

SIDELINE REPORT

June 2016

Summer Workshop

ISTMA rolls
into Pella on
June 29

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Spring Reflection

By: Troy McQuillen, Kirkwood Community College



Many of you have been busy preparing your fields for all level of play this season. Peaking at many of the members' Twitter and Facebook pages, I can see that your season, like mine, has already delivered some ups and downs to your maintenance plans, budgets, and overall turf conditions. Keep the posts coming as it's a great resource for everyone in the turfgrass profession.

Many of you look back and reflect on how the year has gone, I look back on this past academic year with the students at Kirkwood that have graduated from the program and received full-time jobs and the freshman that are on their first internships. This year we have an even number of students that are pursuing both sport turf and golf course internships on local and national sites. The only problem that we find is having enough students to fill the jobs that many of you offer. The opportunities that all of you provide for student interns in the sports turf industry are world class.

One of my favorite times of the year are in August when the students return back to Kirkwood with totally different perspectives. They all bring a deeper appreciation for their work experience and new skills in areas they never thought were possible.

This next year will be a little different for me professionally. I accepted a new position with-in Kirkwood as the Associate Vice President of Facilities and Security for which I will officially begin on July 1st. The bittersweet part of this job is that it takes me out of the classroom working with the students, but still keeps me very much involved with the sports turf industry and community. I am very excited for this opportunity and look forward to the new challenges. I have to thank the ISTMA and its membership for all the support I had as an educator, and look forward to still providing leadership and active participation for the ISTMA organization for future years.

I wish everyone a happy start to the summer and look forward to catching up on June 29th for the ISTMA Summer Workshop in Pella.

A handwritten signature in black ink, appearing to read 'Troy McQuillen', written over a white background.





Kevin Vos, CSFM

1) How did you become interested in turfgrass management?

My family has always been involved in the greenhouse business since I was a child. My first couple of years in college I was majoring in Agriculture, but did not really know exactly what I would like for a career. During my sophomore year of college, my uncle and I discussed how Iowa State University had an excellent turfgrass management program. I decided to pursue a degree in horticulture with an emphasis in turfgrass management at ISU. I was originally thinking about a career in golf course management, but after graduating from ISU, my first job was with the University of Iowa, maintaining the athletic fields. The rest is history and I continue to love working in the sports turf industry.

2) What does your current job consist of?

I am the Athletic Field Maintenance Technician, Sr. for the City of Pella Parks Department. I am responsible for the daily maintenance of the Pella Sports Park and Pella Soccer Complex. I also work with the Parks Department staff whenever needed, such as planting tulips and snow removal.

3) What is your favorite aspect of your current position?

Each day you prepare the athletic fields for many user groups, youth and/or adults. It is rewarding to see the enjoyment from the youth/adults on your athletic fields. All the hard work, long days and a tired body is worth it, and working outside is an added bonus. I love watching many different sports. Since I wasn't blessed with too much talent for a professional sports career, maintaining the athletic fields is an awesome feeling and still feeling like your part of the team.

4) What are your hobbies while away from work?

I love to work with landscape around the house (family greenhouse business has an influence sometimes). My wife and I do quite of bit of gardening. It's hard work, but the fresh food is worth every late evening in the garden. As I get older, the family becomes more important. Being there at my kids' events takes a lot of time, but worth every minute.

5) What do you enjoy about being an ISTMA member?

The Sports Turf Managers Association is the best association in the country. There is so much valuable knowledge around the country. There is always another sports turf manager, vendor, or professor that can help you with any situation or project you are working on. Everyone is so willing to share their experience and knowledge. Just an awesome group of people!

Chandler Nunnikhoven



1) How did you become interested in turfgrass management?

I became interested in turfgrass as a young boy mowing lawns with my dad. It wasn't until I met with Barb Clawson, at Iowa State University, that realized I could have a job doing what I enjoyed.

2) What does your current job consist of?

Currently, I oversee the maintenance and operation of our parks, various buildings, and grounds.

3) What is your favorite aspect of your current position?

I really enjoy the variety of my job. I could be working at a ball field in the morning and switch to planting tulips in the afternoon. We have a great team here, without them we wouldn't be successful.

4) What are your hobbies while away from work?

