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Certainly, Any Time

As part of our educational program for the Superintendents of School Grounds, I would like to distribute your excellent article, "More Useable Space for the Practice Field" that appeared in the September 1971 issue.

I would appreciate it if you would grant me permission to reprint this article.

Thank you for your consideration in this matter. WALTER J.G. CARPENTER, Cooperative Extension Agent, Nassau County, N.Y.

We Are Complimented

As a member of the New York State Arborists Assn. Inc. I greatly enjoy your monthly publication of WEEDS TREES and TURF. I always find many informative articles in and keep the publication for reference in my office. In your October issue there is a very fine editorial, "The Association Crisis."

In January of 1972, the 9 thru the 12th, we are having our Convention at the Nevele Country Club at Ellenville N.Y. This article is very timely and we would like your permission to print the article in its entirety giving due credit to your organization.

We hope to reach many of the people who say "Leave it to George" to try to increase the membership of our Assn. We expect to include a copy along with the meeting notices that are going out to the membership and their friends along with other interested people.

Thank you for your consideration for this request. WALTER STURMER, A-B-C Tree Service, Inc., Yorktown Heights, N.Y.

Quality Seed Issue

Your October 1971 issue was of

particular interest to members of the turf seed industry.

Wm. Knoop wrote on Turfgrass Seed Specifications for Tender Bidding — then we read Doyle Jacklin's article on Sod Quality Seed. There is a certain paradox herein the discussions put forth on qualities of *Poa Pratensis* — Kentucky Bluegrass.

Mr. Knoop's example of 85 purity, 80 germination minimum standards for Kentucky Bluegrass carries with it the power of suggestion. Mr. Jacklin on the other hand, describes the ultimate which is available. Seed buyers should be aware that within these two poles lie a multitude of intermediate qualities. The 85/80 quality is just about the bottom of the ladder. Seed buyers too, should be aware of the fact that often a low purity lot also contains a high proportion of lightweight seed — seed which will germinate on a germinator's blotter but just will not have the guts on a gravelly roadside to take hold after germination. A sod grower who expertly chooses and prepares his land, could make this poorer seed grow—the areas where tender bought seed is sown is often a very hostile host for new seedlings.

I wholeheartedly agree with Mr. Jacklin—sod growers cannot take the risk of buying any seed but the best. However, I strongly believe that municipal and institutional seed buyers should also be encouraged to closely examine the qualities available to them and perhaps a few extra dollars spent on a better quality of seed will mean that the job won't need reseeding the next season.

Keep up the good work — your articles are both interesting and stimulating. MARTIN C. PICK, Otto Pick & Sons Seeds Ltd., Richmond Hill, Ontario, Canada.

Group Health Plan Valuable

It's been some time since Montreal and I've intended writing to you long before this just to tell you how much I enjoyed having dinner with you and others in Montreal.

Carl Raw, my supervisor, has come to me twice now with "Weeds, Trees and Turf." in hand and says, as he points to a story you've written: "Bill, look at this. In the last issue your friend talked about liquid feeding being something new and you've been doing it for 14 years." And in our September issue that fine story on Dinsmore's operation revealed something else we also do, coffee and donuts for the men in the morning before they leave for work. Yes — they seem to like it.

I've tried something else that just may be helping keep one or two of my good men around a wee bit longer — Group Hospitalization. Hold it, Arthur, before you comment. We go one wee bit further than most others because we pay the **entire** premium for each man, not just a small portion as many do. I do believe it helps a great deal and already it's paid off handsomely for one of the men's family.

We've been experimenting, Art, and it has paid off.

We can now keep trees from having blossoms with no harm to the foliage. How about that?

We could run into problems but to date we are happy as can be with our new found knowledge that we generated through our own efforts and experiments.

I'll write to "Denny" now to tell him what a good job you did for him.

Art, it's always nice to see you. Warm wishes to you for bigger and better things to come. W. K. "BILL" JOHNSON, Badger Tree Service Inc., Phoenix, Ariz.

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Edward K. Hertel

FMC's Hertel Elected NACA Board Chairman

New Chairman of the Board of the National Agricultural Chemicals Association is Edward K. Hertel, manager of FMC Corporation's Niagara Chemical Division, Middleport, N. Y. Hertel also serves as vice president of FMC Corporation. His NACA election also included a 3-year term on the NACA board of directors.

Prior to his election as chairman,



HISTORIC OCCASION . . . 19th Annual American Association of Nurserymen Landscape Awards Program presentation ceremonies were held in the East Garden of the White House, October 19. Mrs. Richard Nixon served as honorary chairman, and is seen here with AAN President Joseph H. Klupenger (left), and, introducing the First Lady, AAN Executive Vice President Robert F. Lederer.

Hertel served on the NACA board, the policy advisory committee, executive committee and the finance committee.

