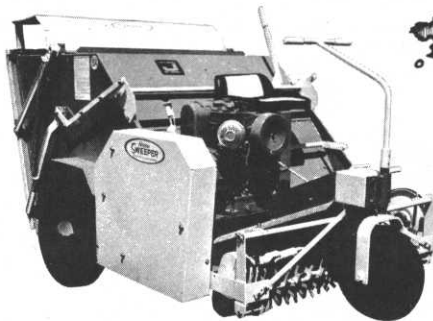


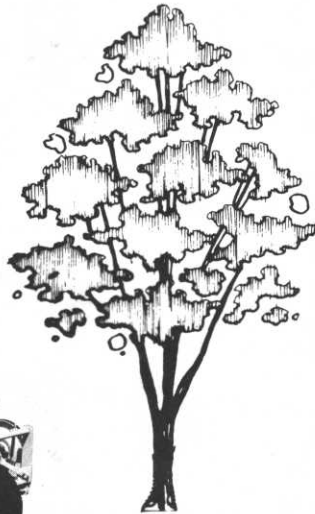
LEAF CLEANUP'S A CINCH!

JACOBSEN-ROGERS HAS THE ANSWER!

MODEL 154 SELF PROPELLED SWEEPER



Model 154 Riding Sweeper gathers wet or dry grass clippings - leaves - rocks - bottles - papers - dead branches . . . all types of unsightly debris. 48" sweeping width. A real time saver!



Handles the big jobs with ease. Sweeps wet or dry. Patented rubber fingers provide positive removal of grass clippings, leaves, thatch, twigs, rocks, cans, bottles, paper, pine straw and other debris.

Covers a big five foot swath and has a capacity to hold a full five cubic yards of material in the hopper.

Unit is towed by a tractor with a standard 3-point hitch, and is operated from tractor power takeoff. Operator dumps hopper from tractor seat simply by activating the three point hitch.

81720 - 720 Sweeper w/3 point Hitch

MODEL 720 PULL BEHIND SWEEPER



JACOBSEN®

Heavy-duty Model 40 rides on pneumatic tires and has twin castor-type wheels for maximum stability.

Big twelve-bladed 36" impeller delivers air velocity many times hurricane speed.



MODEL 40 BLOWER

The only truly heavy-duty blower now available, the Model 40's powerful 250 m.p.h. blast easily blows leaves, light snow, grass clippings and trash into windrows—saves up to 70% on sweeping time. An excellent means of clearing dew in minutes from work or play areas for early morning mowing or recreation.

The Jacobsen Model 40 Blower has proven itself by years of use on golf courses, cemeteries, schools, parks and airports. Its heavy-duty design with 3-point hitch, chain driven 36" impeller powered from P.T.O. and all-steel welded frame provides efficient one-man operation.



PICK THE EXACT UNIT YOU NEED

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TOURNAMENT DAY PERFECT

Monday, September 17 came up with bright sunshine and 70 degree temperatures. Bill Johnson, host superintendent at Edina Country Club, came up with a course in excellent condition. Dale Caldwell, general chairman and superintendent at Town and Country Club, came up with 220 players and as many diners. Some superintendents even came up with some fine golf.

Throw all those ingredients into the pot and you get a recipe that spells success! Just as last year's rainout was a disaster, this year's tournament was a masterpiece. What more can be said? The smiles on the faces of the winners were proof enough. Even the losers were smiling most of the time.

For the record, the following men were recorded as the 1979 CHAMPIONS in the various categories:

- Low Gross Superintendent - LEIF ERICKSON, Austin
- Low Net Superintendent - JIM ANDERSON, Lost Spur
- Low Gross Senior Superintendent - RUSSELL ADAMS, University
- Low Gross Associate - LARRY VETTER, Northrup King
- Low Gross Club Official - TED STARK, Edina; DAVE DINGMANN, Redwood Falls
- High Gross Superintendent - DICK ULRICH, Lafayette

In addition there were many second and third place awards as well as an exciting raffle for the benefit of the M.G.C.S.A. Research Fund. Grand prize winner was BOB NULPH of Eau Claire, Wisconsin who took home a fine Remington shotgun.

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- *KWH Blowers & Mist Blowers
- *TEX. REF. Tire Seal
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EDINA C.C. HOST FOURSOME. Left to right, Ted Stark, President; George Mastor, Vice-President; Bob Reith, Jr., Golf Professional and Host Superintendent Bill Johnson.

