

THE CONN. CLIPPINGS



DECEMBER 1970

VOL. 3 NO. 4

ANNUAL MEETING

The annual meeting of our association was held on November 4 at the Country Club of Farmington where John Perry is the superintendent. Over 70 members attended the meeting which featured Dr. Joseph Troll from the University of Mass. as the principal speaker. Dr. Troll lead a stimulating "give and take" session on the problems facing the golf superintendent.

The election of officers for the coming year highlighted the business meeting. The following slate of officers and directors were elected:

President Charles G. Baskin
 Vice President Robert Viera
 Secretary Pierre Coste
 Treasurer Charles Traverse

Board of Directors

Richard Bator James MacDonald
 William Dest Michael Ovia
 Frank Lamphier David Stimson
 John Perry

PRESIDENT'S MESSAGE

Another year has been recorded by the Connecticut Association of Golf Course Superintendents. This past year has seen our association move forward in many areas.

The educational program, formulated under the leadership of Dick Bator, which was presented to the membership at each meeting was motivating and diversified. We had speakers from the University of Massachusetts, the University of Rhode and, the University of Connecticut, and the Connecticut Agricultural Experiment Station. Former New Haven Mayor Richard Lee addressed our association at

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WINNERS OF THE GOLF TOURNAMENTS

McLAUGHLIN TROPHY —
 Pierre Coste - Patterson Club
 SUPERINTENDENTS CH. —
 Mike Ovia - Ellington Ridge
 CLASS B CH. —
 Tod Polidor - Avon
 ASSOCIATES CH. —
 Ed Bedus - Indian Hill
 SENIORS CH. —
 Henry Sherman
 SUPT. - PRO - CHAIRMAN -
 PRESIDENT —
 COUNTRY CLUB OF FAIRFIELD
 SUPT. - PRESIDENT —
 Roger Barrett - Jim Pagano -
 Glastonbury Hills
 SUPT. - PRO —
 Lee Kowalski - Dave Patterson -
 C. C. of Fairfield
 SUPT. - CHAIRMAN —
 John Chaney - Ed Brown -
 Litchfield C. C.
 CONN. STATE GOLF ASSN.
 TROPHY —
 Bob Tosh - Rockrimmon C. C.

Our thanks go out to the distributors who made our Superintendents Championship successful, due to their generous donation for the trophies. We now have a rotating trophy, dubbed THE PEDDLERS TROPHY, which goes to each years winner of the championship flight. This trophy can be retired by an individual winning for a total of three years, not necessarily in succession. Again, thanks to our distributors.

Frank Lamphier, Chairman
 Pierre Coste
 Dick Cook
 Tournament Committee,
 Conn. Assn. G. C. S.

THE GRASS CATCHER

By Charles G. Baskin

Bob Viera, Pete Coste, Dick Cook and I had the privilege of attending a meeting of the Rhode Island Golf Course Superintendents Association this Fall. Golf was played at the beautiful Misquamicut Country Club followed by a dinner at the Narragansett Inn in Watch Hill, R. I. The Rhode Island association members were excellent hosts.

A Christmas shopper's complaint is one of long standing.

During a recent conversation with Bob Miller of DuPont, the following comments were made by Bob: (1) DuPont is discontinuing the manufacture of all mercury based fungicides. (2) No more Tersan OM will be available, once the present supply is exhausted. (3) Benlate, their highly successful experimental chemical 1991 will be available next year — positively. The product will be known as Tersan 1991 and will be labeled as a control for dollar spot, brown patch and pink snow mold. At the Country Club of Waterbury we have been testing Benlate for two years and the results have been extremely good.

Donation wanted: A used golf car for a paralytic lady to use for transportation around her neighborhood. For further information, please contact Frank Downey or Charlie Baskin.

A large turnout is expected for the association's Christmas Party. Larry Sheridan is doing an excellent job with the arrangements. The party is to be held at the Woodbridge Country Club on Friday, December 11.

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CONNECTICUT ASSOCIATION OF GOLF COURSE SUPERINTENDENTS

President Charles G. Baskin
 Vice President Robert Viera
 Secretary Pierre Coste
 Treasurer Charles Traverse

Board of Directors

Richard Bator James MacDonald
 William Dest Michael Ovian
 Frank Lamphier David Stimson
 John Perry

The object of this association is to promote research, education and an exchange of practical experiences in the field of turf grass culture so that the increased knowledge will lead to more economic and efficient management of golf courses and related turf areas.

The CONN CLIPPINGS is an official publication of the Connecticut Association of Golf Course Superintendents.

