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A PATCH of GREEN

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COLLECTION

Official Publication of the
Michigan & Border Cities Golf Course Superintendents Association



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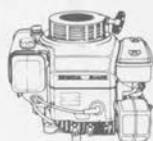
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3.5	GV150	A1			X	3 5/32 x 7/8 DIA. TAPPED 3/8 24 UNF				3600	X	X		SD	2.12	28.7	
	GV150	A2			X	2 7/16 x 7/8 DIA. TAPPED 3/8 24 UNF				3600	X	X		SD	2.12	28.7	
	G150	Q	AF	X		2 7/16 x 3/4 DIA. TAPPED 5/16 24 UNF		X		4000	X	X		OB	2.64	29.8	
	G150	PE	AF	X		2 7/16 x 5/8 THREADED		X		4000	X	X		OB	2.64	29.8	
	G150	HQ	AF	X		2 3/4 x 3/4 DIA.	X	X		4000	X	X		OB	2.64	37.1	
5	GV200	(1)	N40		X	3 5/32 x 1 DIA. TAPPED 3/8 24 UNF			X	3200	X		X	DE	2.01	37.5	
	GV200	(2)	N50		X	1 13/16 x 1 DIA. TAPPED 7/16 20 UNF			X	3200	X		X	DE	2.01	37.5	
	GV200	(3)	N4C		X	3 5/32 x 1 DIA. TAPPED 3/8 24 UNF			X	3700	X	X		DE	OPT.	35.3	
	G200	Q	AF	X		2 7/16 x 3/4 DIA. TAPPED 5/16 24 UNF		X		4000	X	X		OB	3.68	33.1	
	G200	V	A5	X		2 53/64 x 0.755 DIA. TAPER 2 1/4 PER FT.		X		4000	X	X		OB	3.68	33.1	
	G200	PE	AF	X		2 7/16 x 5/8 THREADED		X		4000	X	X		OB	3.68	33.1	
	G200	S	AG	X		2 3/64 x 22 mm DIA.	X	X		4000	X	X		OB	3.68	46.5	
	G200	HQ	AF	X		2 3/64 x 3/4 DIA.	X	X		4000	X	X		OB	3.68	41.5	
7	G300	Q	B6	X		3 31/64 x 1 DIA. TAPPED 7/16 20 UNF			X	4000	X		X	DE	6.36	48.5	
	G300	V	B6	X		4 11/64 x 7/8 DIA. TAPER 2 1/4 PER FT.			X	4000	X		X	DE	6.36	48.5	
	G300	S	B7	X		2 3/32 x 22 mm DIA.	X	X		4000	X		X	DE	6.36	63.5	
	G300	HQ	B6	X		3 7/32 x 1 DIA. TAPPED 7/16 20 UNF	X	X		4000	X		X	DE	6.36	59.0	
	G300	Q	J0	X		3 31/64 x 1 DIA. TAPPED 7/16 20 UNF			X	4000	OPT.	X	X	DE	6.36	59.0	
10	G400	Q	B6	X		3 31/64 x 1 DIA. TAPPED 7/16 20 UNF			X	4000	X		X	DE	6.36	66.1	
	G400	V	B6	X		4 11/64 x 7/8 DIA. TAPER 2 1/4 PER FT.			X	4000	X		X	DE	6.36	66.1	
	G400	Q	J0	X		3 31/64 x 1 DIA. TAPPED 7/16 20 UNF			X	4000	OPT.	X	X	DE	6.36	76.0	
11	GV400	(4)	AA		X	3 5/32 x 1.0 DIA. TAPPED 7/16 20 UNF			X	3550	X	X		DE	2.44	61.7	
	GV400	(5)	AB		X	3 5/32 x 1.0 DIA. TAPPED 7/16 20 UNF			X	3550	X	X		DE	OPT.	61.7	
	GV400	(6)	JB		X	3 5/32 x 1.0 DIA. TAPPED 7/16 20 UNF			X	3550	X	X	X	DE	OPT.	68.4	
	GV400	(7)	JD		X	3 5/32 x 1.0 DIA. TAPPED 7/16 20 UNF			X	3550	OPT.	X	X	DE	OPT.	66.2	

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What Does A Superintendent Do In The Winter?

