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Settlers Hill G.C. MAGCS October Meeting

Photos by John Meyer



Debbie Purpur doing minor/major alterations on John Gurke's suit.



Joel Purpur thanking Dan Murray for hosting our day.



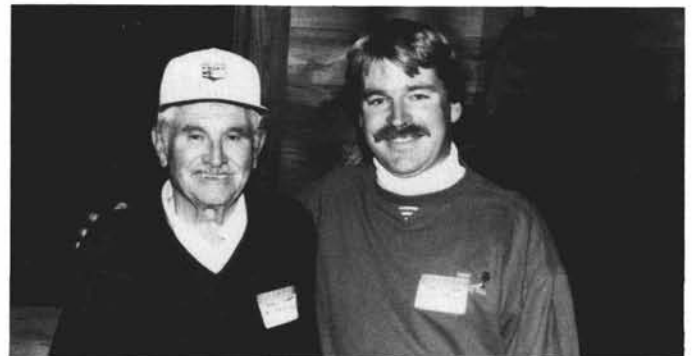
Now what?



The College Champs for 1992 — Penn State 2 Man Teams of Joel Purpur & Dave Blomquist with Dudley Smith (Class of 001 BC) and Ed Fischer



Our scorekeepers for the day: Kerry Blatteau and Brian Bossert



Winning Duo of Adolf Bertucci and Luke Strojny

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- Discounted rates for early registration;

For registration information, contact:
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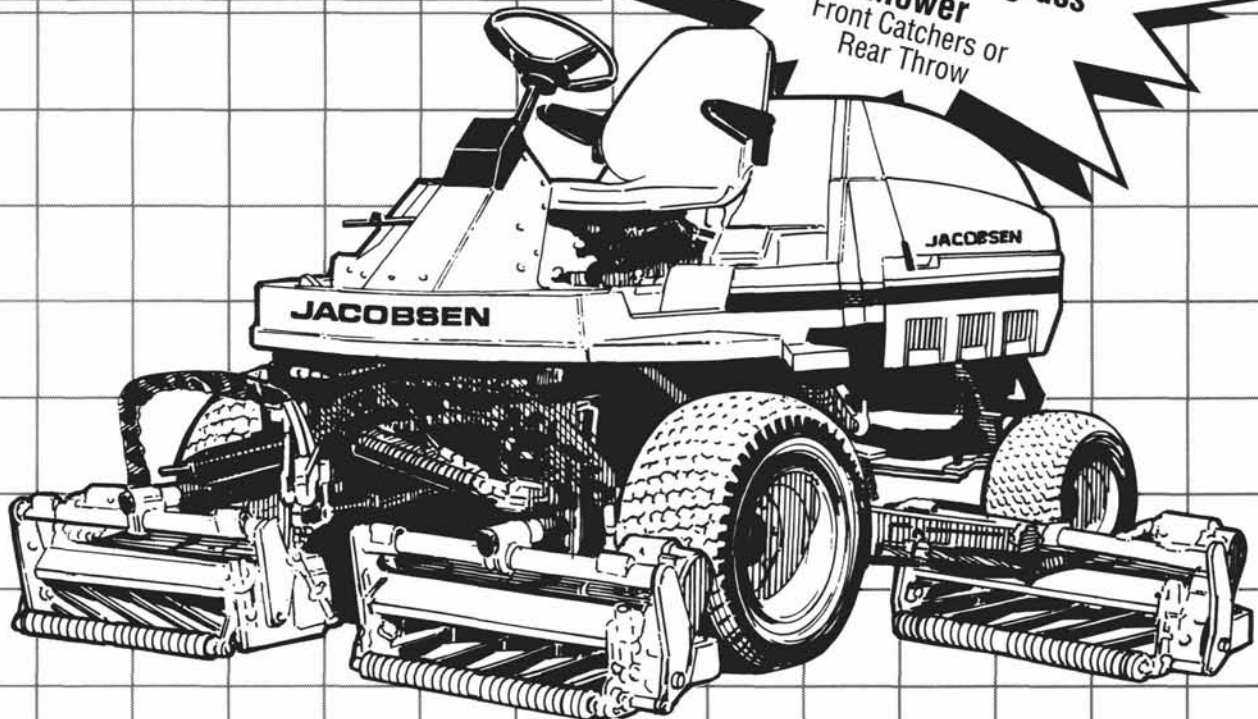
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Upcoming Events—Mark Your Calendar

- January 11 — MAGCS meeting at Arrowhead G.C.
- January 11-15 — OSU Short Course
- January 23-30 — GCSAA Conference & Show, Anaheim, CA
- February — No MAGCS meeting
- March 4 — Spray Technician Course, Stonebridge C.C.
- March 15 — MAGCS meeting at Nordic Hills C.C.
- April 26 — MAGCS meeting at Geneva G.C.
- May ? — Combined Joint Association meeting
- June 21 — MAGCS meeting at River Forest G.C.
- July 14 — MAGCS meeting at Poplar Creek G.C.
- August 9 — MAGCS meeting at Lakewood G.C.
- September 21 — MAGCS meeting at Shoreacres G.C.
- October 4 — MAGCS meeting at Bartlett Hills G.C.
- November ? — Midwest Clinic and Annual Meeting

SUPPORT YOUR ADVERTISERS!

