Organization of National Spraymen’s Association
Forges Ahead As Group Proposes Convention in ’66

Establishment of the National Spraymen's Association was given a forward thrust late in August when a group of spraymen met at the Weeds Trees and Turf offices in Cleveland, Ohio, to evaluate what has already been accomplished and to decide further steps needed to charter the group and elect officers. Spokesmen represented the contract applicator industry in Florida, Colorado, Iowa, and Oregon.

Interest has been running high for holding a formal organizational meeting, so investigations are now underway by the interim board of directors to set a time and place for the first NSA convention early next year.

Reason for the accelerating enthusiasm is a realization of what the national association can do to further an exchange of technical information, provide a united front in legislative matters, create an effective industry public relations program, offer guidance in better business management, etc.

Underscoring the need for more technical help, Carl Ripper of West Des Moines, Iowa, reminded the group that a national association can better attract top calibre vegetation specialists of national importance for its program.

Reviewing accomplishments to date, acting secretary-treasurer Craig Anderson, Ft. Lauderdale, Fla., said copies of the proposed NSA constitution have been sent to nearly 50 spraymen expressing interest in the new trade association.

Further, Anderson reported, allied regional groups in Colorado, Florida, Washington, and Oregon have been contacted. Each has offered support of an active national voice for applicators engaged in weed and brush control, tree service, and turf management.

By long-distance phone, acting NSA president, Larry Nipp of Ft. Lauderdale, Fla., and board member William Owen, Clackamas, Oregon, entered into the Cleveland discussions.

Owen said: “I want to congratulate the group meeting in Cleveland for all you’ve done and to tell you that there is no lack of interest by spraymen out here.”

Nipp said: “We’re all set down here in Florida to do all the necessary work to stage the first national convention if it is decided to hold it in this section of the country.”

The group in Cleveland generally agreed that if the association is to provide meaningful service to the industry, annual dues of $10 per member (suggested earlier) is not adequate. To date 15 members have sent in $10 each to help defray out-of-pocket, get-started expenses. No one connected with NSA is receiving payment for his services and all travel expenses are being borne by pro-temp officers themselves.

If dues are so low nothing can be accomplished, “you’re going to drive away good industrymen who would join if they felt the organization has a goal and a purpose,” as well as the finances to do the job, Jim Omura of Denver said in Cleveland.

Accordingly, the interim board of directors suggested dues be set at $25.00 for Active Members, and $50 for Allied Members. Receipts will be used to further underwrite promotion and organizational expenses. For industrymen interested in joining the NSA, there is an application blank below.

It is expected some 100 to 150 will attend the upcoming national convention which will include not only technical sessions, but will also elect a slate of officers, and official board of directors, and appoint committees to finalize the constitution and develop policies governing membership, finances, education, legislation, equipment, chemicals, etc. Dates and program details will be announced in Weeds Trees and Turf as they become available.

MEMBERSHIP APPLICATION

To: National Spraymen’s Association
P. O. Box 23456
Fort Lauderdale, Florida 33307

Date

Gentlemen: I am interested in joining the National Spraymen’s Association for the furtherance of our industry’s national interests and education. Enclosed is my check for $.................. covering dues for 1966.

Company Name ____________________________________________

Company Address __________________________________________

City __________________________ State ______ Zip Code __________

My Name __________________________ Title _____________________

Number of years in this business: ____________________ years.

Type of Membership Desired*

Active $25       Allied $50

Check one and enclose payment for dues as required by type of membership.

*Active Member is anyone presently actively engaged in nonagricultural vegetation maintenance and control.

*Allied Member is any supplier or manufacturer of chemicals and/or equipment to this industry.

Mail Check with Application Blank to:
NATIONAL SPRAYMEN’S ASSOCIATION
P. O. Box 23456, Fort Lauderdale, Florida 33307

Additional Membership Application Blanks available from NSA at above address.
Hydraulic-Powered Pruning Saws Introduced by Ackley

Hydraulic power readily at hand on tractors, mobile personnel booms, and other equipment provides the energy to drive two new pruning and brushing saws recently introduced by Ackley Mfg. Co., Portland, Ore.

