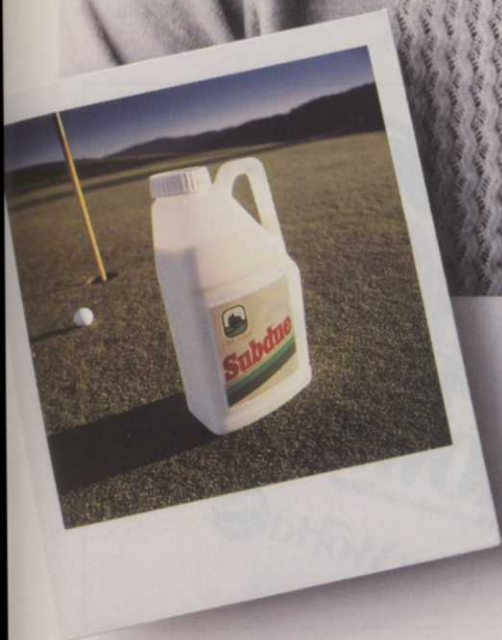
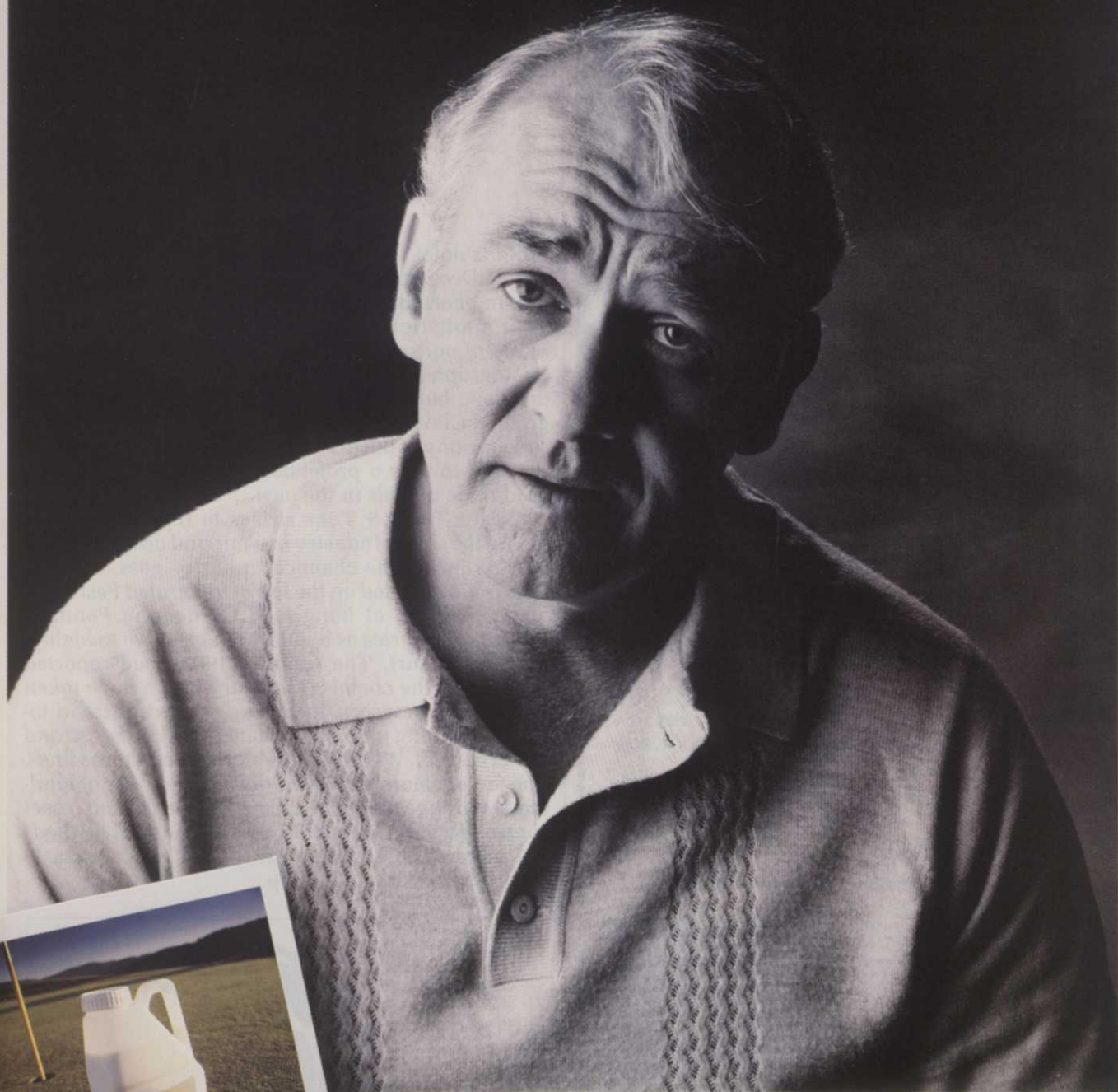