Your newly elected slate of officers for 1993 are as follows:

- President** — Timothy Kelly
- Vice President** — Alan Fierst
- Secretary/Treasurer** — Joel Purpur
- Directors:** Kerry Blatteau - 2 years
Don Cross - 2 years
Kevin Czerkies - 2 years
Michael Bavier - 1 year

Congratulations to Craig Joscelyn on becoming Certified on November 17, 1992.

Two University of Illinois grads are looking for an assistants position this coming year. They are: Daniel J. Swartz, 1306 N. Lincoln Ave., Apt. 220, Urbana, IL 61801 217/328-2648. Michael L. Vilendrer (same address as Daniel) 217/367-4342.

The NAIAD company has a sales position opening for the mid-west states. Contact Don Scott at (800) 541-6662.

Congratulations to Dan Murray on his job change. Dan has started work with Bob Lohmann as of December 1st, 1992.

“How It Happens”

In the Beginning was The Plan
 And then came The Assumptions
 And The Assumptions were without form
 And The Plan was completely without substance
 And the darkness was upon the face of the workers.
 And they spoke amongst themselves, saying —
 “It is a crock of s---, and it stinketh.”
 And the workers went unto their Superintendent and sayeth,
 “It is a pail of dung and none may abide the odor thereof.”
 And the Superintendent went unto their Green Chairman and sayeth
 unto them,
 “It is a container of excrement and it is very strong
 Such that none may abide by it.”
 And the Green Chairman went unto the Directors and sayeth,
 “It is a vessel of fertilizer and none may abide by its strength.”
 And the Directors spoke amongst themselves, saying one to another,
 “It contains that which aids plant growth, and it is very strong.”
 And the Directors went unto the Vice President
 And sayeth unto them,
 “It promotes growth and is very powerful.”
 And the Vice President went unto the President
 And sayeth unto Him,
 “This new Plan will actively promote the growth and efficiency
 of this Company, and these Areas in particular.”
 And the President looked upon The Plan,
 And saw that It was good, and The Plan became Policy.
 This Is How S--- Happens.

For Sale: 1986 Ford F350, 10' Dump, 2WD, plow, 44,000 miles - \$9,800. Call Joe at 708/304-5407

For Sale: 1988 Lesco 500, 450 hrs., excellent shape & ready to go. Call Bob or Merl at Balmoral Woods C.C. 708/672-4390.

For Sale: 1982 Jacobsen G-10 Tractor, Toro Sand Pro, Toro 72 groundsmaster, National 84" Triplex. All in good condition. Call Kurt at Exmoor C.C., 708/433-1177.

“Goodbye to Fall”

Ice, Snow and the Wind will Blow,
 As December delivers Winter's Show.
 Semi-dormancy will put the Course to bed,
 Desiccation and Disease may show It's head.
 Don't worry about Winter, turn worry off,
 When asked, “what do you do all Winter”? Scoff.
 Enjoy the Holidays, Family cheer, have a Ball,
 Winter Wonderland is here, say Goodbye to Fall.
Kenneth R. Zanzig

Trees of Chicago Area Golf Courses

by Thomas L. Green & Kris R. Bachtell

The Importance of Trees

Many Chicago area golf courses are dominated by large trees. The value the trees add to the course is difficult to measure, but is very real; imagine Medinah Course #3, Butler National, or Cog Hill's — Dubs Dread without their trees. Trees add to the beauty of the course. Research has demonstrated that people are subconsciously attracted to areas with mature and developing trees. The trees and the well-maintained grounds of the golf course makes the golf experience that much more relaxing and pleasurable. Trees also provide cooling, shade comfort on hot, sticky summer days. Well-positioned trees can accent buildings, while screening unpleasant views.

One of the most important functions trees provide to a golf course is a higher level of difficulty to the game. Specimens that line the fairway require the golf shot to be accurate. This tree placement makes it more difficult for the golfer to "get away" with a slice or a hook. Often times the golfer will have to use an additional stroke (or two) to position the ball for a clear shot to the green. Trees located on the inside of the bend on dog-legged holes are particularly important, adding both length and difficulty to the hole. Loss of only one strategically placed tree on a dog-leg can change the handicap of the hole. When positioned behind a green, trees provide a visual screen and help the golfer judge the distance to the stick. When asked, most superintendents can articulate quickly which trees are the most important to the golf course. Without trees, the courses would play very differently.

