

Northwest TURFGRASS TOPICS

VOL. 14 NO. 3

PUYALLUP, WASHINGTON

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FROM THE PRESIDENT'S CORNER



By Dick Schmidt

I want to take this opportunity to extend Season's greetings to you and your families from myself and the officers and Board of Directors of the Northwest Turfgrass Association. I hope every member that attended the 25th Annual Turfgrass Conference in Yakima enjoyed themselves and hopefully picked up some useful information for his position.

The first Equipment and Product Display Show ever attempted by the Northwest Turfgrass Association was very well attended by all members and seemed to add more interest and enthusiasm to the Conference. I would again like to thank all our dealers who displayed their products in Yakima. I know this kind of equipment and product show can do nothing but increase sales simply by the exposure you receive as well as the meeting of new friends.

Our 1972 Northwest Turfgrass Association Conference will be held at Ocean Shores on September 26-29, 1972. Any member having any ideas or suggestions for conference speakers and/or topics please let Roy Goss or myself know. We hope to make this conference the biggest and best ever. The Golf tournament should be bigger and better with more prizes and trophies than previously.

We are also going to take a long look at our banquet night and hope to come up with something as good or better than the Luau was at Yakima. I thought the whole theme of the Luau was excellent, the music was great as was the food. The only negative thought I have about the banquet is how fast everybody disappeared after dinner. It was just too bad that more people didn't stay and enjoy the dancing and music and the evening as some of us did. The music and entertainment were great.

The ladies activities at Ocean Shores this year, promises to be outstanding. We have Mrs. Marge Blair, Mrs. May Yoshitake, Mrs. Judy Garner and Mrs. Tom Keel as Co-Chairman of the ladies entertainment and program committee. I am going to work closely with them to try and come up with a complete ladies program. I would like every lady in attendance to have an opportunity to thoroughly enjoy themselves while at Ocean Shores.

Ocean Shores is it

The 1972 Northwest Turfgrass Conference will be held at Ocean Shores, Washington on September 26, 27, 28 and 29. Your conference and program committees are already in gear to make 1972 a memorable and fruitful conference. Ocean Shores offers a great variety in living accommodations, recreation and clean air. The principal headquarters for the conference will be at the Polynesian and Canterbury Inn, the two largest motels at that location. The conference itself will be conducted in the convention center at the Ocean Shores Inn where ample facilities are available to accommodate conferences up to 1500 or so. There are a number of other motels adjacent to the conference site within easy walking distance and all of which are located right on the beach. Motels are priced from \$10 to \$26 so there should be a good variety of accommodations to suit everyone. The Canterbury Inn and Polynesian feature rooms with fireplaces and view balconies on the ocean side. Anyone interested in coming early or staying late may find excellent salmon fishing from charter boats at the location as well as a good 18-hole golf course. There will be a number of things planned for the ladies to do as well.

'Twas the Night Before

*On the night before Christmas
and all through the casa
not a creature is stirring
Caramba que pasa.
The stockings are hanging
Con mucho cuidado
In hopes that St. Nicholas
Will feel obligado.
To leave a few cosas
Aqui and alli
for Chico y Chica
and something per mi.
Los ninos are snuggles
All safe in their camas
Some in camisas
and some in pajamas.
Their little cabezas
Are full of good things
Todos esperan
Que Santa will bring.
MERRY CHRISTMAS TO ALL !!!*

I would suggest that if you plan to attend the conference at Ocean Shores in September you think seriously of making your reservations early as you know this is a popular resort area so don't wait too long.

Again, I would wish each and everyone the best wishes for the holiday season, and most of all, the very best of everything for the new year.

The Thatch Patch

By Jim Chapman

I am pleased to add to the Turfgrass Topics a new and, hopefully, permanent column entitled "THE THATCH PATCH." Jim Chapman, from the O.M. Scott Company, has generously agreed to collect information for publication from around Washington. This column was previously handled by Bill Strahl and John Carper but has lapsed for several years. Byron Reed has generously written the Oregon Compost Heap for many years and somewhere in between Byron Reed and Dick Malpass we hope to keep the Compost Heap coming along with news from Oregon.

