

4-18-22

APRIL GREENS UPDATE

- GOLF COURSE UPDATE
 - The golf course is greening up nicely and there are almost no signs of winter injury. With the increasing temps and constant growth, we will begin regular mowing repetitions this week, as well cutting the rough and intermediate rough.
 - Removed tree locations have been filled with soil and will be seeded this week, please avoid these areas with cart and foot traffic as the turfgrass establishes. They will be marked with rope or brown stakes.
 - A growth regulator will be applied to greens this week in an attempt to control the poa annua seed heads that develop in late spring/early summer. This chemical can be harsh on the turf and some discoloration can occur, this shows it is working and is temporary.
- Putting Green Update
 - The putting green and surrounding area will be seeded and sodded this week if the weather cooperates. 2-3 more dry days of work are needed then we will be on schedule for a mid-summer opening. During the grow in the area will be roped off. Please stay off the new grass until it is officially opened. Establishment will happen quickly however the grass needs 6-8 weeks to mature before its ready for use.
- Native Establishment
 - Once the seed for the new native areas arrives it will be put down immediately. This seed is much slower to establish than the putting green will be to start off so we need to be patient. It is very weather dependent on when these areas will be 'open' for play. These areas will also be important to stay out with a cart not only during establishment but forever because this grass is NOT to be driven on. I anticipate good grass coverage by middle of the summer. Areas will be roped or staked.

Current purposed Native conversion: 3.5 Acres.

- Hill between 1 – 17. (2.5 Acres)
- Right side of 12 – 10 tees. (0.5 Acres)
- Right of #10 Green – Left 9 Tee. (0.5 Acres)
- New Business
 - Submit application to DTE for 110v/220v pole with meter on Ferry rd. For addition of sump pump to fix drainage issue on 16- 2 -3. And allow for the potential addition of a permanent structure bathroom left of hole #16.



FEATURES

- Fine leaf texture with attractive dark green color
- Higher turf density for better putting quality and Poa annua resistance
- Improved resistance to Dollar Spot Brown Patch and Snow Mold
- Great performance for all greens mowing heights
- Excellent for green, tees and fairways
- Faster recovery from ball marks
- Cool Weather Active Growth, with no purpling in Fall

BENEFITS

- Increased resistance to Poa annua from extended green growing season
- Uniform turf with high putting quality
- Reduced inputs from fertilizer to pesticides
- Superior performance with growth regulators
- Longer seasons of play for higher revenues

SEEDING RATES

- Seeds/lb: 6,000,000
- Seeds/kg: 13,228,000
- New Turf:
 - 1-1.5 lbs/ 1000 ft²
 - 45-65 lbs/acre
 - 5-7.5 grams/ m²
 - 50-75 kgs/hectare
- Overseeding/Interseeding:
 - 2-3 lbs/ 1000 ft²
 - 90-135 lbs/ acre
 - 10-15 gr/m²
 - 100-150 kgs/hectare

ESTABLISHMENT

- Germination: 3-5 days (6-10 in cooler weather)
- First mowing: approximately 21 days, depending on usage
- First limited use: 6-8 weeks depending on conditions



777 (Triple Seven) Creeping Bentgrass. (1HC and DLFPS-AP/3054. (*Agrostis stolonifera*)) is the product of twenty years of research and development by Dr. Richard Hurlley, Dr. Leah Brilman of Seed Research of Oregon and Dr. Stacy Bonos of Rutgers University. Each parental line in 777 started with selection of superior plants from golf courses and then crossing, followed by many years of trials before inclusion in this variety. This variety has shown superior performance under stress and with wear. 777 produces a turf with attractive green color, no purpling in cool weather, great heat resistance in summer and high disease resistance. 777 creeping bentgrass blends well with other leading bentgrass varieties. This variety is well adapted to all environments where creeping bentgrass can be grown. It can be planted straight or in blends for superior greens and tees.

Uses

Recommended use for 777 creeping bentgrass is seeding or sodding golf course putting greens and tees on new construction or renovations. It can also be used for improving the performance of older, poor quality greens that need updating. It can be interseeded into Poa annua greens to reduce your inputs while maintaining the high density and excellent putting quality. It will tolerate the lower cutting heights utilized on many courses while maintaining high density and wear tolerance. Use on fairways will require low mowing heights and reduced fertility for superior performance. 777 can be combined with other improved creeping bentgrass varieties.