52nd Annual Turf Conference & Business Meeting

December 5, 6 & 7, 1979.



Sheraton Inn-Northwest

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Featured Speakers

DR. THOMAS WATSCHKE MR. CARL SCHWARTZKOPF
DR. PAUL RIEKE MR. TOM MEEKS
MR. DON TAYLOR MR. STEVE FOEHL
MR. MARK STENNES GCSAA REPRESENTATIVE
AND OTHERS YET TO BE CONFIRMED

Special Events

WEDNESDAY, DECEMBER 5	ANNUAL MEETING	5:00 P.M.
THURSDAY, DECEMBER 6	STAG PARTY	5:30 P.M.
FRIDAY, DECEMBER 7	BANQUET	
	COCKTAILS	6:30 P.M.
	DINNER	8:00 P.M.
	DANCING	9:00 P.M.

Registration

DECEMBER 5	11:00 A.M. - 1:30 P.M.
DECEMBER 6 & DECEMBER 7	7:45 a.m. - 9:00 A.M.

* SPECIAL SINGLE DAY FEES FOR THOSE WHO * * CAN ATTEND ONLY PART OF THE CONFERENCE.* * WEDNESDAY, \$10.00; THURSDAY AND FRIDAY,* * \$15.00. INCLUDES ALL COFFEE BREAKS * * AND LUNCH ON THURSDAY AND FRIDAY. *	* * LODGING AT THE SHERATON INN NORTHWEST. * * ALL ARRANGEMENTS AND RESERVATIONS FOR * * ROOMS SHOULD BE HANDLED DIRECTLY WITH * * THE SHERATON INN NORTHWEST. SEE PAGE * * 9 FOR RESERVATION BLANK. 612/566-8855. *
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NOTE: IDENTIFY YOURSELF AS A MGCSA TURF CONFERENCE PARTICIPANT AS ROOMS HAVE BEEN BLOCKED OFF.

ADVANCED RESERVATIONS - 52ND ANNUAL TURF CONFERENCE AND BUSINESS MEETING
SHERATON INN NORTHWEST, BROOKLYN PARK (MPLS.), MINN.
DECEMBER 5, 6, 7, 1979

NAME	CONFERENCE REG. \$37	DAILY CONFERENCE FEE \$10;\$15;\$15	STAG TICKET \$11.00	EXTRA BANQUET TICKET \$12.00	TOTAL
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

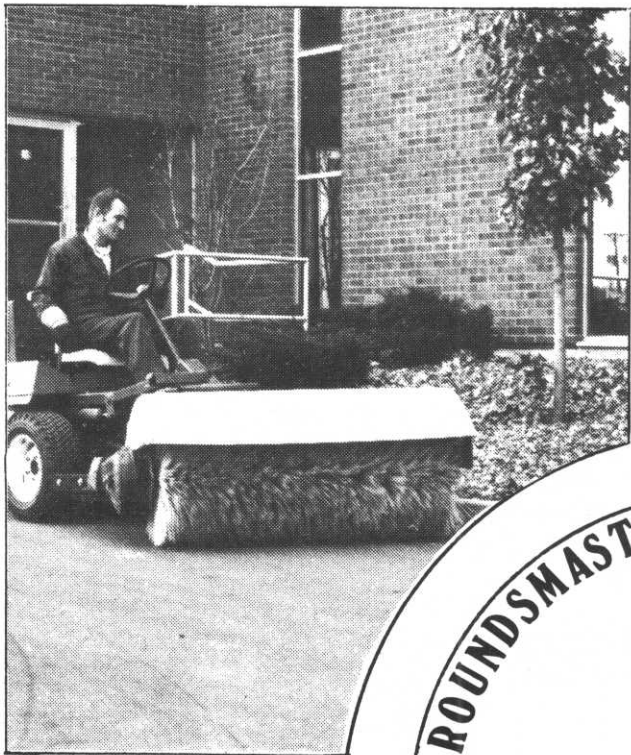
MAKE CHECKS PAYABLE TO M.G.C.S.A.
SEND TO: JOHN NYLUND
7613 KIOWA AVENUE
CHANHASSEN, MINN. 55317

NOTE: TOTAL ENCLOSED \$ _____
CONFERENCE FEE INCLUDES
ONE BANQUET TICKET.