We shall look forward to Jim Chapman's column on a regular basis. . . . Ed.



A guy traveling around as much as I do has a chance to see and hear some interesting things. Cliff Everhart has solved a tree root competition problem on several of the Manito Golf and Country Club greens with 16 ga. steel plate. Welded 4' wide sections into 50 to 120' lengths and placed in slit trenches between greens and trees. Still working well after over 18 years.

On the same trip found that Herb Brown, Superintendent at Wandemere Golf Club in Spokane, is recuperating from a leg operation. Last year this time, Herb was a proud new papa. What will you do next fall, Herb? Nice that he can schedule these things for after the season.

Further south LeRoy Hough intrigued me with his method of fairway fertilizing at the Swallows Nest Golf Course in Clarkston-by airplane. Maybe something there for cemeteries and parks, too. Forest products companies have been doing it for years.

This new Manhattan ryegrass continues to impress. I remember the 5 yard wide strip across the Columbia River High School football field in Vancouver, Wa. Of all places, right at the 50 yard line and shrugging off the wet fall play as if there hadn't been any.

Doug Weddle is wondering what is causing the yellow rings in his Tumwater Valley greens. This new Olympia Brewing Company course is showing circles similar to Fusarium Roseum or Fairy Ring. No, not Ophiobolus Patch. In fact, no organisms can be cultured which are known pathogens or fungi. Funny orange color in thatch under the rings.

South Seattle Community College has started a turf maintenance course under Steve Nord. Bellevue

Oregon Compost Heap

By Dick Malpass

The Oregon Golf Course Superintendent's Association meetings for December and January are as follows; December 8, Colwood Golf Course, Portland. Dr. Arnold Appleby from Oregon State University will speak on "Proper weed control." He will also give information on surfactants and spreader stickers.

Wilbur Bluhm, Agricultural Extension Agent from Marion County and Willard Lighty, Extension Agent from Multnomah County will also be on the program and speak on problem solving as it applies to weed control. To be covered will be mode of action of chemicals and plants, pre-emerge vs. post emerge, and spring control vs. fall control of weeds.

The January 10 OGCSA meeting will be at Eugene Country Club. The assistant dean of Forestry from Oregon State University will be speaking on the subject of proper care of trees on golf courses.

November has been a wet, relatively warm, month. The excessive rainfall has somewhat complicated normal golf course maintenance work for this time of year. The incidence of Fusarium patch has been rather high because of the wet cloudy weather.

I saw the ultimate on the Ecological - Environmental binge today. A garbage truck crossed the street in front of me and on the side of the truck in large letters were the words SANITATION RELOCATION EXPERT. One last bit of humor comes from a sign we saw in Chicago recently. "Memory is what keeps a good chaperone awake."



Community College is repeating its popular turf equipment course. Ed Jennings, superintendent at Snohomish Golf Course, is the instructor again. Keep up the good work you guys. Let's get more of these winter educational programs going.

Those of you that visited or played westward West Golf Course while at the conference in Yakima didn't need to stop for lunch, did you? Apples and pears in bountifulness. While the rest of you fight fall leaves, Bob Cyr, the W. W. Supt., and his crew pick apples. You get a free lift if your ball rolls under an apple bin.

See you next trip. . .

Jim Chapman

Research Committee

By Milt Bauman Chairman

President Dick Schmidt has requested a report from each Committee Chairman for every copy of the Turf Topics.

I will attempt in this issue to explain what the research committee is and some of its functions.

The Research Committee is one appointed by the President to work with research projects presently underway, and to investigate and analyze new research projects. The committee also is a liaison between each member and current and proposed research projects. This committee is responsible to N.W.T.G.A. President Dick Schmidt.

Certainly each of us, at some time, find something new or different that should be investigated. If you have any questions or suggestions please contact the member of the Research Committee that is in your area.