I enjoy spending time with my wife and kids, raising cattle, and fishing.

5) What do you enjoy about being an ISTMA member?

Having the connections to reach out to other professionals for information and help is crucial.

Summer Workshop - June 29, 2016

Join Chandler, Kevin, ISTMA members,
and industry partners in Pella on June 29.

[Register Online today!](#)

IOWA CHAPTER
SportsTurf
MANAGERS ASSOCIATION

Opportunities For You

By: Randy Robinson, Chapter Executive

Most of you have been struggling through this early summer, trying to keep the grass alive and green. Sometimes you can have the best irrigation system there is and it's still hard to keep things going. You have all been working your tails off and could use a break. Well, I have some great ideas on how you can take a break from the long work day while continuing to hone your professional skills.

On June 29, you are invited to the ISTMA Summer Workshop. If you haven't signed up yet, please do so. This will be a great workshop focusing on irrigation. The workshop will be held at the Pella Sports Park and at the Pella Soccer Complex. Thank you to our gracious hosts, Chandler Nunnikhoven and Kevin Vos, CSFM. It should be a great event with ample opportunities to learn something new that you can take back to your facility.

Another opportunity to get away would be the Field Day Classic. This is an Iowa Turfgrass Institute fundraising event. It's important that this event is successful, because the money raised goes right back into the Iowa turfgrass industry. Whether it be through scholarships or research, there is no question the importance. The event will again be held at Ballard Golf and Country Club in Huxley. Get a foursome together and help support the Iowa Turfgrass Institute and its mission.

Another networking and educational opportunity arrives on July 28, the Iowa State University Field Day. There is a great lineup of speakers and a ton of opportunity to better yourself as a professional. Field Day will again be held at the ISU Research Farm, north of Ames. There will be a morning of education, time to network with vendors, and a great lunch provided by Hickory Park in Ames. Too many of you don't tap into the rich knowledge that is at ISU, this is a great time to take advantage of it.

Here are the links to the events:

[ISTMA Summer Workshop](#)

[Field Day Classic](#)

[Field Day](#)

Hope to see you at the events this summer!

Summer Workshop

IOWA CHAPTER
SportsTurf
MANAGERS ASSOCIATION

June 29 - Pella Sports Park (281 Baseline Drive, Pella, IA 50219)
Hosts: Chandler Nunnikhoven & Kevin Vos, CSFM

- 8:00 Registration**
- 8:30 Welcome**
- 8:45 Cricket Sport & Maintenance**
Kevin Vos, CSFM - City of Pella
- 9:30 Athletic Field Irrigation Design & Installation**
Erik Christiansen - EC Design Group
- 10:45 Irrigation Audit for Sports Turf**
- 12:00 Lunch**
- 1:00 Sports Park Do's and Don'ts of Construction**
Casey Scheidel, CSFM - Iowa Cubs Sports Turf
Chandler Nunnikhoven & Kevin Vos, CSFM - City of Pella
- 1:45 Transport to Pella Soccer Complex**
- 2:00 Frazee Mowing Benefits**
Brian Wood - Commercial Turf & Tractor

ISTMA invites you to participate in the 2016 Summer Workshop!

Registration deadline is June 24.

Return the registration form or register online at
www.iowaturfgrass.org/istmaevents.htm

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7.28.16
Field Day





Field Day Classic - Golf Registration Form

Wednesday, July 20, 2016 Ballard Golf & Country Club

Host Superintendent: Tyler Rabey

Event Information

Registration Fee: \$50 per player – 18 holes, cart, lunch, dinner and prizes

Schedule:
 9:30 AM Registration
 10:30 AM Lunch
 11 AM—Shotgun- Modified Scramble

Entry Deadline: Friday, July 15, 2016

Refunds: No refunds after July 1

Registration Information

Full Name: _____

Contact Information: **Email:** _____ **Phone:** _____

Team Preferences: If you have your own 4-person team, please enter the other group members' details below.