Charles G. Baskin, editor
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MIKE AND KARNEY OVIAN BUY GOLF COURSE

Mike and Karney Ovian, both members of the Connecticut Association of Golf Course Superintendents, have purchased the Hebron Health and Country Club. The club, which has been renamed Tallwood Country Club, has nine holes in play with the remaining holes to be open for play this coming April.

Mike was president of our association in 1968-69 and is currently on the Board of Directors. Karney has served the association as its secretary in recent years.

Mike will be leaving Ellington Ridge Country Club where he has nursed the course from its birth eleven years ago to its present state of excellent condition. Karney plans on staying on at Hop Meadow Country Club as their superintendent but will be giving assistance at Tallwood whenever possible.

Tallwood, which was designed by Mike a couple of years ago, will present a fine challenge to the golfer. There are generous fairways but each hole is tree lined. The course measures 6,650 yards from the championship tees and 6,300 yards from the regular tees. There are eight water holes at Tallwood. The course will be operated as a public course with private club conditions.

CHRISTMAS PARTY

Our association's annual Christmas Party will be held this year at the Woodbridge Country Club, Woodbridge, Conn. on Friday, December 11. The cost is \$20 per couple and will include hors d'oeuvres, dinner, dancing and door prizes. Larry Sheridan is chairman of the party with Jack Lynch the host superintendent. Last year's party was a great success with over 80 persons attending. This year we are aiming to break the 100 mark. Make your reservations and join the fun at our Christmas Party.

NORTHERN OHIO GOLF COURSE SURVEY

The Northern Ohio Chapter of Golf Course Supt. Association has just released their 1970 Golf Course Survey. 38 golf courses were covered in the report. The report lists 10 courses with a budget over \$80,000 and 11 courses under the \$80,000 figure. It also lists semi-private and public courses separately.

Very briefly, the following information was extracted from the survey.

Top Ten Clubs Average

Budget	\$94,700
Labor % of budget	65%
Year round employees	5.2
Additional summer empl.	9.3
Irrigation, automatic	40%
Supt., years at club	5.2
Supt., base pay	\$14,800
Fringe benefits for Supt.	
home	50%
car expense	90%
Christmas bonus	100%
hospitalization	90%
meals	90%
assoc. dues	100%
conference expenses	100%
life insurance	80%
pension	50%
Assistant Supt. salary	\$8,975

Below \$80,000 - 11 Clubs

Budget	\$66,360
Labor % of budget	51%
Year round employees	3.8
Additional summer empl.	6.6
Irrigation, automatic	33%
Supt., years at club	7.2%
Supt., base pay	\$12,000
Fringe benefits for Supt.	
home	55%
car expense	81%
Christmas bonus	81%
hospitalization	64%
meals	54%
assoc. dues	64%
conference expenses	81%
life insurance	46%
Assistant Supt. salary	\$8,050

WINTER PLAY IS IMPORTANT FACTOR IN INJURY, DISEASE

By Dr. Noel Jackson*

Once the turf-grasses cease growth in the autumn then continued play creates a wear problem, since no replacement leaf tissue is being produced. Though the wear can be distributed over greens and tees by frequent movement of tee markers and cups, with the commencement of hard frosts this becomes impossible and wear and injury are concentrated on particular areas.

"Winter burn" due to rupture of leaf cells or desiccation of leaf tissues by frost is common, but seldom fatal to grass plants. However, the bruising action of traffic over frozen grass causes severe injury to the aerial parts and subsequent thinning out of the turf. Though frost may injure the underground plant parts by a heaving of the soil, much more serious root injury results from traffic over partially thawed turf. In such conditions walking on the turf causes a shearing action as the soft, unfrozen surface moves across the frozen subsurface. At the same time soil structure of the playing areas may be impaired by compaction and actual puddling, resulting in poor aeration and drainage.

Snow cover will help to protect grass plants from further frost injury, but plants previously injured or subjected to unfavorable soil conditions are less able to withstand the new hazards associated with prolonged snow cover; namely, fungal disease and suffocation. Injured aerial tissues provide ideal infection sites for the "snow molds" which may completely kill plants already weakened. Under packed snow or ice sheets compacted or puddled areas with poor aeration and drainage become deficient in oxygen resulting in asphyxiation of the grass plants.

The late autumn and winter months present the golf course superintendent with a critical period during which *he must keep turf injury to a minimum* or suffer the consequences of slow and irregular growth recovery on the course the following spring. Prevention of winter injury depends on the adroitness of the superintendent, but also largely on the *cooperation of the club members in recognizing that severe damage may be the result of playing the course under unfavorable ground conditions.*

*Assistant Professor of Plant Pathology, University of Rhode Island (From Newsletter, GCSA of New England)

HERBICIDE TOXITY GUIDE

Reprinted from the Iowa Golf Course Superintendents Reporter, Charles Calhoun, Editor are tables and information of value to many supers.