East of the mountains it is John Harrison, Supt. of Hayden Lake Golf and Country Club, Hayden Lake, Idaho 83835. In Oregon it is Dick Fluter Supt. Oswego Lake Country Club, 20 Iron Mountain Blvd., Lake Oswego, Oregon 97034. In western Washington, it is Milt Bauman, Supt. Seattle Golf Club, 210 N.W. 145th, Seattle, Washington 98177. Also, your President Dick Schmidt is an automatic member of this Committee.


Some of the current work that I do know about is the continued work on sulfur response to turf-grass and its relationship to annual bluegrass.

Also, Dr. C. J. Gould is presently investigating several fungicides for Fusarium patch. Some of these materials have been around for some time and others are brand new.

To get a real insight as to what is going on in Turf Research in Washington State plan on attending the Field Day at Puyallup next summer.

There are too few members especially Golf Course Supts. in attendance. This field day is for you!! And you are the loser if you do not attend.

If you have feelings about what should be done in Research, let us know, as nothing can be done unless the problem is set forth.

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Directors Meet

The directors of the Northwest Turfgrass Association held their first meeting of the new year at the Western Washington Research and Extension Center at Puyallup, Washington on Wednesday, December 1, 1971. In addition to the normal order of business, one of the major reasons for holding the meeting was to discuss and plan the conference and program for the 26th Northwest Turfgrass Conference. It was announced at the conference in Yakima that the next conference will be at Ocean Shores, Washington on September 26, 27, 28 and 29, 1972. A number of good topics and speakers were suggested from the various directors and it is felt that a good program can be rounded out. We shall proceed at once to finalize the program topics and to contact speakers for next year.

The board of directors unanimously voted to increase membership dues from \$25 per year to \$30. There has been a problem for the past several years of admitting non-members to the conference at a price considerably below the annual membership dues. It was, therefore, voted unanimously by the directors that all non-members attending the turfgrass conference will pay a registration fee of \$30. This allows everyone attending the conference to automatically become members and their membership is good until April of the following year. After this time, they will be billed for new year's dues. In addition to free attendance at the turfgrass conference, members are provided Turfgrass Topics three times per year and Turfgrass Times, which is a national publication. The membership is also kept on a current mailing list to be notified of any important details and kept up on current research. This really isn't a large sum for the benefits you gain.

The directors discussed ways and means of obtaining sufficient money to create a research associate position in agronomy at Puyallup. All the members of the association will no doubt be asked to help out with this program. It is felt by the research committee and the directors of the association that a research associate who could work closely with Roy Goss would provide a great deal more research information to all segments of the turfgrass industry. Requests for assistance on turfgrass problems and the demand for more research on these problems have increased considerably since the research position at Puyallup was created nearly 14 years ago. We are still operating the position with one research and one technical assistant. Without a doubt, another pair of hands will speed up our research considerably.

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Injection Systems

A topic was presented at the 25th Northwest Turfgrass Conference entitled "Applying fertilizers through irrigation systems". John Pierce from the Joe Berger Company in Seattle presented this information which was found to be quite interesting by a number of people. For those of you who may be interested in pursuing this further and obtaining equipment for doing the job, a list of resources for the equipment are listed:

Hills-McCanna Co., 400 Maple Ave., Carpentersville, Illinois; Inject-O-Meter Mfg., Co., Inc., Clovis, New Mexico; Smith Measurmix, Joe Berger & Co. 1218 Western Ave., Seattle; Milton Roy Co., Soil and Plant Lab, Box 1648, Bellevue, Wa. 98009; BIF, Kakar Corp., 909 Kirkland Avenue, Kirkland, Wa. 98033; H. E. Anderson, Co. 2100 Anderson Drive, P. O. Box 1006, Muskogee, Okla. 74401. Just remember that the uniformity of application of any fertilizer through an irrigation system is completely dependent upon the accuracy of your system and the individual control of environmental conditions such as, avoid applications during high winds and this type of problem.

You may feel free to write any of these companies or call them for information about their equipment.