Player 1: _____ (payment enclosed)

Player 2: _____ (payment enclosed)

Player 3: _____ (payment enclosed)

Player 4: _____ (payment enclosed)

Payment Information

PAY BY CREDIT CARD

Card Type: Visa MasterCard Discover Purchase Order #: _____

Cardholder Name: _____

Card Number: _____

Expiration Date: ____/____ (month/year) Total Payment (\$50 per player): _____

Signature: _____ I am unable to attend, but still wish to contribute (donation) : _____

PAY BY CHECK

Check No: _____ (please make checks payable to **Iowa Turfgrass Institute**)

PLEASE SEND COMPLETED FORMS ALONG WITH PAYMENT TO:

Post: Iowa Turfgrass Institute **Call:**
 1605 N Ankeny Blvd Suite 210 515-635-0306
 Ankeny, IA 50023-4163 randy@iowaturfgrass.org

Fax: 515-635-0307 (Credit card OR Purchase Order ONLY)

Please return completed forms and payment by Friday, July 15, 2016

One Less Revolution

By: Elliott Josephson, Prairie Ridge Sports Complex

I hope everyone's spring is going well and by now hopefully you are fully staffed and have your summer help started. This seems to be the busiest time for us at our complex. Baseball and softball are still in full swing, while soccer is switching gears from training and games to tryouts and camps. This year we added three lacrosse fields, which was a learning experience for all of us. We have had camps, but this was

two and a half months of practices and games. That season just ended and we are getting ready to do some aerating on those fields to get them ready for football camps this summer and games this fall, but all of that is on hold right now because of the heat we are expecting in the next week and we are needing to check all of our irrigation.

As I look at the forecast for the next 15 days, we are starting to get into the mid 90's and windy with no rain forecasted for at least the next week. In central Iowa, we have been lucky with the rain. Quarter to half inch at a time and either overnight or late afternoon (unfortunately to rain out games and practices). We haven't had the larger amounts like our friends in northwest or southeast Iowa. So with these timely rains we haven't had to worry about irrigation too much, but now we have done a 180 degree turn and that is all we are worried about and trying to keep the grass alive and clay wet so it is not dusty.

As I have started to set the irrigation the last few nights, I need to be reminded of how much water I am actually putting down. I am lucky that I have city water and don't really have a limit on how much I can use each year, but that doesn't mean I run it excessively. I think as managers we all try to be the best stewards we can and water is one I think I can be better at. Last year we tried to cut back on run cycles when we could. For us to cut back 10% per

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night is a sprinkler head doing about one revolution less and saves about 20,000 gallons of water per night! That's huge! Let's say you have ten zones on one baseball field and are putting out 48 gallons per minute for 30 minutes, that's 14,400 gallons of water. If you cut that by 10%, it would be 12,960 gallons. A difference of 1,440 gallons and it is only one less revolution of the irrigation head. Do you think that one revolution makes a difference? I don't know. Some days yes and some days no, but if you cut that out over 25 waterings for the year, that is 36,000 gallons of water saved on that one field. For me 20,000 gallons over 25 waterings would be 500,000 gallons. HALF A MILLION GALLONS!

There are also tools out there to help us know if our turf needs water or if it can wait one more

day. I am lucky enough to have a Fieldscout TDR soil moisture probe. I don't take advantage of it as much as I should, but I am challenging myself to use it more this year, especially on our sand-based fields. I know they are a little expensive, roughly \$750-\$1,100, but if you are having to pay for water this could be another tool to cut back on your water usage.

I wish you all the best of luck going into the heat of the summer and I look forward to seeing you all at some point this season. I know at the summer workshop in Pella on June 29th, we will be doing some irrigation athletic field install and design and an irrigation audit, which is another good tool that I have used to check our irrigation system and to really know how much water we are putting on the fields. Hope to see you there!



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Inexpensive Fight Against Weeds and Disease

By: Shaun Eberhart, Northeast Community School District

With snowfall seeming like a distant memory, turf managers have now embarked on the season of weed and disease pressure. With crabgrass pushing to overtake thin areas, dandelions germinating to cause an unsightly scene and temperatures beginning to favor turf disease, the battle against disease and weed prevention can be a crucial factor in deciding a growing season's success or failure. The battle against these pests can often

times be easily won by a chemical application, but often times these applications aren't always an option for a variety of reasons.

