Using Turf Online Resources: TGIF and More

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tic.msu.edu
Outcomes for the session today.....

- Greater awareness of the scope & nature of the web
- Greater efficiency in using the web as a professional tool
- How to harness TGIF for your use
- Evaluating sources systematically
- Identify improvements for TGIF to help meet your needs
So what is ‘the web’ anyway?

Public & private!
Finding Aids to the Web

2 classes of “finding aids”

– Guide pages
  ★ Most useful for browsing

– Search engines
  ★ Most useful for searching
Guide Pages

- Often called “Links” pages
- Contain lists of connections to other sites on web
- Most turf sites include a links page
- Lots of these out there!
3 examples of guide sites for turfgrass interests

- These approaches are based on a national/international approach; and are sector-independent
  - *The Ultimate Turfgrass Links Page -- Doug Karcher, University of Arkansas*
  - [http://www.uark.edu/campus-resources/turf/Turflinks/](http://www.uark.edu/campus-resources/turf/Turflinks/)

- *Turfgrass Links -- Guelph Turfgrass Institute*
  - [http://www.uoguelph.ca/GTI.linkfram.htm](http://www.uoguelph.ca/GTI.linkfram.htm)

- *Turfgrass AgNIC -- Penn State University Libraries*
  - [http://www.libraries.psu.edu/turfgrass/](http://www.libraries.psu.edu/turfgrass/)
Ultimate Turfgrass Links Page

By Dave Katcher

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FEATURED SITE OF THE MINUTE
Ohio State University Plant Directory

UTLP FEATURES
Search the web from the UTLP!
Select a search option and follow the instructions in the status bar.

UTLP UPDATE INFORMATION
Links have been added since your last visit!

CONTACT THE UTLP
GUESTBOOK

SYMBOLS USED ON THIS PAGE

© Exceptional web site - a must see!
★ Link was added in the last 2 months
★ International web site

UTLP News
It's official! The UTLP has moved to the University of Arkansas server. This move will result in more frequent updates of turf links.

Seeking Feedback
Has this site been beneficial for finding turfgrass information? Do you have any ideas how this site could be improved to make finding turf info easier? I would love to hear your feedback, so please sign my guestbook with your comments.
Welcome to the Guelph Turfgrass Institute

Turfgrass Links

- Turfgrass Management / Extension Services
  - Cultivar/seed
  - Sod production
  - Mowing/cultivation
  - Pesticides
  - IFM
  - Fertility
  - Irrigation
  - Management software
- Turfgrass Insects
- Turfgrass Weeds
- Turfgrass Pathology
- Environmental Issues
- Sports Turf
- Turfgrass Research
  - Turfgrass Researchers
- Turfgrass Organizations
- Turfgrass Education
- Jobs Links
- Links Links (other people's turfgrass links pages)
- TurfBoards (various turf-related bulletin boards)
- Commercial Links
  - Turfgrass Services
  - Turfgrass Equipment
  - Turfgrass Supplies
  - Turfgrass Publications
  - Golf Links

If you know of a useful or interesting turf URL that's not on this list, or if links are broken or otherwise merit a comment, let us know by email or by posting on the Guelph bulletin board.

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TURFGRASS

This page is an attempt to provide access to information on the World Wide Web related to Turfgrass. For information about the AgNIC project, and for online reference in other subject areas, please check the AgNIC Homepage.

Subject Areas
- Home Lawn Care
- Sports Fields & Golf Courses
- Species & Cultivars
- Diseases
- Pests
- Weeds

Reference Tools
- Article & Extension Indexes
- Full Text Journals & Magazines
- Chemicals
- Dictionaries
- Factsheets
- Other Web Guides

Directories
- Associations
- Universities & Institutions
- Government Agencies
- Companies & People

Other Resources
- Ask a Question
- Education
- Calendars
- Fun Stuff

AgNIC Homepage | PSU Life Sciences Library | Comments

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Last Updated: 08/12/2003 16:54:32
Search Engines

✦ Use a ‘fill-in-the-blank’ approach
✦ Like a very sophisticated index they point to content elsewhere
✦ Many web-wide engines, new ones will continue to be introduced -- Lycos, HotBot, MSN Search, etc.
✦ Most popular (market share about 43%) now is Google [http://www.google.com](http://www.google.com)
Turfgrass Information File (TGIF)

- First records entered into the database in August of 1984
- Now over 100,000 records in size
- Each record represents a separate “item” -- article, thesis, book chapter, webpage, video clip, blueprint, etc.
- In 1988, direct dial-up access using direct computer-to-computer connection via phone lines became available, although tricky, slow & frustrating
- Through the mid-1990s, though TGIF continued to grow and connections got faster & better, online use was still problematic…
…then along came the Web, and that changed **everything**!

What can the Web, do for you, and when is it better, perhaps, to use TGIF ???…
When is the Web stronger than TGIF?