“One of my employees ran the mower into the lake.
My wife totalled our new Volvo. And my daughter just dyed her
hair purple. But what really concerns me is Pythium.”



There's one sure way to avoid worrying about Pythium.
Use Subdue® fungicide. Subdue stops Pythium on contact.
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©1987 CIBA-GEIGY Corporation, Ag Division, Box 18300, Greensboro, NC 27419 Always read and follow label directions.

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consequences are often serious or disastrous. The citizen has the right to decide what gets applied in the environment, not the company which is operating primarily out of profit motive. I think you do a disservice by not providing a balanced view of this situation.

I offer these comments in a constructive manner. I think your publication has the ability to influence a large number of people in the industry. Is there any hope for change?

Dennis Easley
Carleton College
Northfield, Minn.

Editor's note: The choice to use a model on the cover of our December issue was strictly one of logistics, not an effort to "juice up" the cover. WEEDS TREES & TURF's editorial offices are based in Cleveland, Ohio. Many of our cover shots are done by a professional photographer based in Cleveland. We searched high and low, but could not find a woman super in the greater Cleveland area. The editorial staff, which shoots many of the inside photographs, does not have the skill to take a professional cover shot. We have used male models in the past.

WEEDS TREES & TURF strives to report the issues facing the Green Industry in a fair and accurate manner. As far as the chemical industry goes, the Oct. 1986 issue reported on the use of Integrated Pest Management (IPM) at Longwood Gardens in Pennsylvania and prairies as a natural alternative to highly-manicured turf. The January 1987 issue reported changes in the chemical industry which have taken place over the years, including the recent trend toward searching for biological methods of disease and insect control. We plan more stories along these lines. The facts remain, however, that the majority of landscape managers use chemicals for disease and insect control. Experts tell us that effective natural methods are more than 25 years away. But we promise to report them as they develop.

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3,519	CANDY INDUSTRY
10,295	CANDY MARKETER
20,406	CONCRETE
100,414	DENTAL MANAGEMENT
6,372	DERMATOLOGY TIMES
12,608	DRUG & COSMETIC INDUSTRY
33,366	DVM NEWSMAGAZINE
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67,708	FOOD & DRUG PACKAGING
59,625	FOOD MANAGEMENT
18,624	HEARING INSTRUMENTS
42,543	HOTEL & MOTEL MANAGEMENT

Circulation	Magazine
13,697	HOUSEWARES
12,841	LAWN CARE INDUSTRY
15,496	LP/GAS
15,778	MEAT PROCESSING
13,115	NEUROLOGY
14,607	OPHTHALMOLOGY TIMES
23,501	OPTOMETRY TIMES
12,880	PAPERBOARD PACKAGING
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14,902	PEST CONTROL
14,001	PETS SUPPLIES MARKETING
20,828	PIT & QUARRY
13,000	POULTRY PROCESSING
18,912	ROOFING/SIDING/INSULATION
9,177	SNACK FOOD
8,564	UROLOGY TIMES
45,665	WEEDS TREES & TURF

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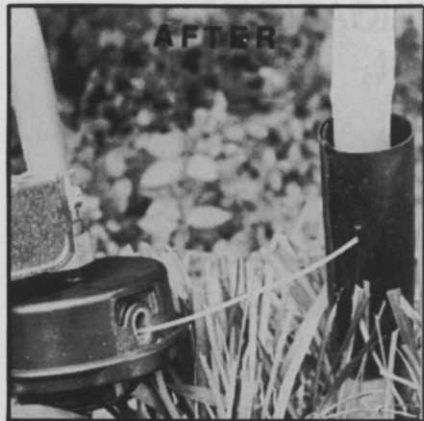
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PRODUCTS

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Young trees can be inexpensively protected from rodents, string trimmers and mowers with the Trimmer Guard Protector from Trimmer Guard Products, Inc.