A less obvious function of trees is the safety they provide to golfers. Specimens that line a fairway are valuable in protecting golfers on adjacent fairways from errant balls. Trees near a tee are particularly useful in deflecting misdirected balls driven off the tee.

New Tree Selection

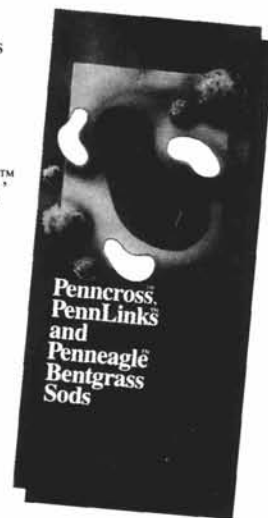
Proper plant selection is an important first step. To select the most appropriate plant, first determine the function of the location (as discussed earlier), the size requirements of the location, as well as the soil and moisture conditions of the site. Selecting an appropriate species will allow the tree to fulfill the function for which it was planted. Selecting the wrong plant is a waste of money. Most often it fails to survive, or it can require extra time and expense to maintain. Strive to plant a diversity of trees. Planting several different kinds of trees guarantees that one insect pest or disease pathogen is not likely to affect a large number of trees and thus cannot greatly alter the play or landscape of the golf course (as Dutch Elm Disease did with American elms more than 30 years ago). Good species diversity is mother nature's own defense mechanism. A good rule to follow is that one species, for example, green ash (*Fraxinus pennsylvanica*) should not make-up more than 7% of the total number of trees. Additionally, one plant group or genus, for example, ashes (*Fraxinus*), should not make up more than 20% of the total since many of the pests are similar for the different species within the genus. (cont'd. page 21)

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Table 1. Trees of the Chicago Area Golf Courses
Ranking of Top Ten Species by Golf Course

Overall Rank Species *	1 GA	2 NM	3 SVM	4 BO	5 CA	6 HL	7 SM	8 WO	9 AE	10 RO	SUM Species	SUM Trees
Aurora	4	1	3	35	11	5	2	-	13	23	68	1534
Biltmore	8	4	1	2	11	9	27	7	21	25	58	1319
Bryn Mawr	1	4	6	33	8	5	20	-	11	26	74	2621
Elgin	5	2	30	1	6	7	14	13	22	4	56	2348
Evanston	1	4	2	26	7	8	20	39	5	16	68	3676
Forest Hills	1	10	7	32	13	5	2	4	21	23	65	1489
Glen Oak	1	5	2	6	18	4	9	11	17	20	82	1829
Hinsdale	2	1	12	-	11	9	6	38	7	25	82	2484
Joliet	1	7	3	29	2	4	11	30	10	-	62	992
LaGrange	2	1	5	-	4	6	7	-	3	31	74	2085
Medinah I&II	5	8	4	3	11	15	6	14	18	10	75	3574
Medinah III	6	17	7	5	13	20	3	1	15	2	61	2998
Midlothian	9	1	4	3	2	5	6	-	14	12	58	1854
Naperville	6	4	5	49	7	9	12	-	21	25	73	1347
Ridgemoor	5	1	6	2	4	8	3	-	33	41	89	2173
River Forest	7	5	1	2	8	17	18	29	9	21	78	2931
Skokie	1	3	2	8	5	11	13	7	4	12	76	2286
Westmoreland	5	2	7	-	3	6	9	35	15	16	76	1676
Average											71	2179

* GA = Green Ash, NM = Norway Maple, SVM = Silver Maple,
BO = Bur Oak, CA = Crabapple, HL = Honeylocust,
SM = Sugar Maple, WO = White Oak, AE = American Elm
RO = Red Oak

Table 2. Top Ten Most Common Trees of Chicago Area Golf Courses¹

Rank	Tree	# of Courses	Frequency Range	Average Frequency	Tree Total
1	Green Ash	18	1 - 9	3.67	3721
2	Norway Maple	18	1 - 17	4.47	2821
3	Silver Maple	18	1 - 30	6.00	2425
4	Bur Oak	16	1 - 49	12.47	1877
5	Crabapple	18	2 - 18	8.06	1650
6	Honeylocust	18	4 - 20	9.06	1506
7	Sugar Maple	18	2 - 27	10.35	1482
8	White Oak	12	1 - 39	19.00	1169
9	American Elm	18	3 - 33	14.00	1104
10	Red Oak	17	2 - 41	19.19	1096

¹ Rank is determined by adding all trees of each species for all 18 courses inventoried.

of Courses: some species occur on all 18 courses, others, such as White Oak (12), are not found on every course.

Frequency Range: The frequency of Honeylocust varied from first to ninth; the frequency of Bur Oak ranged from first to 49th.

Average Frequency: The rank of each species is added from Table 2 and divided by the number of courses.