NACA is a trade organization representing formulators and manufacturers of pesticides. More than 30 major companies are members.

Yard-Man Div. Purchased

Montgomery Ward has acquired the former Yard-Man division of The Leisure Group, Inc. Yard-Man is headquartered at Jackson, Mich., with manufacturing facilities at both Jackson and Sullivan, Ill. The company makes power lawn mowers, riding mowers, tractors, tillers, snow throwers and leaf removal equipment.

Yard-Man which has been a major supplier of Montgomery Ward for a number of years will be organized as a wholly-owned subsidiary and will continue operations under current management. George West, vice-president and general manager, will head the management team according to an announcement by Montgomery Ward.

Northwest Hort Show Changes Dates to Jan. 27

The Northwest Horticultural Congress has changed dates for their Northwest Agriculture Show '72 to January 27-29. The event was set back one day to allow exhibitors to

set up displays at the Memorial Coliseum at Portland, Ore. Some 25,000 persons are expected to attend.

Besides the 100,000 square feet of exhibits, the show features a number of educational programs. The Oregon Horticultural Society, Oregon Holly growers, and other groups hold annual meetings in conjunction with the event.

Six sections of Oregon State University's ornamental short courses are presented during the show. These include the turf managers program, nursery program, spray applicators section, landscape program, flower growers section, and holly growers section.

Shaw Named President of Florida AAN

Joseph C. Shaw, Shaw Nursery and Landscape Co., South Miami, who is due to step into the presidency of the 1400-member Florida Nurserymen and Growers Association next Spring, added another responsibility by accepting the leadership of the Florida Chapter, American Association of Nurserymen, at its annual meeting held during the recent FNGA Trade Show-Short Course in Hollywood-By-The-Sea.

He has just completed a year as president of the Horticultural Spraymen's Association.

Others elected to the state AAN chapter are: Bill Brook, Dania, vice president; and Lawrence Clements, Bartow, sec.-treas.

THE NEW LOOK IN HEAVY DUTY COMMERCIAL MOWERS

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Easy handling, professional design, finger tip power steering and turning, comes in 21", 28", 36" and big 52" cuts up to 8 h.p. engine.



GOODALL PUSH MOWER

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GOODALL EDGER-TRIMMER

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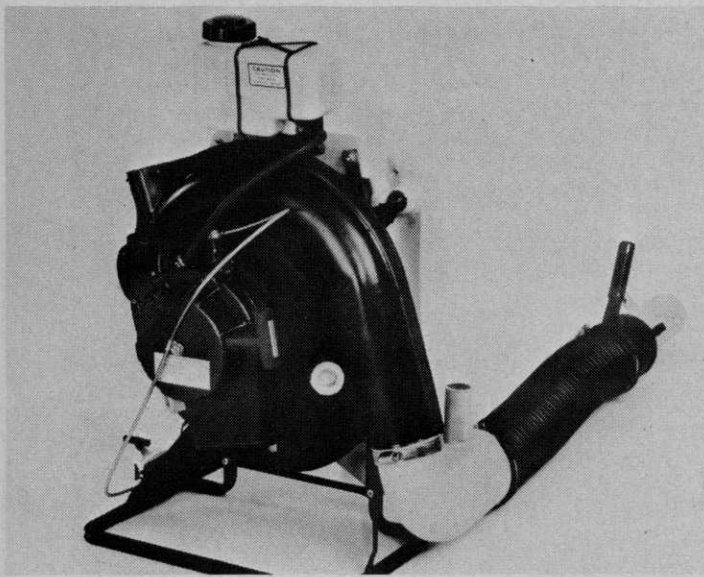


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4303 Poplar Level Road, Louisville, Kentucky 40213, Phone 502/459-3810

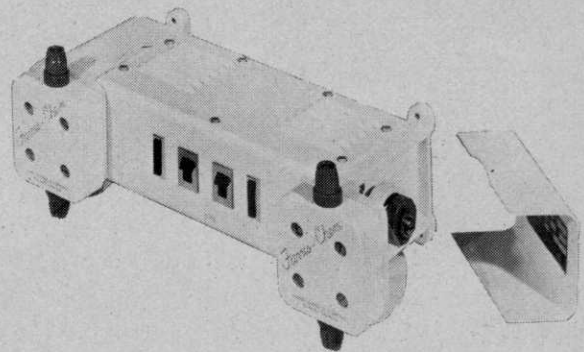
For More Details Circle (146) on Reply Card

WEEDS TREES and TURF



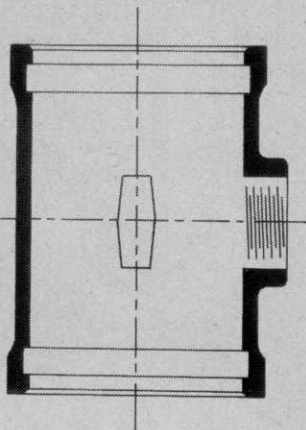
AIR SWEEP: Curtis Dyna-Products Corp., Westfield, Inc.