At the Northeast Community School District where application equipment is minimal and the budget is sparse, I place a huge emphasis on cultural practices to ensure my facilities and sports fields stay disease and weed free. The ideal goal is to grow and maintain a turf stand that's given an optimal opportunity to overcome disease and weed pressure. The following cultural practices are ones that I have found to assist me with maintaining healthy turf stands without spending large sums of money or having to use a sprayer.

1) Diverse Turfgrass Stand: With all of my athletic fields, I try to integrate as many different cultivars of turf into the stand to provide diversity. All of my sports fields have Kentucky Bluegrass, Perennial Ryegrass, and Turf-type Tall Fescue within the stand. The cultivar diversity gives the turf a wide-range of grasses with different characteristics, with some of the grasses being disease resistant against disease A while other grasses may be resistant against disease B, and so forth.

2) Overseeding Emphasis: Whenever there is money remaining in my budget at the end of the fiscal year, it goes towards the purchase of seed. All of my fields have an aggressive overseeding plan to ensure that the field always remains dense, limiting areas of bare soil that may be exposed. Unless a pre-emergent is

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applied, the area of bare soil when exposed to favorable growing conditions allows a spot for weeds to germinate. I always try to stay ahead of the issue of foot traffic by being proactive with my overseeding so my areas of thin turfgrass or bare soil are limited as much as possible.

3) **Proper Mowing Techniques:** This may sound basic, but following proper mowing techniques goes a long ways in protecting your turf against disease. I always try to keep my mower blades as sharp as possible to ensure that the cut abrasion that I leave on the turfgrass blade after mowing is clean to limit the area in which disease spores can enter the turfgrass plant. I also try to avoid mowing when the grass is damp to prevent the tracking or dispersion of pathogen spores. Lastly, I try to mow the turfgrass at two to three inches when the situation allows helping my turfgrass maintain good health and a deep root system. This overall good plant health will go a long ways in helping

win the fight against weeds and disease.

4) **Strictly Monitor Watering Schedules:** Properly planned watering schedules can be a huge asset in helping defend your turf. With water stressed plants being susceptible to insects and over-watered plants being favorable to disease development, all of my irrigation schedules are monitored very carefully. With deep and infrequent watering always being the goal, slight tweaks are regularly made to make sure I'm always walking the fine line between over watering and under watering.

So when there isn't money in the budget to afford expensive herbicides or fungicides and a sprayer doesn't exist in your equipment inventory, don't feel like you're out of options. Sometimes things that may seem like basic turfgrass maintenance techniques and come at a much cheaper price can go a very long ways in helping win the fight against weeds and disease.



