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POSTAGE & HANDLING

WTT 42
Long Island superintendents elects officers

New officers and directors for the Long Island Golf Course Superintendents’ Association were elected at the group’s annual meeting. The new officers are: Peter Bass, Hauppauge Country Club, president; Richard McGuiiness, Woodmere Club, vice president; Robert Matthews, Fox Run Country Club, secretary; Peter Ruggieri, Inwood Country Club, treasurer.

New directors are: Charles Brett, Nassau Country Club and Robert Kamp, Pine Hollow Country Club. Continuing as Directors are Joseph Alonzi, Huntington Crescent Club; Hank Heddesheimer, Cherry Valley Club; and Greg Vadala, Southward Ho Country Club. Edward Fufaro, Fresh Meadows Country Club, will serve as Past President and Ann Reilly will serve as Executive Secretary.

During 1982, the L.I. Golf Course Superintendents’ Association will be involved with educational programs, golf, the Invitational Tournament, assistance to scholarship and research, publication of a newsletter, and establishment of a working club relations committee. L.I.G.C.S.A. is also co-sponsor of the 14th Annual Turf and Plant Conference held at the Colonie Hill Country Club.

NGF Workshop set for Disney World

The 1982 Golf Course Management Workshop will be held Nov. 28-Dec. 1 at the Americana’s Dutch Resort Hotel in Lake Buena Vista, FL. The Workshop site is located in Walt Disney World Village Hotel Plaza. The four-day event will be sponsored by the National Golf Foundation for the eighth consecutive year.

The general sessions will feature outstanding speakers addressing topics of vital concern to golf facility owner/operators. The concept of roundtable discussions, so well received last year the Pheasant Run, IL Workshop, will again be held for public, private and municipal course representatives.

The 1981 Workshop proceedings are now available in a 50-page report. All Workshop attendees and speakers will be sent complimentary copies of the proceedings. The report also is available by request from NGF headquarters for $25.

149 golf courses open in 1981

According to National Golf Foundation research, 149 golf courses opened for play in the U.S. during 1981. This represents a 13% increase over the 132 course openings reported during 1980. The leading states reporting course openings in 1981 were Florida with 26, California 10, Texas 9, Arizona and Michigan 8 apiece, Minnesota and Wisconsin 6 apiece, and Colorado, New York and South Carolina 5 apiece. These 10 states accounted for 59% of the total new course openings.

For the second straight year, Florida emerges as the nation’s leader in combined course openings, construction starts and prospects with 84 in 1981 and 76 in 1980. California is second with 30. The only states not reporting some activity in golf course development during 1981 were Alaska, Delaware, Rhode Island and South Dakota.

Approximately 78% of the new private course openings in 1981 were part of planned real estate developments. Fifty-six percent of the new daily fee facilities were also associated with land development ventures. Fifty-eight of the 149 courses opening were additions to existing facilities, while of the 118 new construction starts in 1981, 53 were additions.

NEWS from page 6

cadmium-laden wastes before flushing them into the sewer system.

The staff is now proposing that Milorganite bags be redesigned to include a “notice” rather than a warning about possible danger.

By law, Milorganite is classified as a specialty fertilizer for non-farm use. Its sales constituted about 10 percent of the U.S. market for fertilizer last year, about 60,000 tons.

EQUIPMENT

Jacobsen’s Thomas to head expanded sales and service programs

Roger Thomas, vice president of sales for Jacobsen Division of Textron, has been named to direct a new program for the expansion of domestic and international sales of all Jacobsen products.

CONTINUES ON PAGE 14

**TS-84T.** Truck-mounted. Transplants trees with maximum trunk diameter of 8". Six hydraulically activated, high tensile steel spades. Gravity-feed water tanks for spade lubrication.

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Circle No. 155 on Reader Inquiry Card
NLA/GCA clinic mirrors business needs

The 1982 Landscape/Garden Center Management Clinic held at the Galt House, Louisville, KY, attracted over 500 attendees. At the clinic, sponsored by the National Landscape Association and the Garden Centers of America, participants and speakers agreed that increased attention to business management and marketing can turn 1982 into a good year for the industry.

Clinic observers noted that education sessions focusing on personnel and financial management techniques and other business topics were well attended. One of the well received innovations of the clinic was the buzz sessions where attendees have the opportunity to ask questions, share knowledge or clarify an opinion expressed by the speakers during the day's sessions. Jack Siebenthaler, horticultural consultant; Leroy Hannebaum, landscape consultant; and Frank Lester, management consultant, all took part in buzz sessions following their seminars.

