

for cramped spaces. If shade is the objective, position as related to sun movement is vital. Large trees are beautiful in open spaces, but may be unsuitable for modern homesites in which the dwellings are one-story and the lots are small.

Growth rate is an increasingly important factor. Years ago, DeWerth said, the slow-growing tree was deemed the most desirable. With houses and buildings now being built on open ground, size and shade are needed in a hurry.

"If a homeowner is in his 20s, and figures he is settled for a long time in one house, then a slow-growing, long-lived tree choice is fine," DeWerth said. "But a middle-aged man had better plant something that grows rapidly if he expects to enjoy any shade."

## Forest Service Announces Reduced Use of Endrin

The Forest Service is reducing concentrations and use of endrin, a persistent pesticide that controls rodents that eat conifer seeds used for reforestation of National Forest lands.

USDA officials said the newly adopted concentration of endrin in solution for these seeding operations is a half percent. The concentration was one percent.

Endrin is one of the pesticides suspended from use in July pending a review. The evaluation of use was just recently completed.

Endrin has been in use to control seed-eating rodents in reforestation programs for about a decade. In recent years, the treatment has involved about 50,000 acres annually.

## Stauffer Chemical To Move From NYC to Connecticut

Stauffer Chemical Company plans to relocate its corporate headquarters from New York City to Westport, Conn.

Its first step in relocating came in December with an application to the Westport Planning and Zoning Commission in Westport for approval to construct a new world headquarters office building on a 52-acre site in that community.

Roger W. Gunder, president and chief executive officer, said the company plans to build a campus-type structure. Completion of the project is expected by 1971. About 680 employees will be involved in the move.

## Letters to the Editor

*A clipping attached to the following letter told of Ponderosa Pine damage in California. Trees—some more than 100 feet high and 700 years old—are reported to be dying by the thousands from the smog ingredient ozone. Winds carry the smog 60 miles from Los Angeles and into the 60,000 acres of Ponderosa in the San Bernardino and San Jacinto Mountains. Experts estimate that 75% of the trees—1.7 million—are dying.*

In our consulting business, where we examine many trees for valuation in connection with expropriations, etc., we have noticed similar effects here in Canada in the built-up metro areas and in heavily traveled highway areas.

This decline of condition is not noticeable to the average person because he does not have any reason to observe closely the condition of evergreens from time to time. **NORMAN J. SCOTT**, Canadian Horticultural Consulting Co., Ltd., Willowdale, Ontario.

### Successful Applicators' School

On Jan. 8, we had the first of 10 sessions of schooling for the applicators, operators and associate members of the Pacific Northwest Pesticide Applicators, Inc. It was a real success. Fifty-six members turned out to hear the laws and regulations discussed by Art Lousey, Grain and Chemical Division, and Clark Brown, chief of the Pesticide Division from the State Department of Agriculture. **BUD JOHNSON**, manager, Washington Tree Service, Inc., Seattle.

### Appreciates Sole Supporter

I am sure those following the allied facets of agriculture really appreciate the magazine which solely supports the latest research and applications of keeping vegetative growth under control with

advanced techniques and knowledge . . . I for one, **ED MALNAR**, Kansas City, Kan.

### Offers Pest Handbook

A number of letters from turf industry friends have asked, when they read the subject article (letter asking for chart on turf diseases, WTT, November), that we remind you of our Turf Pest Management Handbook. They've found it better than any chart, regarding good information on turf diseases and how to identify and control them.

The handbook is available free to turf managers from any Mallinckrodt distributor, or we'll send one. **STAN FREDERIKSEN**, Mallinckrodt Chemical Works, P.O. Box 5439, St. Louis, Mo. 63160.

### October Issue Exemplary

As a fisheries biologist in South Florida, I have frequent requests of control measures for aquatic vegetation. Your October, 1969, issue is an exemplary concise look at our expanding problem. **ROGER A. MARTZ**, Game and Fresh Water Fish Commission, Fort Lauderdale, Fla.

### Europeans Visited Others

Your December issue provided fine editorial coverage of the Orag Inter, Ltd., distributor group's visit to the Ryan Equipment Co. in October. May I point out, however, that an incorrect impression was given in your opening paragraph. The true sponsor of this three-week business and pleasure trip was Orag Inter, Ltd., of Baden, Switzerland (not Ryan).

Among others, Jacobsen was host to this same group, who spent four days at our headquarters in Racine and another day at our Johnston Division in Brookhaven, Miss. **MRS. LOIS J. MEDGYESY**, public relations assistant, Jacobsen Mfg. Co., Racine, Wis.



European distributors study the features and operation of the new Jacobsen—Sod Master Division's "Mete-R-Matic" powered top dresser. The group spent four days at the firm's Racine, Wis., headquarters.



## Trimnings

A DEAD TREE has become a live issue, reports the newsletter of the Connecticut Tree Protective Association:

"The 400-year-old Ledyard Oak died (officially) in 1969. The 90-ft. skeleton with a trunk diameter of better than seven feet (22-23-ft. circumference) will be left standing. Rumor has it that the dead oak will be sprayed with wood preservative and cabled and braced where needed to retain the gross form.