Available in both circular and chain saw models, the company says it has designed into them safety features, light weight, and a high-speed motor to provide low maintenance and maximum operating efficiency. Cutting speed of 7,000 rpm is attained. Long handled, both saws give the user a greater working radius. The circular saw head is at an angle which permits close-to-ground cutting in brush control operations.

A power pack unit has also been developed to provide hydraulic power if other sources are unavailable. Made in either wheel or skid mount models, these portable power packs develop power to operate either one or two saws. Another power pack is also available that can be attached to the PTO drive of tractors.

Specifications and other information can be obtained from Ackley's distributor, Mr. James L. Claffin, Manager, WCS, Inc., 11564 S.W. Pacific Hwy (99W), P.O. Box 6527, Portland, Ore.

West Point Products Offers New Machines for Turf Care

New machines for maintenance of golf course fairways, greens, and other turf areas just introduced by West Point Products include a turf renovator-slicer, a core catcher, and a power drag.

Called the Master Verti-Groove, the renovator features two sets of soil-engaging blades. This arrangement is said to provide thorough soil renovation. Slicing knives are mounted on a stationary shaft in front of the rotating blades of the renovating reel. The first set of knives slice the soil, opening it up for the renovating blades. The renovating reel can be disengaged allowing slicing operations only.

Other features include easy blade change, and a 3-point hitch for PTO tractors. The Master Verti-Groove is 5 feet wide and weighs 745 pounds.

The core catcher is designed for attachment to all Vertifier coring machines. The company says this unit eliminates raking and picking up cores, saving manpower for other duties. The Vertifier now incorporates fast core punching and cleaning in a one-man operation.

A new approach to settling topdressing down into the soil below grass blades is offered by West Point's power drag. It is said that one man can mat a green in one-third the time required by the old hand method.

Three flexible steel mats to provide a 9½-foot matting swath are swirled by the machine, quickly settling topdressing to the roots. The power drag is self-transportable and folds for compact storage.

Interested turfmen can obtain detailed information on these products by writing to the company at West Point, Pa.

A 50-page handbook listing desirable trees for planting along municipal streets in New Jersey has been revised and is available to those who are interested in species recommended by the New Jersey Federation of Shade Tree Commissions.

Copies of "Trees for New Jersey Streets" can be purchased for $1 from the above-mentioned organization at Blake Hall, Rutgers College of Agriculture, New Brunswick, N.J.

Two sets of soil-engaging blades are principal features of this soil renovator designed for fairway use by West Point Products Corp. Renovating blades are mounted on a rotating shaft and are preceded by slicing knives mounted on a stationary shaft performing thorough renovation. Renovating blades can be disengaged to use this equipment as a slicer only.
Know Your Species

Wild Carrot
(Daucus carota)

Wild carrot is perhaps just as commonly known as Queen Anne's Lace. It is a biennial and reproduces by seeds. It may be found in meadows, roadsides, and on unkempt lawns. This plant is widespread throughout North America having been introduced from Eurasia.

Biennial growth of wild carrot produces an inconspicuous rosette of finely divided ("fernlike") pinnate leaves the first year. The taproot of this rosette slightly resembles a small fleshy white carrot.

The second year's growth sends an erect stem up to 3 feet tall bearing the flattened umbel (2) of small white flowers. This umbel later dries and the outer flower branches curve in tightly; from this habit wild carrot gets another common name of bird's nest (3).

Second-year stems are hollow, fairly stout and hairy. There are small lengthwise ridges on the stem.

Second-year leaves (1) occur alternately on the stem, and the leaf blade has opposite, bipinnate, deeply cut leaflets. Leaves have a distinct carrot odor when crushed.

Tiny white flowers have 5 small petals. The flower head which bears many flowers on small stalks is called an umbel, and may be considered to resemble an upside-down umbrella. The umbel gets more concave as the season progresses, until the outer stalks completely enclose the rest of the flower head.

Seeds (4), \( \frac{1}{5} \) inch long, have one side flattened, and one side with 4 bristled ridges. Wild carrot seeds often contaminate clover and grass seed.