Other highlights of the meeting included presentation of NLA Residential Landscape Awards, GCA Display Awards and recognition of GCA's Tenth Anniversary.

Design courses offered in Arizona

The Arizona Landscape Contractors' Association is sponsoring courses in residential landscape design, landscape construction details and advanced landscape drawing. The courses are open to professional contractors, landscape architects/designers, college students and swimming pool designers and will be offered July 22-31 in Scottsdale, AZ.

The three courses are part of a nationally recognized program offered annually since 1973. This year the program will also be offered in Pennsylvania and Ohio. Each course is limited to 60 students and will be taught by members of the Ohio State faculty. Instructors this year are Jot Carpenter, chairman of the landscape architecture department and former president of the American Society of Landscape Architects; Fred Buscher, OSU Cooperative Extensive Service; and Norman Booth, landscape architecture faculty.

Forty-four plantscapers pass exam

Although a complicated, six-step application process prevented many plantscapers from taking the test, 44 of 50 who sat for the first National Council for Interior Horticultural Certification exam passed. The exam was held during the Interior Plantscape Association Convention last year in St. Paul, MN.

Even with the 88% success rate, the general feeling among exam-takers was that it was more difficult than expected. NCIHC Chairman Donald Gammon noted a general comment was that the questions in the review manual were easier than the actual questions. Horticulture questions make up 35% of the exam, design 15%, business 20%, and maintenance 30%. Minimum levels have been established for each section and anyone scoring below the minimum on any section fails the exam.

Besides passing the exam, candidates must be approved by a majority vote of the nine-member NCIHC board of governors before being certified. Certification exam applications may be requested from the National Council for Interior Horticultural Certification, P.O. Box 17148, Washington, DC 20041.

News from page 12

and turf care machines,” said Dwyer. “He and his people are looking forward to broadening our distribution line of heavy duty products with these new product introductions later this year.”

Jacobsen centralizes equipment shipping

Dealers of Jacobsen lawn and garden care equipment are now able to receive delivery within a week after placing their orders, due to the recent completion of a new base distribution center in Memphis, Tennessee. According to John W. Shriver Jr., executive director of product distribution, the new facility will reduce out-of-stock conditions, processing, shipping, and delivery times.

The new structure is able to hold 100,000 lawn mowers. That capability, combined with computerized administrative support services and high speed fork lifts, enables the orders that are processed throughout seven regional distribution centers to be shipped within 48 hours.

BUSINESS

Southwest best manufacturing climate

A report released by the Alexander Grant and Co. accounting firm and the Conference of State Manufacturers Associations (COSMA) rates the southwestern states as the most conducive area in the U.S. for business. Florida, Texas and Colorado were the top three states, individually, in the ranking.

The regions that exhibited the worst climate for businesses were the New England Mid Eastern and Great Lakes States.

The data was compiled from replies by 38 state manufacturers associations. In their answers, the associations first weighted the factors as the relative importance of each to the region. Each state was then scored for the factors.

The most recent survey calculated the rankings by using 22 business factors, rather than the 18 that had been compiled last year. Five categories of factors included local and state government fiscal costs, availability and productivity of the labor force and state regulated labor costs.

The state and local fiscal policies were judged by the amount of state and local taxes, the rate of change in taxes, the state’s expenditure growth vs. its

Continues on page 16
They now can be controlled by a NEW effective carbamate insecticide **TURCAM**

**TURCAM** Insecticide offers the professional turf and ornamental care specialists a new effective broad spectrum insecticide for the control of a wide range of ornamental and turf pests including gypsy moth, Eastern tent caterpillar, certain scale insects and weevils, Japanese beetles, sod webworms, chinch bugs, mole crickets, white grubs and various nuisance pests such as fleas, wasps and fireants.

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- Will not damage your ornamentals
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Circle No. 106 on Reader Inquiry Card
Budget exterminating pesticide programs

President Reagan’s firm resolve to decrease the regulatory burden where he feels the federal government has intruded excessively and unnecessarily has hit hard at EPA and USDA pesticide regulatory programs. In fiscal year 1983, EPA pesticide activities would be cut by $3 million and 84 employees from the 1982 figures of $51 million and 661 employees.

