The Ohio Turfgrass Conference and Show is a regional event serving midAmerica. Educational sessions and exhibits are planned specifically for the commercial turfgrass industry — golf courses, golf associations, parks, recreation areas, cemeteries, nurseries, landscape contractors, sod growers, firms, clubs, corporations, and related organizations. Anyone concerned with commercial turfgrass care in any way is welcome and will benefit from this program.

Write or Call:
Dr. Dave Martin
OHIO STATE UNIVERSITY
1827 Neil Ave.
Columbus, Ohio 43210
Tel. (614) 422-2591

SPONSORED BY:
OHIO TURFGRASS FOUNDATION
OHIO COOPERATIVE EXTENSION SERVICE

TOUGH RUGGED HARDWARE for TOUGH RUGGED HARDWOOD

Durability in hardware and confidence in tested products are top priorities for you and the linemen you equip.
Safety Test, Inc., manufacturers and distributors of tree trimming and lineman's equipment, has the tools and accessories that your men have confidence in... safety tested products of proven durability. Tough tools! Sturdy, practical accessories! Everything they need for a good job done fast. In anybody's book, that saves money!
WRITE OR CALL SAFETY TEST FOR YOUR FREE CATALOGUE.

SAFETY TEST, INC.
Manufacturers of
Tree Trimming and
Lineman's Equipment
Drawer 400, Shelby, N.C. 28150
704/432-7346

Circle 155 on free information card
In 2 Minutes... You’re Hooked
with a
“Tow-Boy” Sod Harvester

$12,500 (0)

Operating behind any adequately sized, low speed tractor, the Princeton “Tow-Boy” allows complete flexibility in the use of your power supply...because of its exclusive “2 minute hook-up” capability. Harvest in the morning, mow, seed, and spray in the afternoon.

Save time, money and man hours. Increase production! No large field crew needed. Harvest over 2,000 sq. yds. of sod per hour with three-man crew. All sod is cut, palletized and ready to ship.

Perfect for smaller volume sod producer. Now, you can enjoy the high production and labor saving features of the larger Princeton harvesters...at one-third the cost. Ask for the “Tow-Boy” by Princeton.

There’s a Princeton for Everyone.

AUTOMATIC
The only sod harvester that does it all...with just one man! Cuts, aerates, crosstie stacks, and palletizes 27,000 sq. ft. of sod per hour with a crew of one. Save time, money, and man hours. For the large volume sod producer who wants to increase production and profit — the Princeton “Automatic” Sod Harvester.

SELF-PROPELLED
Increase your profits...by reducing costs and increasing production. Three man crew can harvest 22,500 sq. ft. of sod per hour. For the medium to large volume sod producer who wants quality, high production and low maintenance at a moderate price. The Princeton “Self Propelled” Sod Harvester.

For additional information, write or call collect:

Chuck Braun
Sales Manager
955 W. Walnut Street
Canal Winchester, Ohio 43110
614/837-9096

PRINCETON MANUFACTURING COMPANY
Dealer/Distributor inquiries invited

Lennertz PGMS head

Fred A. Lennertz, Jr. was elected president of the Professional Grounds Management Society at its annual meeting in Houston this month.

Lennertz served as vice president this past year and is superintendent of grounds and transportation for Indiana University — Purdue University at Indianapolis.

Chosen vice president was Anne O. Seaman, who is retired from the New York Botanical Garden. Chosen treasurer was John R. Van Vorst, who is supervisor of parks for the city of Tenafly, N.J.

Over 150 professional grounds managers attended the six-day meeting at Stouffer’s Greenway Plaza Hotel. Speakers included Dr. James B. Beard, turf professor at Texas A & M university; Russell Studebaker, horticulturist for the city of Tulsa, Okla.; Warren Purdy, cost control consultant for the green industry; and Fred Klatt, professor of landscape architecture at Texas A & M University.

Professional Grounds Management Society delegates visited the Bayou Bend Estate in Houston. Leading the tour was Gary Outen director of horticulture for the estate.
Want free information on products and services advertised and featured in this issue? Use this card. Circle the numbers on which you want information and mail today.

Do you want to receive Weeds Trees & Turf?  □ YES  □ NO

Are you interested in receiving or continuing to receive WEEDS TREES & TURF? If you are, complete all the information on this card and mail today.

Please check the one item which best describes your primary type of business:
First Class Permit
No. 665
Duluth, Minn.

BUSINESS REPLY MAIL
No Postage Stamp Necessary if Mailed in United States

Weeds Trees & Turf
Box 6049
Duluth, Minnesota 55806
"My trees doubled the growth rate after I used Jobe's Spikes."