Wild carrot is satisfactorily controlled by Dacamine (N-Oleyl 1,3-propylene diamine salt of 2,4-D). Good lawn management practices, mowing during the bud stage, and use of adapted grass and legume species will control this weed.

Prepared in cooperation with Crops Research Division, Agricultural Research Service, United States Department of Agriculture, Beltsville, Maryland.

(DRAWING FROM NORTH CENTRAL REGIONAL PUBLICATION NO. 36, USDA EXTENSION SERVICE)
Meeting Dates


Central Plains Turfgrass Foundation Meeting, Kansas State University, Manhattan, Oct. 20-22.

Nebraska Association of Nurserymen Annual Convention, Cornhusker Hotel, Lincoln, Nov. 15-16.

Pennsylvania Grassland Conference, Nittany Lion Inn, State College, Nov. 22-23.

National Weed Committee of Canada, Western Section Meeting, Palliser Hotel, Calgary, Alberta, Nov. 30-Dec. 2.


Western Association of Nurserymen Annual Convention, Hotel Continental, Kansas City, Mo., Jan. 3-5.

Rutgers Winter Turf Course, College of Agriculture, New Brunswick, N. J., Jan. 4-Mar. 11.


Indiana Association of Nurserymen Annual Winter Conference, Clappool Hotel, Indianapolis, Jan. 5-7.

Iowa Nurserymen’s Assn. Annual Convention, Hotel Roosevelt, Cedar Rapids, Jan. 7-9.


North Carolina State Annual Pesticide School, North Carolina State University, Raleigh, Jan. 10-11.


18th Annual California Weed Conference, Sainte Claire Hotel, San Jose, Jan. 18-20.


Oregon Association of Nurserymen Annual Convention, Eugene Hotel, Eugene, Jan. 18-20.


Weed Society of America, Meeting, Sheraton-Jefferson Hotel, St. Louis, Mo., Feb. 8-11.

2nd Annual Colorado Agriculture Chemical Exposition, Community Bldg., Greeley, Feb. 15-16.

Pennsylvania State University Turfgrass Conference, on campus, University Park, Feb. 21-24.

Southern Turfgrass Conference, on campus, Memphis, Tenn., Feb. 28-Mar. 1.

36th Annual Michigan Turfgrass Conference, Kellogg Center, Michigan State University, East Lansing, Mar. 16-17.

Florida Nurserymen and Growers Assn., Convention, Sheraton’s British Colonial Hotel, Nassau, May 12-14.

Texas Assn. of Nurserymen, Annual Convention, Nursery and Garden Supply Show, Dallas Memorial Auditorium, Dallas, Aug. 21-24.


Suppliers Personnel Changes

Kerr-McGee Oil Industries, Inc., Oklahoma City, Okla., promoted Joseph A. Oxford from field engineer to manager of its Pensacola, Fla., fertilizer plant and warehouse. Also promoted is Nathan D. Stringer, new sales manager of the Pensacola complex.

ITT Marlow Division vice president A. F. Woods, director of marketing, recently announced the promotions of O. L. Ericksen to product line manager; M. C. Bickert to sales manager; and R. D. Dickey to market specialist.

Water-In, Inc., Altadena, Cal., has added Prof. Talmy Giveon to its soils research staff. Prof. Giveon will supervise scientific soil tests, so that he can prescribe exact formulations of “Water-In” for specific problems.

How Chem-Trol Eliminates Weed Control Callbacks (from page 17)

rel Odle, “What we like about this herbicide is its versatility; it can be used as either pre-emergent or a post-emergent and gives season-long control of a wide range of weeds and grasses. So far this year, we have put out a lot of Prometone while the ground was still hard and frozen. Now, that the ground has thawed, the chemical has moved right into the weed-germinating zone for positive early control.”

“Having a long period in which we can apply the herbicide means we can get many more income-producing months from our weed-treating experiment,” Glen Tolman stated. “The fact that it is a liquid makes it a real timesaver. It mixes readily, stays in solution without agitation, and is compatible with all herbicide combinations we have used in the past.”

“Let’s not forget these costly callbacks,” Odle warns. “Prometone has helped us to reduce them; it’s effective on johnsongrass and other hard-to-kill perennials, as well as broadleaf weeds.”