The new administration hopes that streamlining product reviews, reducing time on registration and tolerance applications and new management reforms will result in more work being done with less money and staff. Reductions are more drastic in USDA. The Animal and Plant Health Inspection Service plans only minimal funding for the imported fire ant, boll weevil, gypsy moth and pink bollworm programs and no funds for golden nematode, grasshopper, West Indian sugarcane root borer, noxious weeds and witchweed programs. Revoking federal domestic quarantines for many of these regulated pests (gold nematode, gypsy moth, pink bollworm and witchweed) is under consideration.

The U.S. Forest service cuts will spell the end of the federal cost sharing suppression programs aimed at chronic pests. The service is slated to lose 1751 positions and eight research facilities. Priority would be given only to protecting Federal lands and timber resources from major outbreaks of pests leaving state and private interests to protect their own lands.

Congress directs change in mower regs.

The U.S. Congress has directed the Consumer Product Safety Commission to change its safety standard for certain walk-behind power lawn motors. These are the rotary types in which the cutting blade stops within three seconds after the operator releases the handle and the engine stops. If the mower's starting controls are within 24 inches of the top of the handle or if there is a protective foot shield completely around the mower housing, they will meet the safety standard and can be marketed. These features will provide adequate safeguards for the feet and the hands of the user. About 77,000 injuries occur each year from contact with the blades of walk-behind mowers.

Pesticide use survey in Pennsylvania

Commercial nurseries are known to use pesticides extensively but there being only limited information available it is informative when a survey comes to light. Recently Pennsylvania State Extension Service interviewed 167 nurseries in seven southeastern counties of the state. The nurseries owned about 8,000 acres with about half of that in field production and only 20 acres under some type of structure.

Only 20 nurseries used about 800 pounds of rodenticides, mostly Warfarin and zinc phosphide and one nursery accounted for 300 pounds. There were no nematocides and only 39 pounds of the fumigant, methyl bromide. 65 nurseries (39%) used no herbicides—most of them growers with less than 20 acres. Over 1100 pounds of post emergence herbicides were used with glyphosate (Roundup) accounting for 61% of the total. Almost as much Simazine (47%) was used as all of the other 2 tons of pre-emergence herbicides. It has been the basic material in nursery weed control programs for many years. There were only 25 cases of crop injury with herbicides. Over 7600 pounds of insecticide were used with the top three being carbaryl, malathion and Diazinon.

Of particular interest to me was the result that the Extension Service was the primary factor (38%) in the selection of pesticides by the nursery men. Previous experience, salesmen and other growers represented 42% of the responses.

Lebanon promotes Mengle, four others

Lebanon Chemical Corp. recently announced five new appointments to their staff. Paul Mengle was promoted to sales.

Jerry Garnett

Jerry Garnett, from May and Baker Division of Rhone Poulenc in the United Kingdom, has been named product manager for Chipco turf and landscape products.
WATCH OUT FOR FUNGUS IN YOUR TURF

New seedlings are especially susceptible to Pythium damage. Diseased seedlings emerge stunted, yellow and water soaked. In a short time, leaves collapse and die.

Pythium-related diseases spread like wildfire during hot, humid weather. Unless you act quickly, you could be facing an expensive replanting job.

Sometimes Pythium appears as a cottony growth on the face of grass blades. At other times, the disease girdles grass shoots at the soil line.

WITH AN EAGLE EYE. 🦅

If your grass looks dark and slimy in patches, it could have grease spot. After a while the leaves will go limp and become matted.

Rely on Terrazole for effective control of certain fungal turf diseases (cottony blight, grease spot and damping off). **Terrazole® soil fungicide.**

Caution: Read and follow label direction carefully. Terrazole® is a Registered Trademark of Olin Corporation.

Circle No. 138 on Reader Inquiry Card
The first time a machine bearing the Toro name rambled down a golf course fairway, it was strictly an experimental run. The experiment—to try using a Toro Bull Tractor with gang mowers attached for fairway mowing—had been suggested by the superintendent of the Minikahda golf course.

The year was 1922 and the move to mechanization—and away from the horse-drawn mowers—was on. The superintendent thought that the local Toro Motor Company, maker of Toro Bull Tractors, might adapt equipment for fairway mowing.

The rest is history. Toro, of course, took the man's suggestion—and though its first design was somewhat crude with its wooden frame and rope steering mechanism, it firmly launched the Toro Company into the mowing machine business.

Looking back, it seems only right that Toro's first venture in mower design happened on a golf course. Since 1922, equipment for grooming golf courses has represented a key element in Toro's overall success—and has provided the basis for equipment designs for other turf management including parks, cemeteries, school grounds and... 

Continues on page 22