

SEED RESEARCH OF OREGON

The germination of ideas

FEATURES

- Certified, greens quality blend
- Varieties with proven performance
- Exceptional heat and stress tolerance
- Very high density
- Genetic diversity
- Broad adaptation
- Superior disease resistance
- Uses: Greens and tees

BENEFITS

- Superior putting surface
- Increased *Poa annua* resistance
- Great summer performance
- Reduced pesticides
- Cool season active growth
- Low light performance
- Longer seasons of play for added revenue

SEEDING RATES

Seeds/lb: 6,000,000
Seeds/kg: 13,200,000

- New Turf
1–1.5 lbs/1,000 sq ft
45–65 lbs/acre
5–7.5 gr/m²
50–75 kg/ha
- Overseeding/Interseeding
2–3 lbs/1,000 sq ft
90–135 lbs/acre
10–15 gr/m²
100–150 kg/ha

ESTABLISHMENT

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

DOMINATOR

CREEPING BENTGRASS BLEND

Dominator is a certified greens-quality blend of top performing creeping bentgrass varieties, 007 and 777 selected for superior green and tee quality. Seed Research of Oregon has been developing superior bentgrass varieties for many years and this blend is an opportunity to combine the attributes of our best greens cultivars. Whether establishing a new green, repairing damage or introducing new genetics Dominator is the superior blend to use for high quality greens and tees.



The varieties in Dominator 777 and 007 are consistently at the top in unbiased tests across the world at universities and on golf courses. These varieties have demonstrated superior stress tolerance, even at low mowing heights. High density and cool season growth, in addition to stress tolerance, enables these varieties to resist invasion by *Poa annua*. Dominator has demonstrated high resistance to Dollar Spot, Brown Patch, Pink Snow Mold and Leaf Spot. The strength of the blend is in the diverse genetics of the cultivars. Each of these varieties has been utilized alone or together on many prominent golf courses for renovation, new construction and in interseeding for greens improvement.

Summer performance of these cultivars, even under heavy pressure, has been excellent. In addition, they have superior performance in areas with low light intensity and colder soil temperatures, conditions that typically favor *Poa annua*. Both in trials and on golf courses these varieties have demonstrated high wear tolerance and the ability to rapidly repair damage. The high density requires regular top dressing, yet they maintain this density at lower nitrogen levels.

DOMINATOR

CREEPING BENTGRASS BLEND

2014 NTEP Putting Green Trial at Los Angeles Country Club, CA

Quality: 1-9; 9 = Best

<i>Cultivar</i>	<i>Rating</i>	<i>Cultivar</i>	<i>Rating</i>	<i>Cultivar</i>	<i>Rating</i>
777	7.2	V-8	6.7	Nightlife	6.5
L-93XD	7.2	Armor	6.6	Pure Select	6.4
Piranha	7.1	Barracuda	6.6	Declaration	6.3
Luminary	6.9	Kingdom	6.6	Penncross	5.9
Shark	6.8	Penn A-1	6.6	LSD@5%	0.5

2014 NTEP Putting Green Trial under traffic stress at Amherst, MA

Number; 0 = No Dollar Spot

<i>Cultivar</i>	<i>Dollar Spot Count</i>	<i>Cultivar</i>	<i>Dollar Spot Count</i>	<i>Cultivar</i>	<i>Dollar Spot Count</i>
Kingdom	5.7	Declaration	12.0	L-93XD	24.7
777	7.0	V-8	16.7	Penncross	30.3
Piranha	8.3	Shark	17.3	Armor	31.0
Nightlife	10.3	Penn A-1	21.7	Barracuda	40.3
				LSD@5%	22.4

2014 NTEP Putting Green Trial Spring greenup

Spring Greenup: 1-9; 9 = Completely green

<i>Cultivar</i>	<i>2016 Mean</i>	<i>Cultivar</i>	<i>2016 Mean</i>	<i>Cultivar</i>	<i>2016 Mean</i>
L-93XD	7.6	Luminary	7.0	Pure Select	6.3
777	7.4	V-8	6.7	Kingdom	6.1
Piranha	7.4	Declaration	6.7	Penn A-1	5.9
Shark	7.2	Nightlife	6.7	Penncross	4.7
Barracuda	7.1	Armor	6.4	LSD@5%	0.5

**2003 NTEP Bentgrass Putting Green Trial
2007 Quality for 11 Locations using 1/8" (3mm) or Below Mowing Heights**

Quality Ratings: 1-9; 9=Ideal Turf

<i>Cultivar/Blends</i>	<i>Mean Quality</i>	<i>Cultivar/Blends</i>	<i>Mean Quality</i>	<i>Cultivar/Blends</i>	<i>Mean Quality</i>
Shark	6.6	Penn A-1	6.3	Alpha	6.1
Authority	6.6	LS-44	6.3	Kingpin	6.0
007	6.5	Memorial	6.1	T-1	5.9
CY-2	6.5	Cobra 2	6.1	Bengal	5.8
Declaration	6.4	13-M	6.1	PennLinks II	5.3
Independence	6.3	Benchmark DSR	6.1	Penncross	4.9
				LSD @ 5%	0.3