Leeco Mfg., Inc.
Booth 1134
Write 846 on Reader Service Card

Lindig Mfg. Co., 1875 W. County Road C, St. Paul, MN 55113
Booths 609, 610, 611, 612, 613
John Lindig will be in the booths exhibiting soil shredder power screens, brush chippers and compost spreaders.
Write 847 on Reader Service Card

Locke Mfg. Inc., 1085 Connecticut Ave., Bridgeport, CT 06607
Booth 837
Hans Frymann, president, and Kevin McGrath, sales mgr., will be in the booth exhibiting Locke’s full line of reel mowers.
Write 848 on Reader Service Card

Lofts Pedigreed Seed, Inc., Chimney Rock Rd., Bound Brook, NJ 08805
Booth 172
Peter Loft, Chairman, Rich Hurley, Director of Research, Vanessa Jensen, Assistant Vice president, Debbie Gutierrez, Marie Pompei and Andrea Landry will be in the booth exhibiting Lock’s full line of reel mowers.
Write 849 on Reader Service Card

Mallinckrodt, Inc., P. O. Box 5439, St. Louis, MO 63147
Island 101
Nick Clifford, Cecil Kerr, Kathy Welch and Jack Magnus will be in the booth exhibiting Duosan, Squa Gro, Auragreen, Cadmionate, Calo-clor, Fungo 50, Kolan 30, Kormad, Po-San, Pre-San, Thiramad, Trex-San, Vitalon and Spray-Hawk sprayer.
Write 740 on Reader Service Card

Manhattan Ryegrass Growers Association, 1349 Capitol St., N.E., Salem, OR 97303
Booth 716
Information on Manhattan perennial ryegrass will be exhibited.
Write 741 on Reader Service Card

Massey Ferguson Inc., 1901 Bell Ave., Des Moines, IA 50315
Island 730
Write 850 on Reader Service Card

Master Sprayers, Inc., 10756 Vernon Ave., Ontario, CA 91761
Island 1152
Write 851 on Reader Service Card

McLane Mfg., Inc., 7110 E. Rosecrans Blvd., Paramount, CA 90723
Booth 349
Jeff Cornett, Jim McLane, Frank McLane and Judy Apelian will be in the booth exhibiting their Greensmower, Reel lawn mowers and gasoline-powered edge trimmers.
Write 788 on Reader Service Card

Melex USA, Inc., 1200 Front St., Ste. 101, Raleigh, NC 27609
Booths 752, 758, 771
Stan Ferenstein, Clem Sharek, Alex Palej, Martha Ann Smith, Bob Woven, Andy Nagy, Jim Sherman and Phil Bridge will be in the booths exhibiting the Melex Turtle 3 and 4-wheel electric golf cars featuring new self-adjusting rear wheel brakes and new front suspension on 4-wheel model with new standard equipment including new, simplified torsion bar seat brake, spike guards, sweater basket and mud guards.
Write 852 on Reader Service Card

Micron Corporation
Booth 331
Write 853 on Reader Service Card

Milwaukee Metropolitan Sewerage District — Milorganite Sales, 735 N. Water St., Milwaukee, WI 53202
Booths 237, 239
James M. Latham, Manager Product
Continues on page 54

Ball Barrier Netting

There is now an easy, inexpensive way to stop "off course" balls, minimize losses and injury to passersby.
... an entirely new, easily installed barrier net, produced by the same company that makes superior netting for tennis and industry.

J.A.CISSEL COMPANY, INC.
Squankum-Yellowbrook Road
Farmingdale, New Jersey 07727, (201) 938-6600
Write 103 on reader service card

"See us at the GCSAA Convention, booth no. 179"
A Real Success Story

Crabgrass control and proper feeding in one application.

Tee Time 20-4-10 fertilizer gives you an unbeatable combination of nutrients and pre-emergence herbicides for healthy growth and control of crabgrass and other grassy weeds.