What Does the Golf Course Superintendent Do in the Winter? What do you say when someone asks you this question? Do you have a ready answer? Probably not. Here are a few things that you might want to say. Maybe you would like to print some cards with this information. If you get asked this question as often as I, you may just want to memorize it.

Many people have the false conception that we do absolutely nothing on the course. It certainly must be a vacation - at least it must be thoroughly enjoyable. Nothing could be further from the truth. O.K., then, what does a productive superintendent do in the months of December, January, February, and March?

Maintenance repairs, overhauling of equipment and sharpening of mowers is only part of the winter schedule.

On good days, we even work out on the course on heavy construction work and trimming of trees. Budget work, meeting with the long range planning committee Board of Directors and the grounds committee are just a few of the meetings that we attend. These meetings are necessary to set up next year's purchases and programs. This is also a good time to contact prospective employees for the coming year.

In addition to good planning, the winter months offer time for the superintendent to attend conferences and seminars, thus becoming better qualified and educated in the ever changing field of Turf Management.

The so-called off season is a good time to re-evaluate past programs and course conditions. Searching out

Continued on page 7

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Certification, a viewpoint

by Steve Gipson

For somewhat over eight years, a program called Certification has been available to the Superintendent from The Golf Course Superintendents Association of America. To date, there are nearly five hundred Certified Superintendents and more are applying and becoming certified. An encouraging picture? Perhaps.

From its inception, Certification created some animated discussion among superintendents. As a result of the establishment of the Certification program, some superintendents were looking forward to the opportunity to become involved while others felt uneasy; some insulted; some unsure; and some bewildered. After a period of time, excuses began to be heard: I do not have the necessary time; the test does not meet my standards; my experience qualifies me for certification; my education qualifies me for certification; etc. Then superintendents had second thoughts or were ready to admit that they were still unsure about Certification. However, they would look into the program further.

Since February 1, 1979, I have been Certified. Do I march to a different drummer than some superintendents? Hardly. I gave my reasons for not becoming Certified. Then I realized that, in my case, these reasons were simply excuses to avoid the program for some reason. This reluctance on my part was due to my resistance to change. There are those in every group who are simply resistant to any change no matter how small, or large, the change may be. Realizing my lack of action with the Certification Program had no real base, it was time for me to discontinue using excuses and time to become involved by taking the test.

After having taken the Certification test, I had mixed emotions. It was obvious the test could mean different

things to different people. There is an opportunity, for those with experience, to prove their ability; for those with a degree, it is an opportunity to refresh their knowledge and test themselves and their beliefs; and, the time needed for the test is but six hours (plus the time needed for review) which diminishes the excuse of not having enough time. To those who feel the test does not meet their standards, this is their opportunity to verify the feelings that it does not meet their standards by actually experiencing the test first-hand and, if they continue to hold this low-standard belief, they should work as diligently to improve the program as they have worked to dis-favor the program.

Today we find professionals all around us in society. Our need to become more readily recognized as professionals is still great. At times progress seems agonizingly slow and, when internal disputes appear, progress nearly stops. However, individuals now have the opportunity through their own initiative, to prove to themselves, their employees and their peers that they are qualified to hold the position of golf course superintendent on a national level. There are those who are certainly qualified to become Certified who are not and there are those who are extremely qualified as a superintendent but remain unrecognized beyond their club and local associations. Certification helps to provide that additional recognition which merely verifies nationally, and through peers, what is known locally.

To be sure, Certification is not a panacea. It may need improving upon, and it may not be capable of totally evaluating an individual, but Certification is a positive step forward for individuals in this profession. We have been complacent long enough to be

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The 70's... A Decade To Remember

The 70's were good to the Superintendents of Michigan. Our profession took great strides forward in becoming duly recognized as the *true professionals* at our clubs. Our efforts have paid off.