Gordon Leishman of Idle Hour Country Club, Lexington, Ky., is enthusiastic about the results he achieves after using Jobe's Spikes. Trees added four inches more growth than he expected. He used Jobe's 12-6-8 Evergreen Spikes in the fall of 1975 to help trees winter over, develop strong root systems and provide a reservoir of nutrients for spring growth. And he's been using Jobe's Spikes ever since.

Gordon Leishman measures the extra growth after using Jobe's Evergreen Spikes.

Jobe's Spikes get right to the root of your professional tree care needs.

In every type of climate... every kind of soil from sand to heavy clay, Jobe's Spikes have proved their effectiveness. University studies have shown that Jobe's Spikes are better than surface-applied fertilizer. And there's no danger of burning turf or excessive leaching. Jobe's patented binder forms the fertilizer into easy-to-drive spikes and provides for uniform release of nutrients. A plastic cap is included to make driving Spikes easier and to protect the Spike while you drive it. The analysis of Jobe's Tree and Shrub Spikes is 16-8-8. Evergreen Spikes are 12-6-8. Fruit Tree Spikes are 5-15-15. Rainwater or soil moisture carries the fertilizer down to the root zone.

Call your local Jobe's distributor or order direct. $30 per case (105 Spikes) prepaid, 5 case minimum. 15 or more cases, $25 per case. 36 or more cases, $22.50 per case.

Jobe's TREE & SHRUB SPIKES
The easy method for professional tree care. International Spike, Inc., 1081 Dove Run Road, Lexington, Kentucky 40502

Circle 118 on tree information card

NOVEMBER 1977/WEEDS TREES & TURF 33
Kershaw Manufacturing has introduced the Fence Row Trimmer attachment for their Klearway heavy duty brush and timber clearing machine. A flail-type, rotary drum cutter, the Trimmer is capable of cutting and mulching material four inches in diameter.

For use, the Klearway operator hydraulically positions the four-foot-wide Trimmer outward from within the cab. It features a full range of operational cutting heights from four to seven feet above ground with the trimmer level. Cutting outside of this range, up to 15.5 feet high, can be attained with the trimmer cutting at an angle. Trimming at the 15.5 feet reach, the Trimmer head is perpendicular to the ground enabling "trimming back" of tall material which may be extending into the right-of-way from beyond the fence.

The Trimmer may be ordered as an option for new Klearways or as an attachment easily fitted to any existing Klearway. Circle 701 on free information card

A new line of flail choppers produced in Holland by Van Wamel B. V. of Beneden-Leewen, the Netherlands, is available for distribution throughout North America. Seven models are available under the "Perfect" trade name. The principle feature is a vibration-free flail rotor with heavy-duty, long-life flails. The rotor is suspended in self-adjustable bearings for intensive work and operates at a speed of 1900 RPM at 540 RPM of power take-off. Two of the models have eight flails each, two others have 12 flails each, and one model has 16 flails. Made of manganese steel, these flails are mounted in replaceable steel bushings with 20 mm. hardened steel bolts and locking nuts.

The chopper can be coupled to a three-point hitch on any type of tractor. The drive is through the oil bath gearbox with spiral teeth gears and V-belts having a spring-loaded automatic belt tensioner. Depending on the application, the power can vary between 28 and 60 h.p.

The machines are marketed in four models with operating widths of 110 to 220 centimeters for work directly in the center behind the tractor. In addition, three other models can operate in areas of 150 to 220 centimeters wide in central or off-center positions with respect to the tractor. The weights of the different models range from 850 to 1720 pounds. Circle 702 on free information card

Hydrovisors, from Hydra Terra Corp., are solid state root tension sensors with a valve controller added. Added to any clock controller using electric valves that operate with 24 to 30 volts AC power, they sense when to irrigate. They may save as much as 50% by preventing irrigation when root stress is low, but allowing irrigation when the root tension is above 20 to 30 centibars.

The Hydrovisor is simple to install by wiring in series with the existing valve wires. They work in any type of soil, and one Hydrovisor can supervise up to three valves at a time. Circle 703 on free information card

Startex Corp. has introduced Weather Out, a system that locks sheets of plastic to offer seasonal climate control of nursery out-buildings. Simple frames or moveable structures permit a flexibility of growing environments that enable the growing plan to be the most profitable at the lowest cost, Startex claims.

