

Dr. A. J. Turgeon is Associate Professor of Turfgrass Science in the Department of Horticulture at the University of Illinois, Urbana. His principle areas of research include turfgrass community dynamics, cultural systems and herbicide action and metabolism. He is the author of over 160 scientific publications dealing with turfgrass science and technology. His teaching responsibilities include two courses and advising graduate and undergraduate students in Horticulture.

Dr. Turgeon is an active member of the International Turfgrass Society, American Society of Agronomy, Weed Science Society of America, Northcentral Regional Turfgrass Research Group, Northcentral Weed Control Conference, Sigma Xi, Pi Alpha Xi and Gamma Sigma Delta. He served as a member of GCSAA's Educational Advisory Council from 1974 to 1977. He has been chairman of the Illinois Turfgrass Foundation's advisory council since 1971.

Dr. Turgeon received a B.S. degree in plant science (turfgrass management) from Rutgers University in 1965. He then served in the U.S. Army in the U.S. and Vietnam from 1965 to 1968 as a helicopter pilot and instructor and was discharged with the rank of Captain.

He received his M.S. in 1970 and his PhD. in 1971, both in crop science (turfgrass weed control) from Michigan State University. He began his career at the University of Illinois in 1971 as Extension Turfgrass Specialist and Assistant Professor.

Outstanding among Wiley Miner's contributions to the sod industry, on the state as well as national level, was his early recognition of the need for mechanization of sod harvesting. His early pioneering efforts served as a stimulus for other efforts to develop harvesters which would improve the efficiency of harvesting sod.

Recently, he has unveiled an automatic harvester which, operated by a single operator, will harvest, palletize with cross-tying of sod pieces, automatically count, drop pallet and replace with empty pallet at a rate of up to 27,000 square feet per hour. This currently represents the top-of-the-line of Princeton Manufacturing Company's three models of harvesters that have evolved from the years he dedicated to sod industry mechanization.

Mr. Miner came to New Jersey in the early 1960's and began his sod production business, Princeton Turf Farms. His early efforts generated much interest in the production of high quality cultivated sod in New Jersey.

He initiated interest in the beginning of a sod certification program which was started in New Jersey in 1974. This was one of the first of its kind in the nation and served as a pattern for certification programs in other states.

He provided leadership in organizing the Cultivated Sod Association of New Jersey in 1964, which is still very active at present. He served as its first president.

On the national scene, he was instrumental in organizing the American Sod Producers Association in 1967 and served as its second president.

Arthur Hathcock is a landscape agronomist for Bechtel Associated in Washington D.C. At present, he is the management consultant to the Washington Metropolitan Area Transit Authority. As such, he is responsible for selecting and tagging at the nursery, all the plant material to be used for restoration of the job-sites.

He monitors the installation of trees, shrubs, groundcovers and bulbs. All the landscape contractors' materials must also be reviewed and monitored from samples submitted for acceptance.

Mr. Hathcock must ensure contractors' full compliance with specifications and planting details, through on site inspection and supervision, including the warrant-earned maintenance period.

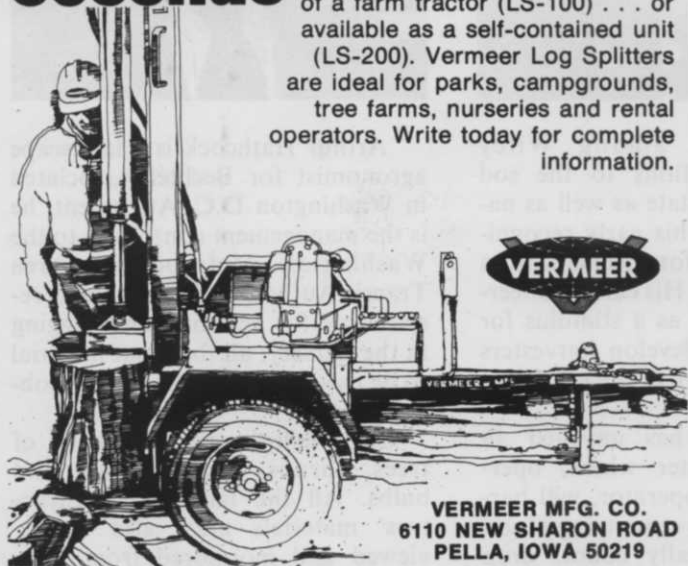
He provides technical advisory service for areas to be topsoiled, seeded, sodded or established with Penngift crownvetch. He also samples subsoil and topsoil for fertilizer and lime recommendations.

Mr. Hathcock has endorsed the use of Penngift crownvetch for embankment stabilization on the project and has provided all the technical assistance needed to completely write and update the specifications pertaining to seeding, sodding and crownvetch.

