

# Turf-Type Tall Fescue Performance In The Bay Area

Ali Harivandi and Bill Hagan

University of California Cooperative Extension

The following report presents the final results of a turf-type tall fescue variety trial conducted at the University of California Research and Extension Center in Santa Clara. This study was financially supported by the Northern California Turf and Landscape Council, Golf Course Superintendent's Association of Northern California, the University of California Cooperative Extension, and the National Turfgrass Evaluations program, sponsored by U.S.D.A.

The 92 varieties were planted in October 1992, and rated monthly through 1995 for overall quality (turfscore) as well as individual quality components such as color, density, texture, uniformity and pest activity. Rate of seeding for all varieties were 6.8 lbs/1000 ft.<sup>2</sup>.

All plots were in full sun and mowed at 2 inches, with clippings returned, and fertilized with 4 pounds of nitrogen/1000 ft.<sup>2</sup> per year. Irrigation was based on 80% ET measured from an above ground Class A evaporation pan. No dethatching and disease, weed or insect control was practiced during the term of this study.

The table presents results at the end of the third year. Turfscores are averages of the 3 year's monthly ratings. Ratings fall on a scale of 1-9, with 9 representing the superior variety in terms of overall quality. Varieties are ranked in the table from highest score received to the lowest.

Name	Mean	Name	Mean	Name	Mean
BARF FA 214	7.5	PST-5DX W/ENDOPHYTE	7.3	TITAN 2	7.1
BONSAI	7.5	PST-5STB	7.3	VIRTUE	7.1
GAZELLE	7.5	STARLET	7.3	ASTRO 2000	7.0
MICRO DD	7.5	VEGAS	7.3	AUSTIN	7.0
SOUTHERN CHOICE	7.5	COCHISE	7.2	AXTEC	7.0
ADOBE	7.4	ELDORADO	7.2	BONANZA II	7.0
DEBUTANTE	7.4	ISI-CRC	7.2	CAFA101	7.0
DUSTER	7.4	REBEL, JR.	7.2	CAS-LA20	7.0
EMPRESS	7.4	SR 8200	7.2	CAS-MA21	7.0
JAGUAR 3	7.4	TOMAHAWK	7.2	CHIEFTAIN II	7.0
LANCER	7.4	403	7.1	DUKE	7.0
MB-22-92	7.4	AVANTI	7.1	MONTAUK	7.0
PYRAMID	7.4	BAR FA 0855	7.1	PALISADES	7.0
SHORTSTOP	7.4	FAR FA 2AB	7.1	PST-5VC	7.0
APACHE II	7.3	FINELAWN 88	7.1	PSTF-200	7.0
ATF-DD7	7.3	FINELAWN PETITE	7.1	TRAILBLAZER II	7.0
BONSA PLUS	7.3	GEN-91	7.1	TWILIGHT	7.0
CORONADO	7.3	GUARDIAN	7.1	ALAMO	6.9
COYOT	7.3	HOUNDDOG V	7.1	GRANDE	6.9
CROSSFIRE II	7.3	LEPRECAUN	7.1	SR 8300	6.9
FA-19	7.3	LEXUS	7.1	SHENANDOAH	6.8
FA-22	7.3	MARKSMAN	7.1	BONANZA	6.5
FALCON II	7.3	MONARCH	7.1	PHOENIX	6.4
ISI-AFA	7.3	OLYMPIC II	7.1	FALCON	6.5
KITTYHAWK	7.3	PST-5LX	7.1	ARID	6.0
M-2	7.3	PST-5-PM	7.1	ANTHEM	5.8
MIRAGE	7.3	PSTF-401	7.1	KY-31 NO ENDO.	4.6
NINJA	7.3	PSTF-LF	7.1	<u>KY-31 W/ENDO.</u>	<u>4.4</u>
OFI-ATK	7.3	REBEL 3D	7.1	LSD VALUE*	0.3
PICK 90-10	7.3	SAFARI	7.1		
PIXIE	7.3	SILVERADO	7.1		
PRO-9178	7.3	SR 8210	7.1		

\*LSD Value: To determine statistical difference between varieties, subtract one variety's mean from another variety's mean. Statistical differences between 2 varieties occur when this value is equal or lower than the LSD value (List Significant Difference).