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can be connected end-to-end for larger trees.

Trimmer Guard is sold wholesale

in cartons of 24 for \$22 plus \$2 shipping.

Circle No. 190 on Reader Inquiry Card

Mower comfortable to its operators

Middlesworth Engineering and Manufacturing has introduced the Model C54R commercial riding rotary lawn mower, an out-front with a 54-



inch cut. It features an adjusting lever with cutting heights from one to four inches.

The C54R has hydrostatic transmissions with variable ground speeds to six mph and true zero-turning radius. It uses a 16 hp Kohler engine.

The mower is designed to provide a very comfortable operating position

because the operator does not straddle the engine or framework. A convenient handle assists the operator in mounting and dismounting.

Circle No. 191 on Reader Inquiry Card

Front-mount designed for commercial use

Kubota Tractor recently introduced an entry into the commercial turf maintenance market, the F2000 front-mount mower.

The F2000 is equipped with a 20 hp liquid-cooled diesel engine, four-wheel drive, differential lock, rear-wheel steering, hydrostatic transmission and power steering.

The machine, its manufacturer



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What's more, when you save with Scag you don't sacrifice performance because Scag's machines cut up to 30% faster than competi-

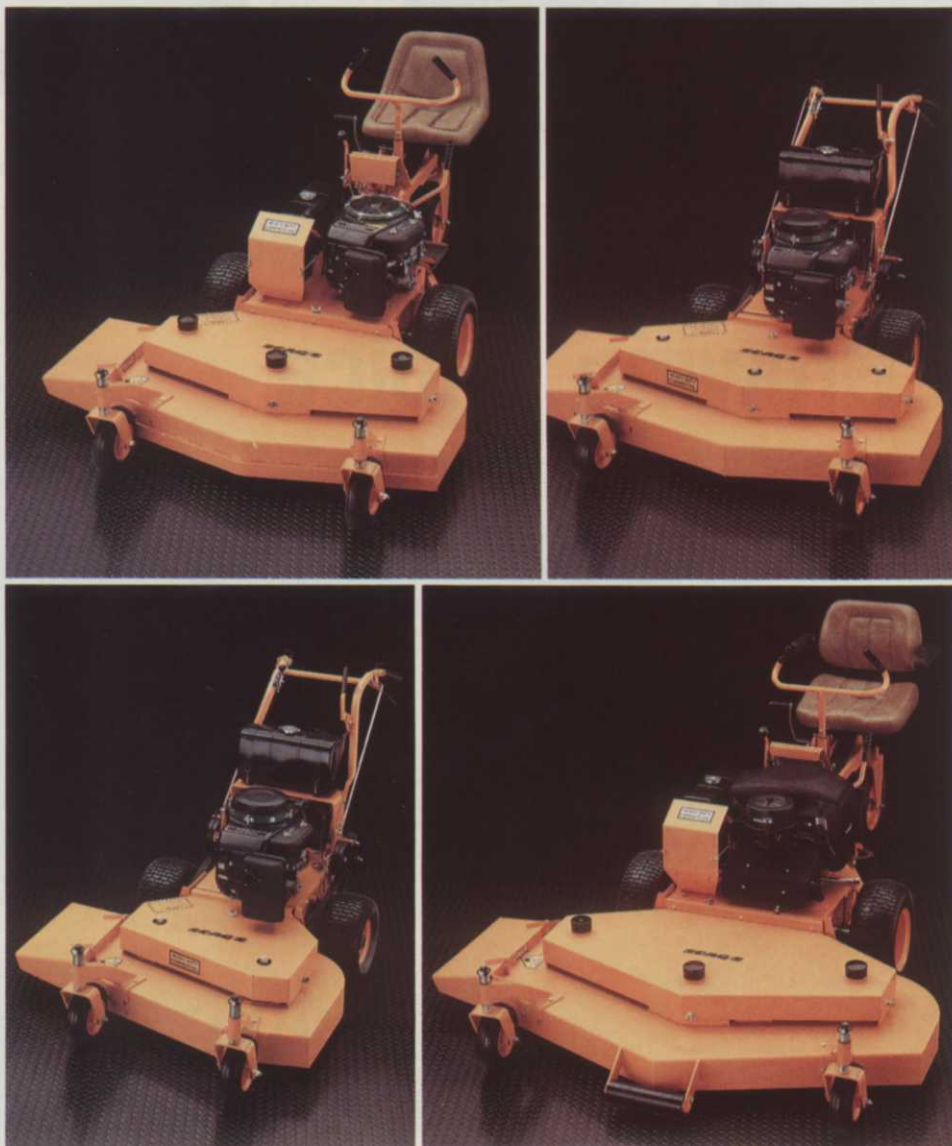
tive brands. And, Scag mowers are built from the highest quality parts and materials, like over-size cast iron pulleys, heavy-duty spindle and rugged pneumatic caster wheels. So, they'll outlast as well as outperform ordinary mowers.