Legislative Committee

By Dick Bailey Chairman

President Dick Schmidt, has asked the Legislative Committee of the Association to start the ball rolling towards accumulating information which might affect the industry from a legislative standpoint. Dick Bailey, the Legislative Committee chairman, is asking the membership to send any such information to his office, P. O. Box 250, Hubbard, Oregon 97032, or to the attention of Roy Goss at the Experiment Center. The committee will evaluate all of the information gathered and attempt to take appropriate action, which will benefit the industry. Therefore, if you know of items which are affected by legislative action, please let the committee know.

Happy New Year

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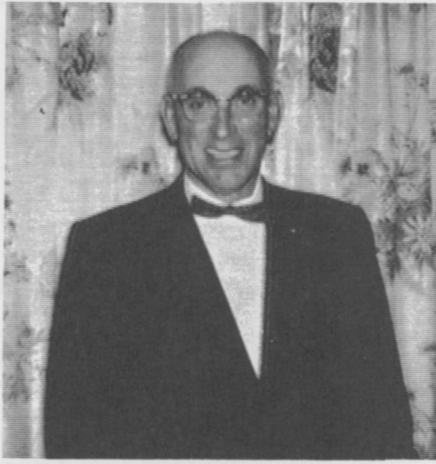
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Henry W. Land

The last rites were given for Henry W. Land Sr. at the Valley Chapel at Mountain View Cemetery on Saturday, November 6, 1971. Henry passed away on Wednesday, November 3, 1971.

Henry began his work in the turfgrass industry in about 1925. He was active in the construction of golf courses and particularly on Sand Point Golf and Country Club in Seattle. Henry left the turfgrass business for brief periods of time between 1925 and 1950 but always returned to the business of growing grass.

Prior to taking over the superintendent's position at Tacoma Country and Golf Club, Henry served in the capacity of both superintendent and manager of Longview Golf and Country Club at Longview, Washington.

He became the superintendent of Tacoma Country and Golf Club in 1950. Henry joined the Turfgrass Association in 1951 where he became treasurer until 1961. In September 1962, Henry was elected president of the Association and served for one year in that capacity.

Henry worked diligently with a number of turfgrass association people in helping to establish the association as a non-profit corporation, exempt from federal taxes. This took a lot of time and money but was finally accomplished. In addition to his duties as treasurer and president, Henry also served as chairman of the Research Committee on two different occasions over the years.

Without a doubt, Henry was a class A golf course superintendent and helped to improve the image of all golf course superintendents and to advance the profession beyond the stage of "greens keeping." Tacoma Country and Golf Club was always groomed to a degree of perfection.

Henry actively retired from the golf course in 1968 at the age of 62. His health was failing at that time and he decided he could not keep up with this full time pursuit, however, he remained with the golf club as a part-time consultant.

Henry was presented a life-time honorary membership in the N.W. Turfgrass Association in September, 1971 at the 25th N.W. Turfgrass Conference for outstanding contributions and devotion to the turfgrass industry. We sincerely extend our sympathy to his family.



Louis Smith

Louis Smith, father of Arnie Smith, who is the present Superintendent of the Elks Allenmore Golf Course in Tacoma, passed away at the Orchard Park Convelescent Home in Tacoma on October 26, 1971 at the age of 72. Louis was born in Nas Sweden April 23, 1899, and was one of nine children. He left Sweden on February 24, 1923 and sailed for New York on the ship Drottingholm with a brother and sister and landed in New York on March 14, 1923. The fare for the passage at that time was \$500, which is about the same price as it is today. At that time they had to pay a head tax of \$8 at Ellis Island N.Y. before they could continue on their journey by train to Tacoma where a second cousin lived.

Louis worked at the Gregory furniture factory in Tacoma for awhile and then went on to logging jobs in the woods. He married Inez in 1928. She passed away in 1950 and Louis never remarried.

He started into the golf course business at the Tacoma Country and Golf Club in 1925 and worked there until he retired in 1965. Louis was superintendent of the Tacoma Country and Golf Club at the time that Henry Land came. Due to his wife's ill health, Louis could not assume the responsibilities of superintendent and asked to step down and work as an assistant for Henry.

