Golf Course Superintendents Association of New Jersey



Vol. 4, No. 3

July 1981

### **Dates to Remember**

July 16

Host: Bill Gaydosh, Edgewood Country Club, Dist. 1, Joint Meeting-GCSANJ & MGCSA

#### August 20

GCSANJ Championship. Host: Byron & Bob Phoebus, Farmstead Golf & C.C., Dist. 4.

September 23 Met Area Team Championship, Country Club of New Canaan, New Canaan, Ct. Host:

Steve Cadenelli CGCS. September 24 Host: Ed Nickelsen, Montclair Golf Club,

District 2, Invitational Tournament September 29 - October 2

USGA Ladies Senior Amateur, Spring Lake G.C. Host: Walt Will

October 13 Field Day, District 6

October

Host: John Klosiewicz, Wildwood Golf and Country Club: Dist. 8

#### November

Annual Meeting December 19

Christmas Party, Shackamaxon Country Club. Host: Jack Martin; Chairman, Bert Jones.

# **Discrimination?**

For over five months the "Golf Industry Coalition," which represents the golf industry in New Jersey, has been meeting with representatives of the Governor's Emergency Task Force. They have been trying to convince the state that they are indeed a viable industry in New Jersey and need water to survive.

Over 90 percent of golf course water is derived from their own wells and nonpotable run off water (rain water) held in lakes or ponds. This water does not affect potable water supplies and much of this run off water from lakes or ponds, that is applied to the courses, will be utilized in ground supplies. It will otherwise be wasted if it sits in a holding area.

Industry in New Jersey during the water crisis, which is now over by the state's own admission, was asked to cut back 25 percent of their water usage. The golf courses were asked to cut back over 75 percent. Remember, over 90 percent of golf course water is non-potable.

Now industry can use 100 percent, the homeowner - millions of them - are able to water lawns, plants, wash cars, etc. Many



Jack Martin, Kathy Whitworth and Yours Truly take time to relax and smile after a hectic but most enjoyable week. Kathy won her second Coke Classic at Ridgewood C.C. to move closer to a million dollars in career earnings.

industries in New Jersey use over half a million gallons of potable water per day. Millions of homeowners will use more water (potable water) than all the golf courses put together. Again, over 90 percent of golf course water is non-potable.

The golf courses are now allowed to water between 9:00 and 12:00 in the evening and 4:00 to 6:00 in the morning, also to syringe greens for no more than five minutes during the day. This is approximately 50 to 60 percent of their water usage. This is less than industry had during the crisis. This is called discrimination!

Many industries have used lobbyists, attorneys and the media to put pressure on the state for more water, and they obviously have been successful. While the golf industry, who is truly a professional user of water since it is our livelihood, remained passive and in compliance.

How can the state expect the public to vote for a bond issue when the state's credibility appears to be non-existent. Their decision involving the golf industry has been both arbitrary and discriminatory.

Golf courses in New Jersey employ over 12,000 people; have a payroll of over 100 million dollars; pay over 50 million in taxes and spend over 100 million for goods and services. A major portion of the work force at golf courses are low income-minority groups. They also employ thousands of high school and college students as caddies during the summer who would otherwise be unemployed.

The golf course industry has submitted reams of reports, facts and figures, etc., proving that it is indeed a viable industry that has great bearing on the state's economy. We have been in compliance with the state for over ten months and held water seminars throughout New Jersey. We have met with the Task Force and state representatives on many occasions. There has been no adverse publicity toward the state in the media.

The State of New Jersey has proved that "nice guys finish last." They have also showed that pressure appears to be the only solution for accomplishment. Perhaps similar type pressure against the bond issue will also prove effective.

Jack Martin, President

Golf Course Superintendents of New Jersey

### the **GREENER SIDE**

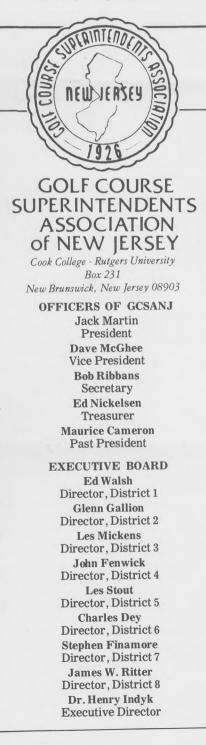
GCSANJ Newsletter is published six times a year by the Golf Course Superintendents Association of New Jersey, P.O. Box 231, New Brunswick, N.J. 08903.