ADVANCED RESERVATIONS FORM MUST BE RECEIVED BY NOVEMBER 30.

GROUNDMASTER 72

IN ACTION

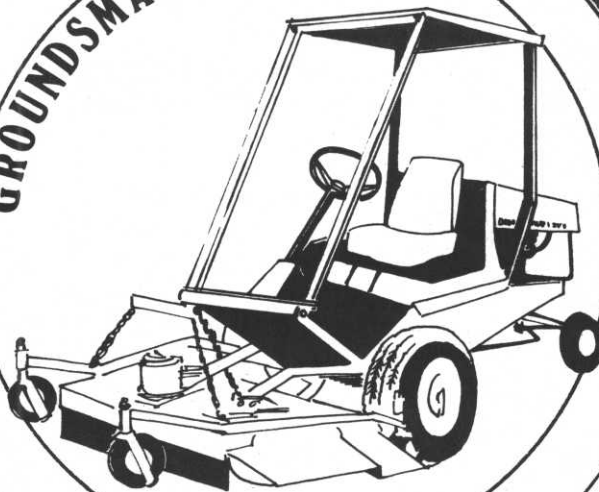


SPRING



SUMMER

GROUNDMASTER 72



FALL



WINTER



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COPING WITH STRESS

In the modern pressure-cooker world, stress and fatigue are daily problems. The tension starts to mount when we tackle the morning paper, and, for some people, it never lets up.

Many executives and people in management positions feel that they have learned to live with stress. Some even claim that they need it to work at peak efficiency. However, a recent study produced these statistics on the effects of stress on businessmen earning more than \$40,000 yearly.

-One out of five suffers a heart attack.
-Two out of five are divorced.
-Three out of five die before their wives.
-The average life expectancy after retirement is only four years.
-Most are asked to retire five years before the mandatory age.

If pressure is indeed necessary for these people to succeed in their jobs, they pay a high price for success. In fact, experts say that pressure and the fatigue which results from being constantly on edge are responsible for mistakes, oversights and generally lowered efficiency. We become more susceptible to disease; we forget important steps in complicated processes; we ignore safety procedures and our personal relationships suffer because we don't have time to properly maintain them.

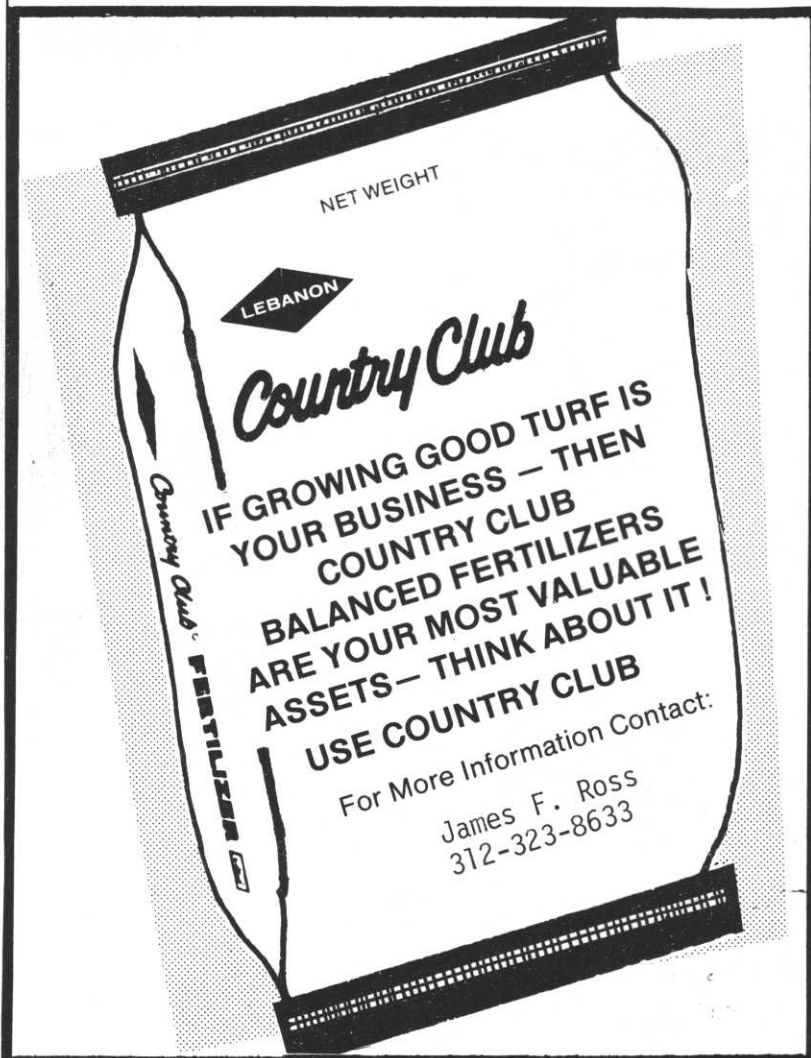
For example, headaches are the most common of all physical complaints, with an estimated 42 million chronic sufferers in the United States alone, and tension is a factor in all but a few types of headaches.