20-4-10 gets your grass off to a healthy start in the early Spring. The combination of available nitrogen, controlled release nitrogen, and sulfur in 20-4-10 stimulates initial color response without excessive growth. The controlled release nitrogen, derived from sulfur-coated urea, doesn't require high soil temperatures or bacterial action to start working. Sulfur-coated urea is unique in that it releases its entire nitrogen content during the same growing season to allow the grass full utilization of this major nutrient.

The 2:1 ratio of nitrogen to potash also contributes to the proven performance of Tee Time 20-4-10. The proper balance of potash aids the overall health of the grass, increasing resistance to drought, disease, and traffic.

To this carefully formulated product, we add Balan®, Betasan®, or Dacthal® to provide a winning combination for proper feeding and pre-emergence control of crabgrass and other grassy weeds. Pre-emergence products perform as well when combined with fertilizer as when applied separately, and sometimes even better. A one-step application can save you both time and labor.

Our 20-4-10 with Balan® and Dursban® goes even a step further by allowing you to add insect control to your feeding and weed-control program in a single application. That can mean even greater savings in time and labor.

You can switch to The Andersons' Tee Time products with confidence, knowing we spent 10 years developing and refining them. Try using one of our 20-4-10 crabgrass-control products as part of your overall program. One of them is just right for you.

Our distributors are qualified to assist you in determining which of these fine products best suits your needs. If your present supplier does not carry The Andersons' Tee Time products, call us toll-free or write and we'll give you the name of your nearest distributor. You'll be glad you did.

the professional's partner

The Andersons

Lawn Fertilizer Division
P.O. Box 119
Maumee, Ohio 43537
Ohio:
800-472-3220
Outside Ohio:
800-537-3370

Write 105 on reader service card

"See us at the GCSAA Convention, booths no. 177, 178"
There's No Mistaking
Smithco Quality

There's no mistaking a Red Rider!

SMITHCO'S work cart is the work horse on any golf course. It's tough Big Red power head gives it performance to spare. The RED RIDER is the easiest loading, easiest operating, most durable work cart in America. And, the easiest to maintain. No transmission, no differential, easily serviced with standard tools. It runs long. It runs hard. And it doesn't cost a bundle to operate. That's a SMITHCO RED RIDER!

There's no mistaking the Easy Rider Trap Maintenance System

Nothing rakes traps quite like it! Now, with two independently operated attachments — a weed cultivator and a sand SUPER SCOOPER. Lets you cultivate OR scoop, and rake at the same time. All this, plus a lightweight, maintenance-free molded fiberglass body. Engine access couldn't be simpler, with hinged seat and rear deck section. Easy on the budget.

WITH SMITHCO YOU KNOW YOU HAVE THE FIRST TURF TEAM

SMITHCO
WAYNE, PENNSYLVANIA 19087

Write 123 on reader service card
Sales and Robert J. Welch, Field Sales and Product Development Specialist, will be in the booths exhibiting Milorganite. Write 742 on Reader Service Card

Mobay Chemical Corp, Agricultural Chemicals Div., Hawthorne Rd., P.O. Box 4813, Kansas City, KS 64120
Booths 920, 921
Write 852 on Reader Service Card

Monsanto, 800 N. Lindberg, Bldg. C3SE, St. Louis, MO 63166
Booths 748, 749
Write 853 on Reader Service Card

Mott Corp., 500 Shawmut Ave., La Grange, IL 60525
Island 1110
E.S. Mott, Joe Joe Berdych, Jim McCormick and John Wilcox will be on the island exhibiting the Mott safety flail mowing systems.
Write 854 on Reader Service Card

Mount San Antonio College
Booth 1032
Write 855 on Reader Service Card

Multi-Core Aerators
Booth 447
Write 856 on Reader Service Card

F.E. Myers Co., 400 Orange St., Ashland, OH 44805
Island 935
Marvin Brown, R.G. Luttrell, John Chiera, Paul Cochran, Mike Brown and Ken Prillwitz will be in the booth exhibiting the Myers Turf Line, sprayers for gold courses and other turf maintenance jobs.
Write 743 on Reader Service Card