> Ed Walsh Editor

Jerry Schoonmaker, Photography Dennis DeSanctis, Special Projects

Please address inquiries concerning advertising to:

Ken Kubik, Advertising Manager 489 Millbrook Avenue Randolph Twp., N.J. 07869



### Good Luck, Mike!



Mike Hannigan has moved north this May. He has taken a job with Lesco as the sales representative in Cape Cod, Rhode Island, and the greater Boston area. Mike was formerly the superintendent at the Rock Spring Club in West Orange, N.J. He had previously worked as the assistant at Upper Montclair Country Club under Red Dickisen. Mike is a graduate of the University of Massachusetts, Stockbridge.

Mike is going to be sorely missed in this state's golf course superintendent's association because of the work he did as the associate editor of this newsletter. He is an energetic young man who strives to be successful in whatever endeavor he attempts.

The staff of the Greener Side, as well as all the members of the GCSANJ, wish the best of luck to Mike and his wife Betty.

### **Solar Keratoses**

The sun does more than just dry out the grass. Excessive exposure to the sun may permanently damage your skin. It may prematurely age it, wrinkling it and giving it a leathery look.

Sun damage may be more than merely cosmetic. Exposure over many years, especially by light-complexioned people, may lead to a condition known as solar keratoses, which in some cases can become malignant.

How do you know whether you have developed this skin condition? Symptoms are irregular, red, scaly patches which appear on exposed areas of the body particularly the face and hands. If you have such symptoms, you should see a doctor. Fishermen, construction workers and other outdoor people, particularly those who live in the sunbelt, are often subject to this condition.

Only a doctor can properly diagnose and treat solar keratoses.

Doctors feel that prevention is the best way to deal with skin damage. That means avoiding overexposure.

### **DEBRIS BURNING**

A. The State Air Pollution Law no longer permits the open burning of debris.

B. There are certain exceptions to the Air Pollution Law for which permits can be obtained.

They are:

1. Infested plant life.

2. Orchard prunings for commercial operators.

- 3. Prescribed burning.
- 4. Emergencies.

FOR INFORMATION WRITE: James A. Cumming, State Firewarden Bureau of Forestry, Forest Fire Service Labor & Industry Bldg. P.O. Box 2808 Trenton, N.J. 07625

This publication aims to please everyone so if you find any gramaticle errors or mis-spelled woreds you can bet they are in there for a reason. Believe it or not some folks only read this newsletter in hopes of finding misteaks.



### Why Your Superintendent Should Be A Golfer

I don't know personally of a lawyer who doesn't practice law, a doctor who doesn't use his knowledge to heal, an automobile mechanic who does not keep his hands at least partly greasy. I don't know of a chef who doesn't cook, and so on, ad infinitum.

I do know of clubs that do not allow their superintendents to play golf, except rarely. I even know superintendents who have never even played golf. I question either of these practices. Having been active since before grade school in the golf profession and having had a father who had over 50 years in the business and other relatives in other parts of golf-related activities, from club members to employees, I just don't understand why a golf club would restrict the golf superintendent's activity, playing golf. And I sure can't understand the superintendent who can't, or refuses to learn how to play the game.

How in the world can a non-golfer even understand all the intricacies of the game, a grassed golf course, if he cannot personally play the game, and come to appreciate the golfers' points of view.

I wouldn't want a non-participating doctor removing my appendix. I would not want an auto mechanic repairing my roof, and vice-versa. That's how important it is for the golf course Super to play the game. Years ago, my father was required to submit to the board two attested golf scores each and every week. No excuses were



accepted for failure. It meant instant discharge.

His predecessor had been on the property as superintendent for over 20 years, and didn't even know the names of the clubs, much less how and where to use them. This golf club was probably one of the first in the country, back in 1928, to recognize this very important part of being a golf course superintendent.

In all the years since then, and even after Dad's retirement and passing, that club has had only one superintendent who did not play the game. He didn't even finish two years on the job before he was discharged.