There are ways of fighting stress. By learning to live with it, you can anticipate upcoming problems, have time to avoid them and escape the ultimate stress-personal failure.

These four suggestions are ways supervisors can deal with the pressures of everyday life:

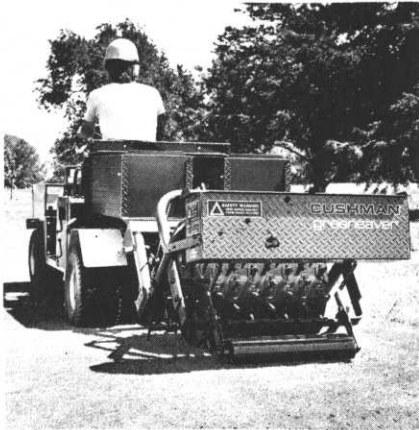
- 1) Keep your mind outwardly directed. Under stress, we lose the ability to see problems for what they actually are. By staying in touch with the people around us, we can get a clearer picture of problems and can anticipate future ones.
- 2) Ask questions. Don't do all the talking. You must seek out problems and their causes for yourself.
- 3) Keep your sense of reality. Try to read between the words and into the true meaning of what people are telling you.
- 4) Schedule your time so that you concentrate on stressful activities when you are at your peak and try to include plenty of time for less stressful activities. Be sure to get plenty of sleep!

Reprint FORE FRONT

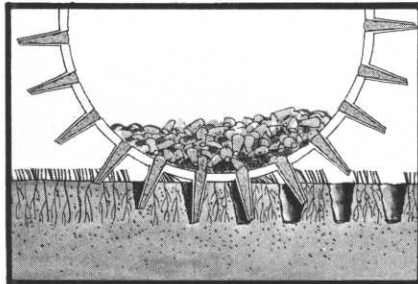


NEW CUSHMAN GREENSAVER AERATOR

The accurate aerator that gets aeration done 10 times faster than most other methods



In the raised position you're able to travel quickly between greens...and that saves time. When you reach the green just move the hydraulic lever at your side until the Greensaver is lowered into the turf. There's no need to stop the vehicle. You can keep moving and aerate at speeds up to 6 mph.



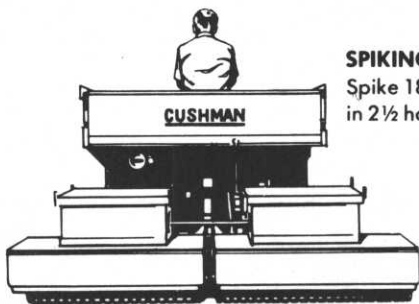
Cores are pushed into the rotating drum as the Greensaver penetrates the ground.

Cushman® Turf Care System cuts equipment costs 35%, labor costs 50%.

Purchase one of the basic Cushman Turf-Truckster vehicles available in 3 or 4 wheel models with 12 or 18 hp. Then add as many of the new modular accessories as you need for the work you have to be done. No need to buy another expensive vehicle. In minutes you can attach the module you need by using simple pins that slide in and out. No need for tools.



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Mounts on Truckster chassis.
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1000 lb. payloads.
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Spread up to 40' swath.



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Precise spraying rates

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GASOHOL AND SMALL ENGINES

With the recent rise in gasoline prices, gasohol, a mixture of 10 percent alcohol and 90 percent gasoline, has been receiving widespread publicity. In some parts of the country, it is widely available at service stations and some resourceful people are distilling their own alcohol to mix with gasoline.

While the use of gasohol in cars is still a matter of controversy, scientists at the Tecumseh Research Laboratory, Ann Arbor, Michigan warn that it can have serious effects on small engines.