Boost your bottom line with Scag's heavy-duty riders and walkers from 8- to 18-HP models with 32 to 61 inch cutting widths. See for yourself why no mower is easier to use than Scag.

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says, has smoother operation on terrain too steep or tractive conditions too slick for conventional two-wheel drive mowers. The front mount ensures good visibility, and travels up to 9½ mph.

A 60-inch deck is standard, with cutting heights from 1½ to four inches. A 72-inch deck is optional.

Circle No. 192 on Reader Inquiry Card

Sulphate of potash available in bulk, bags

Sulphate of potash in bags or bulk is now available from Tyler Enterprises, Elwood, Ill. This potash is of consis-



tently high quality with .14 percent insolubles.

Tyler currently supplies turf market professionals with a diverse selec-

tion of custom formulated fertilizers and chemical control products, including its proprietary line of Greensward Custom Formulated Fertilizers.

Circle No. 193 on Reader Inquiry Card

Harness eases burden of transporting barrels

A harness designed to lift barrels from



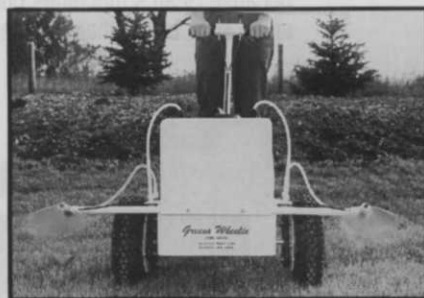
the end to transport them has been designed by Free Enterprise Systems. The Bold Eagle Barrel Harness can lift any 55-gal. or smaller drum with a lip around the end, and can be lifted vertically and suspended with a chain hook or other hook.

Weighing two pounds, it has a lifting capacity of 840 lbs.

Circle No. 194 on Reader Inquiry Card

Liquid chemical spreader pump ground-driven

The WS-490 Greens Wheelie, manufactured by Wheel Spray, is a liquid chemical spreader with a unique



ground-driven pumping system. This new model features larger, easy-to-push pneumatic-type rubber tires and

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Reinco

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a thick-wall 10-gallon tank with a wide mouth lid.

The Wheelie is used to apply liquid fertilizers, herbicides, fungicides, insecticides and growth regulators. The twin wheel pumps spray a fan of solution six feet wide at the rate of 1,000 sq. ft. per gallon.

The operator controls shut-off valves from the handle grips whenever spray nozzles are used independently.

Circle No. 195 on Reader Inquiry Card

Tarp Machine reduces labor on fields

The new Tarp Machine reduces time and labor costs in rolling and unroll-



ing fabrics on athletic fields by making the job quick and easy.

The machine fits on the back of any three-point hitch tractor with a power take-off. It is best used with a four-wheel drive tractor, making it safe to use on turf.

The Tarp Machine will work with any size fabric or drum. It is ideal to use with tarps or geotextiles used on athletic fields, but can also be used for roadsides, railroad bed surfaces and ice rinks.

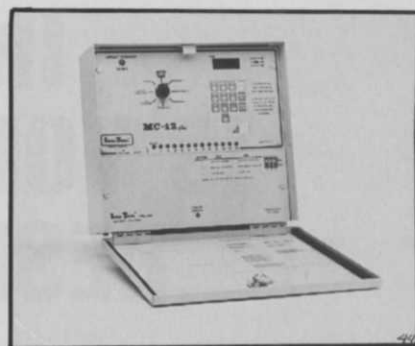
Circle No. 196 on Reader Inquiry Card

Irrigation controller series aids in water budgeting

The Irri-Trol Company introduced its new MC-Plus series irrigation controllers at the Southern California Turfgrass Show.