After 1965, Louis found that he did not like being retired so went to work for his son at the Elks Allenmore Golf Course in March of 1966 and stayed until his health failed in July of 1970.

Ed. Note: . . . Louis Smith was one of these dedicated golf course employees who was always somewhat in the background. There never was a more dependable or trustworthy superintendent or assistant who was more concerned about the well-being of a golf course than Louis Smith. His forty years at the Tacoma Country and Golf Club is evidence of his love and dedication for this type of work. Strangely enough, Louis Smith passed away about one week before Henry Land Sr.

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Turfgrass Loss

By Roy L. Goss

Occasionally, major disasters or calamities happen to turfgrasses for known or unknown reasons. Sometimes this comes in the form of accidents, poor calibration, mistakes in weighing and measuring, and sometimes just outright sabotage. Regardless of the manner of turfgrass loss the important question is, how do you get it back.

One must first determine, if possible, how the turf was killed. If burned with fertilizer, frequent heavy flushing with water is about the only solution. This works quite effectively, especially on sand. If the problem is chemical then we must be able to determine what type of chemical caused the problem. This can only be determined if it can be traced. Accidental injury can usually be traced, however sabotage frequently cannot. Unfortunately, the cost of analytical laboratories for analyzing possible reasons for grass kill is usually prohibitive. Unless a person has definite clues, too many tests have to be conducted to solve the problem.

If grass is accidentally killed or injured from materials such as paraquat or organic arsenicals such as Phytar-560, then reseeding, stolonizing or sodding can be accomplished almost immediately, (within two to four days time) at the right time of the year. If the turf killed by soil sterilants, pre-emergence herbicides or other pesticides, the problem is not so easy to whip. Here is a simple procedure that you may consider following in the case of turf loss from any cause.

Remove four or five six-inch square sections of sod with about two inches of soil. Remove these squares randomly over the affected area. Place them in moist chambers or in a greenhouse under ideal conditions and overseed them with bentgrass. Under ideal conditions, bentgrass should germinate in four to six days if there is no chemical toxicity. A like number of squares of sod and soil should be removed and washed thoroughly (leached) with water, placed in the greenhouse and planted in a similar manner. A third set of squares should be removed, leached and treated with carbon (activated charcoal) at the rate of 10 lbs. per 1000 sq. ft. placed in the greenhouse or moist chamber and planted. If the problem is of a temporary nature, the first procedure will solve it. If the problem is caused from a material that is soluble or can be leached, the second choice will help. If the material has a residual action and cannot be leached, then possibly the use of activated charcoal will help to tie up the chemical causing the problem.

Dick Malpass, Superintendent of Riverside Golf and Country Club, Portland, Oregon and a Director of the Golf Course Superintendent's Association of America, recently experienced one of these disasters. The editor examined six dead greens which had small areas of living grass due to spray pattern or hose marks, etc. Since no toxic materials were being used in any treatment program, it is suspected that the cause was a bad joke or sabotage. At the present time, Dick has grass germinating on all the greens but the total process will be slow in recovery.

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Spray Rigs

It takes a calamity or disaster to remind us that certain precautions should always be taken. We normally do not think of them until they happen but they occasionally do and the extra caution is worth the time it takes. Before using your spray rig for applications of fungicides, herbicides, insecticides, or fertilizers, it would be wise to thoroughly flush and neutralize the tank, pump, hoses and boom. This flushing and neutralizing procedure should be followed when changing from one chemical use to another on turfgrasses. It is a good idea to clean and flush spray equipment before storing and likewise a good safety precaution to clean and flush before re-using. To date there has been no clue as to the exact material that caused the loss at Riverside, but it is reasonably safe to assume that it was probably a contact herbicide. We are sorry that it happened to Dick but it could happen to anyone, so precaution should be the watchword.

CAN YOU REMEMBER WHEN?

You're old enough to remember the real America if you can remember when you never dreamed your country could lose.