TABLE 1. Toxicity Ratings and Dosages for LD₅₀ Values

Value	Rating	Lethal dose for 180 lb. man
50 and below	Highly toxic (HT)	Few drops to 1 teaspoon
50 to 500	Moderately toxic (MT)	1 teaspoon to 1 ounce
500 to 5,000	Toxic (T)	1 ounce to 1 pint or 1 pound
Above 5,000	Nontoxic (NT)	Above 1 pint or 1 pound

LARGER NUMBER MEANS LOWER TOXICITY

TABLE 2. Toxicity of Herbicides with LD₅₀ Values of Less than 1,000

Trade name	Common name	LD ₅₀	Toxicity Rating
Less than 100			
Sodium arsenite	sodiub arsenite	10	HT
Aquathol	endothal	35	HT
Dinitro, Preeemerge, Sinox	DNBP, DNAP	40	HT
Phenyl mercuric acetate	PMA	40	HT
Aqualin	acrolein	46	HT
Azide	potass'um or sodium azide	60	MT
Potassium cyanate	KOCN	85	MT
100-500			
Calcium arsenate	calcium arsenate	130	MT
Ortho Paraquat	paraquat	157	MT
Weedbeads and others	NA-PCP	210	MT
Certron	bromoxynil	260	MT
Zytron	DMPA	300	MT
Many	2, 4-D acid	375	MT
Diquat	diquat	400	MT
Chlordane	chlordano	450	MT
Many	2, 4, 5-T acid and esters	500	MT
Butoxone, Butyrac	2, 4-DB	500	MT
500-1,000			
Bandane	bandane	575	T
Ansar, Simet, Sodar	DSMA	600	T
Many	2, 4-D esters	650	T
Silvex	2, 4, 5-TP	650	T
Randox	CDA A	700	T
Randox-T	CDA A-T	700	T
Zobar	PBA	700	T
MCPA—many	MCPA	700	T
Tysben-200	TBA	750	T
Falane	2, 4-DEP	850	T
Vegadex	CD ₂ C	850	T
Clobber	cypromid	940	T
Banvel-T	tricamba	970	T

TABLE 3. Acute Oral Toxicity of Home and Lawn Herbicides

Trade name	Common name	LD ₅₀	Toxicity Rating
Grass control			
PMA	phenyl mercuric acetate	40	HT
Lead arsenate		100	MT
Calcium arsenate		130	MT
Zytron	DMPA	270	MT
Bandane	bandane	400	MT
DSMA	disodium methyl arsonate	600	T
AMA	ammonium methyl arsonate	794	T
Enide, Dymid	diphenamid	1,050	T
Betasan	bensulide	1,910	T
Dacthal	DCPA	3,000	T
Treflan	trifluralin	3,700	T
Tupersan	siduron	5,000	T
Balan	benefin	10,000	NT
Azak		34,600	NT
Broad-leaved weed control			
2, 4, 5-T		500	MT
2, 4-D		600	T
Silvex	2, 4, 5-TP	650	T
MCPP	mecoprop	650	T
Banvel-D	dicamba	1,040	T
Temporary soil sterilants (edging or renovation)			
Sodium arsenite		10	HT
Paraquat		157	MT
Diquat		400	MT
Cacodylic acid		1,350	T
Dowpon		3,850	T
Fumigants			
Vorlex		305	MT
Mylone		500	MT
Vapaum	VPM	820	T
Calcium cyanamide		1,400	T
Aquatic herbicides			
Many	sodium arsenite	10	HT
Aquathal	endothal	35	HT
Diquat	diquat	400	MT
2, 4-D ester	2, 4-D	500-600	T
Silvex	2, 4, 5-TP	500-650	T
2, 4, 5-T esters	2, 4, 5-T	500	MT
Fenac	fenac	2,500	T
Dowpon	dalapon	3,860	T
Casoron	dichlorbenil	2,710	T
Amitrole	ATA	15,000	NT

DDT LEVEL IN FISH NOW LESS

The average amount of DDT in fish caught in Connecticut rivers and lakes has decreased since airplane spraying of woodlands with the compound was reduced in 1963 and abandoned in 1965.

Neely Turner, author of a report on DDT in fish to be published by The Connecticut Agricultural Experiment Station, says that the decrease is on the order of 20 per cent.

He reports that the average amount of DDT and its metabolites — toxic materials into which it is converted — in 29 individual yellow perch from the Connecticut River at Haddam Neck in 1967 was as follows: DDT .35 parts per million, TDE .61 ppm, and DDE .77, or a total of 1.73 ppm. The maximum content of a fish in this study was 3.78 ppm, the minimum, .53 ppm of DDT and its metabolites. Another sample of yellow perch taken at Windsor Locks in 1967-68 showed a slightly higher average DDT content.

