AUGUST 1989

and disease-resistant grasses bred

better varieties, in one way or another, than those in use 40 years ago."

Which type is best?

502-584-4181

Mangelsdorf Seed Co. Box 327 St. Louis, MO 63166 314-421-1415

Michael-Leonard, Inc.

P.O. Box J Grant Park, IL 60940

Miller Seed & Supply Co., Inc. P.O. Box 587 York, NE 68467

Morrow Grain Co., Ltd. Suite 340-1333 Johnston St. Vancouver, B.C. Canada U6H 3R9

Mount Emily Seeds, Inc. P.O. Box 159 Imbler, OR 97841 503-963-2842

5201 Johnson Drive Mission KS 66201 913-384-4940

Newfield Seeds, Ltd.

Normarc, Inc. P.O. Box 238 Tangent OR 97389 503-926-5801

North American Green 14649 Hwy, 41 N. Evansville IN 47711 812-867-6632

Northrup King Co. P.O. Box 1827 Gilroy CA 95021 408-847-4242

Northrup King Co. Medalist Turf Products P.O. Box 959 Minneapolis MN 55440

Northrup King Seeds, Ltd. P.O. Box 20 Ft. Saskatchewan, Alberta Canada T8L 3T2 Circle#206

Northwest Seed Service Co. P.O. Box 874 Albany OR 97321 503-926-6300

Northwood Farms, Inc. E. 1604 Holyoke Spokane WA 99207 509-489-6290

NPI (Native Plants, Inc.)

417 Wakara Way Salt Lake City UT 84108

NPI Seed, Inc., Oregon Division 5240 Gaffin Rd. S.E. Salem OR 97301

Nipawin, Saskatchewan Canada SOE 1E0

NAPB (Nickerson American Plant Breeders)

Circle#191

Circle#193

815-465-2121

402-362-5516

604-688-2755

Circle#199

Circle#200

Circle#202

Box 100

306-862-3355

Circle#201

Circle#203

Circle#287

Circle#204

612-593-7333 Circle#205

Circle#207

Circle#208

Circle#278

503-581-8899

O.M. Scott & Sons Co. Marysville OH 43041 513-644-0011

Oregon Ryegrass Growers Seed Commission P.O. Box 3366 Salem OR 97302

Circle#279

Circle#238

503-364-3346

Circle#197

Circle#196

Cool-season grasses are usually recommended for the northern tier of the United States because they green up sooner in the spring and stay green, longer in the fall than other grasses, says Roberts.

Zoysiagrass and bermudagrass are used

through much of the "transition zone" between the North and South, even though their growth period is shortened by cool spring and fall weather.

"In these instances, their increased tolerance of summer heat and drought stress make them more reasonable to maintain," Roberts says.

In more northern locations, he says,

bermudagrasses not only have a short growing season but also are likely to winter kill. Zoysiagrasses are more winter-hardy but growth is restricted to the frost-free period.

Thus, in selecting a grass, he says that bluegrasses, fine fescues, perennial ryegrasses, tall fescues and colonial bentgrasses will provide longer periods of green turf in the North.

"These same grasses are adapted to fall, winter and spring conditions in the transition zone and upper South. But they suffer from hot summer conditions, and are increasingly difficult to keep healthy as one moves further south," Roberts says. "Zoysiagrass and bermudagrass are used effectively in these locations.'

Association gives direction for turfgrass sodding

The booklet "Guideline Specifications to Turfgrass Sodding" is one of several available from the American Sod Producers Association at 1855-A Hicks Road, Rolling Meadows, Ill. 60008.

"Guideline Specifications" — costing \$2 - is designed for home or commercial use rather than golf courses, basically because of the size of the area and because of transportation times.

"Turf Installation Guide," a four-color brochure that provides a step-by-step approach to sod installation, is available at a cost of \$75 for a minimum order of 500.