For sweeping all kinds of trash, leaves and other debris. Handles heavy, bulky objects such as bottles and cans. Ideal for cleaning up ballparks, stadiums, picnic areas, parking lots and side walks; feather weight and high horsepower. Available in two backpack models. One model has 30 gal. tank and valving for adding just enough water to keep down dust or for washing down walls and pavement with detergent in water. Also available in 2-wheel trail-behind model. For more information, circle (701) on the reply card.



SOLUTION FEEDER: Farris Chemical Co., Inc., Knoxville, Tenn.

Series 125 diaphragm chemical feeder developed to meet requirements for variety of chemical solutions and applications. Designed to operate at pressures up to 150 psi. Mechanically linked teflon diaphragm, white PVC solution head, air-cooled gear motor equipped with long-life bearings requiring no lubrication. Available in 2 feed rate models either as simplex or as duplex. Shipped complete with strainer, injection point fitting, 15 feet of suction and discharge tubing, complete with instruction and parts manual. For more information, circle (702) on the reply card.



IRRIGATION COUPLINGS for PVC/IPS Plastic and Steel Pipe: The Independent Fitting Company, Portland, Ore.

Installers of 4", 6" and 8" PVC/IPS plastic and standard steel pipe in low-head irrigation systems will benefit from the new line of light weight TIF-TEC low-head irrigation tapped couplings recently announced by the Independent Fitting Company. Developed especially for use with PVC/IPS pipe where pressures are generally limited to 100 psi or less, the new coupling has a lighter wall than is required to meet municipal waterworks specifications. The TIF-TEC low-head coupling is intended primarily for farmland irrigation systems. For more information, circle (703) on the reply card.



INDUSTRIAL VACUUM: Billy Goat Industries, Grandview, Mo.

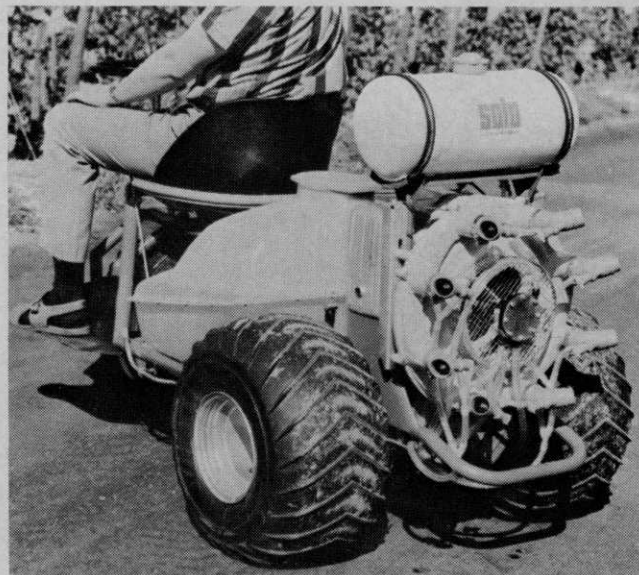
Trash pick-up ability equal to higher powered units is claimed for 3½ hp outdoor vacuum. Model Kd 35 is recommended for quick clean-up of all lawn debris including leaves, thatch, twigs, grass clippings, paper and other litter. Designed for maximum flow of air from suction snout through impeller chamber to bag. A 26" snout has 5 height settings to adapt pick up to any surface from concrete to thick turf, and to all degrees of bulkiness in the litter. An optional flexible hose, 10' long, quickly snaps in place for cleaning shrubbery and other hard to reach places. For more information, circle (704) on the reply card.





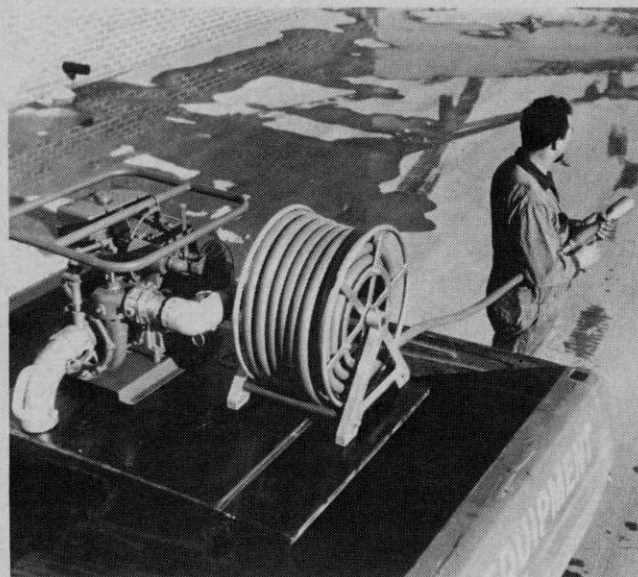
TANKS AND CONTAINERS: Raven Industries, Inc.,
Sioux Falls, S. Dakota

New line of all purpose Rhino tanks and containers are made of either high or low density polyethylene. Uniform, rugged and economical. Suitable for countless purposes and built to withstand constant hard use. Available in stock sizes or custom produced to exact specifications. Also available is a stock nesting model which reduces storage space and freight costs. For more information, circle (705) on the reply card.