24 WEEDS TREES AND TURF, October, 1965
HELP WANTED

FOR SALE
ONE BEAN SPRAYER, 600-gal. tank, 55-gallon-per-minute pump, 800 lbs. pressure. This is complete with 200 ft. of ½-inch, 600-psih hose, used very little, and 500 ft. of new hose. One Bean gun. This unit is mounted on a new 1½-ton Chevrolet truck with only 5,000 miles of use. Also one 12-inch chipper, one 9-inch chipper and four 12-inch chipper blocks only. The complete spraying outfit is priced at $4,400, including truck. This is ready to go to work. For information write to Devco Custom Spraying Co., RD#1, Box 441, Egg Harbor City, N. J.


CUSTOM SPRAY BUSINESS. Two (2) rigs, complete with hoses, guns, etc. One rig equipped with booms for field work. Both rigs mounted on trucks, run from power take-off. Austin James, 321 South 12th St., Payette, Idaho.


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One-Man Hydraulic Crane

Comes complete with truck mount and 6-ft. chain. Can be mounted on any type truck. Accessories include Nylon Adjustable Tree Sling, $27.50; Barrel Chain, $4.95; Stiff Leg for use under truck bumper, $9.95. Floor Dolly shown only $9.95. Crane is interchangeable from dolly to truck mount.

1500-Lb. $119.50
Capacity 2500-Lb. $169.50

Sold on Guaranteed Performance basis or money back. If check accompanies order we pay freight to your door. Call collect to place your order.

IDEAL CRANE
DIVISION BERT PARKHURST & CO.
15051 East Admiral Pl., Tulsa 18, Oklahoma
Telephone: 918-GE 7-3313

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When Writing to Advertisers Please Mention WEEDS TREES AND TURF

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**Dial-O-Matic Sprayer Debuts**

Dial control of the spray mechanism highlights the Hosemaster Dial-O-Matic insecticide sprayers. The fingertip metering device mixes from 1 to 33 teaspoons of concentrate per gallon of water. Gauged to fit standard size garden hoses, Dial-O-Matic sprayers have a pistol grip water control and all brass non-corrosive construction in the spray head. The nozzle is equipped with an adjustable spray deflector. This fully guaranteed sprayer Model No. 486 is leakproof and clogproof, according to Gilmour Manufacturing Co., Somerset, Pa. 15501.

**V-C Chemical Co. Forms Southwest Sales Region**

Establishment of a new sales region stretching from North Dakota to Texas, and eventually including as many as five or six district sales offices, is announced by W. D. Barton, general manager of V-C Chemical Company's plant food department. Headquarters for the new region will be located at Richardson, Texas. Named to manage this far-reaching area is James R. Campbell, former manager of V-C's southern region at Montgomery, Ala. Assigned to manage two new district offices in the new region are Stafford L. Beaubouef, making headquarters at Lubbock, Texas, and Donald W. Jordan, who takes charge of his new offices at Topeka, Kans.

Stepping into the manager's post for the southern region is C. Aubrey Clayton, formerly district manager at Memphis, Tenn.

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Check Moisture at Root Level

Condition of the soil surface is not a reliable indicator of the moisture content in the root zone of plants, says a bulletin just issued by the National Arborist Association. The surest way to determine whether or not young trees and shrubs need watering is to examine soil samples taken at depths ranging from 6 to 15 inches below the surface. For optimum plant health, according to the National Arborist Association, the soil at root growth levels should be moist, but not saturated.

If the soil is dry, water thoroughly at intervals of a week to 10 days; use a hose-attached soil lance for application directly in the root zone if the water supply is limited. In tree-planting pits dug in clay soil, often water is trapped and keeps the soil wet for plant growth. In such cases, a tile line draining from the bottom of the pit may be necessary.

New DIALOAM®

Soil Conditioner Absorbs 150% of its weight in water, provides controlled release of moisture, won't compact.