The Golf Course Superintendents Association of America led the way in the 70's by introducing the much needed fortification program. Study programs were offered through a choice of selected seminars and the production of several manuals dealing with pesticides, Mathematics, landscaping, budget preparation and business management were welcome additions to the educational programs already in existence.

It was a busy time for the National. The headquarters was moved to Lawrence, Kansas. A director of education was hired to administer the new programs. A director of Communications was hired as well as a staff to run the advertisement for the magazine and the annual conference and show. The magazine has changed its name from "Golf Superintendent" to "Golf Course Management."

Another trade magazine called "Golfdom" changed its name to "Golf Business."

The Michigan and Border Cities GCSA won two Golf Team Championships at the National Tournament and

Bob Prieskorn won the Seniors Title so many times, that he owns the trophy.

The National and the Local both celebrated their Golden Anniversaries. A selection of 10 Superintendents were presented at the 50th Anniversary celebration held in Sylvania, Ohio as "Outstanding Service Award" winners. Our own Clarence Wolfrom was one of these men so honored. The late Willie Smith, a charter member was also in attendance.

Ted Woehrle became the fourth President of the National to come from a Michigan Chapter of GCSAA. He was bestowed this honor in 1977.

Teams such as EPA and OSHA became household words. Both affected our lives and our jobs. Some feel they have contributed to inflation but still have done some good in our society. The energy crisis of 1974 gave us a new insight into conservation of our Natural Resources. A fertilization shortage caused some to scream for restrictions on golf courses for the good of the World Food Shortage. The Wall Street Journal fanned the flames of the fertilizer ban. For the first time we took a good hard look at maintenance practices on the golf course and we learned to appreciate the importance of our resources. The early 70's produced a water

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Superintendent in winter? continued

better ways of doing the job must be a continued concern of the productive superintendent. The winter months give the superintendent a chance to revitalize himself, his golf course and his profession.

This year, in particular, we are undergoing intensive Pesticide Training and Certification Programs. That, like it or not, will result in proper pesticide control and usage.

If you feel that your golfers don't really know the training education and productivity accomplished during the winter months, why not submit a report informing them?

We've heard it said. . .On close examination you will find that the person with a green thumb also has a calloused palm.

Dr. C. Reed Funk Named Recipient of the 1980 USGA Green Section Award

FAR HILLS, N.J. (December 21, 1979) - Dr. C. Reed Funk, research professor of turfgrass agronomy at Rutgers University, New Brunswick, New Jersey, has been named the recipient of the 1980 Green Section Award, presented by the United States Golf Association in recognition of his distinguished service to golf through work with turfgrass.

Dr. Funk will receive the Award during the 24th annual USGA Green Sectional Educational Conference at the Ritz-Carlton Hotel in Chicago, Illinois on Friday, January 25, 1980. The conference is held in conjunction with the 86th Annual Meeting of the USGA on Saturday, January 26. The topic of the Conference is "Better Turf for Better Golf: A Program for the 80s."



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'What's A Gas Station, Dad?'

From the Los Angeles Times,
during the last gasoline shortage

"Daddy, tell me again what it was like in 1973 when anyone who wanted to could drive a car."

"I know you're not going to believe this, son, but all you had to do was to drive up to a gas station and say to the attendant, 'Fill 'er up!' And you know what? He had to wipe your windshield too, or you wouldn't buy any gas from him."

"Aw come on daddy, you're putting me on."

"I'm telling the truth, son. And not only that, but we used to have these big cars - three times the size of the ones you see now - with four doors and air conditioning and everything. Some of them got nine, 10 miles to a gallon. I think there are some pictures of them in the encyclopedia here."

"Gosh, those were some cars."

In those days you could drive your car to work or to the city all alone without violating the law. You'd see people in eight passenger station wagons all by themselves."