ALL-TERRAIN MIST BLOWER: Solo, Burlington, Ontario

Barely 38 in. wide is a new small tractor-type mist blower made by Europe's Solo engine company. Riding-type high-concentrate airblast unit operates in rough or muddy terrain and on steep slopes. Powered by 220-cc. two-cycle engine, with two forward and two reverse speed gears. Plastic concentrate tank holds 32 U.S. gallons — the equivalent of up to 350 gallons of regular sprayer formula. Air velocity regulated by gear shift and throttle to more than 200 mph. Effective spread beyond 50 feet. For more information, circle (706) on the reply card.



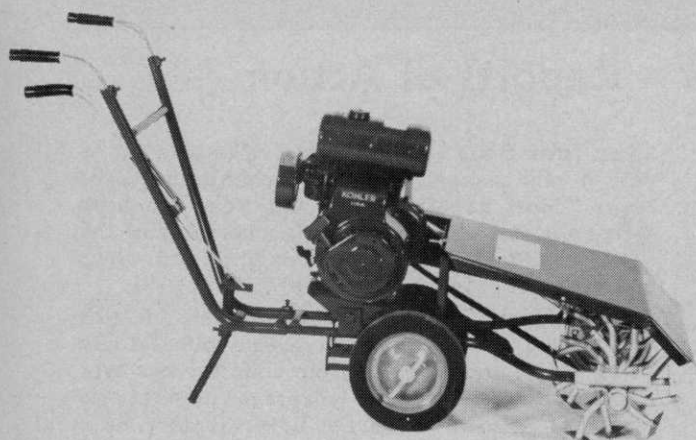
LIVE-WINDING REEL: Nordic International,
Port Credit, Ontario, Canada

Reel handles up to one-inch air, water, oil or chemical hose under pressure while turning, yet is economic enough for a wide range of industrial and maintenance applications. H-70 model has live swing joints and 20-inch diameter, permanent-moulded, high strength aluminum heads that will accommodate up to 100 feet of one-inch hose; double that length of half-inch hose. Model H-71 with 23-inch head will take fifty percent more hose length. Both models have hand rewind by turning the head; finger-tip brake and lock device and crank handles are optional. For more information, circle (707) on the reply card.



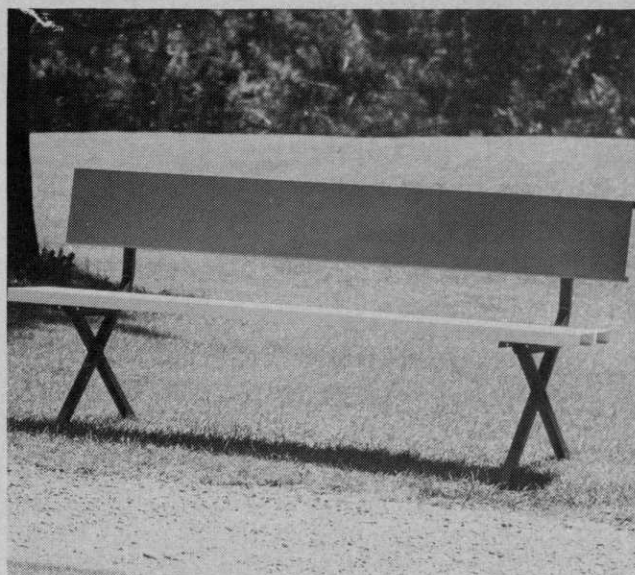
MINI-DUNE BUGGY LAWN MOWER: HEMCO Corporation,
Independence, Mo.

Mini-Dune Buggy has 32" synchronized twin blades for super smooth cutting action (detachable belly mower unit) adjustable cutting heights. Electric key start with headlights, tail lights, cigarette lighter, 12 volt battery, ammeter, voltage regulator and alternator to charge battery. Special 8 HP 4 cycle Briggs & Stratton chrome engine. Engine controls on dash. Heavy duty geared transmission, 3 speed forward, reverse and neutral with a chain drive. Complete line of accessories. For more information, circle (708) on the reply card.