National Golf Foundation
Booth 1163
Write 857 on Reader Service Card

National Mower Co., 700 Raymond Ave., St. Paul, MN 55114
Island 910
John Kinkead, Stan Kinkead and R.C. Ferguson will be on the island exhibiting the National 68-inch tri-plex, 84-inch triplex and National Power Quint.
Write 859 on Reader Service Card

Neary Mfg., Inc., P.O. Box 324, Anoka, MN 55303
Booths 819, 828
R.F. Neary, S.R. Weiler and M.A. Neary will be in the booths exhibiting Neary’s precision Reel Mower Grinder with versatile pivoting hoist and will introduce their new rotary lawn mower blad grinder and automatic bed knife grinder.
Write 660 on Reader Service Card

North American Plant Breeders, 5201 Johnson Dr., P.O. Box 2955, Mission, KS 66205
Booths 675, 676
Hal Dickey and Steve O’Neill, Ampac Seed, Tangent Oregon, will be in the booths exhibiting Regal turf-type perennial ryegrass, Enmundi Kentucky bluegrass, Celebrity grass seed mixtures and a new mixture of Enoble Kentucky bluegrass.
Write 863 on Reader Service Card

Continues on page 56
Exhibitors from page 51

Sales, and Robert J. Welch, Field Sales and Product Development Specialist, will be in the booths exhibiting Milorganite.

Write 742 on Reader Service Card

Mobay Chemical Corp, Agricultural Chemicals Div., Hawthorne Ra., P.O. Box 4913, Kansas City, KS 64120

Booths 920, 921

Write 852 on Reader Service Card

Monsanto, 800 N. Lindberg, Bldg. C3SE, St. Louis, MO 63166

Booths 748, 749

Write 853 on Reader Service Card

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Write 854 on Reader Service Card

Mount San Antonio College

Booth 1032

Write 855 on Reader Service Card

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Write 743 on Reader Service Card

W

Naiad Company

Booth 1163

Write 857 on Reader Service Card

Foundation, 200 No. Palm Beach, National Golf Castlewood Dr. FL 33408

Booth 861

Write 858 on Reader Service Card

National Mower Co., 700 Raymond Ave., St. Paul, MN 55114

Island 910

John Kinkead, Stan Kinkead and R.C. Ferguson will be on the island exhibiting the National 68-inch tri-plex, 84-inch triplex and National Power Quint.

Write 859 on Reader Service Card

Neary Mfg., Inc., P.O. Box 324, Anoka, MN 55303

Booths 819, 828

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Write 860 on Reader Service Card

L.R. Nelson Corp., 3020 Pullman, Costa Mesa, CA 92626

Booths 445, 446

Write 861 on Reader Service Card

Nordco Marketeer, 26701 Redlands Blvd., Redlands, CA 92373

Booths 182, 183, 184, 185

Nordco golf cars will be exhibited.

Write 862 on Reader Service Card

North American Plant Breeders, 5201 Johnson Dr., P.O. Box 2955, Mission, KS 66205

Booths 675, 676

Hal Dickey and Steve O’Neill, Ampac Seed, Tangent Oregon, will be in the booths exhibiting Regal turf-type perennial ryegrass, Enmundi Kentucky blue-grass, Celebrity grass seed mixtures and a new mixture of Enoble Kentucky blue-grass.

Write 863 on Reader Service Card

Continues on page 56

Write 147 on Reader Service Card

Golf Business/January

SYSTEM 390

the ultimate in centralized irrigation control, yet it is so simple to operate.

The ultimate in centralized irrigation control, yet it is so simple to operate.
EMERALD OR PENNCROSS?

ONLY THE SUPERINTENDENT KNOWS FOR SURE.