"Is it true you could drive to the beach or to the mountains or to a football game 100 miles away without getting a special pass from the Automobile Authority?"

"Yup, One time your mother and I drove all the way to Florida, and we didn't have to ask permission from a soul. We just went."

"What happened, daddy?"

"Nobody really knows. People just kept using up gasoline and oil until there was none left. I remember in '73 that Detroit announced it had its greatest year. Sold more big cars than anytime in history."

"But nobody bothered to tell Detroit there would be nothing to put in the big gas tanks. They said it wasn't their problem."

"It was really funny because in Washington they were arguing about automobile pollution and the emission standards for 1976 when, in fact, the problem solved itself. There was no fuel left to pollute anything."

"Why didn't Detroit build smaller cars that wouldn't use so much gasoline?"

"Because they said Americans wouldn't go for it. They said that Americans had always had big cars, and that they had deserved big cars because big cars are what made America great."

"Of course now they have no choice but to manufacture two cylinder automobiles because that's the only kind of car Americans can afford. I mean when gas is selling for \$9.50 a gallon and you've got rationing coupons, nobody in his right mind is going to make a four cylinder car."

"Is that why we moved back to the city, because you couldn't drive to work any more?" "Yup, We lived in

Continued on page 18

COMING EVENTS

51st International Turfgrass Conference and Show, Feb. 17-22, 1980, St. Louis.

Pre Conference Seminars and Certification Examinations on Feb. 16 & 17.

"Symposium on Turfgrass Insects" October 14 & 15, 1980, Columbus, Ohio.

GAM - Green Seminar, Saturday, March 8, 1980, 9:00 A.M. to 3:00 P.M.

Detroit Golf Club, a meeting for Greens' Chairmen and Golf Course Greens' Chairmen and Golf Course Superintendents.

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Host Superintendent, Fritz McMullen, welcomes everyone to the Christmas party at Forest Lake Country Club. Story and more pictures next month.

James Timmerman, center, presenting past president Clem Wolfrom, right, with plaque for his outstanding leadership for 1978 and 1979.



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Writing To Your Government Representatives

Power of a letter - Letters from home have become the primary form of contact for legislators with the voters back home - and, as a result, the main source for assessing the views of his or her constituency. Your letter can and should be part of that input.

Form Letters - Avoid form letters or using stereotyped phrases and sentences. They identify your message as part of an organized pressure campaign and will have little or no impact.

When to write - In general, write early. Begin to encourage approval or disapproval of a bill while it is in committee, if possible. Try to time the arrival of your letter for midweek - Monday and Friday are heavy mail days and are also the days members of congress travel back and forth from home.

Stationery - Write on personal stationery or on plain paper. If you own your own business, you should use your business letterhead.

Return address - Put your return address on the letter, not just the envelope. Envelopes are often tossed away before a letter is answered.

Identify yourself - If you are writing on your own behalf or as president of an organization or the chairman of an association, say so.

Identify your subject - Somewhere in the first paragraph, state the name of the legislation about which you are writing. Include the bill number if you can. Sometimes several bills are introduced that deal with the same subject matter.

State your position - Explain how the bill would affect you, your family, your business, or even your state or community.

Use facts - Arguments that can't be substantiated are dismissed. Be sure of your facts but don't overload the letter with them. Facts tend to validate your letter and illustrate that you have given a lot of thought to your position.

Use human terms - Make it your own letter; write in your own style.

Keep it short - Write your letter about one issue. If you are concerned about three issues, write three letters. This makes your letter easier to read and your position easier to understand.

Ask for a reply - Indicate to your legislator that you would appreciate a reply containing his position on the issue. As a constituent, you have a right to know how your representative feels on an issue.

Follow up - If your legislator's vote on the bill pleases you, thank him

Continued on next page

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Letter to Rep. continued

for his vote. Everybody appreciates a complimentary letter. If his vote displeases you, let him know that too.