- When you left your front door open.
- When you went to church and the preacher preached from the bible.
- When a girl was a girl - when a boy was a boy - and you could tell them apart.
- When even the word "Socialism" was a dirty word.
- When the poor were too proud to take charity.
- When a nickle was worth five cents.
- When you bragged about your hometown - and your state - and your nation.
- When the flag was a sacred symbol.
- When this Government stood up for Americans.
- When a man who went wrong was blamed - not his mother's nursing habits or his father's income.
- When everyone knew right from wrong.
- When things were not perfect and you didn't expect them to be.
- When people still had the capacity for indignation.
- When sick meant that you were not feeling well.
- When people expected less and valued what they had more.
- When everyone was not entitled to an annual wage whether he worked or not.
- When a man's word was his bond.
- When America was the land of the free and the home of the brave.

Anonymous

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As your Scotts Technical Representative, I'd like to share Scotts most current turf grass research and development information with you. With this information, perhaps we can work together toward meeting your turf grass objectives.

James R. Chapman
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Balance of Nature Never Was

Everyone today is vastly concerned with his environment. Ecology, a new word to the vocabulary of many, has become an important focal point today. The turfgrass industry requires considerable amounts of pesticides to control weeds, diseases, insects and soil-born organisms. Fertilizers are necessary to grow good turf but all of these things are under close scrutiny by environmentalists. I just thought you might be interested in a brief article reprinted from the National Agricultural Chemicals Association news letter which gives another view of this subject.

Dr. Norman E. Borlaug, who recently won the Nobel Peace Prize for his wheat breeding program to feed underdeveloped countries, talks about the so called "balance of nature" while in New York recently. He said that as an ecologist, forester, and scientist, he never observed nature being in balance with anything. Rather, he said it had been his experience that nature dealt in one excess after another. Too much rain, too little rain, drought, forest fires, volcanic eruptions, disease, starvation and a host of other violent actions by nature, which he has observed in his world travels, have convinced him that any "balance" on the part of nature is simply another fairy tale. (That is putting it pretty straight. Ed.)

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How seldom we weigh our neighbor in the same balance with ourselves

THOMAS A. KEMPIS

All the beautiful sentiments in the world weigh less than a single lovely action.

JAMES RUSSELL LOWELL

Perhaps the most valuable result of all education is the ability to make yourself do the thing you have to do, when it ought to be done, whether you like it or not. This is the first lesson to be learned.

THOMAS HENRY HUXLEY

People are lonely because they build walls instead of bridges.

JOSEPH FORT NEWTON

You will find, as you look back upon your life, that the moments that stand out are the moments when you have done things for others.

OLIVER GOLDSMITH

No one can be wrong with man and right with God.

HARRY EMERSON FOSDICK

Every man has a train of thought on which he rides when he is alone. The dignity and nobility of his life, as well as his happiness, depend upon the direction in which that train is going, the baggage it carries, and the scenery through which it travels.

JOSEPH FORT NEWTON

Without the Way there is no going; without the Truth there is no knowing; without the Life there is no living.

THOMAS A. KEMPIS

Youth is the time for the adventures of the body, but age for the triumphs of the mind.

LOGAN PEARSALL SMITH

Education lays hold of what is best in a person, but character lays hold of what is worst. It takes hold of a failing and by very skillful manipulation and training turns it into a perfection.

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All that is essential for the triumph of evil is that good men do nothing.

EDMUND BURKE

Real joy comes not from ease or riches or from the praise of men, but from doing something worthwhile.

WILFRED T. GRENFELL

1971 Conference Report

Although the attendance at the 25th Northwest Turfgrass Conference was not a record breaker, it was about average for the conferences in the last three or four years. The conference committee was pleased to note that there was almost unanimous agreement that Yakima was an excellent site and that they enjoyed the conference and location tremendously. Since the conference was not held at a resort location, room, food and beverage prices were considerably less expensive. Many of the conference attendees favor returning to Yakima as soon as possible.