Turf experts usually agree: Penncross and Emerald are the two great creeping bent-grasses. There's a reason.

Penncross and Emerald perform and look very much alike. More often than you know, Emerald has been used to repair damaged Penncross greens without changing putting surface quality, texture or color.

That's why some very shrewd Superintendents now blend Emerald and Penncross to overseed greens that were originally planted in a pure Penncross stand.

Do so and you too will retain quality and have a green of championship caliber that will recover rapidly from injury and be disease-resistant.

There's yet another bonus. You'll discover that Emerald creeping bentgrass is just possibly the greatest value in the grass seed business today.

In fact, Emerald is such a great buy it is now widely used not only on tees and greens, but on fairways as well.

Emerald. It's a very good grass. Use it. You may be the only one that knows for certain it's not Penncross.

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PO. Box 168, Halsey, Oregon 97348
Telephone (503) 369-2251 TWX 510/590-0765

Write 146 on reader service card
Exhibitors from page 54

North Central Plastics, Inc., Interstate 35 & Hwy 30, P. O. Box 248, Ellendale, MN 56026
Booth 658
Jon Berg and Albert Berg will be in the booth exhibiting their line of plastic products, including: Ezee Sand Trap Rake, Twist Tight, The Uni-Box, and The Gulper funnel.
Write 744 on Reader Service Card

Northrup King Co., 1500 Jackson N.E., Minneapolis, MN 55413
Booths 523, 524
Larry Vetter, Howard Kaerwer, Butch Gill and Chas. Croleby will be in the booths exhibiting Medalist winter overseeding blends.
Write 864 on Reader Service Card

Occidental Chemical Co., P.O. Box 5337, Houston, TX 77012
Booths 442, 443, 444
Write 865 on Reader Service Card

Oil-Dri Corp. of America, 520 N. Michigan Ave., Chicago, IL 60611
Booth 441
Mark Johnson and John Hellmuth will be in the booth exhibiting Terra-Green Soil Conditioner and Terra-Green Special Topdressing.
Write 745 on Reader Service Card

Olathe Mfg., Inc., 100 Industrial Pkwy., Industrial Airport, KS 66031
Booths 422-26, 436-40
Steve Rogers, Buck Rogers, Bill Rishworth, Dan Pike, Billy Daniels and Gerry Rogers will be in the booths exhibiting sweepers, aerators, brush tippers and seeders.
Write 867 on Reader Service Card

C.W. Olson, Inc.
Booth 1187
Write 868 on Reader Service Card

Onan Corp., 1400 73rd Ave. N.E., Minneapolis, MN 55432
Island 1222
John Becker, Scott Jensen, Gerry Mithuen, Bud Slusser, Mark La Douceur and Jim Dunbar will be on the island exhibiting Onan twin-cylinder engines, Peter diesel engines and PTO-driven tractor alternators.
Write 869 on Reader Service Card

Oregon Fine Fescue Commission, 1349 Capitol St. N.E., Salem, OR 97303
Booth 449
Wally Hunter, Promotion Manager, Richard Doerfler and Francis Wolf, Highland Bentgrass Commissioners, and Don Bowers, Joe Jacob and Jack Sayer, Ryegrass Commissioners, will be in the booth exhibiting Highland Colonial Bentgrass and Ryegrass.
Write 746 on Reader Service Card

Otterbine-Barbo Inc., 576 North St., Emmaus, PA 18049
Jim Fitch, Service manager, Steve Belzner, Sales manager, and Charlie Barbo, Western region sales manager, will be in the booth exhibiting floating fountains, aerators and portable pumps.
Write 789 on Reader Service Card

PMR Associates
Booth 717
Write 871 on Reader Service Card

Pacific Green Sod
Booths 942, 943
Write 872 on Reader Service Card

Par Aide Products Co., 290 N. Pascal St., St. Paul, MN 55104
Booths 419, 420, 421
Bob Gerding and Mr. Garske will be in the booths exhibiting Par Aide's complete line of green and tee accessories.
Write 747 on Reader Service Card

Continues on page 59
Renovation in progress.