When you go from the best to the worst, spend \$50,000 more in an annual budget, and can't give a golfer a golfer's reason for the existing conditions, it must be that you don't know the game. Consequently, he was fired.

Your golf course superintendent doesn't have to be a par buster. Even if he can't break 100, you should see that your pro, or your superintendent set themselves a goal of getting him to shoot at least within the 85 to 95 range consistently. Their mutual effort at this task, and its being accomplished, will almost automatically make them work together for other good benefits from which the club and its members will profit from in all ways.

A superintendent who can play within the desired range can more adequately satisfy the golfers and committees. Logical answers will be given and accepted. If you know he doesn't play the game, and question him about something, the first thought in your mind is "How the he-- does he know, he can't even play the game!"

One of the greatest assets a club can have besides a golfing superintendent, is to allow him to have other superintendents over to play with him periodically. He can get peer opinions from professional people for whom he has great respect. No one knows better the way to travel than a man who has already been there and back. Everyone benefits from such an extended privilege, especially the golfers at the four golf courses these four men represent. After all, the golfers are the people whom we most want to benefit.

I've learned more during the 4-5 hours playing with golf course superintendents than I did in the previous four years of college. There was theory in print. On the links, it was fact, in the presence of growing turf. If a picture is worth 1,000 words, problems solved on the spot, by group professionals mutually linked to the common good of all involved must be worth millions of words, and therefore, dollars.

So, get that superintendent out on the golf course, play with him if you're the chairman, or on the committee, or are a board member. Don't take his mind off the game while you're playing, you're both out for that, but try to mutually make the course better for all players. Then after you've finished the round, talk about problems, then it will be fresh in both minds.

(Reprinted from Florida Golfweek)



The Greens

I guess I should have used that preemergence Dr. Indyk suggested.

Leon's Sod Farms INSTANT LAWN KENTUCKY BLUEGRASS BLENDS KENTUCKY BLUEGRASS MIXTURES **CERTIFIED SOD GROWN ON MINERAL SOIL** SAMUEL LEON R.D. FRENCHTOWN, N.J. 08825 PHONE (201) 996-2255

### **UPCOMING MEETING**

Golf Course Superintendents Association Of New Jersey CHAMPIONSHIP

> To be held on August 20, 1981, at the FARMSTEAD GOLF CLUB We will play the original 18 hole layout 80% Handicap

> > DINNER Prime Rib — \$14.25 Bar on a Cash Basis 1/2 Keg of Beer on course Carts — \$13.65 Lunch Available at Clubhouse

Tee Off — Starting at 11:30 A. M.

The low six scores will qualify for the GCSANJ team which plays in the Met Area on September 23 at the Country Club of New Canaan, New Canaan, Ct. Alternates will be chosen in order of scores also.





Jerry Schoonmaker offers his most able assistance during the Coke Classic. Ken Kubik and Les Mickens were on another hole putting up Gallery Stakes (with a lot less trouble, I might add.)



### **Chip Shots**

A recent issue of Golf Digest acclaimed Flanders Valley Golf Course as among "America's 50 Greatest Public Golf Courses." The primary criteria for selection were excellence of design and course conditioning. Flanders Valley Golf Course is situated on 416 acres, encompassing a 27-hole championship course, and in 1980 accommodated more than sixty thousand rounds of golf. The superintendent at this Morris County Park facility is Tom Murphy.

Felix Sorge, formerly of Scotch Hill Country Club, has taken the position of grounds supervisor at the USGA's Golf House in Far Hills.

Sam Schlosser has been retained as the golf course superintendent at Pennbrooke Country Club in Basking Ridge.

Dennis Shea's Sunset Valley G.C. will be the site this June for the sectional qualifying rounds for the U.S. Amateur Public Links Championship. Sunset Valley is a Morris County Park facility.

Essex Fells Country Club's Wayne Remo was first net winner in the GCSAA Red Flight at Industry Hills G.C. in California this winter. Wayne shot an 81 and an 84.

The Rutgers Turfgrass Winter Course Golf Tournament was held this spring at Don Sauvigne's Forsgate C.C. Forsgate will also be the site of the N.J. P.G.A. Championship this fall.

Fred Allan's Seabright Lawn Tennis Club will be the site this August for the Junior National grass Tennis Championships.