Samples of yellow perch from the Compensating Reservoir, Rainbow Reservoir, Aspinook Pond, and Bantam Lake showed DDT content of from .39 to 1.32 ppm in 1967. All were lower than in 1963.

The DDT in Connecticut waters may come from three sources, Turner says: drift or contamination from large-scale local spraying, fall-out from the atmosphere, and pollution of rivers. Once in a body of water, the DDT may also be recirculated.

Although the use of DDT in the United States has been nearly cut in half in the past 10 years, Turner says, the fall-out in Connecticut since 1963 has mostly originated outside the state. Use of DDT in other parts of the world has remained at a very high level, Turner notes.

"It is now well established that there is global movement of DDT in air," Turner reports. Investigators in England found in 1965 that rainwater at one rural location contained minute quantities of DDT. In 1968, other British investigators reported DDT in rainwater at seven locations, including London. Connecticut undoubtedly receives its share of this kind of DDT fall-out."

PRESIDENT'S MESSAGE

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a spring meeting. Presentations were also given by a landscape designer, an irrigation consultant, a seed analyser and neighboring superintendents who have worked with Poa Annuu control. Our organization was very fortunate to have such an array of fine speakers.

Through the efforts of many of our members and Ben Kowalski, membership chairman, we took 24 new members into our association. This represents a membership increase of 26%. We made genuine effort to reach potential members in all areas of our state to explain what our organization offers the superintendent.

This past year we held our first Press Day. Sportswriters and those covering sports for radio and television throughout the state were personally invited to our September meeting at the Hartford Golf Club. 15 of these men covering sports, particularly golf, attended the meeting. A special golf tournament was held. Many favorable comments were received by our association from those in attendance.

Golf plays an important part in our association meetings. Frank Lamphier, with help from Dick Cook and Pete Coste did an excellent job in running all our golf tournaments. It is good to see that the majority of the superintendents play golf at each of our meetings.

The association's annual Christmas Party last year was a gala affair. Over 80 persons attended the party which included dinner and dancing. Dick Parsons did an excellent job in handling all the arrangements.

These are just a few areas where our association moved forward in 1970. 1971

will be presenting itself shortly. How we progress next year will depend upon the quality of leadership and the initiative of the membership.

I have been given the honor of being re-elected to serve as president of our association for the coming year. Also re-elected at the annual meeting were Vice President Robert Viera, Treasurer Charles Traverse, Educational Chairman Richard Bator. Newly elected were Secretary Pierre Coste, Board of Director members James MacDonald and John Perry and Public Relations Chairman David Stimson. Remaining on the Board are William Dest and Michael Oviau.

The following are the committee chairmen for 1971:

1. Membership Committee
John Perry
2. Educational Committee
Richard Bator
3. Public Relations Committee
David Stimson
4. Welfare Committee
Michael Oviau
5. Golf Committee
Frank Lamphier
6. Editorial Committee
William Dest
7. Social Committee
James MacDonald
8. By-Laws Committee
Robert Viera
9. Employment Committee
Pierre Coste
10. Auditing Committee
William Dest
11. National Affairs
Frank Lamphier

1970 was an excellent year for our association. 1971 can be an even better year — let's all pitch in.

THE GRASS CATCHER

(continued from page 1)

One of our present problems seems to be that too many adults and not enough children believe in Santa Claus.

The Massachusetts Turf Conference will be held March 3 - 5, 1971. This conference is ever increasing in size as Dr. Joseph Troll continues to present an interesting and educational program.

Several job openings for golf course superintendents are now in the process of being filled. It would be very advisable for any superintendent applying for employment to first check with the past superintendent on why he is leaving and the club's relationship with the superintendent. Many clubs have developed very poor management practices in conjunction with the golf course operations and their personnel relationship. Incidentally, our employment committee chairman, Pete Coste has a list of about 10 golf courses that are seeking a superintendent. The range in salary and benefits vary from about \$12,000 to \$20,000.

Whatever you think of the Holiday season, its hard to deny that there is a change of atmosphere and of spirit. People try to smile. They try to be polite, even in situations which make the effort difficult. People are helpful in the Holiday season who might not be so helpful in October. It hardly makes any difference whether the spirit of the season is commercially or spiritually imposed — it works. And everyone feels a little better for it. That we all survive the chaos of Christmas is an affirmation of our capacity to be kinder, to be more generous, to be more patient and loving in any season.

CONN CLIPPINGS

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FIRST CLASS



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