



# GREEN SECTION RECORD

VOLUME 51, NUMBER 04 | February 22, 2013

## HOW IT'S DONE

### **ALIGNING GRAIN WHEN CHANGING HOLES**

***Chris Hartwiger***, senior agronomist, Southeast Region

**Don't Get Turned Around**  
*Tips to align grain when changing holes on ultradwarf bermudagrass putting greens.*

Chris Hartwiger  
USGA Green Section

**REQUIRES ADOBE READER 9 OR LATER**

**Aligning Grain When Changing Holes**

Chris Hartwiger  
Senior Agronomist,  
Southeast Region  
Bio | Contact

Outline	Thumbnail	Notes	Search
Slide Title			
USGA Green Section ...		00:35	
How It's Done		00:26	
Living Up The Grain		00:15	
Ultradwarf Bermudagrass...		00:22	
Stations		00:30	
The Roots		00:18	
Flaking Leaves		00:22	
Sculpted Holes		00:11	
Tips To Avoid Missalign...		00:10	
Step 1		00:18	
Step 2		00:14	
Step 3		00:24	
Step 4		00:06	
Step 5		00:13	
Step 6		00:11	
Completed Project		00:13	
www.usga.org		00:35	

4 Minutes 40 Seconds Remaining

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## SOLAR ARRAY USE AT BRECKENRIDGE GOLF COURSE IN COLORADO

### **SUNSHINE ON MY SOLAR ARRAYS MAKES ME HAPPY**

***Durf Soller***, agronomist, Northwest Region

Located high in the Rocky Mountains of Colorado, Breckenridge Golf Club, owned and operated by the Town of Breckenridge, is participating in a unique program to help collect solar energy and add it to the electrical grid. Best known for its world-famous ski area and abundant snow, this high-altitude Rocky Mountain area also has something else in abundance - sunshine. What better location than this to take advantage of solar power as a renewable energy source? With over 300 days of sunshine reported annually, these solar collection arrays are extremely efficient. Solar arrays are a group of photovoltaic solar panels. These panels convert sunlight into electrical current, thereby adding to the electrical grid during sunny periods. The high elevations, thin air, and sunny, cold temperatures found in Breckenridge (elevation 9600 ft.) allow these arrays to run at peak efficiency.



Completed and operational 55 kW solar array at the Breckenridge Golf Club maintenance complex.

[Read More](#)

## EAGLE CAM: AT HOME IN THE NEST WITH ELLIOT AND ELOISE

### WHO SAYS YOU CAN'T GO HOME AGAIN?



The Harrison Bay Eagle Cam Project is up and running for the 2013 season. Although we originally thought our two Bald Eagles, affectionately called Elliot and Eloise, were going to leave their original nest for more scenic views on another hole on The Bear Trace at Harrison Bay golf course in Tennessee, they changed their minds and returned to their first home. Apparently they never read Thomas Wolfe's 1940 novel, *You Can't Go Home Again*.

The new nest on hole nine is a very nice nest that took most of the summer to complete, but whether it was the interloping by a pair of Great Horned Owls or just a desire for familiar territory, one can only guess why they chose to go back to the original nest.

They have settled back into the comfortable surroundings of the original nest on hole ten and have recently laid two eggs. The first egg was laid on February 10 and the second came on February 13. With a 35-day incubation period, we will be eagerly anticipating the eggs to hatch close to March 17. Last year we were disappointed by the failure of the two eggs to hatch and survive, but we are hopeful that this year will be a successful nesting.

[Read More](#)

[View The Eagle Cam](#)

## REGIONAL UPDATES



### Northeast Region

**The Education Season Is Upon Us - Don't Miss Out** - The winter education season is in full swing, and upcoming educational opportunities include the New England Regional Turf Conference, the Long Island GCSA Winter Education Seminar, and a trio of USGA Regional Meetings. [Read More](#)



### Mid-Atlantic Region

**Early Spring Or Late Spring, Superintendents Will Be Ready** - The winter has provided an opportunity to complete tree maintenance and other course projects. Regardless if temperatures warm early this spring or late, superintendents are preparing for the start of the season. [Read More](#)

### Southeast Region

**The 2013 Ultradwarf Bermudagrass Field Trip** - Approximately 50 superintendents and industry professionals gathered in Atlanta, Ga., for a two-day USGA-sponsored field trip to discuss winter management topics and how



to convert bentgrass putting greens to an ultradwarf. [Read More](#)



### Florida Region

**Mid-Season Blemishes** - The peak winter golf season reaches its climax at this time of year and many facilities are producing a record number of rounds. Increased play combined with lower temperatures are taking their toll on golf course conditions. [Read More](#)



### North-Central Region

**A Notable Exception** - When it comes to spring irrigation practices good arguments can be made for both "light and frequent" and "deep and infrequent." It all depends on the specific needs of your course and how much winter injury your course has experienced. [Read More](#)



### Mid-Continent Region

**We Are Freezing, Take Precautions** - A checklist for bermudagrass and zoysiagrass courses to review to reduce the chance of winter injury as much as possible. [Read More](#)



### Northwest Region

**A Time Of Confusion** - Avoid playing on greens covered in frost as traffic on frosted turf may cause damage (or even turfgrass death) that will be visible for weeks. [Read More](#)



### Southwest Region

**Weed Control In Non-Overseeded Bermudagrass Greens** - As the trend continues for golf courses to forego overseeding bermudagrass greens, challenges such as cool-season grass weeds have become more prevalent. [Read More](#)

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The *USGA Green Section Record* (ISSN 2156-5813) is published biweekly via electronic mail by the United States Golf Association ©.

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