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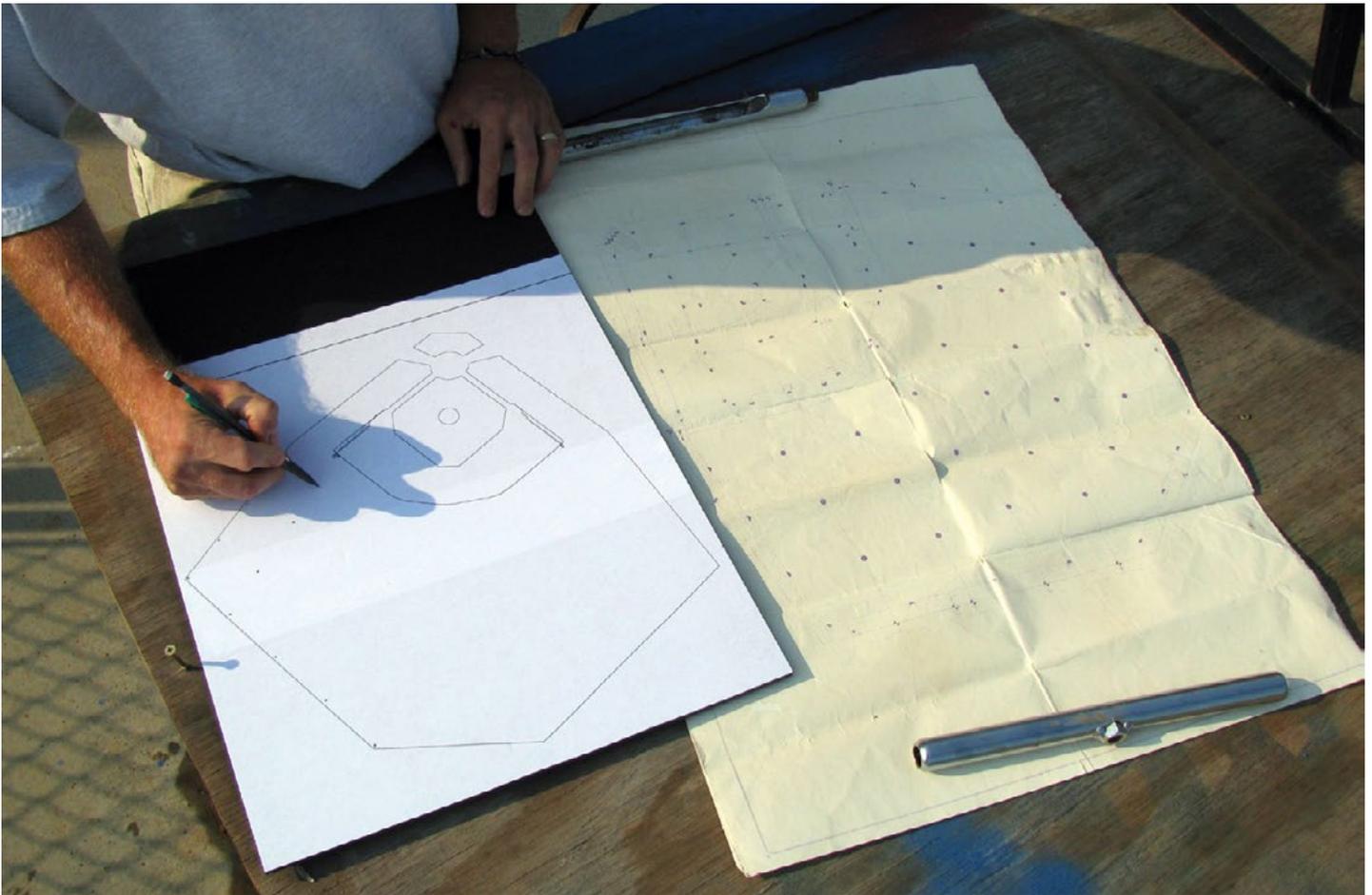
Curt Mattan – Sales Manager



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Pest Control Problems

By: John Fech, University of Nebraska-Lincoln Extension Educator

Scheduling and planning are the keys to developing a successful strategy.

Quality turf, both durable and attractive, is the goal of every sports turf manager. In order to create and maintain highly functional and aesthetically pleasing sports turf, pest control agents must be applied from time to time. There are three ways to approach pest control: random, organized and somewhere in between. Efficient programs are achieved by scheduling and consciously planning out applications. These involve prioritization, inspection, common sense, consideration of pest history and cost.

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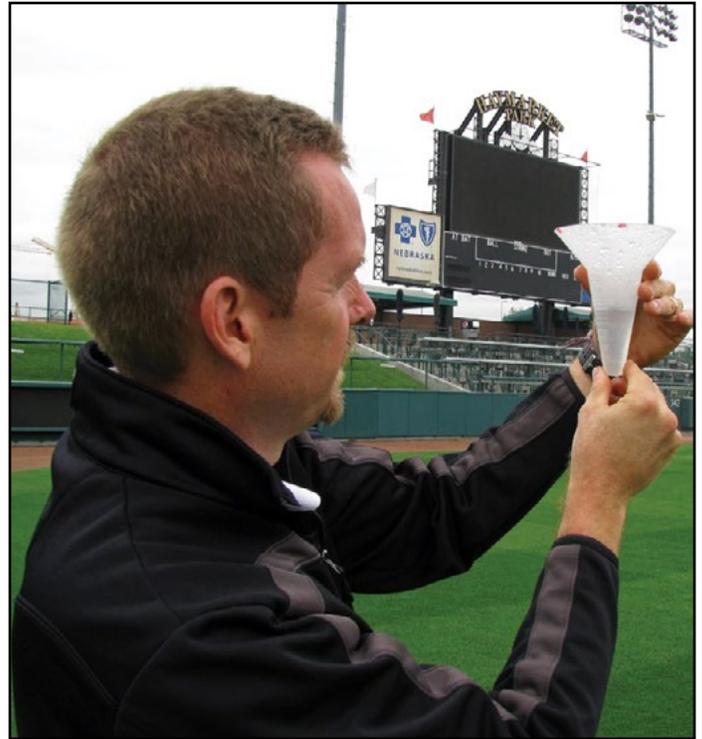
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Monitoring irrigation uniformity is a key step in ensuring even pesticide penetration to control soil-active pests.