Tecumseh scientists say that most gasohol contains grain or methyl alcohols which may react with the water content of the fuel to form strong acids. These acids can corrode metal parts and eat rubber and plastics.

Except for cold weather starts, automobile engines do not use a rich fuel-to-air ration. Small engines, however, do run on a rich mixture and they are frequently stored for long periods of time.

This is particularly evident in the case of turf maintenance equipment where both the equipment and the fuel supply may be stored during the off-season. If you want to use gasohol or any other synthetic fuel in your equipment, you should check first with the dealer or manufacturer.

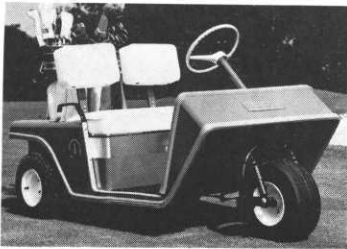
Reprint "FORE FRONT"

EMPLOYEE HANDBOOK IMPORTANT

A new job can be one of life's traumatic experiences. There is an endless stream of information to be assimilated, names to be memorized and duties and procedures to be learned. Supervisors and new employees are often strangers so there is little opportunity for either to read additional meanings into the other's conversation. In any case, information transmitted verbally is often misinterpreted or forgotten, making the transition period that much more difficult for both parties.

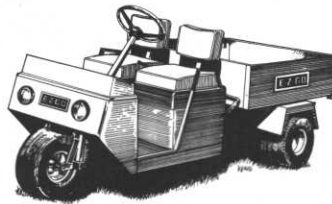
An employee handbook or personnel manual can be an easy source of information about the day-to-day operation of a company, its policies and the responsibilities of both employees and supervisors. It can give the new employee a friendly welcome and serve as a continuing source of information about the company.

E-Z-GO

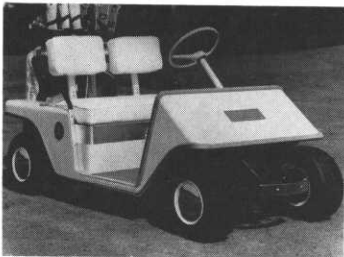


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THREE WHEEL MODEL
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SALES-SERVICE-LEASING-PARTS

Handbooks were once considered a frill that only large companies could afford. Today many small companies use them to give employees the information they need to know to do their jobs.

In planning your handbook, you should first consider the format. Will it be bound or loose-leaf? Will it include graphs, cartoons or photographs? Will the writing be formal or casual? How much information will you include?

The handbook should begin with a brief welcome message to the new employee. It might also emphasize the importance of the employee's job to the company.

You also may want to include sections on the history of the company or organization and its products, services or sales. This information will help the new employee feel that he belongs in the organization.

Reprint "FORE FRONT"

1 Yes, GCSAA can help you become a better superintendent. One way it does this is through educational seminars and conference sessions it sponsors each year to help you become better informed about turfgrass diseases, pesticides, landscaping and management practices.



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The association that offers you more than just a name.

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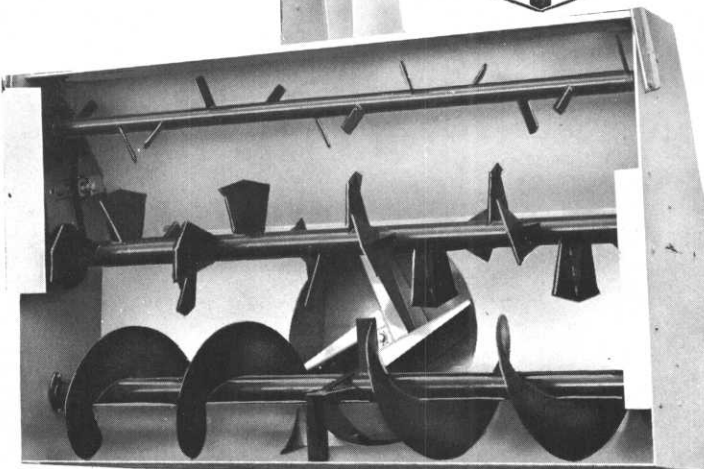
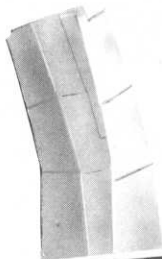
"NEW" ELASTO SIGNS