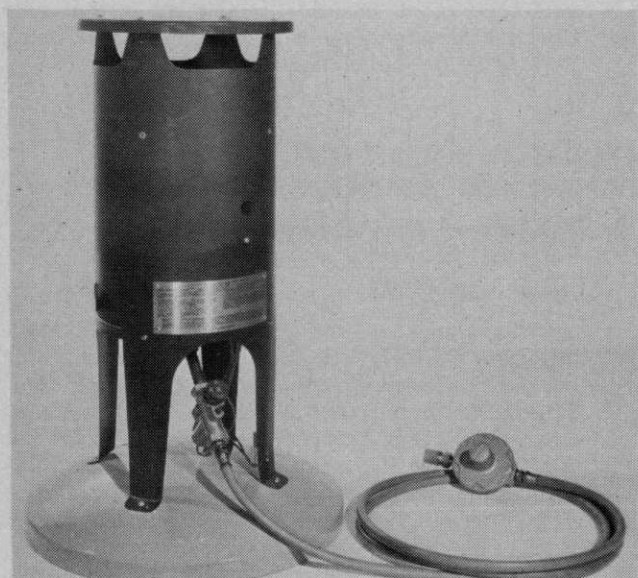
SELF-PROPELLED HOEING MACHINE: Auto Hoe, Inc., DePere, Wis.

"Auto-Hoe" is self-propelled hoeing machine, custom built as a hoe with power and sturdy enough to dig any type soil a pick will, yet simple in its use. Depth adjustable, tills up to 6 inch depth and hoes a minimum of 1/4" depth, and can be used to hoe weeds, cultivate, mulch, spade and till the soil. Rugged, perfectly balanced, low to the ground, light in weight, and comes in four models, fully factory warranted. Illustrated is Model 36-C for commercial users. For more information, circle (709) on the reply card.



NEW STEEL BENCH: Standard Mfg. Co., Cedar Falls, Iowa

All-steel tee bench with formed 16-gauge steel backs and seats with a new plastic finish that envelops the metal parts and is completely bonded to the steel. Plastic coating reduces chipping or peeling. Reflective quality and insulating ability of the coating keeps metal cool in the sun. Steel benches are available in yellow, red or avocado to match the colored ball washers and consoles available from Standard. Unique assemble of the back and seat eliminates any unsightly bolt heads or nuts. Seat and back, 10 inches wide and 72 inches long. Wt. 70 lbs. For more information, circle (710) on the reply card.



LP GAS HEATER: Stone Construction Equipment, Inc., Honeoye, N. Y.

LP Gas Heater model LP-100 with 100,000 BTU/hr. capacity. Rugged unit has all UL listed safety controls and features patented tip-over safety switch. Safety switch automatically shuts off the gas to the heater if accidentally tipped over. Unit shipped completely assembled and ready to use with hose and regulator included. Sells for \$89.50, F.O.B. Honeoye. For more information, circle (711) on the reply card.



PROTECTIVE TREE BANDAGE: Hermell Products, Hartford, Conn.

Revolutionary new protective tree bandage is 36" x 6" roll of adhesive backed foam. Helps to prevent winter damage to the trunk of tree caused by freezing and thawing, as well as preventing sun-scald in the summer and insects such as bores which will attack weakened trees. Maker says a good insurance item for protection of young trees and also aids in protecting wounds on older trees. Adhesive backing allows it to be cut in various shapes to be applied to tree without tie. For more information, circle (712) on the reply card.



INDUSTRY ASSOCIATIONS IN 1972

New Officers, New Programs – Reports of Action

AMERICAN ASSOCIATION OF NURSERYMEN, INC

230 Southern Bldg., 15th & H N.W.
Washington, D.C. 20005
Tel. (202) 737-4060

Robert F. Lederer, Executive Vice-President

Officers & Directors for '72: Joseph H. Klupenger, Pres., Klupenger's Nursery, Aurora, Ore.; Kenneth J. Altorfer, v.p., McKay Nursery Co., Waterloo, Wis.; Louis Hillenmeyer, Jr., Treas., Hillenmeyer Nurseries, Lexington, Ky.; Palmer Bigelow, Jr., Bigelow Nurseries, Northboro, Mass.; Harold S. Crawford, Willis Nursery Co., Ottawa, Kan.; L. J. Hilscher, Hilscher Nursery & Gard., Fort Worth, Tex.; Itsuo Uenaka, Cupertino Nursery, Inc., Cupertino, Calif.; Harold R. Nickel, Greenleaf Nursery Co., Muskogee, Okla.

Annual Meeting: July 15-19, 1972, Statler-Hilton Hotel, Washington, D. C.