Be reasonable - Don't ask for the impossible. Don't tell a legislator to vote your way "or else." Do be firm, confident and positive about your position.

Suggested salutations - Here are the addresses and suggested salutations to be used when writing members of the United States Congress:

The Honorable John Doe
House of Representatives
Washington, DC 20515
Dear Mr. Doe:

The Honorable John Doe
U.S. Senate
Washington, DC 20510
Dear Senator Doe:

?

I am the foundation of all prosperity. I am the fount from which all blessings flow. Everything that is of value in the world springs from me. I am the salt that gives life its savor.

I am the sole support of the poor, and the rich who think they can do without me live futile lives and fill premature graves.

I am the friend of every worthy youth. If he makes my acquaintance when he is young, and keeps me by his side throughout life, I can do more for him than the richest parent.

I keep bodies clean and fit, minds alert. I am even the parent of genius itself.

I am represented from every paper that flies from the press, in every loaf of bread that springs from the oven.

Fools hate me, wise men love me. The man who shirks me, scorns my aid, never lives - never really lives, even though he may continue to breathe.

Who am I? What am I?
My name is W-O-R-K.

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Turf Topics

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Certification continued

lulled by many excuses into a status quo situation. In the future we must be ready to meet new situations with new, and proper answers and not years old rhetoric. Certification can be part of the answer, an important part, but only a part. Professionalism will come with peer recognition, individual effort, community participation, staying current and time enough to allow all of this to come together. Individuals should become active in this program for themselves, their clubs, their professions, their associations and the quality of their futures.

CHANGE IN SLATE OF CANDIDATES FOR 1980 ELECTIONS

Louis D. Haines, CGCS, has withdrawn his name for nomination for the office of vice president. He will meet with voting delegates at their luncheon on Tuesday, February 19, 1980, in Room 266 at Cervantes Convention Center to answer any questions.

In light of Lou Haines' withdrawal of nomination for the office of vice president, the Nominating Committee has agreed through communication within the committee, to nominate two additional candidates for vice president. They are Michael R. Bavier, CGCS and James A. Wyllie, CGCS. Along with David C. Holler, CGCS, this will make three candidates running for the vice presidency.

CENTURY RAIN-AID HAS NEW 1980 TURF IRRIGATION CATALOG AND PRICE LIST

Century Rain-Aid has a new 72 page catalog and price list available to professional sprinkler installation contractors, nurseries, construction contractors, golf course superintendents and anyone professionally associated with turf and landscape irrigation.

In addition to irrigation equipment and supplies, the comprehensive catalog with prices includes products for water moving and waste water requirements.

Nationally known brands such as Rain Bird, Nelson, Safe-T-Lawn, Sta-Rite, Berkeley and others, are listed in the revised 1980 catalog with prices. Products include a complete range of sprinkler heads, valves, pumps, clamps, vacuum breakers, clock timer controls, pipe of all types, fittings, tools and special application accessories.

Of additional interest is a section with pressure loss tables, schematics, trouble-shooting charts, hook-up guides and typicals. The price for the catalog and price list is \$2.00, refundable with first order.

For more information, contact Century Rain-Aid, 31691 Dequindre, Madison Heights, MI 48071, or call 313/588-2990.

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Attitudes To Promote Within Your Staff

1. As long as you are with us you are a "company man". Defend not only our sections and division but the company as a whole.

2. We achieve results, we don't perform activities. Activities and equipment are only tools to be used while achieving.

3. Changes are not acknowledgement of past weaknesses or failures but only present strength and future potentials.

4. Take time to do the little extras that make the job professional. Take time to follow through.

5. Anti-Negativism

a. Always support the SYSTEM while dealing with subordinates.

b. Work to change the system when you feel seriously that it is needed, BUT work through the system.

c. Agree things could be better, but admit and advise they could be worse.

d. Admit work areas are large, then show how equipment, etc., have improved and remind them we still only work an 8-hour day.

e. As is - IS - until we can change it.