Input level

Most facilities can be categorized as high, medium or low-input (HML) locations. Getting started with an effective pest control program begins with the realization of the specifics of the facility. Facets that are part of the realization include:

Budget – Though I’m reluctant to highlight it first, there is little doubt that the amount of money available for staff, materials, pest control agents and equipment plays a big role in the level of maintenance a sports turf manager is able to provide. Pay close attention to projected increases in these items so a shortfall in future budget expenditures can be avoided.

The next two considerations are involved in the creation and justification of a budget. If a larger budget is needed, documenting usage and expectations may be helpful in obtaining appropriate increases.

Usage – Varied levels of time are spent on different parts of a complex depending on the size, intensity of management, range of teams that routinely use the facility, as well as the number of practice, game and tournament-quality fields that are present. In other words, the more the fields are used, the more attention and care they need.

For example, turf that is thin due to heavy usage is more likely to develop annual grassy weed invasion because of increased sunlight penetration into the turf canopy, therefore it will require pre and postemergence weed control.

Expectations – Owners, coaches, players and spectators, each of these groups tends to be focused only on the issue before them. For example, players are concerned with the potential for slipping, and owners want to maximize use. Few individuals see the whole picture in terms



of creating healthy turf that is able to meet the goals of all the stakeholders involved. Frustration runs high for the sports turf manager when unrealistically high usage and aesthetic expectations are voiced, but there's a low budget.

Perception – Perhaps the most difficult issue of the HML categorization is based on the perception of pesticides, good, bad or indifferent. In many cases, the application of pest control agents is primarily based on media accounts or speeches by politicians and celebrities rather than unbiased, scientifically based facts. In the worst case, stakeholders want high-quality turf conditions without any pesticide applications.

Wherever your facility falls, making these identifications can be helpful in determining the most effective pest control program.

Scouting and monitoring

Before making any applications you should first inspect turf and ornamentals for insects, weeds and fungal diseases. Being a good spray technician includes being able to identify common pests so an effective control strategy can be devised. This can be accomplished in several ways. One is to set aside a small part of the day to walk each field looking for the invasion of weeds and the symptoms of disease and insect problems. You can also scout while performing other maintenance activities, such as trash pickup or mowing. However it is accomplished, it remains an important first step in setting up a pest control program.



Regular cultivation encourages deep rooting and facilitates infiltration of irrigation water to keep turf healthy.

The next step is monitoring. Document ongoing infestations in a common location in the facility. Then provide a visual outline of the projected applications in the weeks and months to come; these can be written on a white board or create a simple poster to hang on the wall. These tools will provide a helpful reference for all employees at the facility.

Some examples of practices that may be part of your maintenance plan include: pruning shrubs to increase airflow, replacing mulch to suppress weed growth, re-inspecting for brown patch, monitoring sod webworm generations, removing weeds, and monitoring the sprinkler system to ensure uniform infiltration of applied pesticides.

IPM

Initially created by the need to control the cotton

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boll weevil, integrated pest management (IPM) has become a green industry protocol. Though it's not edgy, sexy or all that new, it remains effective. One of the most useful facets of IPM is that it allows for effective pest control regardless of the level of intensity of turf management.

Where pest tolerance is high, such as on a Little League field used by a dozen or so teams each week, the focus can be placed on essential cultural practices such as mowing and irrigation. When performed well, these can go a long way towards controlling pests or at least keeping them at an acceptable level.

On the low end of pest tolerance, IPM encourages all forms of pest control including cultivation, species and cultivar selection, soil improvement, irrigation uniformity, effective fertilization and thatch management, as well as the judicious application of pesticides.

Pest history

The part of IPM where preventative or predetermined applications are warranted is when a pest history has developed over time. This can occur with certain common pests, such as bipolaris leaf spot and white grubs, or with random pests that re-infest specific fields several years in a row. Documenting pest history and considering it when scouting is a hand-in-hand activity.