The programmable series provides more user control, and is available in four-, six-, eight-, 12-, 18- and 24-station models.

The computer can run four programs concurrently, and has an alarm indicating incomplete programs. The controller displays the time at which each watering cycle ends, with a programmable watering calendar of up to



16 days. It also displays the total watering time for each cycle.

The controller comes with single-station timed operation to turn on a station manually for its programmed watering time without advancing to the next programmed station. The system is also remote control ready.

Circle No. 197 on Reader Inquiry Card

Improved bale chopper has stronger engine

Gossen Industries' bale chopper now uses an 11 hp gasoline engine for increased power when handling heavy materials. A hopper cover has been added, and a single-level grate control adjusts through multiple locking posi-

environmental industries, inc. and its subsidiaries

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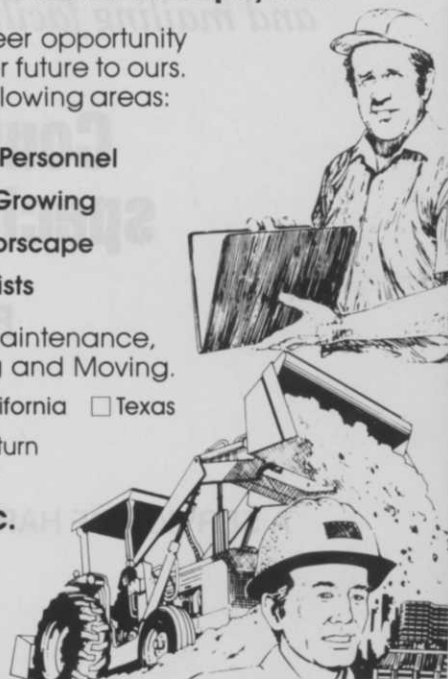
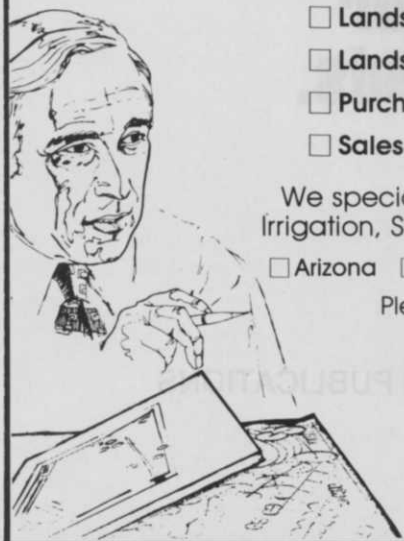
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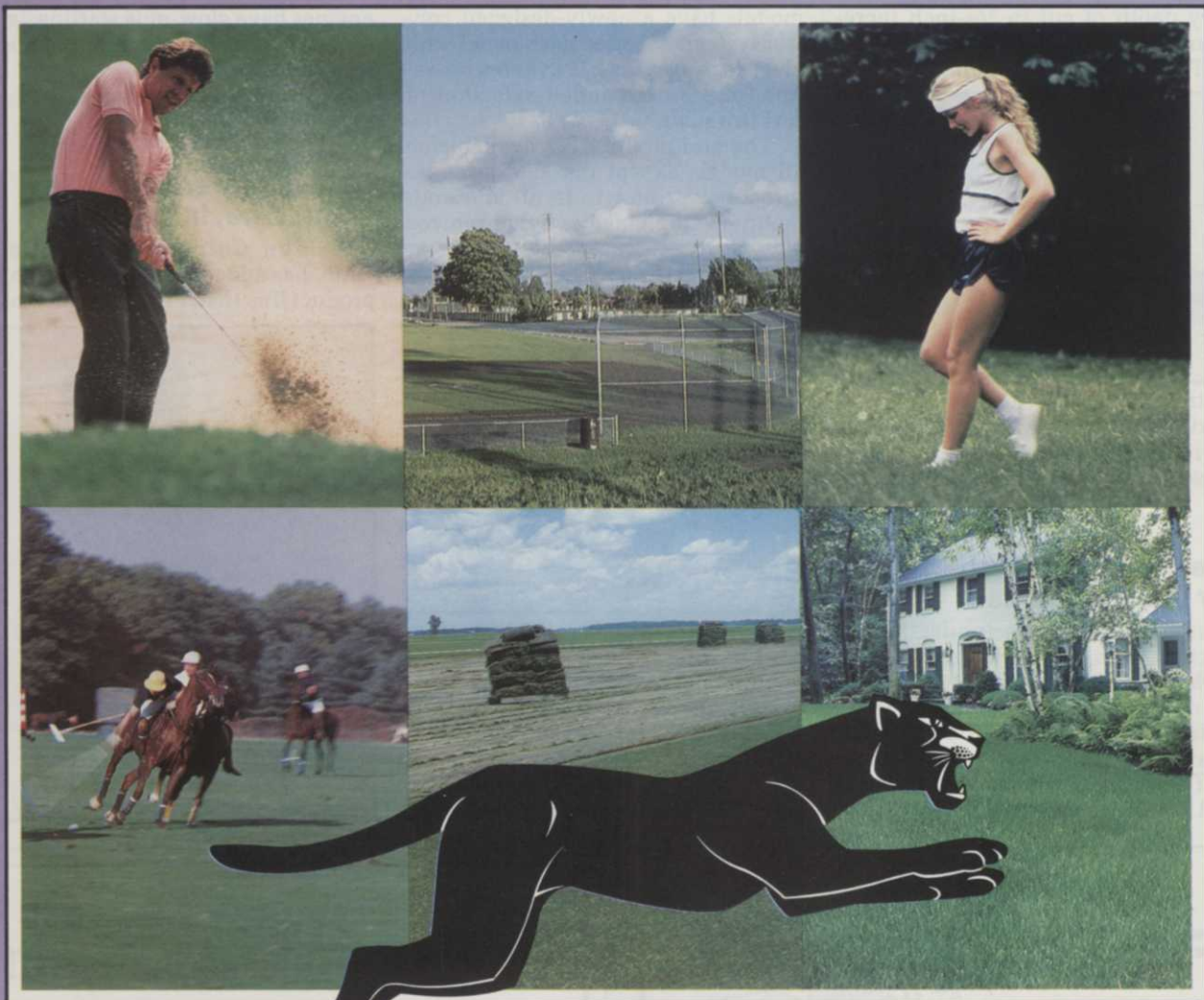
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*PVP 8200167