Highlights of '71: Membership reached 1863, a rise in 5½ years of 520 member firms, a net increase of about 39%. In the area of legislation AAN has prepared at least 20 separate pieces of testimony for both sides of the Hill on agricultural appropriations, Forest Service appropriations, forest management, wage-hour legislation, pesticides legislation, Washington Youth Gardens appropriations, postal rate revisions, patent legislation, and others. A nationwide transportation survey taken of AAN members revealed the different types of transportation used and the order of preference has permitted the AAN to concentrate resources on transportation problems most important to the members. Some highlights of the past year were: an ICC decision forcing cancellation of a proposed surcharge on parcel post parcels over certain dimensions; forestalling action by the trucking industry to make a drastic increase in classification ratings on shipments of trees, shrubs, or vines exceeding a certain length; HRI production of a comprehensive shipping manual; securing a reduced classification rating on impregnated paper pots; successfully opposing proposals by the trucking industry to set a minimum weight of 20 pounds on all articles shipped; and there are others. The Horticulture Research Institute has completed three years work in development of the "Technical Glossary of Horticultural and Landscape Terminology." Pennsylvania State University and nine other associations contributed material. A new 60-page National Landscape Association "Landscape Designer and Estimator's Guide" was published this year. A new group, The National Association of Plant Patent Owners (NAPPO) this year became the fifth industry-related organization to join the AAN umbrella.

The Wholesale Nursery Growers of America continues to grow in membership (now 205) as one of the five, and in services. Newsletters and

"New Idea Bulletins" have kept members up to date on new management and mechanization techniques. Most important step this year has been in helping members gain a new awareness of the need to understand labor unions and their activities.

Green Survival II, the new program for this year, has a great success on which to build. No single effort undertaken by our industry has ever received the enthusiastic coverage the nation's press has given to the Green Survival story. In a number of press conferences and interviews across the nation, Green Survival has been the primary interest for radio, T.V., garden writers, feature editors, and just plain news reporters.

Program Plans for '72 and Forecast: In brief, AAN will continue its major programming; all industry promotions will be stepped up; a cooperative advertising program will be started; a more retail oriented convention will be held; a stepped up landscape awards program is scheduled; and new services are being planned for all umbrella groups. Future for the AAN and associated groups is a "fantastic one" according to Executive Vice-President Lederer. All members have to do to participate in this future is to truly become businessmen, he says, and to study, read, and apply good business principles, at the same time taking advantage of the opportunities being defined by the associations.

AMERICAN SOCIETY OF CONSULTING ARBORISTS

12 Lakeview Ave., Milltown, N.J. 08850
Tel. (201) 821-8948

Dr. Spencer H. Davis, Jr., Executive Director

Officers and Directors for '72: George W. Goodall, pres., Goodall Tree Expert Co., Portland, Me.; Dr. L. C. Chadwick, pres.-elect, Chadwick Consulting, Columbus, O.; Walter P. Morrow, vice-pres., Consulting Arborist, Sewickley, Pa.; W. Roland Shannon, sec.-treas., Shannon Tree Co., Millford, Pa.; and directors, F. Earle Martin, Cedarvale Tree Services, Toronto, Ontario; Edwin E. Irish, Chas. F. Irish Co., Warren, Mich.; O. J. Andersen, Consulting Arborist, Houston, Tex.; and A. Murray Swanson, Consulting Arborist, Tucson, Ariz.

Annual Meeting: Feb. 17-19, International Inn, Tampa, Fla.

Highlights of '71: Shade tree evaluations highlighted and emphasized at annual meeting, after which the Society began an advertising program in national trade journals.

Program for '72: Annual meeting to deal with real estate and land evaluation as related to shade tree evaluations.

INDUSTRY ASSOCIATIONS IN 1972 (contd.)

Forecast for '72: The present interest and emphasis throughout the country on "ecology" and on "environmental control," plus trade magazine advertising should bring about an increase in diagnoses, tree surveys, and tree planning, along with appraisals for the industry.

AMERICAN SOD PRODUCERS ASSOCIATION

College of Agriculture & Environmental Science,
New Brunswick, N.J. 08903
Tel. (201) 247-1766 Extension 1453

Dr. Henry W. Indyk, Executive Secretary

Officers and Directors for '72: Tobias Grether, pres., Cal-Turf, Inc., Camarillo, Calif.; Jack Kidwell, vice-pres., J. L. Kidwell Landscape Corp., Culpeper, Va.; Willian Latta, sec., Latta-Scholes, Princeton Turf, Kansas City, Mo.; George Stewart, treas., Karandrew Turf Farms, Inc., Suffield, Conn.; and directors, Robert Daymon, Emerald Valley Turf Nurseries, Gregory, Mich.; Wiley Miner, Princeton Turf Farms, Hightstown, N.J.; Ben Warren, Warren's Turf Nursery, Palos Park, Ill.; Dale Habenicht, H&E Sod, Tinley Park, Ill.; and John Nunes, Nunes Turfgrass Nurseries, Inc., Patterson, Calif.

Annual Meeting: Late June or July, 1972 at Toronto, Canada to be hosted by the Nursery Sod Growers Association of Canada.

Highlights of '71: Membership up by 25%. Summer program conducted in Michigan consisting of sod farm tours and field day studying Michigan State University's extensive sod research program. National guideline specifications for sodding have been approved and will be printed for distribution. Development of a cost accounting procedure for sod producers has been approved and initiated.

