SEED RESEARCH OF OREGON

*The germination of ideas*

## FEATURES

- **Aggressive lateral growth**
- **Medium-dark green color, extremely fine textured and dense growth habit**
- **Excellent disease resistance and wear tolerance across a wide range of climates**
- **Great overall performance at all mowing heights**
- **Improved shade tolerance**
- **Highly resistant to *Poa* annua**
- **Uses: Golf course tees and fairways, sod farms, sports fields and all high performance turf projects**

## BENEFITS

- **Excellent Typhula Blight, Powdery Mildew, Downy Mildew, Summer Patch, Stripe Smut and Rust resistance**
- **Excellent cool weather performance and early spring green-up**
- **High shoot density for fast wear recovery and uniform color and texture**
- **Extremely fine textured, perfect for blends and mixes**
- **Tolerant of extremely close mowing heights**
- **Superior sod strength**

## SEEDING RATES

- **Seeds/lbs: 1,200,000**
- **New Turf:**
  **2–3 lbs/1,000 sq ft**
  **90–125 lbs/acre**
- **Overseed Rate:**
  **1–2 lbs/1,000 sq ft**
  **40–90 lbs/acre**

## ESTABLISHMENT

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

# CHEETAH

KENTUCKY BLUEGRASS

**Cheetah** is an aggressive cultivar developed from a cross of Limousine and Cynthia Kentucky bluegrasses. It was bred for dark green color and an aggressive growth habit. Cheetah demonstrates high sod strength and high shear strength in numerous trials, adding to its wear tolerance and ability to repair damage. Combined with its ultra-fine texture, high density, early spring green-up and shade tolerance, Cheetah will persist where other bluegrasses may fail. *Sleek. Fast. Aggressive.*

Cheetah has excellent turf quality ratings from coast-to-coast – scoring very well for overall turf quality in the Northeast and Mid-Atlantic, Transition Zone, Midwest, Great Plains, and especially high in the Pacific Region. Cheetah has proven to have very good spring green-up, excellent Powdery Mildew, Stripe Smut, and Typhula Blight resistance. With high Summer Patch and Stem Rust resistance, Cheetah will maintain high turf quality under stress. Cheetah is a great choice for high performance golf course fairways, sod growers, sports turf managers as well as homeowners and landscape contractors.

## Application

Cheetah is perfectly adapted for golf course fairways and tees down to 7/16” as well as in manicured roughs mowed at heights over 2”. Because of its dense, fine textured growth habit combined with Powdery Mildew resistance, Cheetah is an excellent choice for both high traffic areas and shaded lawns. Sod growers and sports turf managers will love its superior sod strength. Cheetah is also a perfect compliment in turf mixtures with fine fescues and perennial ryegrasses.

From little league ball fields to professional stadiums, backyard lawns to neighborhood playgrounds, on golf course tees and fairways, Cheetah is a perfect variety for all your turfgrass needs.

PVP
IMPROVEMENT THRU RESEARCH

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CHEETAH
KENTUCKY BLUEGRAS

## 2000 Kentucky Bluegrass NTEP
## Leaf Texture Ratings
## 2003 Data

*Leaf Texture Ratings: 1-9; 9=Very Fine*

| *Variety* | *Mean* | Langara | 6.5 | **Kingfisher** | **6.2** | Midnight | 6.0 |
|---|---|---|---|---|---|---|---|
| Kenblue | 7.3 | Brilliant | 6.5 | Unique | 6.2 | Misty | 4.8 |
| **Cheetah** | **7.1** | Nu Destiny | 6.3 | Limousine | 6.2 | *LSD Value** | *0.2* |
| Moon Shadow | 6.6 | NuGlade | 6.3 | Total Eclipse | 6.2 | *C.V.*** | *10.3* |

## 2000 Kentucky Bluegrass NTEP Mean
## Turfgrass Quality Ratings – Madison, WI
## Maintained as a fairway – 2003 Data

*Turfgrass Quality Ratings: 1-9; 9=Best*

| *Variety* | *Mean* | **Showcase** | **5.7** | **Quantum Leap** | **5.5** | Liberator | 5.2 |
|---|---|---|---|---|---|---|---|
| North Star | 6.0 | Midnight | 5.7 | Limousine | 5.4 | Langara | 5.1 |
| **Cheetah** | **5.8** | **Arcadia** | **5.6** | NuGlade | 5.4 | Kenblue | 3.5 |
| Brilliant | 5.8 | Award | 5.6 | Tsunami | 5.3 | *LSD Value** | *0.3* |

## 2000 Kentucky Bluegrass NTEP Mean
## Spring Density Ratings
## 2003 Data

*Density Ratings: 1-9; 9=Maximum Density*

| *Variety* | *Mean* | **Cheetah** | **7.1** | Midnight | 6.9 | Barzan | 5.4 |
|---|---|---|---|---|---|---|---|
| Limousine | 7.4 | Julia | 7.0 | **Kingfisher** | **6.8** | *LSD Value** | *0.5* |
| Award | 7.3 | Total Eclipse | 7.0 | NuGlade | 6.8 | *C.V.*** | *8.4* |
| **Quantum Leap** | **7.2** | **Showcase** | **6.9** | Langara | 6.7 | | |

## 2000 Kentucky Bluegrass NTEP Mean
## Sod Stretching Measurements
## 2003 Data — Nebraska

*Sod Stretching Measurements in Pounds*

| *Variety* | *Mean* | Midnight II | 94.7 | Limousine | 63.3 | Liberator | 18.3 |
|---|---|---|---|---|---|---|---|
| Baron | 158.7 | **SR 2284** | **81.0** | Julia | 43.0 | Barzan | 7.0 |
| **Cheetah** | **155.7** | **Quantum Leap** | **76.7** | Langara | 38.7 | *LSD Value** | *75.4* |
| Award | 111.7 | Total Eclipse | 74.0 | Brilliant | 25.7 | *C.V.*** | *81.1* |

*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.*