area is still a construction zone, but once finish grading takes place, the area has to stay perfectly smooth. Add in the time pressure to get the seed or sod in place during the optimal seeding period and you can probably guess how frustrating the seeding phase can be.

Sodding of these green, tee, and bunker areas is really enjoyable. During this phase everybody gets their first taste of how the features will look. We sodded around the edge of each tee, green, and bunker with two widths of bluegrass sod in order to give exact definition to the various shapes of the features. In this phase the idea is to be liberal, using sod instead of seed where possible. For example, all bunker fingers are sodded, as is the entire surrounding area. Our sodding budget allowed for 16,000 square yards of bluegrass sod, of which 9,000 square yards were used in 1988. In 1989 we'll probably go far over budget due to some very severe areas needing to be sodded.



Four year old John Ryan looks back and says, ''Give me a ride on your shoulders, Dad, that hill is too big.''

Actual seeding began on September 1 with hydroseeding of severely sloped, hard-to-reach roughs and hillsides with a Kellogg blend of fine leafed fescues. The hydromulching then followed in a completely separate operation, as we didn't want any seed getting caught in the mulch instead of the soil. Roughs were seeded with a different Kellogg blend of 40 percent perennial ryegrass, 30 percent Kentucky bluegrass, and 30 percent fescues all improved varieties. Greens, tees, and fairways were all seeded with certified Penncross treated with NutriKote plus Apron. Penncross may give us some heartaches down the road on our fairways, but should perform nicely on tees and greens. All seeding, except for hydroseeding and putting surfaces, was accomplished with Brillion seeders. All Penncross was blended with Milorganite to insure accuracy and ease of handling. Seeding straight Penncross without Milorganite as a carrier is not advisable.

Overall, this project made great strides in 1988. Many times it seemed as if there would be no Cedar Creek. But, with good planning and design, good construction technique, and great on-site supervision by Midwest Golf Development, the project prevailed. Midwest Golf had no easy task controlling this project. We were under the guidance of Lohmann Golf Designs, but had big responsibilities in our own right. These responsibilities included project supervision, layout, shaping and feature construction, drain tile installation, finish grading (with tractors, cultimulchers, harrows) of all large areas, finish grading of all small areas (with rakes and a lot of effort), brushing, and all seeding operations. That's a lot of responsibility. Then add in the fact that I left Midwest Golf in September to become the superintendent for Cedar Creek. That gave even more responsibility to Charlie Kisow, who replaced me. Charlie proved up to the challenge and did a fine job.

The original construction schedule called for completion of the entire course in 1988, but due to financial delays, we scaled back to finishing nine holes in '88 with completion of seeding in spring 1989. We hope to open our first nine around August 1, 1989. The second nine will be seeded this spring, which I dread. But we have no choice. The second nine should be ready to open by May of 1990. Progress on the finishing of this project will be reported on in a future issue.

Reinders Brothers Turf Conference and Show

By Randy Smith

"The customers made it possible" were the words from Reinders Sales Manager Ed Devinger in describing Wisconsin's largest turf and irrigation conference, equipment show, and service clinics. The conference and show was sponsored by Reinders Brothers, Inc. from Elm Grove, Wisconsin and was "staged" in the Waukesha County Expo Center this past March.

The Center was literally "bulging at its seams" with an attendance of over

1600 persons for the two day event. Weather cooperated too! In addition to the educational sessions, workshops, and clinics, over 34 exhibitors displayed their products and equipment.

The sessions began with the ever popular coffee and donuts and ended with door prizes, refreshments, and conversation. All in all, it was a very successful event to help prepare us for the long season ahead.









Reinders sales staff.

"This is serious business!"