The N.J. Amateur Women's Championship will be held this year at Rumson C.C. Charlie Cross is the superintendent.

Cliff Belden has taken a position with Swift-IBDU in Chicago. Cliff was formerly the superintendent at High Mountain C.C.

Paul Boizelle is the new superintendent at the Onwentsia Club in Lake Forest, Illinois. Paul was formerly the superintendent at Fiddler's Elbow C.C. Paul was always a very active member of our association, as was Cliff.

Bill Murray, formerly of Copper Hill C.C. in East Granby, Connecticut, is the new assistant of Trenton C.C. His boss, Dennis Wagner, was featured in a Trentonian newspaper article in April.

Jeff Allen is now the assistant at Hominy Hills C.C. under Steve Finamore. Jeff is the son of Richard Allen of Woodway C.C. in Darien, Connecticut. Jeff formerly was employed at Mel Lucas' Piping Rock C.C.

Dave McGhee is the new superintendent at Fiddler's Elbow C.C. Dave's former position at Oak Hill G.C. has been filled by Joel Jacquemot. Joel had been at Fore Lakes G.C. in Lincroft.

Congratulations to Steve and Janet Fenimore on the birth of their daughter, Christina, on May 19, 1981.

Bob Duncan has secured the assistant superintendent's job at Howell Golf Course.

Add Pine Brook Golf Course to the list of Monmouth County public golf courses.

Chuck Steiger, formerly of Florham Park C.C., is the new Superintendent of High Mountain Golf Club, Franklin Lakes, N.J.

Don Romatowski is the new Assistant Superintendent of the Forsgate Country Club, Jamesburg, N.J.

Don't mess with Pete DeFalco, Super at Tammybrook Country Club; he just won two (2) State Karate titles and qualified for the Nationals that will be held this June. Pete never has a problem motivating his crew.

District 8 has been quite busy with a couple of recent meetings. In May they met at the Tavistock C.C. and Tom Grimac, Superintendent, hosted the meeting. Tom showed the group his experimental Zoysia grass fairways and explained their history.

District 8 also met this past June 8th at Links at Kings Grant. Rick Broome was the host superintendent.

David McGee has replaced Paul Boizelle as the superintendent at Fiddler's Elbow Country Club.

District 1 and the Bergen County Extension Service sponsored an Aquatic week control seminar on May 19, 1981.

Jim O'Gibney is the proud grand-dad of Brian Patrick. There are unconfirmed rumors that the baby had a beer in his hand and he was telling jokes to the nurses. Jim is at W.A. Cleary's Tara Greens.

Joseph Mack has been promoted to golf course superintendent at Shark River G.C. and Dave Pease has been promoted to golf course superintendent at Howell G.C. Both these courses are Monmouth County facilities.

### With Sincere Sympathy

The Association offers its condolences to Buck, Scott and Steve Carpenter of Braidburn C.C. and Les Carpenter of Picatinny G.C. on the loss of their wife and mother, Wanda, this spring.

A few humorous lines overheard at a recent retirement luncheon:

You know you're growing old when: You get winded playing chess.

You sink your teeth into a steak and they stay there.

You're 17 around the neck, 42 around the waist and 96 around the golf course.

Your favorite part of the newspaper is "25 Years Ago Today."

You join a health club and don't go.

Your children begin to look middleaged.

Your little black book contains only names ending in M.D.

Your pacemaker makes the garage door open up when you watch a pretty girl go by.

### A Little Praise Can Go A Long Way

When you tell people they have done a job well, you create a special kind of pride. The natural reaction is to try even harder. People thrive on praise.

Too many supervisors don't praise enough. They "take for granted" a job well done. Too often they overlook the person who consistently does his assignments right.

Why do supervisors fail to praise more than they do? Well, they're expected to keep their eyes out for errors, then to correct them So the natural tendency is to be critical... to crack down on those who do things wrong.

But the fact is criticism just doesn't motivate people as much as praise. With criticism, if they try harder, it's because they have to. With praise, people try because they want to. And they do much more.

Even when criticism is called for, successful supervisors try to work in some praise. To set the stage, they bring up the good things a person has done. Then they focus on the weak spot that needs improving.

