Here are E-Z-GO's hard workers in three- or four-wheel, gas or electric models. With durable, diamond-plated steel Polane-coated panels and load beds, including options such as sprayers, aerators, spreaders, top dressers, and more. Each one tough but easy on turf.

The GXT-7
Here's the heavy-duty workhorse in the line. Powered by an 18 H.P. engine for payloads of up to 1500 pounds. For golf course or public grounds, its large load bed has sides and tailgate. Options include a hydraulic dump, PTO, and range changer. The GXT-7 adapts to many accessories: sprayers, spreaders, top dressers, and aerators to handle any job.

The GXT-800
Reliable, economical, this mid-size hauler more than pulls its own weight. It has a two-cycle, 244cc engine with rack and pinion steering, heavy-duty springs, and hydraulic shocks, plus a whopping 1000-pound load capacity. Options and accessories such as cabs, bed covers and loading ramps make it an ideal all-around utility vehicle.

The XT-300
This is a reliable three-wheel electric answer for a wide variety of jobs where maneuverability is critical. It provides a payload capability of up to 1000 pounds in its roomy 5.7-cubic foot, diamond-plated load bed.

The PC4GX
E-Z-GO's gas-powered, 4-passenger personnel carrier is your best bet for moving staff and clients around resorts, hotels and worksites quickly, efficiently, and economically. Headlights, taillights, brake lights, horn, oil-injected engine are only a few of the standards.

The PC4X
Where quiet is key, our efficient electric-powered personnel carrier is the answer, complete with an onboard charger, retractable AC cord and stainless steel battery racks.

For your resort, campus, office park or other maintenance needs, go durable, dependable E-Z-GO. The most advanced, most versatile line of utility vehicles in the world.

If you'd like more information on the complete line of E-Z-GO Turf Vehicles, fill out this coupon and mail to: Turf Products Mgr, E-Z-GO, P.O. Box 388, Marvin Griffin Road, Augusta, Georgia 30913-2699.
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22 COVER STORY: ONE OF A KIND
Unlike its south Florida neighbors, Jupiter Hills Golf Club has the turf and trees of a northern course.

26 MILES TO GO...
Rights-of-way landscape managers do things on a big-big scale, according to a recent survey by WEEDS TREES & TURF.

30 UNDER CONSTRUCTION
Growth in the booming Valley of the Sun presents a challenge to the Arizona Dept. of Transportation's Highway Division.

36 WEED ERADICATION
In sunny San Bernardino, Calif., bare ground next to the roadside is the aim of county agricultural workers.

40 PGRs FOR HIGHWAY TURF
Rights-of-way landscape managers are finding it convenient and less expensive to use "chemical mowing" techniques.

49 WEED FREE
For scenic roadsides, a sound fertilizer program means deeply-rooted plants that can battle weeds for water and nutrients.

54 TOUGH MARKETPLACE
The nation's landscape fabric manufacturers are so convincing in their claims that a customer really doesn't know who to believe.

68 PATCH DISEASES
Third of three parts on controlling patch diseases of turf, by Dr. Houston Couch of VPI-SU.

74 LEASING VS. BUYING
There is no easy way to figure out whether it's cheaper to buy or lease. Rudd McGary and Ed Wandtke discuss alternatives.
Team Up With A Winner

The Spec Series Rotors

Specifically designed and built for large, heavy traffic turf areas, Rain Bird's Spec Series full- and part-circle rotors lead the competition in performance AND price.

The 4045, 5055 and 6060 model rotors incorporate as standard many features that are optional or not available with other rotors. A thermo-plastic wiper seal keeps the assembly free from debris, reduces flow-by and assures maximum operating and energy efficiency. An internal Seal-A-Matic™ valve prevents low head drainage. A heavy-duty, stainless steel retract spring ensures positive pop down. And a one-piece rubber cover protects players from injury.

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Changing implements on a tractor is a lot of trouble. Whether you do it once a day, once a week or three times a season, it always takes up time that could be better spent on another job.

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But this tractor doesn't stop there. It also saves you valuable minutes out on the job. Because features like two-pedal-controlled hydrostatic transmission and power steering make this one of the easiest tractors there is to run.
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To learn more about our compact utility tractor line, or the name of the dealer nearest you, call 800-447-9126 toll free (800-322-6796 in Illinois). Or write John Deere, Dept. 79, Moline, IL 61265.

Or better yet, why not go and check out a hydrostatic tractor for yourself. You'll get attached to one in no time at all.
Hi-tech hits outdoor power

A recent trend toward using technology to create smaller, more efficient outdoor power equipment will continue into the 1990s, according to a small engine expert.