Program for '72: Educational conference and equipment field day, Feb. 22-24. Headquarters will be Disneyland Hotel, Anaheim, Calif. Host site for field day is Cal-Turf Farms, Santa Ana.

Forecast for '72: The predicted housing boom that includes single family dwellings, garden apartments, and condominiums, all mean more lawn areas. The increasing interest in achieving instant results means a lot of activity for the sod business, closely associated with the building industry. The trend toward a shorter work week indicates more leisure time and consequently increased utilization of recreation facilities. Many of these recreational activities depend upon a good turf cover. Sod will play a major role in satisfying the need and demands for a suitable turf on recreation areas. Much of the glamour of synthetic turf as a panacea for natural turf on athletic areas may rapidly dwindle. Now that the synthetic turf covers are being exposed to the test of time, varying environmental conditions and intensive use, many of its problems are becoming increasingly evident. A declining interest in the installation of synthetic turf covers on athletic areas and a swing back to utilization of natural turf, and sod, particularly, is anticipated.

The sod industry must become better represented in its national as well as local sod producer organizations. It is through united effort by means

of such organizations that the individual sod producer can stay abreast of new and rapid developments for the betterment of the sod industry.

GOLF COURSE SUPERINTENDENTS ASSOCIATION OF AMERICA

3158 Des Plaines Ave., Des Plaines, Ill. 60018
Tel. (312) 824-6147

Ben J. Chlevin, Executive Director

Officers and Directors for '72: Richard C. Blake, pres., Mt. Pleasant CC, Boylston, Mass.; Robert V. Mitchell, v.-pres., Portage CC, Akron, Ohio.; Clifford A. Wagoner, sec.-treas., Del Rio G&CC, Modesto, Calif.; Palmer Maples, director, The Standard Club, Atlanta, Ga.; Jerry M. Murphy, director, Somerset CC, St. Paul, Minn.; Charles G. Baskin, director, CC of Waterbury, Waterbury, Conn.; Richard W. Malpass, director, Riverside G & CC, Portland, Ore.; Paul E. Mechling, director, Sylvania CC, Sylvania, Ohio.

Annual Meeting: Feb. 13-18, 1972, Cincinnati Convention Center, Cincinnati, Ohio.

Highlights of '71: Instituted Certification Program for Golf Course Superintendents.

Program for '72: Regional workshops for golf superintendents to be instituted.

Forecast for '72: The "economic crunch" of the last 18 months has put golf course superintendents on their mettle—to produce the same high quality golf playing surfaces their members have grown to expect in the face of some budget cutbacks. They will have their work cut out for them again in 1972 until the Nixon "freeze" produces the expected effect on its overall economy. The golf course traffic is not expected to diminish—in fact it probably will increase—adding to the Superintendents, problems of using less to produce more and better turf. It will be our Association's aim to remind golf club officials and members that temporary "economies" effected by mid-season cutting of budgets are false economics—often producing adverse effects on the golf course turf that must be corrected later at costs that usually exceed the original "saving."

HYACINTH CONTROL SOCIETY

P.O. Box 508, Floral City, Fla. 32636

Brandt G. Watson, Sec.-Treas.

Officers and Directors for '72: Robert J. Gates, pres., SW Fla. Water Mgmt. Dist., Brooksville, Fla.; Stanley Abramson, v.-pres., Southern Mill Creek Prod., Tampa, Fla.; Brandt G. Watson, sec.-treas., Naples Mosquito Control, Naples, Fla.; David L. Sutton, editor, Agricultural Research Serv., Ft. Lauderdale, Fla.; Robert P. Blakeley, director, Plantation Farms, Inc., Plantation, Fla.; Ray Spirnock, director, Central & Southern Fla. Control Dist. Flood, Miani, Fla.; Al P. Burkhalter, director, Dept. of Natural Resources, Tallahassee, Fla.

Annual Meeting: July 9-13, 1972, Miami Springs Villas & Hotel, Miami Springs, Fla.

Highlights of '71: Membership of the Hyacinth

INDUSTRY ASSOCIATIONS IN 1972 (contd.)

Control Society now over 300 strong. The future of noxious aquatic weed control in the State of Florida will depend on three types of control as follows: (1) Chemical Research. Physiological and Microbiological Investigations of noxious aquatic plants is underway by Dr. W. S. Silver and Dr. R. L. Mansell, University of South Florida; (2) Mechanical Research. This work is being investigated by Dr. Al Burkhalter, Aquatic Plant Research and Control Coordinator, Florida Department of Natural Resources; and (3) Biological. White Amur (grass carp) research will be a cooperative program by the Agricultural Research Station (Robert D. Blackburn, Botanist) and the Game & Fresh Water Fish Commission (John W. Woods, Chief of Fisheries Biologist).