People have a natural need to feel that they're wanted . . . that their efforts are appreciated. Sincere praise fills this need. That's why it's such an effective tool for getting better results.

### **PARTAC** GOLF COURSE TOP-DRESSING

### DOLLAR FOR DOLLAR PARTAC IS THE BEST BUY!

We screen out oversized particles and "dust" to give you a uniform product, with water stable aggregates, heat sterilized, Analysis 75% sand by weight with balanced organic content and balanced water retention and drainage.

AVAILABLE FROM THESE N.J. Distributors:

FARM & GOLF COURSE SUPPLY Anthony "Rip" Ripple 215-483-5000

GRASS ROOTS TURF PRODUCTS Ken Kubik 201-361-5943

GREEN HILL TURF SUPPLY Jim Roach 201-462-2349

PRO-LAWN PRODUCTS Andy Mulick, 201-967-9124

TURF PRODUCTS CORP. Ernie Rizzio, 201-983-9333

### **Commercial Clippings**

Bob Dwyer has left the ranks of Storr Tractor Company to join the ranks of O.M. Scott Pro Turf Division. He will replace Roy Griffiths who resigned earlier this year.

Gene Tarulli will move into the open position at Storr Tractor and begin selling the Red to Golf Courses.

Ken Indyk, of Storr Tractor, Long Island division, will begin calling on Municipal accounts in New Jersey.

More on Storr: E-Z Go carts are now being marketed by Storr Tractor Co.

MOBAY Chemical Company has recently been awarded registration for the new fungicide Bayleton, broad spectrum and excellent Fusarium roseum control. Bayleton is marketed in New Jersey by Lebanon Chemical, Pro Lawn, Grass Roots, and the Terre Company.

Oftanol 5 Percent Granular has received a special '24-c' State Label for use in New Jersey. Also a MOBAY product, this insecticide is labeled for all turfgrass atenius, sod webworms, hyperodes, chinch bugs and billbugs.

Ciba-Geigy has just received Federal registration on a new control for Pythium, SUB-DUE. This long residual pythium control will be ready for market in mid June, 1981.

The Wilfred MacDonald Company, Jacobsen distributors, is now marketing the new micronized spray applicator, Micro-Max. This can be adapted to any conventional sprayer and eliminates the need for large amounts of water to be applied with pesticide sprays.

We send our best to Marty Fatyma, Fertile Soil Company, who has undergone two operations this year (the most recent on June 2, 1981). We all wish him a speedy recovery.

Cliff Belden, Sr. is now employed by Estech Fertilizer Corp. and is the Technical Sales Rep for Par-Ex Fertilizer in the Mid West.

MacDonald Company has also picked up on the OLATHE Model 83 Greens Aerator-Seeder. This self-propelled walking unit has a 16 horsepower engine with electric start. The Bergen County Landscape Association meeting on May 6, 1981, was sponsored by the Wilfred MacDonald Company.

Longo Industries of Morris Plains, N.J., announces they now have on their staff a two man "Pump Expert Team." Larry Bishop and Bill Mitchell are both graduate engineers and have many years of "hands on practical experience," to answer all your pump questions or provide necessary service.

American Tennis and Track, Inc. is now offering "Sportbase" which is a surfacing agent for color coating golf cart paths, walkways or storage areas. This product comes in various colors. For further information contact the firm in Wallington, N.J.

+ Nothing increases your golf score like witnesses.



Bob Dwyer, Bill Stinson, Fran Berdine and Tom Comole of O.M. Scotis visiting the turf test plots at the recent Turf Grass field day.

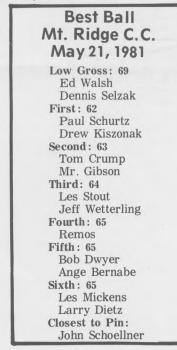




"Yeah! I always used to be the low bidder."



Angelo Petraglia (71) and Dennis Slezak (69) played some pretty good golf at our recent meeting at Mountain Ridge C.C. Of course Dennis just happened to be my partner. (Sorry, Pete).



Tony Bifano addresses our group at the Mountain Ridge meeting. Tony smiles for good reason, his golf course is second to none.