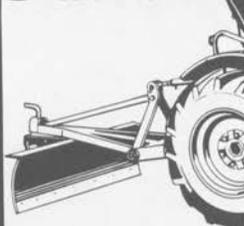
f. Changes come easier when quality and performance are high.

6. Convince yourself and your men that eventually almost anything can be done if given time, interest, and imagination.

7. No man can ever reach his maximum potential, for as he nears his potential, his maximum moves forward, too.

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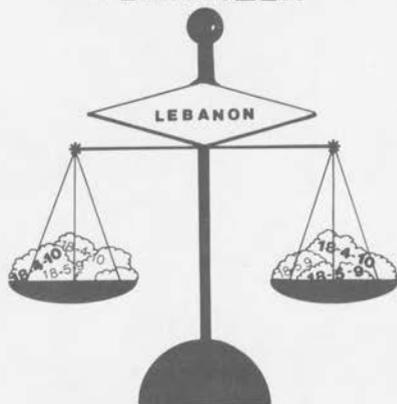
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Decisions by committee

Committee decisions have been the butt of jokes since men have had committees, but they can be effective if the right groundwork has been laid.

Committees allow members with differing backgrounds and opinions to weigh alternatives and decide on the best solution. But without careful management, decision making groups can turn into battlegrounds.

Members should be guided to accept and offer opposing points of view, communicate clearly, feel free to disagree without malice, listen and use feedback to check comprehension of opposing thoughts, criticize ideas instead of people, accept criticism of their ideas, be able to risk offering new thoughts and reason logically and constructively.

Above all, make sure disagreements and bad feelings stay in the conference room. Don't take them back to the office.

METRIC CONFUSION

As we consider metrics, let us also consider some other perturbing thoughts. Cliches, and the people who love to use them, will suffer horribly. Examine the following "metrified" cliches to see why:

A miss is as good as 1.61 kilometers.

I beat him within 2.54 centimeters of his life.

Give him 2.54 centimeters and he'll take 1.61 kilometers.

He missed that one by 1.61 country kilometers.

Kilogram for kilogram, he's the best man.

Peter Piper picked 8.81 liters of pickled peppers.

It hit me like 907 kilograms of bricks.

Third down and centimeters to go.

Hell's 2,026 square meters.

Any questions?

Reprinted in part from ProTurf, published by O.M. Scott & Sons, Proturf Division, Marysville, Ohio 43040

70's continued

shortage on the east coast and later in the up's the west coast felt the effects of a drought. We learned something about water conservation.

The State instituted a "Certified Pesticide Applicators" program. This is an attempt to control the use of pesticides to help protect the Environment. The word "Ecology" became a part of everybody's vocabulary.

New Equipment. Industry developed new equipment for our use in the 70's. The first new idea in mowing equipment was introduced by the Roseman Mower Company in 1972 with their Hydrogang for mowing fairways. TORO and JAKE mowers are now also available.

Hahn, Jake and Toro all have riding greens mowers. These are also hydraulic, which was a new concept in the 70's.

Stanely Clark, a golf course superintendent from Florida, developed a riding sand trap rake. Smithco, Jake and Toro soon followed with improvements. A slow, tedious job soon became something that could be done in a few hours on a daily basis. Large verticut units for fairways as well as vacuum sweepers were introduced. Fairway aerifiers were introduced that collected the plugs for easy cleanup.

The irrigation equipment was greatly improved. Automation is almost universal to some degree on most courses. The sprinklers have been improved as well as their controls. The newer controls are computer operated. The sky is the limit. Some manufacturers even offer "Coffee brewing" as a fringe benefit with their system.

New Chemicals. Dollar Spot Control was of paramount concern on fairways in the 70's. DuPont's 1991 was offered as a cure for Dollar Spot. It was one of the new "Systemics". Others followed. 3331 - Fungo 50, they all entered the market in the 70's. Anthracnose was an old disease that received a great deal of attention. Fusarium blight also became the pest-of-the-year in 1971.

