TAHINA 31 BERMUDAGRASS



DROUGHT RESISTANT



COLD HARDY







EARLY SPRING GREEN-UP

THE STORY

Developed by Dr. Yanqi Wu & his team of researchers at Oklahoma State University More than a decade of research **Mother Plant:** The Himalayas in China **Father Plant:** South Africa

Both regions COLD & DRY

DROUGHT RESISTANT

Tahoma 31 showed superior drought resistance over four standard cultivars tested, and averaged 18% less water use than TifTuf -(source: OSU/USGA Drought Study, Dr. Moss)

"It's going to produce a great lawn with lower water use rates and higher water use efficiency." - Dr. Dennis Martin, OSU

COLD HARDY

Tahoma 31 rated with the *LOWEST WINTERKILL RATES* of all Bermudagrasses tested in NTEP.



Celebration: 98% winterkill TifTuf: 97.3% winterkill Tifway 419: 98.0% winterkill Tahoma 31: ONLY 4% WINTERKILL

(Source: (Morris, 2015, 2014Table 21C)

COLD HARDY



"Tahoma 31 was a top performer in our bermudagrass NTEP trials. It has superior cold tolerance and excellent density, color, and texture," confirms Dr. Doug Karcher, Professor of Turfgrass Science, University of Arkansas, Fayetteville.

WEAR TOLERANT

Tahoma 31 had an establishment rate quicker than other bermudagrasses including TifTuf and Tifway - NTEP (2013Table 29C) and KY2 traffic trail





-Dr. Yanqi Wu, Professor of Grass Breeding and Genetics at Oklahoma State University.

SPRING GREEN-UP

In tests, Tahoma 31 was the 1st to come out of winter dormancy.





LESS MOWING



Tahoma 31 had a lower vertical growth rate than all of the industry standards tested

- source NTEP 2015

Low vertical growth rate produces a reduced need for regular mowing and/or maintenance.

LOW MOWING HEIGHT

As low as 0.125-inch Suitable for Public or Municipal Golf Greens!



Tahoma 31 excels at a height of cut at 0.125-inch, says Dr. Wu. In tests from June 1 to August 30, 2018, Tahoma 31 demonstrated that it can tolerate low mowing heights and is suitable, under certain maintenance practices, for use on public or municipal golf course greens.

WHAT THE EXPERTS SAY:

"We expect to attract home developers as well as sports facility managers with an eye on year-round soccer field use."

-Brad Sherry, owner of Sod by Sherry, licensed producer of Tahoma 31 in a June 14, 2018 article in OKC's The Journal Record.

WHAT THE EXPERTS SAY:

"The aggressiveness and strength of the sprigs, even planted late in the bermudagrass growing season, has been extremely impressive. We are excited to see what the early spring green-up brings us next!"

Jerad Minnick, lead advisor, Natural Grass Advisory Group, shortly after planting Tahoma 31 to test on two sports fields in Maryland.

WHAT THE EXPERTS SAY:

"Our NTEP trial was maintained at ½-inch, which is golf course fairway height and highly managed sports turf height of cut. We think it has great potential for highly managed systems in our region."

-Dr. Doug Karcher, Professor of Turfgrass Science, University of Arkansas

TAHQIPAGRASS BERMUDAGRASS www.Tahoma31Bermudagrass.com



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