# **Dry Weather Hints**

The drought conditions of the summer of 1980 continue this winter throughout most of the Mid-Atlantic Region. Areas on the eastern side of the Allegheny Mountains, including Roanoke, Richmond, Williamsburg, and Norfolk, Va.; Harrisburg and Philadelphia, Pa.; Washington, D.C.; and all of Maryland and Delaware were extremely dry.

Most areas were 20 to 30 inches below normal precipitation rates. Snowfall also was limited in the region. Some agronomic management practices helped the grasses during these times.

It will be important this spring not to overstimulate the grasses with nitrogen fertilizer. Excess nitrogen will increase the wilting tendency. High nitrogen levels will cause overproduction of leaves and shoots, which in turn reduce the root system. This is caused by the faster growth rate of the shoot system, which uses energy normally

available for maintenance of the root system. When slower growth rate is present, enough energy is available to maintain both the root and the shoot systems

Let nature provide the early spring growth. Avoid applying nitrogen in the early spring months. A slow growth rate can be obtained by fertilizing with nitrogen after the initial flush of spring growth has occurred. An application at the rate of  $\frac{1}{4}$ pound nitrogen per 1,000 square feet or less can be made. These light applications can be made periodically throughout the growing season as traffic and climatic conditions dictate.

Spring aerifications also will help the grasses require less water. By increasing the volume of air in the upper soil profile, root growth will be encouraged. A stronger root system increases the plant's resistance to desiccation. A late spring aerification

Remember When

Who can identify these four most distinguished gentlemen?

### **BLUE RIDGE PEAT FARMS. INC.** WHITE HAVEN, PA. 18661

Golf Course Topdressing Gene Evans, Owner Professional Engineer

(717) 443-9596

Topdressing meets specifications recommended by USGA and is approved by Texas A&M, Penn State and Brookside Labs of Ohio. Topdressing mixtures may be custom blended to meet your specifications. Tee and green construction material available. In business for over 30 years

will be particularly beneficial by encouraging root growth before the stress period of summer.

Aerifications will also help any precipitation that does occur to infiltrate into the soil, rather than run off. Several applications of wetting agents will additionally help to improve water infiltration.

The art of using little fertilizer and water in maintaining the grasses has long been done by our Scottish friends. We may borrow a chapter from their books.

Patrick M. O'Brien **USGA** Green Section

A man walking along the street heard frightened screams coming from a house. Upon investigation he found a distraught mother whose small boy had swallowed a quarter. He grabbed the child by the feet, hoisted him in the air and shook him vigorously until the coin popped out.

The greatly relieved mother said, "You certainly knew how to get it out of him. Are vou a Doctor?

"No, madam," the stranger replied, "I work for the IRS."



FLOWABLE.

Cleary's 3336 Systemic Fungicide has earned your confidence in the prevention and control of dollar spot and 6 other major diseases. Today W.A. Cleary announces the development of 3336-F, the first systemic in flowable form. Flowables are simpler and safer for the user to handle. Need little agitation. Will not clog spray nozzles. Offer a uniform particle distribution for excellent availability to the plant. Cleary's new 3336-F FLOWABLE.

Now available at application cost less than systemic wettable powders. FOR FURTHER INFORMATION SEE YOUR

LOCAL DISTRIBUTOR OR CONTACT





## **THE GREENER SIDE PATRONS**

ALAN G. CRUSE, INC. Top Soil, Sand, Stone, Spar, & Humus Al Cruse (201) 992-2335

ALPINE TREE CARE, INC. Serving Northern N.J. for 60 years Bob Mullane - Gary Ritell (914) 948-0101

AMERICAN TENNIS & TRACK, INC. Repair and Construction -Tennis Courts and Running Tracks Harold G. Skinner (201) 778-1171

ANDREW WILSON, INC. Irrigation, Chemicals, Equipment Drew Morrison (201) 654-5800 (office) (201) 273-8555 (home)

ARTESIAN PUMPING SYSTEMS Pumps for Watering Systems Peter J. Mauro (201) 845-7080

AQUA-FLO, INC. Irrigation Supplies Philip Demarco (609) 561-1777

AQUATROLS CORPORATION OF AMERICA Water Penetration Products Demie S. Moore (609) 665-1130

