



Creeping Bentgrass

Chinook is Vista Seed Partner's newest variety of creeping bentgrass. With projected limited availability in 2016, this new creeping bentgrass has many exciting new features. Chinook has been under development for many years and is ready for release. It is a product of the Rutgers bentgrass breeding program and is being evaluated (Experimental designation H10G-OP) in the current NTEP bentgrass trial established in 2015.

Application:

Chinook has been bred for versatility; It's aggressive, produces a medium dense cover, and will repair from aerification quickly, but was bred for adaptability for use on tees and fairways as well as greens. It can be blended with other modern varieties of creeping bent. It has a medium dark green color with a finer leaf texture and good density.

Disease Resistance:

Tested as H10G-OP, Chinook is a modern variety bred for outstanding dollar spot resistance and summer stress tolerance. At Rutgers University (New Jersey) Chinook is unsurpassed in dollar spot resistance. It will tolerate the lowest cutting heights even in the hottest days of summer. Overall disease resistance is excellent as would be expected from a new elite variety from Rutgers.

Adaptation:

Developed as a multi-use variety, Chinook is recommended in areas wherever creeping bentgrass is currently in use. Its outstanding heat tolerance and summer performance make it well adapted to the transition zone and the upper south. It is also very winter hardy and can be used successfully in colder northern areas of the US and well into Canada.

Establishment:

Chinook is similar in seed size and in establishment characteristics to other modern creeping bents. For new stands a normal seeding rate of 1 to 1.5 lbs. per 1000 sq. ft. is recommended. In warm soils germination will begin in 4-6 days after planting. In overseeding existing stands use about 2-3 lbs. per 1000 sq. ft.

Features

- Medium dense cover
- Medium growth
- Medium dark green coloration
- Fine leaf texture
- Heat tolerant
- Low cutting height
- Excellent overall disease resistance
- Transition zone and upper south adaptation
- Winter hardy

Primary Disease Resistances

- Dollar Spot
- Brown Patch

Uses

- Golf course tees
- Golf course greens
- Golf course fairways

Seeding Rates

- **New Turf**
1-1.5 lbs/1,000 sq ft
- **Overseeding**
2-3 lbs/1,000 sq ft



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NTEP 2017 Data Highlight - Mean Turfgrass Quality Ratings of Creeping Bentgrass Cultivars Grown on a Fairway / Tee - LPI Group 1

Turfgrass Quality and Other Ratings 1-9;
9 = Best

NAME	NJ1	MD1	KY1	MI1	IA1	KS1	MEAN
CHINOOK	7.3	7.1	7.9	6.7	6.5	6.4	7.0
Piranha	7.3	7.7	7.6	6.4	5.9	5.8	6.8
Barracuda	6.5	6.8	7.7	6.5	6.2	5.9	6.6
Shark	6.4	6.5	7.6	6.4	6.2	5.9	6.5
007	6.2	6.5	7.7	6.5	6.3	5.9	6.5
LSD Value	0.8	0.8	0.8	0.8	0.8	0.8	0.8

NTEP 2017 Data Highlight - Mean Turfgrass Quality Ratings of Creeping Bentgrass Cultivars Dollar Spot Ratings

Turfgrass Quality and Other Ratings 1-9;
9 = Best

NAME	IA1	MD1	NJ1	MEAN
CHINOOK	7.7	8.0	9.0	8.0
PIRANHA	8.0	6.3	9.0	7.8
L-93XD	8.3	7.3	7.0	7.6
007	8.0	6.7	7.3	7.3
BARRACUDA	8.3	5.3	6.7	6.8
LSD Value	1.3	2.2	2.2	1.1



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