

# SEED RESEARCH OF OREGON

The germination of ideas

## FEATURES

- Excellent traffic tolerance
- High turf quality
- Excellent winter color
- Early spring green-up
- Rapid establishment
- High mature plant salt tolerance
- Excellent resistance to Dollar Spot, Stem Rust and Pink Snow Mold
- High resistance to Summer Patch and Leaf Spot
- Improved Shamrock-type
- Ideal for commercial and home turf, parks, sport fields and golf courses

## BENEFITS

- Reduced maintenance
- High year round density
- Reduced fungicides requirement
- Lower water use
- Longer growing season
- Rapid recovery

## SEEDING RATES

- Seeds/lb: 990,000
- Seeds/kg: 2,180,500
- New Turf:  
2–3 lbs/1000 sq ft  
10–15 grams/sq m  
90–125 lbs/acre  
100–150 kg/ha
- Overseed Rate:  
1–2 lbs/1000 sq ft  
5–10 grams/sq m  
40–90 lbs/acre  
50–100 kg/ha
- Sports field Repair  
6–8 lbs/1000 sq ft  
30–40 grams/sq m

## ESTABLISHMENT

- Germination: 7–10 days under optimal conditions
- First limited use: 4–6 weeks



**Fielder Kentucky Bluegrass** (SPTR 2959) (*Poa pratensis*) with excellent wear tolerance and high turf quality is an ideal choice for all bluegrass blends. The rapid establishment of Fielder makes it an important component whether you have a new turf stand or are doing repairs.



Fielder should be included whether you are planting or repairing a sports field, a home lawn, a golf course fairway or rough. Fielder was developed from the cross Shamrock x America and has the advantages of both of these landmark cultivars. Deep, extensive rhizomes for great shear strength and recovery, with persistence under

different types of management are hallmarks of Fielder. Fielder has excellent winter color and greens up early in the spring for a longer growing season. It also tolerates a low light intensity. The early rhizome formation of Fielder enables sod growers to harvest sooner.

Fielder has excellent resistance to major turf diseases including Dollar Spot, Stem Rust and Pink Snow Mold. It also has high resistance to Summer Patch and Leaf Spot. It has exhibited excellent drought tolerance with rapid recovery. Fielder has a medium dark green color and high density all year round, with medium texture. Fielder is ideal for inclusion in blends with other Kentucky bluegrasses and mixtures with perennial ryegrass, tall fescue and fine fescues.





**Dollar Spot Ratings of Select Kentucky Bluegrass Cultivars at North Brunswick, NJ – 2005 NTEP (2010 Data)**

*Disease Ratings: 1–9; 9=No Disease*

Cultivar	Dollar Spot	Cultivar	Dollar Spot	Cultivar	Dollar Spot	Cultivar	Dollar Spot
<b>Fielder</b>	<b>8.3</b>	<b>Argos</b>	<b>7.3</b>	<b>Touché</b>	<b>6.5</b>	Greenteam	4.2
Hampton	7.8	Midnight	7.2	<b>Bandera</b>	<b>6.3</b>	Julia	3.7
Diva	7.7	Kenblue	7.2	Barvette HGT	6.2	4-Seasons	3.0
Armada	7.5	<b>Granite</b>	<b>7.0</b>	Baron	5.2	LSD @ 5%	2.3

**Turgrass Quality of Select Kentucky Bluegrass Cultivars Grown Under Saline Irrigation at Las Cruces, NM – 2005 NTEP (2008–2010 Data)**

*Quality: 1-9; 9=Ideal Turf*

Cultivar	Quality	Cultivar	Quality	Cultivar	Quality	Cultivar	Quality
Hampton	6.6	<b>Fielder</b>	<b>6.0</b>	Wildhorse	5.6	Corsair	4.7
<b>Bandera</b>	<b>6.3</b>	<b>Touché</b>	<b>6.0</b>	Harmonie	5.5	Greenteam	4.4
Midnight	6.3	Shamrock	5.8	NuGlade	5.5	LSD @ 5%	1.1
<b>Granite</b>	<b>6.2</b>	Barvette HGT	5.7	Kenblue	5.0		

**Spring Green-up Ratings of Select Kentucky Bluegrass Cultivars at 15 Locations – 2005 NTEP (2009 Data)**

*Green-Up Ratings: 1–9; 9= Completely Green*

Cultivar	Green-Up	Cultivar	Green-Up	Cultivar	Green-Up	Cultivar	Green-Up
Mystere	6.6	<b>Argos</b>	<b>5.9</b>	Julia	5.4	Alexa II	4.0
<b>Touché</b>	<b>6.2</b>	Armada	5.8	America	5.1	LSD @ 5%	0.4
<b>Fielder</b>	<b>6.0</b>	Kenblue	5.6	Baron	4.8		
Shamrock	6.0	Diva	5.5	Midnight	4.2		

**Summer Density Ratings of Select Kentucky Bluegrass Cultivars at 15 Locations – 2005 NTEP (2008 Data)**

*Density: 1-9; 9=Most Dense*

Cultivar	Density	Cultivar	Density	Cultivar	Density	Cultivar	Density
Greenteam	7.7	<b>Fielder</b>	<b>7.0</b>	Julia	6.8	LSD @ 5%	0.8
Diva	7.5	<b>Granite</b>	<b>7.0</b>	Shamrock	6.4		
<b>Touché</b>	<b>7.3</b>	Midnight	7.0	Barvette HGT	5.9		
America	7.1	<b>Argos</b>	<b>6.8</b>	Kenblue	5.6		

**Turfgrass Quality Ratings of Select Kentucky Bluegrass Cultivars Under Traffic Stress at North Brunswick, NJ – 2005 NTEP (2006–2010 Data)**

*Turf Quality: 1-9; 9=Ideal Turf*

Cultivar	Quality	Cultivar	Quality	Cultivar	Quality	Cultivar	Quality
Barvette HGT	7.3	<b>Granite</b>	<b>5.2</b>	Shamrock	3.9	LSD @ 5%	2.7
Impact	5.9	Julia	5.1	Diva	3.8		
<b>Fielder</b>	<b>5.3</b>	Greenteam	5.1	Kenblue	3.6		
Midnight	5.3	Wildhorse	5.1	Baron	3.4		

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.