TEE MONUMENTS AND PLAQUES

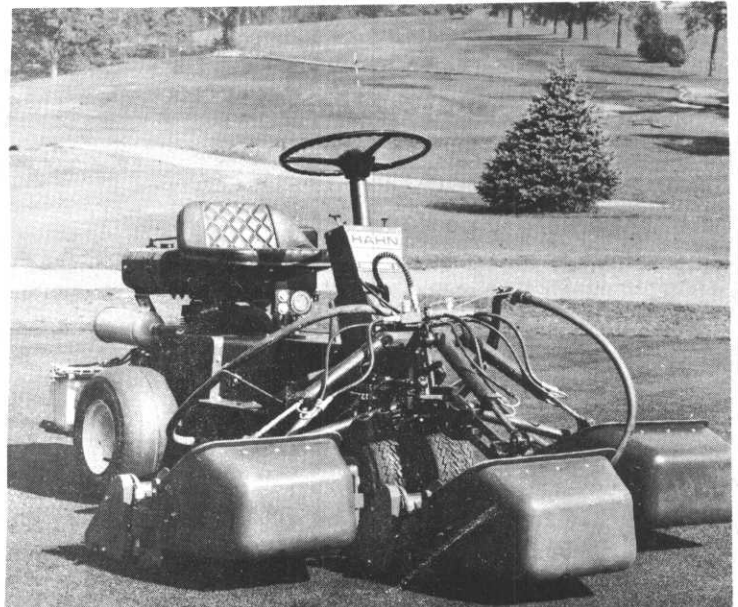
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4' to 8½'
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CABLE DRIVEN REEL: provides constant reel speed independent of ground speed. Eliminates hydraulic oil leaks.

MOST PRECISE CUT AVAILABLE: a full 67" even in turns.

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★ Complete Parts Dept.

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Wasted Minutes Cost Money

Those long coffee breaks can cost you money. If you have an employee earning \$16,000 for example, every hour of goofing off on the job costs you \$8.58. Every minute is worth 14.4 cents. If fifteen minutes a day is wasted, it costs you \$500 for the year. Unfortunately, those figures are only direct payroll costs. Your total costs in taxes and other benefits can be much larger. Here's a table, reprinted from the Main GCSA Newsletter which shows just how serious this problem can be.

<u>If you earn</u>	<u>Each hour is worth</u>	<u>Each minute is worth</u>	<u>In a year 15 min. daily</u>
\$ 8,000	\$ 4.29	7.2¢	\$ 250.00
10,000	5.36	8.9¢	312.50
12,000	6.42	10.7¢	375.00
14,000	7.51	12.5¢	437.50
16,000	8.58	14.4¢	500.00
20,000	10.72	17.8¢	625.00
25,000	13.41	22.4¢	781.25
30,000	16.09	26.8¢	937.50

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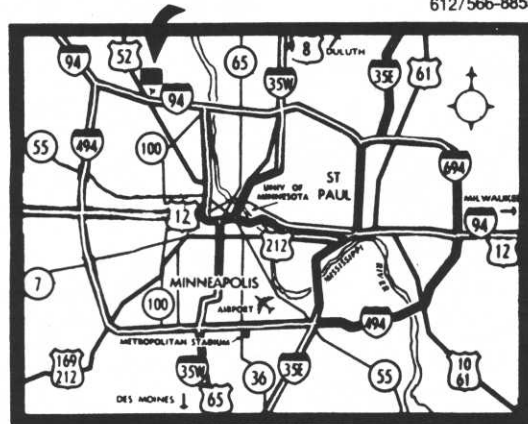
• **PLAYA DEL POOL**

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WELCOME, AMIGO !

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 612/566-8855



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 6:00 P.M. UNLESS GUARANTEED

I may not arrive before 6:00 P.M. I wish to guarantee payment for my room (s). You may bill me at the address shown. I understand you will hold my reservation for late arrival. I may cancel this guaranteed reservation at any time prior to 6:00 P.M. of the day of my arrival.

 (Guest Signature)

Reservations should be received _____ weeks
 in advance of function date. _____

(Please Print)

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE AC(_____) _____

REPRESENTING _____

DATE OF ARRIVAL _____ TIME _____

NO. OF NIGHTS _____ NO. OF ROOMS _____

TYPE _____ RATE _____

NO. OF GUESTS _____

Adults Children

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