"Tech Sheets," which costs \$15 for a minimum order of 500 of any single variety, gives concise descriptions of specifications and maintenance recommendations for Bermudagrass, bluegrass, centipedegrass, fine fescue, tall fescue, ryegrass, St. Augustinegrass and Zoysia grass.

E-Z-GO celebrates **35th anniversary**

E-Z-Go Textron golf car and utility vehicle manufacturer of Augusta, Ga., has celebrated its 35th birthday.

E-Z-Go is a major producer of golf cars and turf vehicles and vehicles for industry and commercial markets as well as a line of private golf cars.

B.F. Dolan, president and chief executive officer of Textron, Inc., and his brother, Billy Dolan, founded the company in June 1954.

They started in a one-room machine shop and in 1960 they acquired Textron, which is today housed on a 40-acre site with buildings adding up to almost 500,000 square feet and employing over 1100 people.

Rain Bird names new distributor

The H.V. Carter Company Inc. has been named exclusive distributor for the Rain Bird line of golf course irrigation products in the Northern California coastal region. Rain Bird of Glendora, Calif., is one of the world's largest manufacturers of irrigation equipment.

The Carter Company has been in business for over 71 years and is a full service supplier of Jacobson and many major lines of turf equipment for golf courses and commercial and light commercial projects.

Carter's irrigation division, managed by Thomas C. Jackson, will be responsible for Western California from Monterey to the Oregon border.

Baird moves offices

Golf course architect Gary Roger Baird has expanded and relocated his Nashville, Tenn., office.

Baird is now headquartered at 2505 Hillsboro Road, Suite 301, Nashville 37212.

Circle#211 Oseco, Inc. P.O. Box 219 Brampton, Ontario Canada L6V 2L2 416-846-5080 Circle#212

> Otto Pick & Sons Seeds, Ltd. Box 126 Richmond Hill, Ontario Canada LAC 4X9 416-884-1147 Circle#218

P.O. Box 5540 Yuma AZ 85366-5540 602-782-2571 Circle#213

Parsons & Sons Inc. R.R.1, Box 214 Wellborn FL 32094 904-963-2221 Circle#215

Parsons Seeds, Ltd P.O. Box 280 Beeton, Ontario Canada LOG 1A0 416-729-2202 Circle#214

Peace River Seed Co-op, Ltd. Box 40 Rycroft, Alberta Canada T0H 3A0 403-765-3800 Circle#216

Box 346 Savage MN 55378 612-445-2606 Circle#217

Circle#219

Research Seeds, Inc. P.O. Box 1393 St. Joseph MO 64506 816-238-7333 Circle#224

Richardson Seed Co., Ltd. 4055 McConnell Dr.

Robson Seed Farms Corp. One Seneca Circle Hall NY 14463-0270 16-526-6396 Circle#227

Roswell Seed Co., Inc. Roswell Seed Co., Inc. 115-17 S. Main St., P.O. Box 725 Roswell NM 88202-0725 505-622-7701 Circle#229

Lindsay, Ontario Canada K9V 4S5 705-324-9591

1212 W. 8th St. Kansas City MO 64101 816-842-6830 Circle#231

S & S Seeds P.O. Box 1275 Carpinteria CA 93013 805-684-0436 Circle#232

Pacific Southwest Seed & Grain, Inc.

Peterson Seed Co.

Pickseed West, Inc. P.O. Box 888 Tangent OR 97389 503-926-8886

Reeds Seeds, Inc. 1035 Industrial Road, P.O. Box 130 Chillicothe MO 64601 816-664-4426 Circle#223

Burnaby, British Columbia Canada V5A 3A7 604-420-3437 Circle#225

Rothwell Seeds, Ltd. P.O. Box 511 Circle#230

Royal Seeds, Inc.

Sam Savage Seeds, Inc. P.O. Box 368 Yalaha FL 32797 904-728-3600 Circle#235

Saskatchewan Wheat Pool 2625 Victoria Ave. Regina, Saskatchewan Canada S4T 7T9 306-569-4454 Circle#233 Saunders Seed Co., Inc.