As maps are created each week/month to focus efforts on monitoring pest infestations, consideration of the pest problems from the past two years is helpful. A certain weed may have been eradicated in the previous year and never show up again, but in some cases it will, and knowing where it was and what was done to control it is a useful piece of information.

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The health of ornamentals should be considered when developing a pest control program.

Prioritize

Before the season begins, it's wise to take time to review the pesticide applications that have been made on a facility over the past three to four years. If certain ones have been made each year, they should be circled in red. Next, consider the cost of control measures and the level of disruption they cause to the playing surface or potential benefit to spectators (in the case of trees and shade). As this examination is conducted, some will rise to the top as high-cost operations, and others will be identified as easy to accomplish/low-input procedures.

The impact they have on the quality of the turf or the enjoyment of the game should also be evaluated. Depending on the expectations of the facility's decision-makers, certain applications are more justified than others and should be prioritized accordingly.

Turf and ornamentals

Ornamentals can play an important role in the satisfaction of sports facility users. When ornamentals become infested or infected, you may need to set up a pest control program. Just as thick and durable footing is important for players, shade and aesthetics are of value for spectators.

At the very least, scout and monitor ornamental plants – trees, shrubs, perennials, ground covers – in order to document any insects or disease infestations. For medium to high-value facilities, these elements are just as important to user enjoyment as the turf.

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ISTMA holds its first workshop of the year in Burlington



Ben Cole, of MTI Distributing, provided equipment for the Spring Workshop.



Vice President Elliott Josephson grades the new pitcher's mound.



Colin Stuhr, Tyler McIntosh, and Cody Freeman prepare the new batter's box.

The ISTMA greatly appreciates the support of the following sponsors for their generous support of the 2016 Spring Workshop:

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Jim and Bev Seelman, of MBA Incorporated, survey the pitcher's mound.

Overcoming Hot and Wet Conditions - The Science

By: Brent Smith, Floratine Central Turf Products

Spring and summer conditions in the mid-west have tended to be extremely wet and overcast and cool for many parts of the state, particularly early this season, which can lead to a number of issues with plant growth, strength and development.

When soil conditions are continually wet and anaerobic (particularly early in the growing season), there is a lack of oxygen / carbon dioxide exchange occurring in the soil, which can lead to a number of issues: poor root development, limited beneficial microbial activity (or increased detrimental microbial activity - disease), exces-

sive leaching of available nutrients (particularly potassium and micro-nutrients), and therefore lead a number of potential problems under stress conditions that will surely follow.

The overall effect on the turf may be significant given the above conditions, particularly coming into extreme heat and continued moisture. Steps can be taken to mitigate the effects on the strength and durability of the turf during these conditions. Enhancing the movement of water through the profile with penetrating-type wetting agents will increase gas exchange and aerobic microbial activity. Oxygenation technology is also available to provide non-disruptive aeration, aid turf respiration, and increase soil nutrient conversions, although cultural practices are the best option to increase gas exchange if possible.

Maximizing photosynthetic activity in the plant before and during stress events will help the plant continue to push roots during summer stress, or at least maintain what you currently have. Maximum photosynthetic activity can be encouraged by maintaining great color though proper nitrogen and micro-nutrient availability, and supplementing balanced blends of amino-acids, carbohydrates, and proteins. The turf is expending a lot of energy at the expense of rooting during heats stress, so directly providing amino acids and carbohydrates through foliar supplements can offset continued root loss. Increased color will provide the energy transfer for



Brent Smith
563-210-1616

Jason Allen
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maximum utilization of the sun's energy and carbohydrate production (the end result of photosynthesis). "Swings" in available nutrient levels always leads to unnecessary stress on plant already under tremendous traffic and mowing stress, among other factors.

Potassium supplementation is also critical during excessively wet and or hot conditions as it is one of the easiest nutrients leached from the soil profile. Potassium is required for a number of plant functions, one of the main being stomata control - and therefore water movement in the plant (for cooling of the turf and movement of nutrients). Cell division also requires potassium, and foliar supplements will help to keep the cells from "ballooning" and becoming weak or succulent, as nitrogen release is abundant with high soil temperatures. Granular sources of potassium are always welcome in appropriate amounts based on good soil testing.