Once the locking channel is installed, the plastic sheets can be put into place or removed in a matter of minutes. When the plastic is locked into place, it can't tear or blow away in the highest of winds or roughest of winters. No special tools are required for installation of the system or for placing or removing the plastic. Circle 704 on free information card

Rhodia Inc. has a new 16-page brochure on its Visko-Rhap herbicides and invert emulsion spray system. Included in the booklet are an application guide and rates recommended for Rhodia's herbicides in such applications as rights-of-way, roadsides, drainage ditches, lakes, ponds and forest management. Also listed are species of weeds controlled by the herbicides along with directions for proper use.

The brochure includes a detailed check-list for converting a conventional spray system to a Visko-Rhap invert-type system. The heart of this system is a mechanical inverter that provides optimal immersing of oil in water. The resultant spray consists of heavy droplets in spaghetti-like strands that reduce drift. Circle 705 on free information card
Good things come in small packages.

Whether you purchase seedlings for permanent planting or prefer to grow your own stock for later transplanting, you’ll be impressed with our wide variety of fir, pine and spruce seedlings. Northern-grown for hardiness, they’ve all been personally cared for by the owner to assure that you receive only the very best.

As a businessman, you’ll appreciate our dependability almost as much as our reasonable prices.

Write, wire or call us today for complete details and pricing.

CANALE'S NURSERY

Department 08-11
Shelocat (Indiana County), Pennsylvania 15774
412/354-2801
USED EQUIPMENT

2 — 50' AERIAL BASKETS — 65' Aerial basket, 2 Asplundh brush chippers. 1 Vermeer tree mower, 1 Vermeer stump cutter. Smaller equipment: 5 John Deere 950 loaders, 10 ton tri-axle trailer, 1 Prentice log loader, tractor with front end loader and Bobcat loader, Parkway Tree Service, 120626 W. Cherry, Wauwatosa, Wis. 414 257-1555.

FOR SALE — Three lawn spray trucks. 1973 IHC w/1000 gallon tank; 1976 GMC w/1000 gallon tank; 1976 GMC w/750 gallon tank and mechanical agitation. All three trucks equipped with Meyers multistaged pumps, hose and hose reel. These trucks are in excellent condition and ready to spray! For details call (217) 529-5692, Blakley Fertilizer.

BEAN ROTOMIST No. 109F, reconditioned. $4,500.00. 65 Ford 600 gallon, 3 compartment, Bean 35, 30 hp Wisconsin, 2 power reels, $6,500.00. 64 GMC 500 gallon, 3 compartment, Bean 20, PTO, electric reel, $4,900.00. 310 Ryan tow type lawn aerator, $650.00. Gravely 408 tractor, $900.00. AAA Spraying, Inc., 942 N. 95th, Seattle, Washington 98103, 206 364-2423.

SEVERAL 50 FOOT SERVI-lifts mounted on GMC trucks. Call 401 725-2250.


1976 NATIONAL CRANE, 64' w/18' JUB on 1976 Ford F750 w/16' platform dump body. All heavy duty. New condition. $28,000.00. Aiton Tree Service, 104 Walter Street, Roslin, Alta, Canada T0J 0J0.


USED CHIPPERS, Skysworkers and hydro-ax. Please call P. C. Gould Sales Company, Box 178, Essex, Conn. 06426. (203) 767-1636 Phil or Jeff Gould.

1960 FORD F600, very good condition, all major components re-built, custom made body with a 1972 John Bean sprayer 600 gallon tank, 50 GPM pump, with automatic refill attachment, new condition, $5,000.00. Call (914) 561-3490.

FOR SALE Several used Skyworkers and other associated items. Phone: Aerial Lift Repair, Inc. 203 878-0695.

1976-75-74 GMC 2 1/2 ton 1300 gallon spray trucks, PTO, pumps, electric reels, low mileage. Call 713 838-1639.

FOR SALE — used John Bean sprayers, 10 gallons to 300 gallons. Also, trailer for 100 Rotomist, $200.00. 313 665-5338

1974 50 FOOT SKYWORKER on International with chip box, hydraulic outlet, 22,000 miles, extra clean, asking $17,800. Ed T. Sueb, Box 3190, Vermilion, Ohio 44089. Phone 216 967-6750.


FOR SALE: Bean Rotomist, model 901, $2,-$500.00. 203 774-1061.

HELP WANTED

CONTRACTING FOREMAN and assistant foreman: Work in Sun Belt of U.S. and most aggressive city in the southwest. Applicant must have experience in landscape construction, installation and be knowledgeable of horticultural field. Year round position offers paid vacation, sick leave and eligibility for company insurance. Applicant must possess ability to inspire and direct landscape workers. Send resume to Southern Landscaping, Inc., 6503 Mapleridge, Houston, Texas 77081.