Lately, 26019 came on the scene to control resistant strains of dollar spot. Daconil, Dyrene, Banvil-D, MCPP, Trimec, Tresan are all "in" chemicals.

Chlordane, Silvex, 2,4-D, Sodium Arsenate, Calcium Arsenate, and Lead Arsenate are all "out" chemicals.

Growth regulators received another look in the 70's.

Michigan and Border Cities. The annual Golf Day continued to be the headline in chapter activities during the 70's. It was the one big thing that allowed us to contribute over \$100,000 to the Michigan Turf Foundation. It helped us realize a dream of having our own (Michigan's) Turfgrass Field Laboratory. In late 1979, the Robert Hancock Lab was started. Here we will be able to conduct research both in the lab and in the field. This event capped off a very productive decade - the 70's.

The 80's present us with a greater challenge that will give us the opportunity to display our skills to a greater degree than ever thought possible. Inflation, Conservation, Management, these are words that will take on a serious meaning.

It will be up to us to provide more for less, to manage with greater efficiency, to stimulate greater production from fewer employees. The challenge of the 80's is a great one. Let's work together and make this decade a great as the one just completed.

FROM THE MICHIGAN SECTION OF PGA

Buddy Whitten wins PGA National Club Professional Championship at Calloway Gardens. Buddy is the 1979 Champ and hails from Grand Rapids.

The 1980 President of the Section is Jim Dewling, Great Oaks C.C.

Secretary is Jim Picard, Lochmoor Club and the Treasurer is Tom Stewart, Bay Valley C.C.

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In My Golf Dictionary

A "Birdie" is:

One of those small feathered
creatures that make its nest in
a tree -

And a "Hole-In-One"

usually refers to
socks being worn by me -

And as for an "Eagle"?

I defined it an
endangered species long
before the National
Audubon Wildlife Society!

Jeanette Maes

"What's a gas station?" continued

the suburbs when you were very little, but when the country ran out of gasoline we had to move back here. Oh, I tried bicycling to work, but it was 40 miles each way and I was pretty pooped by the time I got home. So we came back. And it was curious because up until that time blacks lived in the cities and whites lived in the suburbs."

"Now, of course, all the whites live in the cities and the blacks live in the suburbs because that's the only housing the blacks can afford. The blacks didn't want to go to the suburbs, but the whites kept buying up the ghettos and the blacks had no choice. They're probably happier out there anyway, living among their own kind."

"Who was to blame for our running out of gasoline?"

"Detroit blamed it on Ralph Nader, the President blamed it on Congress, the Arabs blamed it on Israel and the oil companies blamed it on the caribou in Alaska."

"It must have been fun living in 1973." "It was. Do you know that one time we drove 30 miles just to have a sirloin steak?"

"What's a steak?"

"Oh, the hell with it. It hurts too much to talk about it."

IN REMEMBRANCE

Dale Weitzel of Titusville, Florida, passed away November 15, 1979. Dale was 85. A member of our Association for many years and superintendent of Forrest Lake Country Club. Dale revived Forrest Lake after being closed during World War II. After the Club was purchased by the present membership, Dale moved to Florida and was superintendent of two of the big Clubs there until his retirement in 1970. Surviving is his wife Janet Weitzel, R-2 Box 66 Q #48, Titusville, Florida 32780.

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ground, not the tractor. The Howard Commercial Mower with hydrostatic transmission enables you to set your cutting speed to an infinite range, between the speeds of 0 and 6.2 M.P.H., depending on your mowing conditions. The heavy duty transmission and differential allows for a responsive, yet smooth, operating forward and reverse action in open or congested areas. The transmission is backed by the strongest warranty in the field. The outstanding versatility of our tractor is evidenced by the attachments which are available. The attachments are quick change and may be run off our live P.T.O.



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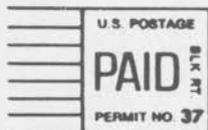
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