The Washington Metropolitan Area Transit Authority consists of approximately 98 miles of track and extensive grounds. The value of the landscape material has risen from \$100,000, four years ago when Mr. Hathcock began, to over three million today. It is estimated that it will be another ten years before the project is completed.

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## Meeting Dates

**ALCA Management Information Systems Executive Management Seminar**, Sheraton Mockingbird Hotel, Dallas, Tex., Oct. 20-21.

**International Society of Arboriculture, New England Chapter annual Meeting**, Red Jacket Mountain View Inn, North Conway, N.H., Oct. 24-25.

**Green Industry Seminar and Trade Show**, Springfield-Oaks Park and Youth Activities Center, Davisburg, Mich., Oct. 25-26.

**Twelfth Annual Golf Turf Symposium**, Pfister Hotel, Milwaukee, Wisc., Oct. 26-27.

**Washington-North Idaho Seed Association Annual Convention**, North Shore Motor Hotel, Coeur d'Alene, Idaho, Oct. 28-29.

**Professional Grounds Management Society Annual Conference**, Stouffers Hotel, Greenway Plaza, Houston, Tex., Oct. 30-Nov. 3.

**Texas Recreation and Park Society Annual State Conference**, La Quinta Royale, Corpus Christi, Texas, Nov. 2-5.

**ALCA Maintenance Symposium**, Northlake Hilton Inn, Atlanta, Ga. Nov. 3-4.

**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.

**American Society of Agronomy, Crop Science Society of America and Soil Science Society of America joint annual meeting**, Los Angeles Bonaventure and Hilton hotels, Los Angeles, Calif., Nov. 13-18.

**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.

**ALCA Management Information Systems Executive Management Seminar**, Airport Hilton Inn, Denver, Colo., Dec. 1-2.

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

**ALCA Design/Build Symposium**, Sheraton-Dallas Hotel, Dallas, Tex., Dec. 7-8.

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**International Society of Arboriculture, Indiana Chapter annual meeting**, Stouffers Indianapolis, Indianapolis, Ind., Jan. 3-5.

**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.

**48th Annual Michigan Turfgrass Conference**, Kellogg Center, Michigan State University, East Lansing, Mich., Jan. 10-11.

**Southeastern Pennsylvania Turf School and Trade Show**, Westover Country Club, Jeffersonville, Penna., Jan. 10-11.

**Alumni Association of the Niagara Parks Commission School of Horticulture Annual Educational Conference**, Park Motor Hotel, Niagara Falls, Ontario, Jan. 12-14.

**New Hampshire Turf Seminar**, Sheraton-Wayfarer Motor Inn, Bedford, N.H., Jan. 12-13.

**The Pennsylvania State University Turfgrass Conference**, J. Orvis Keller Conference Center, University Park, Penna., Jan. 16-19.

**National Conference for Forestry Research**, Ramada Inn, Rosslyn, Va., Jan. 17-19.

**Southern Weed Science Society 31st Annual Meeting**, Braniff Place, New Orleans, La., Jan. 17-19.

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

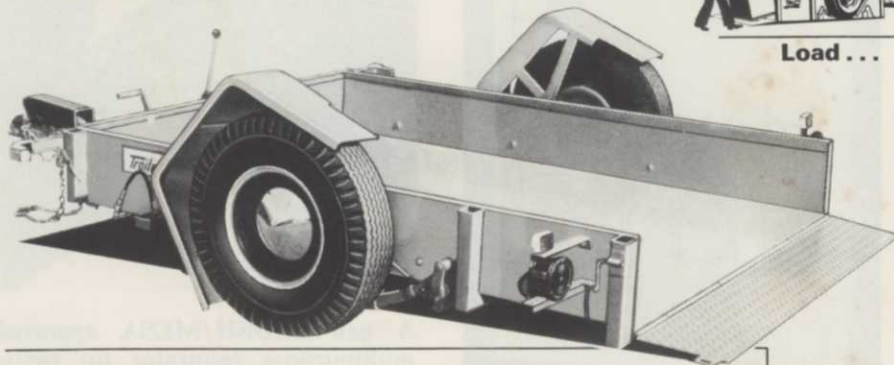
**International Society of Arboriculture, Kentucky Chapter annual meeting**, Executive West, Louisville, Ken., Jan. 19.

**International Society of Arboriculture, Penn-Del Chapter annual meeting**, Marriott Motor Hotel, Philadelphia, Penn., Jan. 19-20.