"At one time, the tree shaded an acre of ground, and was used as a temporary shelter for meetings of Pequot Indians in Colonial times. Now the dead oak will occupy a park from land donated to Ledyard by a group of residents.

"In the year 2369? Who knows? At least we feel certain that the people who banned DDT and let the gypsy moths finish the Ledyard oak in 1968 will have been long forgotten!"

\* \* \*

HERE'S A POSTSCRIPT to the removal of sod (to make way for artificial turf) from Candlestick Park in San Francisco. Nunes Turf-grass Nurseries didn't move quite all of the sod to McLaren Park. Baseball great Gaylord Perry and 49'er John Brodie took some sod home to plant for sentimental reasons.

\* \* \*

AT LEAST TWO SIDE BENEFITS were realized by Continental Grain Company from the weed control demonstration conducted around its Savage, Minn., facilities (story on page 16.) Employees' disposition improved when they no longer got soaking wet on a heavy-dew morning walking through waist-high weeds. Secondly, the rat population was reduced to a tenth of what it was before weed control, through elimination of nesting sites.

## Vocational Horticulture Training Survey Published

A unique survey of post high school vocational horticulture schools conducted by the American Association of Nurserymen, in cooperation with three other national associations has been completed and sent to the colleges surveyed and the four cooperating associations.

Cooperating with the AAN were the National Arborist Association, Associated Landscape Contractors of America and the National Landscape Nurserymen's Association.

"The survey was sent to the 100 post high school training institutions listed by the Office of Education as teaching ornamental horticulture. The study was designed to determine the number of students majoring in each area of landscape horticulture, number of years the course had been under way, length of the course, and whether it required practical work experience," said F. Raymond Brush, AAN secretary.

Of the schools surveyed, 72 reported they have one-, two- or three-year training programs in general landscape horticulture or in the following specialty areas: NURSERY (production, propagation, digging, storage and retailing); LANDSCAPE (designing, planting and contracting); ARBORICULTURE (tree care and maintenance); LANDSCAPE GARDENER (planting and maintenance of grounds); TURFGRASS (sod production, grass maintenance); FLORICULTURE (production, flower arranging, retail).

"The great majority of the 72 colleges listed in the study initiated their horticulture programs after 1963—when the first Vocational Education Act was passed. Many col-

leges reported that their graduates are in heavy demand and that all their graduates accepted employment offers prior to graduation. One college reported that its graduating class of seven had been offered a total of 101 employment opportunities," Brush said.

Copies of "National Survey of Post High School Vocational Horticulture Training" are available on request from: American Association of Nurserymen, 835 Southern Building, Washington, D. C. 20005.

## Rohm and Haas Announces New Kerb 75W Herbicide

Kerb 75W, a new selective herbicide, has been introduced on an experimental basis by Rohm and Haas Co., Philadelphia, Pa.

Kerb 75W has shown particular promise, the company says, for control of annual bluegrass, cheatgrass and other annual grasses. It also shows good activity against chickweed, mustards, nightshade, pigweed and other annual broadleaf weeds. The product has been used successfully in tests to control bluegrass in Bermudagrass turf throughout the South.

The herbicide may be applied in pre-emergence or post-emergence sprays. It acts through root absorption in most susceptible species. A rate of ¼ to two pounds of active Kerb per acre is suggested. Shallow incorporation is advised in warm, dry weather or with furrow irrigation. Best results have been obtained under cool, moist conditions in fall, winter and early spring.

Formerly coded RH-315, Kerb is available only to qualified investigators and is supplied as a 75% wettable powder. Limited quantities of granular formulations are also available on special request. For additional information, circle (714) on the reply card.

## Diagnosis of Plant Disease

A new manual entitled "Diagnosis of Plant Disease" and compiled by Dr. R. B. Streets is available from the University of Arizona.

Copies are \$2, regardless of quantity. Purchase orders or checks should be made out to "Cooperative Extension Service, University of Arizona."

Send requests to Joe McClelland, Information Specialist, Cooperative Extension Service, University of Arizona, Tucson, Ariz. 85721.

## It's Renewal Time!

### Your Renewal Card is Bound in Above

To continue your free subscription to WEEDS TREES and TURF magazine, it is a requirement of our national auditing service that we annually verify (to its satisfaction) who you are and what you do. This is necessary because only selected recipients are permitted to receive this

magazine free of charge. Information on the card above is confidential. It's used only to determine your eligibility to receive WTT at no charge. We ask you to fill out the card and return it to us now in order to keep your subscription current. Thank you.



## Classifieds

When answering ads where box number only is given, please address as follows: Box number, c/o Weeds Trees and Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

Rates: "Position Wanted" 10¢ per word, minimum \$3.00. All other classifications 20¢ per word, minimum \$4.00. All classified ads must be received by Publisher the 10th of the month preceding publication date and be accompanied by cash or money order covering full payment. Bold-face rule box: \$25.00 per column inch.