**BLUE RIDGE PEAT FARMS, INC.** Top Dressing, Peat, Humus, & Potting Soil Gene Evans (717) 443-9596

BOB BOCCHINO, INC. Construction Contractor Bob Bocchino (201) 725-2820

BRUE DAN CORPORATION Golf Cars & Industrial Vehicles Jake Kriney - Kirby Overton (914) 469-2275

CONSOLIDATED STEEL & ALUMINUM FENCE CO., INC. Eugene T. McLaughlin (201) 272-6262

CORDOBA HELICOPTERS, INC. Agri-Flight Spraying Joe Cordoba (609) 448-0031

DOUBLE EAGLE GOLF & INDUSTRIAL PRODUCTS The Cushman People (201) 521-2500

EGYPT FARMS, INC. Golf Green Top-Dressing John Strickland (301) 335-3700

FERTL-SOIL Turfgrass Supplies Martin Futyma (201) 388-0100 GRASS ROOTS TURF PRODUCTS, INC. Turfgrass Supplies Ken Kubik (201) 361-5943 Bert Jones (201) 686-8709

GEO. SCHOFIELD COMPANY, INC. Sand, Stone, Mulch Chips, Compost Plus (201) 356-0858

HALCO DIV. -WAGNER SEED CO., INC. Turfgrass Supplies M.D. "Doc" Crawford (201) 625-4383

JEP SALES, INC. Turf Maintenance Equipment Jack Poksay (609) 585-2300

KOONZ SPRINKLER SUPPLY COMPANY Irrigation Equipment William Koonz (201) 379-9313

The listed PATRONS are the sole financial supporters of this publication. Without them this newsletter would not exist. Please give strong consideration to supporting them whenever possible. Editor.

LAKESHORE EQUIPMENT & SUPPLY COMPANY. Manufacturers, Distributors Turfgrass & Horticultural Supplies

Bill Keohane (800) 321-5325

**LEBANON CHEMICAL CORP.** Country Club Fertilizers & Chemicals Bill Nist (201) 329-4011

LEON'S SOD FARMS Certified Sod Grown on Mineral Soil Samuel Leon (201) 996-2255

LONGO INDUSTRIES, INC. Pumps - Motors - Bearings Sales - Service - Repairs - Rebuilding (201) 539-4141 24 hours

METRO MILOGANITE, INC. Turfgrass Supplies Tony Grasso and John Wistrand (914) 769-7600 MONTCO PRODUCTS CORPORATION Surf Side & Zap Robert Oechsle (215) 628-3144

MOUNTAIN TURF PRODUCTS Turfgrass Supplies Richard Grant (717) 646-7220

**O.M. SCOTT PROTURF** Fertilizer, Chemicals Fran Berdine (914) 361-4105 Bob Dwyer (201) 238-5941

PARTAC PEAT CORPORATION Golf Course Top-Dressing James Kelsey (201) 637-4631

**PRO-LAWN PRODUCTS, INC.** Fertilizer, Chemicals & Seed Ingrid A. Kern (609) 877-4787 Andrew Mulick (201) 967-9124

**ROCKLAND CHEMICAL CO., INC.** Turfgrass Chemicals & Fertilizer Cliff L. Belden, III (201) 575-1322

**REES JONES, INC.** Golf Course Design Rees Jones (201) 744-4031

STANDARD GOLF COMP. Pro Line Golf Course Equipment Steve Burrell - Chief Waseskuk (319) 266-2638

**STORR TRACTOR COMPANY** Turf Maintenance Equipment, Irrigation Paul Deschamps - Gene Tarulli (201) 232-7800

THE TERRE COMPANY Turfgrass Supplies Dennis DeSanctis - Greg Hutch (201) 473-3393

**TURF PRODUCTS CORPORATION** Turfgrass Supplies Ernie Rizzio - Rick Berberick (201) 983-9333

**UPJOHN - TUCO COMPANY** Turfgrass Chemicals David Sylvester (203) 828-3790

THE VAUGHAN-JACKLIN CORPORATION Turfgrass Supplies Sky Bergen (201) 377-2054

W.A. CLEARY CHEMICAL CORPORATION Turfgrass Chemicals Clay Nelson - Shaun Barry (201) 247-8000

WILFRED MacDONALD, INC. Turf Maintenance Equipment James H. Pelrine (201) 471-0244