

different times per year with a large fairway aerifier going over the area only once each time. Well, for one thing that makes three or four times I have to inconvenience the golfers. But even more important than that, you miss doing the complete job the first time, and the total benefit of the practice is delayed beyond prime time. Its like a doctor saying to his heart patient, you have four bad arteries going into your heart, and I'm going to fix one this month and than do the other three, one each month for the next three months. And if your lucky, you won't die before I get to those other three. I like doing the complete job all at once, it saves more grass plant lives per square foot the first time around.

4. If I want to oversee, the machine must bring the most soil to the surface for good soil seed contact, and provide the most holes per square foot for sheltered niches for maturing grass seedlings.

To my knowledge, the machine today that can accomplish the aforementioned practices is the Ryan Greensaire. Which, this past season was my choice at Westmoor for core cultivation of fairways.

We aerified our 27 acres of fairways this past Spring with two Ryan Greensaires. We started April 29, and it took us 11 working days to complete the task. We began each day at 6:00 am and ran the aerifiers continuously until 4:30 pm. Once a fairway was aerified we broke up the cores with a harrow by going slowly up and down the fairway, and then in a circle pattern. We watered lightly that night to wash the soil down into the turf, and the next afternoon we mowed with a triplex mower with no buckets, again trying to separate the soil from the tufts of grass. Immediately after the mowing we swept the fairway with Parker lightweight sweepers pulled by Cushmans, and adjusted so they only picked up the tufts and not the soil.

The maintenance of the aerifiers was the responsibility of our Service Technician, Mr. Robert Kenngott. Bob had the aerifiers lubricated every hour while they were in operation, and at the end of each day he changed the engine oil, cleaned the precleaner on the air filter, checked the cam case oil, changed the tines, checked chain tensions, checked the machine's timing, and checked all nuts, bolts, and set screws for tightness. And every third day he changed the air cleaner.

After the fairway coring was one, Bob estimated the rebuilding of the machines to be between \$2,000 and \$2,500 each. With the major replacements being; pushrods, bushings, bearings, seals, chains, drive clutch, and master clutch.

The 1985 season at Westmoor until September, saw dry warm temperatures with little humidity, and low dew points. In other words, ideal drying out conditions. I definitely feel that the early season coring task helped us maintain ideal fairway playing conditions throughout that droughty period, besides helping to keep thatch under control.

The close proximity and depth of the holes, along with the vast amount of soil brought to the surface, and the minimum playing surface damage, have sold me on the use of Ryan Greensaires as the best tool to perform a one time annual fairway core cultivation, that delivers maximum agronomic benefits.



Neil Richter presents WGCSA President Bill Roberts a \$500 S&R donation from Hanley Implement.

HANLEY IMPLEMENT ADDS TO WGCSA SCHOLARSHIP AND RESEARCH FUND

Neil Richter, General Manager of Hanley Implement in Sun Prairie, presented newly elected WGCSA President Bill Roberts a check for \$500 to be added to the Association's S&R Fund. It was the third consecutive year that Hanley's, Wisconsin's Ransomes distributor, has given that amount. It is presented with the understanding that the membership determines where it will be best used. Thanks to Neil, Dean Lund and Ray Woznik for their generous support of the most worthy of causes!



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