### FOR SALE

**AUSTRALIAN BUSINESS — Agricultural Chemicals**—Custom Applicators. This firm specializes in Agricultural and Industrial Weed Control. It is firmly established in three eastern States and there is potential for expansion to the remaining States and New Zealand. Opportunities in allied fields are excellent. An ideal proposition for a chemical or pest control company seeking a comprehensive introduction to the Australian Market. Any reasonable proposition will be confidentially considered by the Founder-Manager who is anxious to ensure the future of this unique organization before retiring. Address all inquiries to: "Chemicals," P.O. Box 767 G, G.P.O. Melbourne, 3001, Vic., Australia.

### SALESMAN WANTED

**SALES REPRESENTATIVE**—For sprinkler and irrigation controls, controller wire and accessories. Large income opportunity for experienced representatives who know their territory and their customers. Our complete line includes sprinkler and irrigation controllers, controller wire, and accessories. Forward a

detailed resume including present lines, territories covered, and experience in this field to: Mr. Steve Stearns c/o the American Granby Company, A Division of Ground Water Industries, Inc., Milford, Connecticut 06460.

### USED EQUIPMENT

**7 GANG Roseman mower, \$1,295.** 10' Brillion seeder, \$500. Ryan 18" sod cutter Ryder-roller, \$1,295; 40 horsepower electric pump 6" column with controls \$1,200; 20 horsepower electric pump 5" column with controls \$500.; 7½ horsepower electric pump 4" column, \$200; 8 Mc 6" column RA drive, \$1,000. Phone Fall River, Wisconsin 414 326-5267.

**WANTED: Locke Triplex mower, 5 gang** Worthington fairway mower, fork lift tractor, wide Gandy spreader. For Sale: Set of gang rollers, Ferguson 35 turf special with front loader. Jay Frick, 1301 Hempstead Road, Dayton, Ohio 45429.

**MIST BLOWERS, Hardie L-80A** Aero-mist, 14,000 C.F.M., 150 M.P.H., Ford Industrial 4 cylinder. Completely reconditioned, \$1,250.00 each. Equipment Sales Company, 4744 Sunrise Highway, Massapequa Park, N.Y. 11762. Phone 516 799-7619.

**SPRAYERS, chippers, log splitters** and other equipment at large savings. Let us know your needs. Equipment Sales Company, 4744 Sunrise Highway, Massapequa Park, N. Y. 11762.

**RODGERS SWEEPER, model 720.** Three point type. Like new, less than 100 hours. Will take \$895.00. Joe C. Davis, Okemah, Okla. 74859.

**WANTED — Used Stump Cutter,** state condition, make and price.

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Westville Tree and Saw Service, 141 Adams St., Westville, Illinois 61883.

### HELP WANTED

**NURSERY MANAGER: Experienced** working nursery manager to completely supervise landscape nursery in central Pennsylvania near Harrisburg. Salary and 6 room home along with an attractive incentive program. Forward complete resume of education and experience plus reference to: Mrs. N. G. Wiest, Davis Nurseries, Inc., 18 North 27th Street, Harrisburg, Pa. 17103. Phone: 717 233-1629.

**WANTED, man to take charge of** irrigation, maintenance, and repair in connection with one of Colorado's leading bluegrass sod farms. Contact Green Valley Turf Co., 7951 S. Santa Fe, Littleton, Colorado.

## Industry People On the Move



**Dr. A. E. Dudeck**, nationally known turfgrass specialist, has joined the staff of the University of Florida's Plantation Field Laboratory in Fort Lauderdale. He comes from the University of Nebraska where he earned a national reputation for his research on roadside grasses and their management under highway conditions.

\* \* \*

**Gale Harold** has been elected president of the Colorado Weed Control Conference for 1970. Harold is area manager for Colorado, southeast Wyoming, western Kansas, and the Nebraska Panhandle for Stauffer Chemical Company.

\* \* \*

**Charles Machine Works**, Perry, Okla., has promoted Etsell Emde from director of western sales for Ditch Witch to manager of the technical services and training department.

\* \* \*

**Houston Landscape Nurserymen's Association** has elected Carl B. Minton, Jr., of Tree Transplant, Inc., as

president. Minton is the youngest president in the organization's history.

\* \* \*

**Kearney-National, Inc.**, New York, has appointed Roger L. Keech as vice-president, lawn and turf products. Keech's group now includes Hahn-Eclipse, West Point, and Milbradt Manufacturing Co. He'll be headquartered at Evansville, Ind., location of the Hahn-Eclipse and West Point operations.

\* \* \*

**Diamond Shamrock Chemical Company** has named Roger Gilmore manager of turf products. He had been district sales supervisor for Ohio, Kentucky and West Virginia.

\* \* \*

**Carl E. Keiser**, formerly with McGraw Edison, Cushman Motors and The Broyhill Co., has formed a sales and marketing research firm at Springfield, Mo. The Keiser Company hopes to provide sales, training, product evaluation and application studies, and sales promotion ideas for equipment manufacturers aiming at the industrial, agricultural, municipal and recreational markets.

\* \* \*

**Toro Manufacturing Corporation** has named Chairman David M. Lilly to the additional post of president after the resignation Dec. 30 of President E. S. Conover. Conover, a 24-year employee, cited "personal reasons" for his decision.