, broadleaf plantain and clover.
5. In order, dollar spot, brown patch, pink snow mold, gray snow mold and pythium.
6. In order, dollar spot, brown patch, pythium, helminthosporium and pink snow mold.
7. Daconil 2787.
8. In order, cutworms, white grubs, black turfgrass beetle grubs, sod webworms and Japanese beetle grubs.
9. Dursban.
10. In order, mole crickets, fire ants, nematodes, sod webworms and armyworms.