

Background

- First Q&A September 2000 Topdressing football fields with DOT sand
- $17yrs \times 6 columns/yr + 3 = 103 Q&As$
- A look back among the 103 . . .
- Questions from: field managers, coaches, parents, city managers, landscape architects, athletes, consultants, Master Gardeners, . . . students.

SportsTurf Articles:

Writing a Q&A July 2015

- Phone call questions → email, text
- Pictures (cell phones)
- I check my writing history of question
- · Do my research
- · Write a Draft
- · Re-write
- Send → Eric the Editor

Q&A's by Category:

1. Personal/Profession - 15

2. Field Construction/Design - 9

3. Mowing/Aerification/Rolling - 9 15.Useage/Wear - 3

4. Ryegrass/Overseeding - 8

5. Grass Selection - 6

6. Turf Establishment - 6

7. Weed Control – 5

8. Pesticides/Pests - 4

9. Soil issues - 4

10.Flooding - 4

11.Cold temperature damage - 4

12.Synthetic turf - 4

13.Topdressing - 3

14.Drought - 3

16.Painting/Colorants - 3

17.Nutrition - 3

18.Irrigation – 2

19. Vandalism - 2

20.Math - 2

Sports Turf Situation Report

- 1. Constantly fighting results of poor construction
- Constantly fighting results of overuse
- 3. Insufficient trained labor for tasks
- Insufficient "useable" equipment for tasks
- Insufficient money and resources
- Overcome by environmental influences
- Dealing with unreasonable expectations
- Not knowing best "thing" to do
- Accumulation of problems
- 10. Communicating the issues with "others"

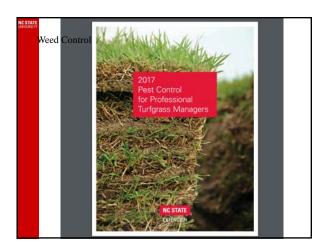
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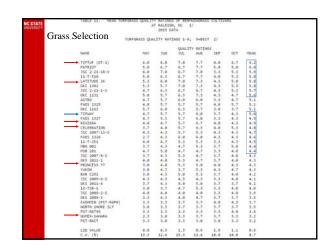
Q&A, September 2017

- Most asked questions?
- · Hardest question to answer?
- Most controversial column?
- Most unusual question?
- Why is grass green?
- Most insignificant question that just will not go away?

Most Asked?

- 1. Weed Control
 - General Weed Control Programs
 - Targeting Specific Weeds
- 2. Grass Selection
 - Species
 - Cultivar(s)
- 3. Field Use limitations

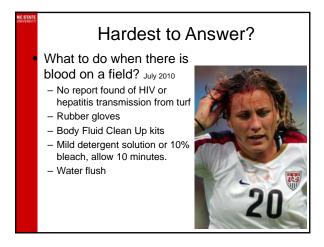




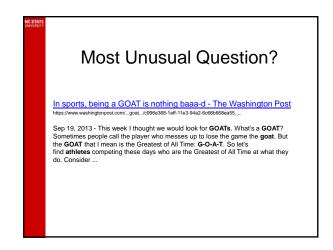


Establish Yearly Usage Maxims (2 - 4 - 6 - 8 - 10 Rule) 200 hr or less - sustain good field conditions 400 - 600 - good field conditions with some thinning and localized wear areas 800 - 1000 - fair field conditions; expect thinning and wear 1000 or more -expect significant thinning, turf loss, surface damage, increased risk of athlete injury









Goat Prank Closes Burns High School Football Field In Lawndale, N.C. For 6 Months

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Most Insignificant Question that Will not Go Away? Oct 2004 How high to build an outfield fence/wall? y fence would need to be: 45 feet 5 inches (Green Monster is 37.2 feet high, 310 feet from home plate)

Other Noteworthy Questions Construction Designs Alternative slopes (Mar 2002) Architect called for 1.5% from centerfield towards goals . . . Field Over landfills (July 2002) - 1.5 to 2% slope from sideline to sideline due to landfill digging limitations . . . Over 180 ft, 0.5% is almost 11 inches.





Overseed Removal Products Kerb (Pronamide) Manor [or Blade] (metsulfuron) TranXit GTA (rimsulfuron) Revolver (foramsulfuron) Monument 75WG (trifloxysulfuron) Corsair (chlorsulfuron) Certainty (sulfosulfuron) Katana (flazasulfuron) [many of these have activity on other weeds, including broadleaf weeds]

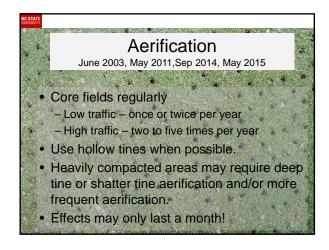
Best Mowing Height? Aug 2005 Hybrid bermudagrass "Sweet Spot" 3/4 to 1 ½ -inches Best wear tolerance Most leaves per stem 1 ½ to 2-inches not bad but will see Shoot density decline Blades more prone to wear Fewer plant to recover >> 2 - inches should be avoided





















Start with a General Management Plan

- Mowing (equipment, HOC, frequency, etc)
- Aerification (equipment, frequency, etc)
- Fertilization (products, rates, timing, etc)
- Weed Control (products, rates, timings, etc)
- Irrigation if available (timing, amounts, etc)



Slide 33

GM1 Grady Miller, 1/8/2018

For Groups of Fields, Establish Field Categories and Relate them to Maintenance Levels, Budget, Use

- Championship
- Tournament
- Recreational

or

- Game
- Practice
- Class/Recreation



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Where do I get Help? July 2012

- Fellow "Field Managers"
- STMA members
- University Extension Service
- Other turf managers (e.g., golf course)
- Local schools (labor, knowledge, etc)
- Periodicals
- Online Help
 - University sites
 - Search engines (e.g. Google.com)





