

## Four new quality seeds released by Seed Research

Seed Research of Oregon has released four, high-quality proprietary turfgrass varieties.

SR 4200 represents the next generation in the development of dwarf-type perennial ryegrasses. It is a leafy, fine-textured turfgrass that has high tillering ability and a bright, dark green color that will produce a very dense, attractive turf. SR 4200 was rated number one for color in the 1988 Rutgers University perennial ryegrass trials.

SR 5000 Chewings fescue was bred for a dark green color, high-quality appearance and improved summer performance.

The new Chewings fescue has improved shade tolerance and high levels of Acremonium-type endophyte. It forms a dense, low-growing turf that tolerates relatively close mowing and is a good choice for low-maintenance, shady areas.

SR 8200 is Seed Research's newest tall fescue. A dwarf-type tall fescue, it has several maintenance advantages. A slower growth rate reduces mowing.

The dark green color allows reductions in nitrogen application without sacrificing appearance.

It has excellent shade, wear and cold tolerance; tolerates low mowing; survives in poor soils; tolerates drought conditions due to a deep and well-developed root system.

SR 2000 Kentucky bluegrass is a low-growing bluegrass with a dark green color. It has moderately wide leaves so it can be readily mixed with fine-textured tall fescue varieties. SR 2000 has excellent heat and drought tolerance and high wilt resistance. It provides an excellent, dense stand of turf in areas of varying light.

For more information call 800-253-5766. Circle No. 303

### Energy and water savings with new Paco suction pump

Paco Pumps, Inc. of Oakland, Calif. has introduced a new Pacoflo 9000-ES end suction pump, factory-assembled booster systems offering low cost, maximum flexibility and energy savings.

With stainless steel manifolds from three to 10 inches in duplex and triplex configurations, it offers flows of more than 3,5000 USGPM and heads to 400 feet. It utilizes 35 distinct sizes of high efficiency end suction pumps, each with impeller trimmed to precise requirements and motors sized accordingly. The pumps exhibit a broad band efficiency to ensure low operating costs throughout the duty cycle.

The Pacomonitor Flow Sensor provides direct flow sensing and sequencing with visual indication in both GPM and percentage of flow. It is field adjustable from a single point, with the system in operation.

The manufacturer estimates 25 percent operating cost savings over identically sized conventional systems. Each system is hydrostatically, electrically and hydraulically tested to 10 percent flow before shipment. Shipping time is two to four weeks.

For more information contact PACO Pumps Inc., 845 92nd Ave., Oakland, Calif. 94604-2924 or call 415-639-3200. Circle No. 307

# Golf Course Marketplace

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### Soil conditioner said to reduce water usage and runoff loss

Isolite has been introduced to the United States by New Golf Concepts, Inc.

Touted as a breakthrough soil conditioner, Isolite has the ability to reduce water usage as much as 50 to 65 percent, runoff by 90 percent and improve turfgrass quality, a combination that could mean substantial savings for many golf courses.

Isolite is a porous ceramic made of diatomite crusts. It is lightweight, porous and prevents the escape of fertilizer.

The company says that even in clay soil, air permeability and water drainage are excellent, enhancing root growth while preventing root decay.

Research reveals Isolite contains no environmentally harmful elements.

Developed in Japan over a nine-year period, it has been in use in that country for three years at 200 courses.

For more information write New Golf Concepts Inc., 8771 Wolff Court, Suite 220, Westminster, Colo. 80030 or call 303-426-4383. Circle No. 304

## Melroe introduces three new compact Bobcat mini-excavators

The Melroe Company has introduced a line of three new Bobcat compact hydraulic excavators with digging depths ranging from 80 inches to 121 inches that represent the first North American-built mini-excavators.

The model 231 is the largest in the line, measuring 94 inches tall and 61 inches wide. It has a maximum digging depth of 121 inches and dumping height of 115 inches. It is powered by a 34-horsepower Kubota, liquidcooled diesel engine with a maximum travel speed of 1.64 miles per hour.

The model 225 measures 94 inches tall and 55 inches wide. It has a digging depth of 92 inches and dumping height of 99.6 inches. It's 23.1 horsepower engine attains a top speed of 1.1 miles per hour.

The smallest is the model 220, measuring just 85 inches tall and 39 inches wide. It has an 80-inch digging depth and 84.6-inch dumping height. It's 13.5-horsepower engine can accelerate to 1.1 miles per hour. The 220 is equipped with rubber tracks.

All three models feature a full-open hood for easy maintenance access and a rubbermounted engine for quiet operation.

All also come with auxiliary hydraulics as standard equipment for use with hydraulic attachments such as an hydraulic breaker.

Melroe has also introduced several attachments that fit many of its Bobcat loaders.

An angle broom attachment with a 68inch straight sweep width (62 inches when fully angled) is compact enough to get into tight corners and against walls and fences. It is ideal for sweeping sidewalks, driveways and small parking areas.

An industrial broom attachment built on the framework of the grader attachment has a seven-foot sweep that makes it ideal for larger parking lots.

The long wheelbase helps it work on uneven terrain.

A new hydraulic tree transplanter attachment for the 700 and 800 Series skidsteer loader is also available. The four curved digging blades enhance tree survival compared to straight blades. It is capable of producing four standard rootball sizes.

For more information contact Leroy Anderson, Melroe Company, P.O. Box 6019, Fargo, N.D. 58108 or call 701-241-8700. **Circle No. 306**