Calcium is required for cell wall thickness and proper forms can aid in the reduction of respiration stress, therefore keeping the photosynthetic activity above the critical tipping point of root loss... among the added net gain in photosynthetic activity, benefits of increased wear tolerance will most likely be apparent.

Balanced foliar packages and targeted granular programs that supply potassium, micros, amino-acids, carbohydrates, and calcium will certainly help to mitigate hot and or wet conditions the remainder of the season!

Please don't hesitate to call with any questions or comments.



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Golf - Brookview Golf Course

5:30 PM

Dinner

Bocce Ball

Saturday, July 16

10:00 AM

Softball Game - University of St. Thomas

To play, contact:

Tim Van Loo, CSFM (vanlooti@iastate.edu)

Joe Wagner (joe-wagner@iowa-city.org)

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Environmental Facility Certification Now Available

STMA is officially launching its Environmental Facility Certification Program, and we invite you to participate. There is no cost to complete the assessment.

It was developed to help document the environmental stewardship of STMA members and is awarded to the facility. The program involves an electronic assessment, which you can take [here](#), from any computer or smart device. Be sure to read the [instructions first](#).



After you have completed the assessment, STMA will score it. If you have achieved 80 percent compliance on each of the 10 sections, you will be notified that you passed. The next step is to engage an attester who can do a walk-through of the facility with you to validate your environmental practices. STMA will provide an electronic assessment form to the attester. If the attester verifies your practices, the facility will be designated an STMA Certified Facility for Environmentally Responsible Management. You can choose recognition for your facility through a plaque or a banner. A \$100 fee will be charged once your facility achieves certification, which includes the recognition materials.

If you do not achieve the 80 percent passing score, you have one year to re-assess the sections that you did not pass. Certification is valid for three years; after that the process will need to be repeated. If a sports turf manager leaves a facility, the facility still maintains its certification until the end of the three-year period.

Read Instructions [here](#).

To access the assessment tool, click [here](#).

Not sure you are ready to take the assessment? Check out the questions [here](#).

Please call STMA Headquarters with questions, 800-323-3875. Good luck!



Dan Klindt

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563-370-2515

dklindt@goldstarfs.com



Iowa STMA

@iowa_stma

ISTMA will be the recognized leader in strengthening the Sports Turf Industry and enhancing members' competence and acknowledgment of their professionalism.

What's happening on Twitter?



Elliott Josephson @elliott4ISU • Jun 16
Harvesting aeration cores. They will be used to make free compost for the citizens of Ankeny.



Cyclone Turfgrass @CycloneTurf • Jun 13
Might be 90's predicted the next 10 days, but holes have to be punched in the off season for the playing season!



Cownie Soccer Turf @CownieTurf • Jun 7
Getting em nice and bright for the Girls Championships. Looks like it's going to be a little toasty come Thursday!



Who To Follow



Iowa STMA @iowa_stma





IA Turfgrass Office @laturfinstitute



2016 Calendar of Events

27

APR

Spring Workshop

Burlington High School
Burlington, Iowa
Host: Paul Swafford

18

MAY

Extension Fundraiser

Hillcrest Country Club
Adel, Iowa
Host: Paul Mayhugh

29

JUNE

Summer Workshop

Pella Sports Complex
Pella, Iowa
Hosts: Nunnikhoven & Vos

20

JULY

Field Day Classic

Ballard Golf & Country Club
Huxley, Iowa
Host: Tyler Rabey

28

JULY

Field Day

ISU Turfgrass Research Station
Ames, Iowa

07

SEPT

Fall Workshop

City of Sioux Center
Sioux Center, Iowa
Host: Lee Van Meeteren

22

SEPT

ITI Benefit Tournament

Elmcrest Country Club
Cedar Rapids, Iowa
Host: Clayton Krieger

01

DEC

Winter Workshop

Kirkwood Community College
Cedar Rapids, Iowa
Host: Troy McQuillen

17

JAN

Iowa Turfgrass Conference

Prairie Meadows Event Center
Altoona, Iowa

2016 ISTMA Board of Directors



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