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To find out more about Jaguar Turf-Type Tall Fescue contact the distributor nearest you or circle the number below on the card in back.

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Los Angeles, CA 90051
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tions, raising or lowering the grate to vary depth of cut in $\frac{5}{16}$ -inch increments.

The lever allows immediate ad-



justment for a variety of materials during operation with no tools required.

Circle No. 198 on Reader Inquiry Card

Tractor series perfect for year-round use

Four new 200 series (under 30 hp) tractors from Case IH, Racine Wis., with PTO horsepower of 15.2 to 27 are designed to help the turf-care specialist perform better in year-round estate and general grounds keeping.

The series includes the 235, 245 and 255, improved versions of the 234,

244 and 254, plus a new model 275. All models have a newly-designed control system, a lighted dash panel with electric gauges for late evening operation, and an expanded selection of turf tire sizes.

The mid-mount PTO, available on all models except the 235, provides direct power flow to front- and mid-mounted implements. Synchronized



transmission with live PTO is standard on the 275 and optional on all other models except the 235.

All 200 series tractors feature foldable ROPS for operator safety. Attachments include cultivators; side-, rear- and front-mounted mowers; snow throwers; blades and loaders.

The three-cylinder, liquid-cooled engines have glow-plug starting, ignition-key shut-off and maintenance-free batteries.

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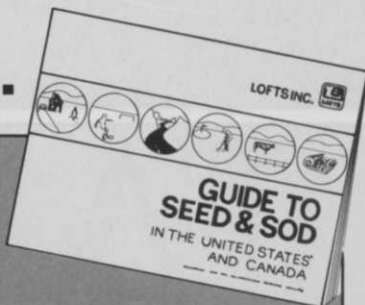
Bale chopper eliminates some time, labor costs

The Finn Corporation, Fairfield, Ohio, has added a bale chopper to its product line that, Finn says, increases



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Lofts' *Guide to Seed and Sod in the U.S. and Canada* is available free of charge on request. The *Guide* is a complete reference for turf grasses, with comprehensive information on use, adaptation, planting dates and rates. This latest edition also includes a section on ornamental grasses and their application.

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