**International Society of Arboriculture, Ohio Chapter annual meeting**, Sheraton-Columbus, Columbus, Ohio, Jan. 22-26.

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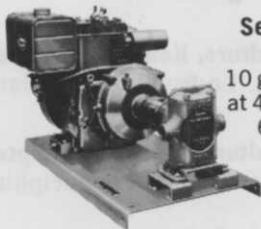
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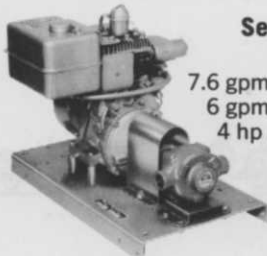
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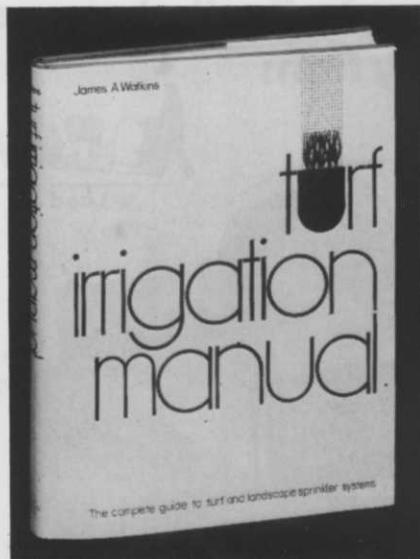
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contractors involved with sprinkler system design or installation. It is an excellent study text for academic students and the interested lay person. The book is laid out to take the reader step-by-step through the design process: equipment, basic hydraulics, sprinkler performance, plot plans, head layout, pipe sizing and zoning. In addition, chapters have been included to cover special subjects such as: rotary systems, golf courses, pumps, cross-connection control, clean water, electrical, and water hammer.

It also contains 60 pages of important reference tables including: technical symbols and abbreviations; piping pressure losses and velocities; multiplying factors for flow velocities; pressure losses in piping appurtenances; equivalents for pressure, precipitation, wind velocity, flow, length; pumps and strainer data; head layout constants; weight of water; electrical wire data; and U.S. metric conversion factors.

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The all-new 3rd Edition *Turf Irrigation Manual* by James A. Watkins is now available from Telsco Industries. The Manual provides 350 pages of reference material for engineers, architects, designers, and



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that are generated by pesticide applications and spray painting, the new 122115 Respirator has been proven more efficient than previous respirators at removing contaminant particles and vapors from the air. Although filter efficiency has been increased, the 122115 is no more difficult to breathe through than earlier models. Because of its multi-purpose applications, respirator inventory requirements are greatly reduced.

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**1977 HIGH RANGER mounted on 1969 Ford F600**, 16' bed, hydraulic pruners, \$26,000.00. 665 Vermeer stump cutter, \$6,500.00. Six cylinder 16" Asplundh chipper, \$5,000.00. Quitting tree work, call or write for photos and more information. Cannady Tree Service, 21880 West Ireland Road, South Bedn, Indiana 46614. 219 291-5115.

**1972 BOWIE IMPERIAL hydro-mulcher** 2,500 gallon, worked 220 hours, like new, mounted on 1972 GMC 427 V-8 6500. Heavy duty suspension thru-out. 18" steely body, 17,000 original miles, excellent condition. Total cost \$18,500.00. Banak Nursery, Inc., Berlin, Connecticut. Phone 203 828-5654.

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

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**FOR SALE: Hahn TT1201t Tournament II triplex greens mower** with 3 green reels and catchers. Very good condition. List price \$5,086.00, selling price \$2,500.00. Tucson Fertilizer, Tucson, Arizona 85717. 602 294-3401.

**1964 50 FOOT SKYWORKER** on International with chip box, hydraulic outlet, 22,000 miles, extra clean, asking \$17,800. Edwards Tree Service, 3190 Cooper-Foster, Vermilion, Ohio 44089. Phone 216 967-6750.

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**1975 GOOSENECK TRAILER** with electric hoist, 14' bed, \$3,000.00. Don Leimeister, Berlin Heights, Ohio 44814. Phone 419 588-2026.

## SEEDS

**SOD QUALITY Seeds** Merion, Fylking, Delta, Park, Newport, Nugget, Adelphi, Cheri, Glade and Baron bluegrasses also fine fescues. Manhattan ryegrass. Custom mixing available. Michigan State Seed Co., Grand Lodge, Michigan 48837. Phone 517 627-2164.

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cants must have: 1. Doctor or Masters degree. 2. Practical experience in turf, golf course or landscape industries. 3. Ability to communicate with customers and field service personnel. 4. Ability to conduct in-house training programs for lawn care personnel. Send resume to The Davey Tree Expert Company, 117 South Water Street, Kent, Ohio 44240. An equal opportunity employer

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\*Proven in a 2-year study at Michigan State University. For a free copy of this study on nitrogen return, contact FMC Corporation, Port Washington, Wisconsin 53074.

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# FMC

# Classifieds

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