HELP WANTED — Qualified landscape, sprinkler, and grounds maintenance personnel needed by Colorado firm. Career oriented. Send resume of experience to: SaBell's Inc., 5555 West Ohio Avenue, Lakewood, Colorado 80226.

NEED TREE CLIMBER for cemetery in Chicago area. Cedar Park Cemetery, 12540 South Halsted Street., Chicago, Ill. 60643.

FOR SALE

FOR SALE: Several used Skyworkers and other associated items. Phone: Aerial Lift Repair, Inc. 203 878-0695.

1976-75-74 GMC 2 1/2 ton 1300 gallon spray trucks, PTO, pumps, electric reels, low mileage. Call 713 838-1639.

FOR SALE — used John Bean sprayers, 10 gallons to 300 gallons. Also, trailer for 100 Rotomist, $200.00. 313 665-5338

1974 50 FOOT SKYWORKER on International with chip box, hydraulic outlet, 22,000 miles, extra clean, asking $17,800. Ed T. Sueb, Box 3190, Vermilion, Ohio 44089. Phone 216 967-6750.


FOR SALE: Bean Rotomist, model 901, $2,-$500.00. 203 774-1061.

HELP WANTED

CONTRACTING FOREMAN and assistant foreman: Work in Sun Belt of U.S. and most aggressive city in the southwest. Applicant must have experience in landscape construction, installation and be knowledgeable of horticultural field. Year round position offers paid vacation, sick leave and eligibility for company insurance. Applicant must possess ability to inspire and direct landscape workers. Send resume to Southern Landscaping, Inc., 6503 Mapleridge, Houston, Texas 77081.

HELP WANTED — Qualified landscape, sprinkler, and grounds maintenance personnel needed by Colorado firm. Career oriented. Send resume of experience to: SaBell's Inc., 5555 West Ohio Avenue, Lakewood, Colorado 80226.

NEED TREE CLIMBER for cemetery in Chicago area. Cedar Park Cemetery, 12540 South Halsted Street., Chicago, Ill. 60643.

FOR SALE

FOR SALE: Small tree service Co. Indiana, grosses over $90,000.00 a year, good potential for expansion. Equipment plus office equipment, miscellaneous tools and equipment, office building. Sell part or all. Box 181, Weeds Trees & Turf, Box 6951, Cleveland, Ohio 44101.

FOR SALE complete tree surgery and landscape company. 25 years in business, New England area, equipment and office furniture in A1 condition. Six employees year-round, one man operation. Good growth potential if desired. Box 179, Weeds Trees & Turf, P.O. Box 6951, Cleveland, Ohio 44101.

B&B PINES, firs, spruces, 3'-15' and larger, 913 499-6233, Double-Bar-Pine Nursery, R1, Alta Vista, Kansas 66834.

Advertisers

Agro-Chem Inc. .................................................. 21
Asplundh Chipper ........................................... 30
Brouwer Turf .................................................. Equipment Ltd. ........................................... 17, 19
Bunton Co., Div. Goodall .................................. 28
E. F. Burlingham ............................................. 8
Canale's Nursery .............................................. 35
Howard S. Crane .............................................. 28
Dedoes Industries, Inc. ..................................... 27
Ditch Witch ...................................................... 29
GCSAA ........................................................... 23
Heckendorn Mfg. Co. ....................................... 37
International Spike ........................................... 33
Jacobsen Mfg. .................................................. Cover 3
Kohler Co. ........................................................ 5
Laval Separator Corp. ........................................ 30
Lifetime Career Schools .................................... 28
Lofts Pedigreed Seed, Inc. .................................. Cover 4
Mitts & Merrill, Inc. .......................................... 11
Moody Sprinkler Co., Inc. .................................. Cover 2
Princeton Manufacturing Co. ................................ 32
Rainbird .......................................................... 26
Safety Test ...................................................... 31
Spartan Tree .................................................... 38
Spraying Systems ............................................. 38
Swift Agrichemicals ......................................... 6, 7
Tuflex Mfg. Co. ................................................. 22
Yanmar Diesel .................................................. 13

BUSINESS OPPORTUNITIES


FOR SALE: Young and growing landscape and maintenance business. Unlimited potential in fast-growing Idaho town. Bob Firth, Box 862, Burley, Idaho 83318, (208) 678-2793.

Meeting Dates

Seventh Annual Colorado Crop Protection Institute, Colorado State University Campus, Fort Collins, Colo., Nov. 9-10.