At last here's a soil conditioner/mulch/top dressing that ends turf moisture problems. Won't cake, won't leach away. DIALOAM is a granulated, diatomaceous earth composed of millions of microscopic water-life plants and fossils. DIALOAM absorbs up to 150% of its weight in water. Moisture release is gradual, just right for healthy grass...a life-saver in dry weather. Particles tend to work into the earth giving it a porous, loamy texture that leads to strong, healthy turf. Try DIALOAM on your turf this year! Write for more information.

SINCE 1843

EAGLE-PICHER
The Eagle-Picher Company
American Building, Dept. W-10
Cincinnati, Ohio 45201

Trimmings

Capital Idea. Paul E. Tilford has long been the tireless editor of Arborist News, quarterly news bulletin for the National Arborist Assn. of which he has been the driving force as well. We hasten to add, however, that Mrs. Tilford has been Paul's "Man Friday," taking care of secretarial details while her husband advances the science of arboriculture from their home in Wooster, Ohio. Recently we met the candidate who is going to provide Paul some long-needed help. He's Clarke Davis, recently administrative assistant to the Florida Nurserymen and Growers Assn. Clarke is to set up an NAA office in Washington, D.C. to be in close contact with legislative matters.

New Voice In Florida. With recent passage of legislation in Florida that includes lawn spraymen in a law which previously only regulated structural pest control operators, the Florida State Board of Health expanded its four-man governing board to five. Hereafter only PCOs were industry commissioners; now a sprayman has been added. The new appointee is Larry Nipp, who runs American Power Spraying in Ft. Lauderdale. Larry is also acting president of the National Spraymen's Association. He and the other commissioners have been up to their ears taking care of the backlog of complaints that piled up recently during a period of inactivity, but with the enlarged board and a stepped-up schedule of hearings, they expect to limit meetings to about three a year, taking a total of nine days. Larry has always been an effective spokesman for vegetation contractors.

Out On A Limb. Unexpected participants in the social hour entertainment at the recent ISTC Washington meeting was its president, Joe Diechtrich of Greenwich, Conn., and our own staff biologist, Don Hendricks. Featured attraction was a seven-veil, minus six, belly dancer whose graceful Grecian gyrations were the object of undivided attention of all men (except the women pretending to look the other way) The "Lady of Greece" selected Joe and Don from the audience to do similar hip squirmings, arm wavings, and head bobbings while she covered them with her lacy silks. You might say it was all to no a-veil. The boys who would leave them alone, being convinced she was embarking up the wrong tree. Our man wished this pseudo-Greek would unburden his burden! The "Lady of Greece" selected Joe and Don from the audience to do similar hip squirmings, arm wavings, and head bobbings while she covered them with her lacy silks. You might say it was all to no a-veil. The boys who wouldn't leave them alone, being convinced she was embarking up the wrong tree. Our man wished this pseudo-Greek would unload his load! The "Lady of Greece" selected Joe and Don from the audience to do similar hip squirmings, arm wavings, and head bobbings while she covered them with her lacy silks. You might say it was all to no a-veil. The boys who wouldn't leave them alone, being convinced she was embarking up the wrong tree. Our man wished this pseudo-Greek would unload his load!
Geigy now offers you five industrial herbicides.

All five Geigy industrial herbicides deliver long-lasting residual control of annual and perennial weeds. With once-a-year application, too. Yet, each one has special features to solve specific problems. As a group, they'll handle just about any weed problem you encounter. On level land, or slopes. In and along paths, drives, lots, and roads. Around buildings, signs, markers, fences, and poles. Everywhere weeds are not wanted.

Atrazine 80W. Wettable powder. For spray application before or soon after weeds emerge.

Simazine 80W. Wettable powder. For spray application before weeds emerge.

Prometone 25E. Emulsifiable solution. For spray application on established weeds.

Atra-Bor™ 8P. Pellets. Contains Atrazine. For dry application where sprays are impractical.

Pramitol 5P. Pellets. Combination of Prometone and chlorate-borate. Especially effective against deep-rooted perennials.

May we send you fully descriptive literature on any or all of our herbicides? Just write.

Geigy Agricultural Chemicals, Division of Geigy Chemical Corporation, Saw Mill River Road, Ardsley, New York.

Creators of Chemicals for Modern Agriculture