The first Product and Equipment display show ever sponsored by the Northwest Turfgrass Association was considered quite successful. Ron Proctor and Dick Schmidt deserve all of the credit for seeing this thing through. There were many hours of hard work and, I am sure, money from their own pockets invested in seeing that this show was a success. The show opened on Tuesday and ran continuously, except when the conference was in session. A golf tournament was conducted at Sun Tides golf course on Tuesday afternoon. Joe Pottinger, the Superintendent had the course groomed in excellent condition and everyone had a big time and big scores.

The program ran smoothly with a host of excellent speakers. In addition to the regular speaking program, we tried a panel discussion on "Keeping turfgrasses clean". Since this panel was not published in the Proceedings the questions presented to the panel members will be listed. As a good mental exercise try to answer these questions yourself and see if you come up with good answers. The answers given by the panel will not be recounted in this article.

The panel consisted of Charles G. Wilson, from the Milwaukee Sewerage Commission, Bill Bengueyfield, U.S. Golf Association Green Section, Dr. C. J. Gould, W. S. U. Plant Pathologist from Puyallup, Frank Zook, Golf Superintendent from Hi Cedars Golf Course at Orting, Washington and Milt Bauman, superintendent from Seattle Golf Club, Seattle Wn. These questions are listed as follows;

Charlie Wilson:

1. In your opinion, which is the best chemical method for *Poa annua* control?
2. What effect does sand particle size have upon turf vigor or quality in such things as putting greens or playfields? We assume that vigor will affect weeds and diseases, etc.
3. Twenty years ago we had lots of pearlwort around the country. Now it is not so bad. Why?

Bill Bengueyfield:

- If you were a golf course superintendent today, would you plant seed or stolonize new putting greens?
2. Would you use pre-emergence herbicides on putting greens today?
 3. How do weed and feed materials compare with straight weed or fertilization programs, in your opinion?

Dr. C. J. Gould:

1. In your experience do you feel that negative (slowly creeping bentgrasses are more disease resistant than non-creeping type?
2. Previously, Mercury reportedly caused thinning of turf. Do you feel that the new non-mercurial fungicides will have an effect on turf thinning?
3. In your opinion, are liquid fungicidal applications more effective than dry or granular materials?

Frank Zook:

1. Do you feel that seed head inhibition is a good approach to *Poa annua* control?
2. Do you feel that you can use Banvel herbicides safely in turfgrass programs on both high-cut and low-cut turfgrasses?
3. Do you feel that mechanical programs in turfgrasses, whether it is in lawn type or putting green turf, will affect weed or disease populations.

Milt Bauman:

1. Have you tried pre-emergence herbicides with any success?
2. How does water application (irrigation) affect diseases and weeds and turf? In other words, do you think irrigation is an important factor as it relates to this problem?
3. What types of summer injury may occur which will affect turf later in the fall to allow weeds or diseases to build up?

This panel was moderated by Dr. Roy Goss. After each panel member was presented his question and had an opportunity to give a brief answer, other panelists were asked to either agree or disagree. This stimulated a good deal of vigorous discussion and also stimulated a considerable amount of audience participation. This panel was scheduled for Thursday afternoon from 1:15 - 2:30 but it did not conclude until 3:00 pm or later. The rest of the afternoon was devoted to private meetings or recreational pursuits.

One of the highlights, also of this year's turf conference was a Hawaiian luau instead of the usual banquet. Due to the informality and comfortable dress, everyone seemed to enjoy letting their hair down a bit and enjoyed the evening.

Lifetime honorary memberships were presented and recognition was also given to the five people who initially started the Turfgrass Association 25 years ago. The recipients of the Lifetime memberships were Wilfred Brusseau-Spokane, Ed Fluter-Portland, Or. Glen Proctor-Federal Way, Washington, Henry Land Sr.-Tacoma, Washington and Manny Gueho-Coquitlam, British Columbia (Manny Gueho's recognition had to be presented posthumously although he was singled out for this honor sometime before his unexpected death).

Glen Proctor, Louie Schmidt, Wilfred Brusseau, Johnny Harrison and Cliff Everhart were recognized for being the original five to petition "Washington State College" for assistance in conferences and research problems.

Past president's of the Northwest Turfgrass Association were also recognized and honored.

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