- For commercial & product content
  - Prices, descriptive features, tech specs., from the producers
  - For contact information of any kind
  - While Author affiliation information is included in most TGIF records, it is linked to the date of ‘publication’ of the material
  - For finding places, people, etc, stick to the big engines or local/specialized aids

- For non-turf information

- For interactive or volatile content of any kind
  - Weather information, job listings, equipment sales, news, interactive chat or bulletin board-like activity
When is TGIF stronger than the Web?...

The more ‘turfish’ the issue, the more agronomic, the more content TGIF will identify.

Why?
Because…

- Content -- Electronic only?

- Depth

- Currency

- Indexing vocabulary
MADRID'S ANNUAL BLUEGRASS FESTIVAL
... (315) 384-4202. Madrid, NY. 14th Annual. BLUEGRASS RIVER. FESTIVAL
WEEKEND. JUNE 25th, 26th, 27th 2004. (Absolutely no soliciting.)...
web.northnet.org/madridbluegrassfest/ - 31k - Cached - Similar pages

Grand Targhee Resort
Music Festivals. 17th Annual Grand Targhee Bluegrass Festival August 13th - 15th, 2004. Advance tickets will be available via phone and online May 25th. ...
www.grandtarghee.com/summer/festival.html - 27k - Cached - Similar pages

Bill Monroe's Bean Blossom - Festivals & Events From Bean Blossom ...
... the 34th Annual Bill Monroe Memorial Bluegrass Festival as its “Event of the year.” That is quite an honor considering the hundreds of bluegrass festivals that ...
www.beanblossom.com/ - 10k - Apr 26, 2004 - Cached - Similar pages

BlueGrass.com - Grass that's Blue!
Enter the site with:
www.bluegrass.com/ - 2k - Cached - Similar pages

The Oklahoma Bluegrass Club Presents The 9th Annual Skyline ...
The Oklahoma Bluegrass Club Presents The 9th Annual Skyline Bluegrass Festival. Roy Rogers Music Park May 6 - 7 - 8 - 2004. THURSDAY ...
www.okbluegrassclub.com/festivals/Muldow.htm - 4k - Cached - Similar pages

One of the best annual festivals in the country!
New Beginnings Bluegrass Festival 2004 ...
www.newbeginningsbluegrassfestival.com/ - 23k - Apr 26, 2004 - Cached - Similar pages

Second annual bluegrass festival this weekend - Hesperia Star
... Second annual bluegrass festival this weekend. By PETER DAY/Assistant Editor. Judging from pre-event response, the second annual Great ...
www.hesperianstar.com/story.php?id=200_0_1_0_M - 7k - Cached - Similar pages

Bluegrass Festivals by Adams and Anderson, LLC
... Lewis Family Bluegrass Festival - April 29, 30 and May 1, 2004 Lincoln, Georgia. ... Join us for great bluegrass music at one of our family festivals ...
www.anadelbluegrass.com/ - 3k - Cached - Similar pages

Fiddler's Grove (R) Festival and Campground
... Meet the legendary Van Hyl family, host of the annual celebration, and join ... winners at the Fiddler's Grove @ Old Time Fiddler's & Bluegrass Festival held May ...
www.fiddlersgrove.com/ - 10k - Apr 26, 2004 - Cached - Similar pages

Big Apple Bluegrass
The Big Apple Bluegrass & Folk Festival was an annual roots music festival, held
around weekend every November in Greenwich Village, NYC, annually for ...
So how does the Turfgrass Information Center (TIC) fit into this puzzle?...
Functions of the Turfgrass Information Center

- Collect and preserve materials relating to turfgrass science, culture, and the management of turfgrass-based facilities, such as golf courses, parks, sports fields, residential lawns, sod farms, roadsides, institutional grounds, and other managed landscapes.

- Provide workspace and electronic infrastructure in support of turfgrass scholarship.

- Provide online access to the collection, as well as structured, precise access to the electronic resources on the World Wide Web and in other non-print media.

- Assist users of the collection, by helping them identify, locate, and acquire materials.
So how do I get to TGIF?

You go to STMA’s website!!!
Login

STMA Online Login

Username

Password

Submit

First Time Here?
Please use your STMA member ID as the username and your last name as the password.

Enter your STMA MemberID as: STMA-number
Example: STMA-10273

Existing Online Users: Please add STMA- before your member number and use your last name as the password.

Forgot Your Password?
Please contact our office for assistance.

Experts on the Field, Partners in the Game.

© Copyright 2003, STMA. Sports Turf Managers Association
805 New Hampshire, Ste. E, Lawrence, KS 66044
Phone: 800-323-3675 Fax: 800-356-0391

Powered By: Cyzap
For...