California Landscape Contractors Association half-day seminars, Stardust Hotel, Las Vegas, Nev., Nov. 10-11.


Irrigation Symposium & Equipment Show, Fresno Convention Center, Fresno, Calif., Nov. 16-19.

Tidewater Shade Tree Conference, Norfolk Botanical Gardens, Norfolk, Va., Nov. 17.

National Fertilizer Solutions Association 23rd Annual Convention & Chemical/Equipment Exhibition, Dallas Convention Center, Dallas, Texas, Nov. 28-Dec. 1.

New Jersey Turfgrass Expo '77, Cherry Hill Hyatt House, Cherry Hill, N.J., Nov. 28-Dec. 1.


Kitten & Bear Chemicals Workshop Seminar, 4215 Tholozan Ave., St. Louis, Mo., Dec. 3.

Delaware Turfgrass Conference, Hercules C.C., Wilmington, Del., Dec. 5.

Ohio Turfgrass Conference and Show, Dayton, Ohio, Dec. 6-8.

Woody Ornamental's Winter Storage Symposium, Sheraton-Columbus Hotel, Columbus, Ohio, Dec. 9-10.


International Society of Arboriculture, Indiana Chapter Annual Meeting, Stouffers Indianapolis, Indianapolis, Ind., Jan. 3-5.

Northeastern Weed Science Society 32nd Annual Meeting, Americana Hotel, N.Y., N.Y., Jan. 4-6.

Turf Grass '78, Maryland Turf Grass Council, Sheraton Lanham Inn, Lanham, Md., Jan. 8-12.

Western Association of Nurserymen Trade Show and 88th Annual Meeting, Hilton Plaza Inn, Kansas City, Mo., Jan. 8-10.

Need a solid, dependable mower?
Take a ride on a Heckendorn 88

We've got a rugged, dependable mower that doesn't need an hydraulics specialists to run or maintain it.

The 88 has:

- Zero turn maneuverability.
- Hinged outboard units that follow ground contours.
- Ten-gallon fuel capacity.
- Choice of engines.
- Inch and a quarter spindles.
- Safety interlock system.
- Rear terra-type tires.
- Gear steering.
- Automotive type transmission, three speeds forward, one reverse.

The 88 is:

Simple to run. Easy to maintain in your own shop with standard parts.

For more information and dealer nearest you, please write:

Four other sizes available.
INDUSTRIAL MOWERS
GSA No. GS-075-01401

works and works and works and works and works and works and works and works and works and works and works and works and works

Circle 117 on free information card
16th Annual Nebraska Turfgrass Conference & Training School, University of Nebraska Center for Continuing Education, East Campus, Lincoln, Nebr., Jan. 9-11.


The Mid-Am Trade Show, O'Hare Exposition Center, Chicago, Ill., Jan. 15-18.


Kansas Recreation and Park Association Annual Conference, University of Kansas Student Union, Lawrence, Kan., Jan. 18-20.


International Society of Arboriculture, Ohio Chapter Annual Meeting, Sheraton-Columbus, Columbus, Ohio, Jan. 22-26.

International Society of Arboriculture, New Jersey Chapter Annual Meeting, Mercer County Community College, Trenton, N.J., Jan. 23.


Here's the 72” out-front rotary mower that doesn't slip and slide all over side slopes.

When we designed this Jacobsen out-front commercial, we knew it could do all of the things we wanted it to. Like mow up to 30 acres a day. Climb up and down curbs. Trim tight around trees. And with optional accessories, it can mulch leaves, plow snow or blow snow. And even sweep.

The trick was to distribute the weight so it would grip the turf with all six wheels when angling along side slopes.

Cutter deck tilts up and down for mowing gullies and bank edges.

Front wheels support cutter deck for super stability.

That's why the cutting deck is mounted on the carrier, with the two front wheels supporting it. This design keeps the rear wheels from lifting, and makes the Jacobsen the most stable out-front rotary on the market.

Not only that, the weight on the drive wheels can be adjusted for different terrain conditions. For reliable traction.

This is the only 72” out-front rotary that meets the tough safety standards of the American National Standards Institute, Inc. (ANSI). No mean feat in itself.

Can perform zero turning radius, trims like a small mower.

We suggest you ask your Jacobsen distributor for a demonstration of this superbly designed mower-trimmer-mulcher-sweeper-snow blower-plow-combination-miracle-machine.

It's the one that digs in on side slopes.

Jacobsen Manufacturing Company, Racine, Wisconsin 53403

JACOBSEN
An Allegheny Ludlum Industries Company

Take a look at leadership.

Circle 114 on free information card