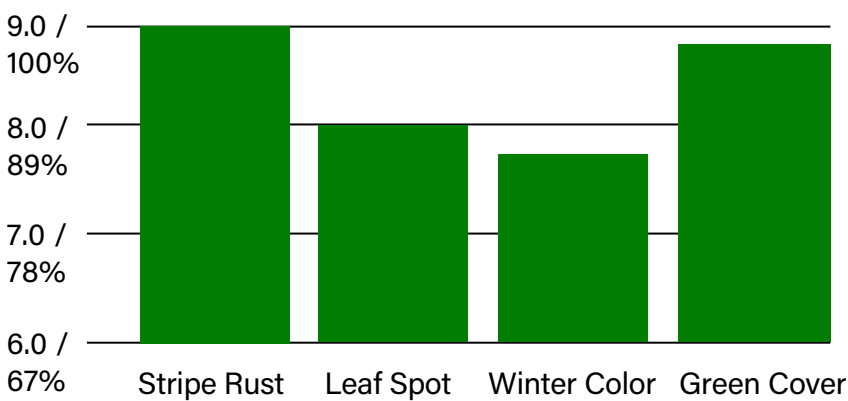


Variety Performance

Cutting Edge, K17-188AD, a single apomictic hybrid, was selected in summer 2015 for its seed head count, floret fertility, stripe rust resistance, and drought tolerance. Planted in fall 2015 in Oregon and North Carolina, it showed strong summer performance and turf quality. In August 2018, Cutting Edge demonstrated high resistance to Summer Patch disease, and in February 2019 and January 2020, it exhibited good winter color. In October 2021, it ranked highly for resistance to Crown Rust and Dollar Spot. Perhaps the most important plant characteristic of all for sod growers is that Cutting Edge excels in seedling vigor and fast establishment, ranking among the top Kentucky bluegrasses in the 3rd and 7th weeks of establishment trials. It consistently rates high in turfgrass quality and is a key addition to the Jonathan Green Blue Panther Sod Program.

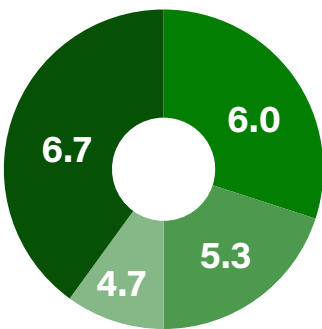


Key Strengths

Stripe Rust (May 2017, OR)	9.0	▲
Leaf Spot (May 2017, OR)	8.0	▲
Winter Color (Jan 2020, OR)	85%	▲
Drought Stress: % Green Cover (July 2018, OR)	97%	▲

9=Ideal; 100%=Ideal

Dollar Spot (2020, NC)



Cutting Edge	6.7
Diva	5.3
Kenblue	6.0
Moonlight SLT	4.7

Seeding Rates

Overseeding:

1 – 2 lbs. per 1,000 sq.ft.

Bare Soil:

2 – 3 lbs. per 1,000 sq. ft.



Trail Data

Variety	Drought Stress: % Green Cover (6 Jul 2018, OR)	Drought Stress Rating (June 2019, OR)	Est. 4 Week (2020, NC)	Leaf Rust (Sept 2019, OR)	Summer Patch (Aug 2018, OR)	Turf Quality (2020, OR)	Turf Quality Summer (2020, NC)	Winter Color (Jan 2020, OR)
Cutting Edge	97.2	5.3	6.7	7.0	6.0	6.5	5.7	84.9
Endurance	96.9	5.3	6.3	4.7	7.7	6.2	4.5	71.5
Right	94.9	5.7	5.3	7.3	3.0	6.5	5.6	67.0
Orion	92.9	3.3	6.3	4.7	3.7	6.3	5.0	78.5
Full Moon	92.8	4.7	5.7	5.0	4.3	5.4	4.4	69.8
Moonlight SLT	92.7	5.0	5.3	—	5.7	5.3	5.6	52.7
Kenblue	77.1	1.7	7.3	3.7	2.3	4.0	3.2	49.4



is a



Kentucky Bluegrass Variety

9=Ideal; 100%=Ideal