Program for '72: The Society will support the necessary efforts in constructing two pieces of Legislation, in hopes of getting them passed in the next Legislature: (1) License or certify all people using chemicals in the waterways; and (2) Dissolve all Drainage Districts that do not have a maintenance program for their works to be maintained for weed control purposes and engineered design.

Forecast for '72: It will continue about the same, until current research can come along with new methods that are safe for the environment. Conditions of our waterways, as far as weed growth, will likely continue to get worse or will infest more and more water acres of valuable waterfront.

INTERNATIONAL PESTICIDE APPLICATORS ASSOCIATION, INC.

5600 SW Rosewood, Lake Oswego, Ore. 97034
Tel. (503) 636-6443

L. F. (Lew) Sefton, Secretary-Treasurer

Officers and Directors for '72: Charles Seibold, pres., Major Spray Service, Portland, Ore.; Don Mock, vice-pres., Shamrock Spray Service, Seattle, Wash.; L. F. Sefton, sec.-treas., Sefton Spray Service, Lake Oswego, Ore.; and directors, George Harrison, Washington Tree Service, Seattle, Wash., John Behey, Eastside Spray Service, Kirkland, Wash.; Bob Skanes, Crothers Spray Service, Tacoma, Wash.; Bill Owen, General Spray Service, Clackamas, Ore.; Jim Cole, Cole's Spray Service, Portland, Ore.; Ken Thorpe, General Spray Service, Clackamas, Ore.; and alternate directors, Jack Daniels, Greenup Spray Service, Seattle, Wash.; Lewis Crothers, Crothers Spray Service, Tacoma, Wash.; Gary Mulkey, Mulkey Tree & Spray Service, Junction City, Ore.

Annual Meeting: September 14-16, 1972, Jantzen Beach Thunderbird Motel, Portland, Ore.

Highlights of '71: Association fight to slow down action against DDT ban. Actions filed against both Washington State Department of Agriculture and the U.S. Environmental Protection Agency to enable all facts to be considered before a decision on ban. This is only action taken by any pesticide applicators. Cost has exceeded \$10,000 to date.

Name change was made to cover expansion of association from the regional name of Northwest

Pesticide Applicators Association.

Sprayorama, an annual tour and field day along with a 2-day educational program follow-up was held at Seattle, Wash.

A new chapter was formed in October from the San Francisco Bay area of California and admitted to the IPAA. The new group totaled 42 charter members. A similar group from the Los Angeles area has now inquired about forming another chapter group. This latter move came about as a result of an IPAA representative attending the Western Chapter International Shade Tree Conference annual meeting. Other chapter possibilities as a result of attendance at the most recent Sprayorama are New York, Washington D. C., Utah, and British Columbia, Canada.

Program for '72: (1) Continuation of an all-out fight to save Chlorinated Hydrocarbons and restore uses of DDT. Goal: To expose fallacies and bring to light the good done by these chemicals; (2) Strengthen our cause by enlisting all possible new Chapters and personnel in our Organization; (3) Present an Annual Meeting (Sprayorama) in September, 1972 which, hopefully, will bring out still more sane thinking on pesticides; and (4) Continue the upgrading of an already fine industry and assure the public that the safe and efficient way is through the Licensed Pesticide Applicator.

Forecast for '72: The Industry in 1972, and all coming years, must continue to grow. Population increase makes the preservation of all plant life a needed personal contribution of every pesticide applicator. With fewer producing food for more, and vegetation yielding to housing and industry, we are unrecognized benefactors to mankind. Our preservation of existing oxygen-producing vegetation makes us a unique industry in this day of air pollution. Scientists with facts are now defending this necessity and exposing pesticide fallacies. Truth is replacing sensationalism.

INTERNATIONAL SHADE TREE CONFERENCE, INC.

3 Lincoln Square, P.O. Box 71, Urbana, Ill. 61801
Tel. (217) 328-2032

E. C. (Cal) Bundy, Executive Secretary

Officers and Directors for '72: H. M. Van Wormer, pres., Van Wormer Tree Service, Richmond, Va.; Dr. John A. Weidhaas, Jr., pres.-elect, Virginia Poly Tech. Institute, Blacksburg, Va.; F. Lewis Dinsmore, vice-pres., Dinsmore Tree Service, St. Louis, Mo.; Dr. E. B. Himelick, exec.-director, Ill. Natural History Survey, Urbana, Ill.; Dr. Dan Neely, editor, Ill. Natural History Survey, Urbana, Ill.

Annual Meeting: August 13-17, 1972, Newporter Inn, Newport Beach, California.

Highlights of 1971: I.S.T.C. processed a total of 263 new members for 1971. Membership is steadily increasing in all seven Chapters thanks to the efforts of many old members; I.S.T.C. publication "Shade Tree Evaluation" was revised and is a very popular item. Requests are averaging twenty per month; I.S.T.C. sponsored a National Committee