Now you can renovate your fairways in days—while your golfers keep playing.

Just apply Roundup® herbicide to your weed infested fairways. While Roundup goes to work, golfers can keep playing right over the treated turf. And you can reseed right through the dying grass just 7 days after applying Roundup. Re-infestation from weed roots won’t be a problem either, since Roundup effectively controls the root systems of treated weeds and grasses. Yet Roundup is inactive in the soil, and won’t move out of the treated area to injure desirable vegetation. You can even use Roundup to control weeds around greens, for general cleanup, in and around sandtraps, along fence lines, even around the clubhouse and tennis courts.

See your chemical dealer soon for your supply of Roundup. It can make fairway renovation and golf course weed control fast and efficient for you, and leave a lot more playing time for your golfers.

Nothing works like Roundup.
On the greens, the fairways...all around the links, inside the clubhouse and under all the sinks,

**DURSBAN 2E** is the one insecticide that works. **DURSBAN** 2E insecticide is ideal for broad spectrum, multi-purpose insect control everywhere around the club. Outside, DURSBAN 2E gives you unsurpassed control of turf pests like chinch bugs, sod webworms and cutworms, plus ticks, chiggers and mosquitoes. It even wipes out bagworms and many other ornamental plant pests. Inside, it cleans up the toughest roach problems, and keeps working to rid your buildings and restaurant areas of insect pests. Ask your supplier about the one insecticide that really works, DURSBAN 2E. Just be sure to follow all the directions and precautions on the label. Agricultural Products Department, Midland, Michigan 48640.

Write 141 on reader service card.
PARKER SWEeper Co., P. O. Box 1728, Springfield, OH 45501
Booths 680, 681
R. W. Parker, president, Carlus Lovett, sales manager, Len Arnold, Virg Greenley and Tom Greenley will be in the booths exhibiting lawn sweepers, leaf blowers and turf vacuum sweepers.
Write 873 on Reader Service Card

Pickseed West, Inc., P. O. Box 888, Tangent, OR 97389
Booths 361, 362
Mike Robinson and Robbie Robinson will be in the booths exhibiting their wares.
Come by our booth for a nice surprise.
Write 748 on Reader Service Card

Plant Marvel Laboratories, Inc., 624 W. 119th St., Chicago, IL 60628
Booths 715
Dave Slater will be in the booth exhibiting Plant Marvel's Nutriculture formula Bent Special (28-8-18) and Bermuda Special (25-5-0).
A special price of $20.00 off the regular price will be available at the show for the Bent Special.
Write 749 on Reader Service Card

Pratt Gabriel Div., Miller Chemical & Fertilizer Corp., 204 21st Ave., Paterson, NJ 07509

Donald Rogers will be in the booths exhibiting their line of turf equipment replacement parts.
Write 760 on Reader Service Card

Rhone Poulenc Inc., P.O. Box 125, Monmouth Junction, NJ 08852
Continues on page 60
I do my own design and construction — 40 years experience — 5,000 yards to 7,000 yards

Full water system — greens — tees —

fairways. I do not build cheap golf courses — only the price is cheap.

On job every day start to finish.

I GO ANYWHERE • RENOVATION • HELP WITH PROMOTIONS

POOR MAN’S GOLF COURSE DESIGNER & BUILDER

18 Hole First Class Golf Course
For Less Than $200,000

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Saves
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The BEST quality all-purpose self-contained golf ball dispenser on the market. Automatically washes, counts, stores and dispenses balls into baskets for customers. Coin, token or remote control operation. Always on the job! CALL or WRITE!

Get details and literature of Ball-O-Matic and Bucket Boy dispensers, they pay for themselves!

(219) 234-0075

TEUTONIX INC.
P.O. Box 1895
South Bend, IN 46634

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Continues on page 63