A new product that I began experimenting with this year at Chisago Lakes is Civitas. This is the mineral oil product from Petro-Canada. There were two different approaches I took with very good results. The first was on some of my back tees that I used the product with no added fungicide. I sprayed two different times (mainly for dollar spot) using Propiconazole and my test tees using the "low" rate (8oz oil-1oz harmonizer) of Civitas. The results for me were that the Civitas provided equal and some times better control than the fungicide. Additionally the turf color of the Civitas was darker. My other experiment was on two different greens. One of my practice greens and 1/2 of hole #14 green. (10,000 sq. ft. green split in half.) This was a terrific way to see results. The regiment for these greens was to cut the scheduled fungicide rate in half and use the "low" rate of Civitas. Disease was not a problem on any of the greens. The biggest difference was the color of the turf. Golfers asked many questions what we were doing. The Civitas half was so much greener and looked fantastic. This was a good way to educate golfers and show how I am trying to implement environmentally friendly practices wherever I can. I could see the color difference right after spraying similar to using a heavy indicator dye. The color is not a short-term paint color however. The color lasts more than three weeks and until the next spraying. I had a sprayed area on the back edge of the green this fall that dried out because of a large oak tree above it. This was 2-3 weeks after application and rather than turning tan it turned a very strange light green throughout the entire blade of grass. To me it looked like the Civitas was acting like a systemic and trans-located through the blade. This fall I will spray all of my greens with Civitas for this color enhancement and disease reduction. My thought process is that it may lengthen the growing season, the golfers love the turf color, this will replace my fall fungicide application and research shows snow mold reduction with the product. -Brian Brown, Chisago Lakes Golf Course

---

**CLASSIFIED ADS**

**Posted October 6**

WANTED
Par Aide Products Co. is looking to local MN superintendents for help in collecting old Par Aide Ball Washers, Ball Washer Pipe and Ball Washer Bases. If you have any of these old products that you would like to get rid of please contact Scott Melling at Par Aide, 651-379-8444 or scott@par aide.com.

**Posted September 11**

WANTED
PTO leaf blower
Contact: Jay Yonak
The Links at Northfork
763-441-7430

**Posted September 24**

FOR SALE
100+ 1" Brass Quick Coupler Valves with Yellow Vinyl covers. $25 each or best offer.
12 - 1996 E-Z-GO TXT Gas Golf Carts with tops $1500 EACH
Contact: Al Hanson
Viking Meadows GC
763-229-2691

**Posted September 21**

WANTED
TORO WORKMAN for parts. 1995 to 2001 Workman model 4200, 2 or 4 wheel drive vehicle with bad engine or damaged structurally. I need this for a parts vehicle.
Contact: Bob Parsons
Edinburgh USA
763-315-8577

**Posted September 17**

FOR SALE
2001 Toro RM 3100D, Only 1714 hours
Excellent Condition Sharpened / Ready to Mow $4,500
Contact: Mike Knodel
Oakdale Golf Club
(320) 389-9875

**Posted August 17**

FOR SALE
1990s LF-100 4,000+ hrs. Best Offer
Contact: Ryan Inglis
Perham Lakeside GC
218-346-6071

**Posted August 10**

FOR SALE
2009 Turfco 60" Triwave Seeder.
Like new, used once.
Contact: Jay Yonak
The Links at Northfork
763-441-7430

**Posted July 24**

FOR SALE
$1,500 each or B/O.
Trans pro 100 trailer.
$350 B/O. I would like to sell as a total set. $3350 or B/O.
3100D Reelmaster Sidewinder 3wd. 8 blade cutting units.
2161.9 hours. Purchased 4/18/2000. $3500 or B/O.
Windmill 1010 3 point hitch pto/rotary spreader.
A little rusty $100 B/O.
Jerry Webb
Riverwood National/Vintage 320-257-1240

**Posted July 22**

WANTED
Triwave Seeder. Contact: Jim Bastys
North Branch Golf Course
763-441-7430

**Posted July 14**

FREE
Toro five gang mower great for parts.
Contact: Jim Bastys
North Branch Golf Course
651-890-6815

---

**NEW ARRIVALS**

**THE HINES FAMILY**
Kristin, Scottie, Leighton and their dogs Sadie and Sam.

---

**LEIGHTON ISAIAH HINES**
Kristin and Scottie Hines, CGCS, Windsong Farm GC, proudly announce the birth of a healthy baby boy: Leighton Isaiah Hines. Born on September 10 at 5:16 p.m. he weighed in at 7.6 pounds and stretched 18.5 inches at birth. Baby, mom and the "sappy" dad are doing great!

---

**CLARA MARIA KNOX**
Clara Maria Knox was born on Sept. 25, 2009 @ 4:30pm. She was 8 lbs., 7ozs. and 18 inches long. Maia and Kurt Knox, Superintendent at Island View Golf Club, are also "doing great!"