- Validation and documentation
- Seeing the big picture
- Getting up to speed quickly
Tricks, Tips & Some New Stuff...
Optimize Your Searching

★ Get precise: 2-6 words

➢ Sample precise searches:
  - Ultradwarf bermudagrass
  - Zero turn radius mower
  - Fungicide dollar spot
  - Croquet construction
Optimize Your Searching

✦ Get precise: 2-6 words
✦ Try different words
  • Aeration
  • Core cultivation
  • Coring
  • Spiking
  • Aerification
  • Etc.
✦ Change the order of the words
✦ Truncate (wildcards)
Truncation (Wildcards)

- Fert*
- Fertilizer
- Fertilization
- Fertility
- Fertilizers
- Fertigation
- Fertiliser
- etc
Learn to really use an engine – they can be quirky

- “Advanced search” in Google
- “Power Search” in TGIF
Amazon’s “Full-text” book search
Seashore Paspalum: The Environmental Turfgrass
by R. R. Duncan

List Price: $70.00
Price: $70.00 & This item ships for FREE with Super Saver Shipping. See details.
Availability: Usually ships in 24 hours

37 references to Salinity Tolerance in this book:

1. on Page 1:
"... are environmentally friendly will be needed. Or, currently used species will have to be improved in their multiple stress tolerances. One grass that will play a dominant role in turf... (1999a; Morton, 1973). This grass has multiple stress resistance: salinity tolerance (up to ocean water salt levels for some ecotypes: S4-6Sm 1 or 34,400 ppm); pH range of..."

2. on Page 2:
"... dyes... Salalayd was not well adapted to the United States, was intermediated in leaf texture resembling common bermudagrass, and its salinity tolerance was only slightly higher than the bermudagrass. Consequently, its impact on the turf industry in the United States during the ..."

3. on Page 4:
"... each stress. Turf quality and performance traits coupled with stress resistance traits are absolutely compatible in the enhancement program. Genetic tolerance to soil chemical and physical stresses that limit root development... (deep rooting/regeneration capabilities), and stress-tolerant root system, key individual stresses (salinity, drought) and nutrient uptake/utilization efficiency traits cannot be effectively exploited in an enhancement program. Multiple Stress Resistance All ...

4. on Page 6:
"... responses to individual stresses. Management information to enhance performance of paspalum under such stresses is presented in Chapter 9. 7.1. SALINITY RESISTANCE Salinity resistance or salt tolerance refers to the ability of a turf plant to maintain growth and metabolic function (such as photosynthesis) when exposed ...

5. on Page 62:
"... removes these toxic ions in clippings and minimizes their effect on turf performance. When screening turfgrasses and evaluating their salt tolerance levels, physiological drought and specific ion toxicity exposure are both ... the irrigation water. Grasses and landscape plants are assessed for salinity tolerance based on their shoot and root growth responses to increasing salinity levels using soil salinity measured as electrical conductivity ...

6. on Page 63:
"... Table 7.1: Salinity Tolerance Ranking of Selected Turfgrass Species Based on Shoot Growth: Common Name Scientific Name Scientific Name Threshold EC, Avg. Range 50% Growth Reduction 

"on Page 64:
Full-text browsing (TIC-hosted)

- Journal of Turfgrass and Sports Surface Science (STRI)
- International Turfgrass Bulletin (STRI)
- USGA Green Section Record
- USGA Turfgrass and Environmental Research Online
- Turf News (Turfgrass Producers International)
The Sports Turf Research Institute, STRI, is an independent market leader in turfgrass research and agronomy. Located in Bingley, West Yorkshire, STRI is the UK’s National Centre for Sports & Amenity Turf.

Established in 1929 by the Home Golf Unions and the Royal & Ancient Golf Club of St Andrews, STRI undertook research and provided advisory services for golf clubs. By the 1950’s the work of the STRI had expanded to include sports turf and amenity grass areas.

Today STRI is a recognized world centre for research and its nationwide network of advisers visits over 2000 turf facilities a year throughout the UK, Ireland and many other countries. Advisory services include agronomy; sports facility design and construction; irrigation; golf course development; ecology and land management; laboratory testing; pest, disease and weed I.D. and training. In addition to the annual scientific journal, STRI also publishes the International Turfgrass Bulletin (formerly Sports Turf Bulletin) plus a wide range of books, all available on-line via the Turfgrass Titles of the World bookshop.

Research is carried out for governing bodies of sports, commercial companies under contract and the grass seed trade, which includes the national testing system for amenity grass cultivars, the results of which are published annually in Turfgrass Seed. Details of STRI’s current research projects including a golf research database.
Caveats

- The Web is young and growing!

- Neither the Web nor TGIF are "Expert systems"
It’s still all about:

- The Credibility of the source
- The Currency of the information
- The Applicability to your situation

Always has been; always will be!
The Turfgrass Information Center (TIC), a specialized unit at the Michigan State University Libraries (MSU), contains the most comprehensive publicly available collection of turfgrass educational materials in the world. TIC has over 100,000 records in its primary database, the Turfgrass Information File (TGIF).

Turf Resources:
Select from List

Search Now!

Explore the world of golf course architecture with two of Michigan’s renowned designers, Jerry Matthews (Jan. 14) and Ray Hearn (March 28).

Old index page