"Outdoor power equipment is using science and technology today, not mass, not force, not brute strength," says John Johnston, national service manager for HMC/the Green Machine, Long Beach, Calif. "Five years from now, you'll be working on plastic and ceramic engines weighing two to three pounds and producing temperatures up to 1200 degrees Fahrenheit."

Johnston, who gave a series of "total service seminars" to HMC dealers across the nation last winter, points also to advances being made on engines of all sizes. "There will come the day when you'll see no spark plugs in engines," he notes. "As early as next year, General Motors products won't have distributors."

Toro enters fitness market

The Toro Company is not sitting still, enjoying its comeback from a well-publicized slump of a few years ago. A leading independent manufacturer of lawn care equipment, Toro has entered a market outside its usual domain—the fitness market.

The Minneapolis-based company has introduced the Isopower exercise machine, a technologically-advanced product that made its debut in February. The machine uses electronics, rather than actual weights, to control resistance.

Bob Carlson, Toro fitness equipment vice-president and an exerciser himself, explains: "The major difference between this equipment and others is that it uses electromagnetic force to create resistance as opposed to mechanical means."

Two birds with one system

Texas researchers have designed and developed an irrigation system capable of applying both water and chemicals through separate nozzle systems from the same moving pipe. W.M. Lyle of the Texas Agricultural Experiment Station and J.P. Bordovsky developed the dual-nozzle system for efficient irrigation and accurate chemical application.

The researchers say the new Multi-Function Irrigation System (MFIS) is an upgraded Low Energy Precision Application (LEPA) system. LEPA consistently posted application efficiencies of 98 to 99 percent.
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MAINTENANCE

Should students work on campus grounds?

Landscape managers at Midwestern colleges have differing opinions on allowing students to work on campus grounds.

Managers discussed the problem at the third annual campus management seminar sponsored by the National Institute on Parks and Grounds Management, held in Indianapolis.

Some landscape departments have little choice but to accept financial aid students under work/study programs. Gordon Wills, supervisor at Marion College in Marion, Ind., says student help can be useful when the right students are hired for the crew.

Wills says the key to success is the interview. “I try to find out as much about the student as I can,” Wills says. Wills also says it’s important to hire students with better than average grades. The above-average student will adjust easier to college and will be able to handle the added responsibility of a job.

Once the student is hired, it’s important to check the work. Many students are anxious to finish quickly, whether to get on to other activities or to try to impress the supervisor. Or, some students try to stretch out the work, since they’re paid an hourly wage.

Either way, it’s important for supervisors to keep expectations reasonable and check students work frequently.

Wages will vary depending on the college or university. Morris Burkett, program coordinator at Wabash Valley College in Mount Carmel, Ill., pays his students minimum wage. Mount Carmel has a high unemployment rate. “People are glad to work, if they can find a way,” Burkett says.

At the University of Illinois, Chicago branch campus, students on the grounds crew start at $7.50 an hour, according to operations engineer Larry Thompson.

Insurance coverage for students will also differ at each campus. Some campuses cover students for all areas of grounds work, including equipment operation. Others have limited use of student help. Summer help may also fall under different coverage than work/study students.

Before using students on the grounds crew, you may want to check with your college administration for any regulations concerning student help.

INDUSTRY

MMSD to stick with Milorganite

On the heels of rumors at last winter’s GCSAA Convention and Show that it would abandon production of Milorganite fertilizer, the Milwaukee Metropolitan Sewerage District has issued a press release.

“Lay that rumor to rest,” says MMSD executive director Patrick Marchese. “We are committed to stepped-up Milorganite production.”

The MMSD says it will increase production 25 percent to 75,000 tons when a major modernization and expansion at the Jones Island Waste-water Treatment Plant is completed.

“Never has the Milorganite future looked so bright,” says Mike Malk, solids utilization manager. “We wouldn’t throw big bucks at Milorganite if it weren’t a leader in its field.”

The MMSD is the only sewerage agency in the country to nationally market a heat-dried, granular fertilizer derived from sewage sludge.

### Charting inflation’s impact

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- Condominiums/apartments/housing developments/hotels/resorts
- Cemeteries/memorial gardens
- Military installations & prisons
- Airports
- Multiple government/municipal facilities
- Other type of facility (please specify)

B. CONTRACTORS/SERVICE COMPANIES/CONSULTANTS:

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- Lawn care service companies
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