101 West Broadway Tipp City OH 45371 513-667-2313 Circle#234 Seed Corporation of America P.O. Box 27174 180 W. Ostend St.

Baltimore MD 21230 301-685-6900 Circle#239 Seed Research of Oregon, Inc.

644 S.W. 13th St. Corvallis OR 97333 503-757-2663 Circle#241

Seed-link P.O. Box 217 Lindsay, Ontario Canada K9V 5Z4 705-324-0544 Circle#240

Seeds Unlimited, Inc. 590E Brunken Ave. Salinas CA 93901 408-422-3110 Circle#242

Segrest Seed Co. P.O. Box 339 Slocomb AL 36375 205-886-2371 Circle#243

Sharp Bros. Seed Co. P.O. Box 140 Healy KS 67850 316-398-2231 Circle#245

Siler Seed, Inc. Rt. 2 Box 200 Weston MO 64098 816-386-2446 Circle#246

Smith Seed Services P.O. Box 195 Halsey OR 97348 503-369-2831 Circle#248

Sommer Bros. Seed Co. Box 248 Pekin IL 61554 309-346-2127 Circle#251

Southern States Cooperative 6606 West Broad Street, P.O. Box 26234 Richmond VA 23620 804-281-1253 Circle#252

Southwest Seed, Inc. 13260 CR 29 Dolores CO 81323 303-565-8722 Circle#253

Speare Seeds, Ltd. Box 171, 84 William Street Harriston, Ontario Canada N0G 1Z0 Circle#254

Stanley Seed Co., Inc. 767 S. 5th St., P.O. Box 1340 Brawley CA 92227 619-344-2191 Circle#255

Stock Seed Farms, Inc. R.R.1, Box 112 Murdock NE 68407 402-867-3771 Circle#256

Circle#258

Swede Johnston Co.

Tee-2-Green Corp P.O. Box 250 Hubbard OR 97032 503-981-9571 Circle#259

The Chapin Company P.O. Box 385 Omro WI 54963-0385 414-685-27651 Circle#132

The Chas C. Hart Seed Co. 304 Main St., P.O. Box 9169 Wethersfield CT 06109-9169 202 520 2527 203-529-2537 Circle#170

The Sexauer Co. P.O. Box 58 Brookings SD 57006-0058 605-692-6171 Circle#244

The Wax Co., Inc. P.O. Box 60 Amory MS 38821 601-256-3511 Circle#272

Turf Merchants, Inc. 33390 Tangent Loop Tangent OR 97389 503-926-8649 Circle#260

Turf Seed, Inc. P.O. Box 250 Hubbard OR 97032 503-981-9571 Circle#261

United AgriSeeds, Inc. P.O. Box 401 Champaign, IL 61820 217-373-5300 Circle#262

United Grain Growers , Ltd.-Seed Div. P.O. Box 6030 Station C, 7410 120th Ave. Edmonton, Alberta Canada T5B 4K5 403-479-2051 Circle#263

United Seeds, Inc. 75th and Burlington St., P.O. Box 27322 Omaha, NE 68127 402-331-4800 Circle#264

Valley Seed Co. P.O. Box T Casa Grande, AZ 85222 602-836-8713 Circle#265

Van der Have Oregon, Inc. P.O. Box 1496 Albany, OR 97321 503-967-8923 Circle#267

Vaughan's Seed Co. Chimney Rock Road Bound Brook, NJ 08805 Circle #268

Willamette Seed Co. 220 N. Jefferson, P.O. Box 791 Albany, OR 97321 503-491-3675 Circle#274

Winrock Grass Farms, Inc. P.O. Box 3437 Little Rock, AR 72203 800-225-0303 Circle#286

Wm. K. Wiley & Co. P.O. Box 229 Lake Oswego, OR 97034 503-636-3697 Circle#273

P.O. Box 296 Albany OR 97321 503-928-0011 Circle#177 Sweeney Seed Co. 110 South Washingtron St. Mt. Pleasant MI 48858 517-773-5391