

SEED RESEARCH OF OREGON

The germination of ideas

FEATURES

- Excellent drought resistance
- Superior heat tolerance
- Excellent wear tolerance
- Extensive rhizomes
- Superior turf quality
- Tolerates low cutting heights
- Uses: Golf course fairways, tees, sports fields, sod farms, parks and home lawns

BENEFITS

- Reduced water and fertilizer inputs
- Very high sod strength
- Excellent wear tolerance
- Exceptional spring and winter color
- First rate Stem Rust resistance
- Outstanding year-round performance

SEEDING RATES

- Seeds/lbs: 1,100,000
- Seeds/kg: 2,200,000
- New Turf:
2–3 lbs/1,000 sq ft
10–14 gr/m²
90–125 lbs/acre

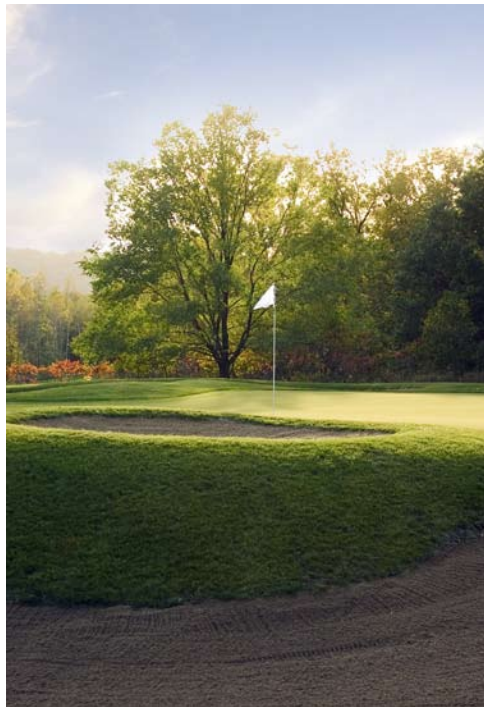
ESTABLISHMENT

- Germination: 14–21 days under ideal conditions
- First limited use: 4–6 weeks



Touché Kentucky bluegrass has high turf quality under all maintenance regimes, from high to low. It is a Mid-Atlantic-type Kentucky bluegrass that originated as a cross between Jefferson and Moonshadow. It has unique genetics which make it an important component of bluegrass blends and turf mixtures.

Touché has excellent wear tolerance and its long green season make it ideal for all home lawns and sports fields. It has extensive rhizomes that make it



ideal for sod growers. It tolerates a short cutting height and has shown superior performance on golf course fairways. Touché has also demonstrated superior drought resistance over a broad range of environments. It has excellent heat tolerance so it can be used in the transition zone and further south than older bluegrasses.

With superior stress tolerance and a bright green attractive appearance in all seasons this is the ideal bluegrass for all usages. It will look good no matter what nature throws at it, drought, heat, or cold will not decrease the quality. It has also demonstrated excellent resistance against a broad range of diseases including Stem

Rust, Pink Snow Mold, Dollar Spot and Summer Patch. It has also shown high resistance to billbugs which improves the summer performance. You can reduce your inputs with Touché, including fertilizer, water and fungicides.



**Turf Quality Ratings of Kentucky Bluegrass Cultivars
Under High Maintenance, Low Cutting Heights – 2005 NTEP
2007 Data**

| | | <i>Turf Quality: 1-9; 9=Ideal Turf</i> | | | | | |
|----------------|-------------|--|------------|--------------|------------|-----------------|------------|
| <i>Variety</i> | <i>Mean</i> | Award | 6.5 | Diva | 6.1 | 4-Season | 5.8 |
| Touché | 6.8 | NuGlade | 6.5 | Argos | 5.9 | Baron | 5.6 |
| Washington | 6.8 | Granite | 6.2 | American | 5.9 | Julia | 5.6 |
| Midnight | 6.7 | Starburst | 6.2 | Shamrock | 5.9 | <i>LSD @ 5%</i> | <i>0.6</i> |

**Turfgrass Quality of Kentucky Bluegrass Cultivars
at Seven Locations in the North Central Region – 2005 NTEP
2007 Data**

| | | <i>Quality: 1-9; 9=Ideal Turf</i> | | | | | |
|----------------|-------------|-----------------------------------|------------|-----------|-----|-----------------|------------|
| <i>Variety</i> | <i>Mean</i> | Touché | 6.0 | Argos | 5.8 | Shamrock | 5.6 |
| Bewitched | 6.4 | Starburst | 6.0 | America | 5.8 | Baron | 5.2 |
| Granite | 6.1 | Midnight | 5.9 | Diva | 5.7 | Kenblue | 4.3 |
| Washington | 6.1 | NuGlade | 5.9 | Wildhorse | 5.6 | <i>LSD @ 5%</i> | <i>0.4</i> |

**Turfgrass Quality Under Traffic Stress in Madison, WI – 2005 NTEP
2006 Data**

| | | <i>Turfgrass Quality: 1-9; 9=Ideal Turf Retention</i> | | | | | |
|----------------|-------------|---|------------|-----------|-----|-----------------|------------|
| <i>Variety</i> | <i>Mean</i> | Washington | 6.8 | America | 6.2 | Wildhorse | 5.4 |
| Diva | 7.2 | Shamrock | 6.4 | Rugby II | 6.2 | Baron | 5.3 |
| Touché | 6.9 | Argos | 6.2 | Bewitched | 6.0 | Kenblue | 4.1 |
| Midnight | 6.9 | Granite | 6.2 | Julia | 5.5 | <i>LSD @ 5%</i> | <i>0.8</i> |

**Stem Rust Ratings of Kentucky Bluegrass Cultivars – 2005 NTEP
2006 Data**

| | | <i>Disease Ratings: 1-9; 9=No Disease</i> | | | | | |
|----------------|------------------|---|------------|--------------|------------|-----------------|------------|
| <i>Variety</i> | <i>Stem Rust</i> | Bewitched | 7.3 | Argos | 6.8 | Excursion | 6.5 |
| Touché | 8.0 | Bandera | 7.2 | Baron | 6.8 | Midnight | 6.3 |
| Washington | 7.8 | America | 7.0 | Shamrock | 6.7 | Wildhorse | 5.7 |
| Kenblue | 7.3 | Diva | 7.0 | Impact | 6.5 | <i>LSD @ 5%</i> | <i>0.9</i> |

To determine whether a cultivar's performance is different from another, subtract one entry's mean from another entry's mean. If this value is larger than the LSD value, the observed difference in cultivar performance is significant and did not happen by chance. Complete tables are available upon request.