



- + Very dark green color
- + High drought and traffic tolerance
- + Lower growing and less mowing
- + High resistance to brown patch
- + Fast germinating
- + Full sun or shady lawns

FIREBIRD 2 turf type tall fescue is an all around excellent turf performer. It was rated in the top group in disease resistance in the most current testing versus all other tall fescue varieties. It is a top performer in shorter mowed high maintenance turf. For sports turf, it has a high traffic tolerance rating. Under taller mowing conditions with less fertility and irrigation, FIREBIRD 2 ranks well in low maintenance turf.

The variety has a deep green color that can be a centerpiece of an elite blend with many of the newest tall fescues, perennial ryegrass or Kentucky bluegrasses in turf mixes. It has an open foliar canopy to resist fungal attacks from brown patch disease.

FIREBIRD 2 tall fescue is early to green up in the springtime. It provides a dense turf carpet in the summer and through the fall growing season. This variety is a successful performer in the traditional tall fescue use areas of the United States. FIREBIRD 2 turf type tall fescue will work well for your golf rough and approaches, commercial turf or home lawn care needs.



Firebird 2 tall fescue plot showing its dark and dense growth habit at Rutgers University in late July, 2014.



**Burlingham
Seeds**



Burlingham Seeds LLC
PO Box 46 Rickreall, Oregon USA 97371
Toll Free 800-221-7333
Phone 503-623-2306
Fax 503-623-2477
info@burlinghamseeds.com

Quality Seed Since 1911



Variety	AR1 Fayetteville	CT1 Storrs	GA1 Griffin	IA1 Ames	IL1 Urbana	IL1 Carbandale	IN1 W Lafayette	KS1 Wichita	KY1 Lexington	MO1 Columbia	MS1 Miss. St
Firebird 2	7.4	5.8	5.4	5.8	5.5	6.0	6.6	6.6	6.3	6.0	6.5
	47	75	47	75	82	44	33	16	72	84	39
TQ High	8.0	7.1	6.5	7.1	6.3	6.9	7.1	6.8	6.9	7.3	6.8
TQ Low	4.8	3.7	4.2	3.7	3.1	3.5	4.3	3.5	4.0	4.3	4.9
LSD	0.6	0.9	2.1	0.9	0.6	1.0	0.5	0.6	0.4	0.7	0.3

Out of 116 varieties in the new NTEP trial on Tall Fescue

Variety Ranked #1

Turf Quality Within LSD

yellow highlight = ranks 1 to 60 individually

Variety	NC1 Raleigh	NE1 Mead	NJ1 N. Brunswick	NJ2 Ashepa	OK1 Stillwater	TN1 Knoxville	UT1 Logan
Firebird 2	5.0	5.8	6.9	5.8	5.4	7.7	6.7
	87	71	9	26	95	41	25
TQ High	6.4	6.3	7.8	6.7	6.9	8.0	7.4
TQ Low	3.4	3.8	1.1	1.3	3.6	6.4	2.2
LSD	1.2	0.3	1.2	0.8	0.7	0.3	0.9

Variety	Firebird 2	High	Low	LSD
Turf Quality LPI Group 1	6.1	6.5	4.7	0.8
	90			
Turf Quality LPI Group 2	6.4	7.0	2.6	0.8
	24			
2-3 INCH MOWING HEIGHT 0.25-0.5 lbs. N/1000 IRRIGATION				
Turf Quality Schedule A	6.2	6.5	4.3	0.3
	38			
Turf Quality Schedule B	6.1	6.7	3.9	0.3
	78			
2.5 - 3.5 INCH MOWING HEIGHT 0 - 0.25 lbs. N/1000 NO IRRIGATION				
Turf Quality under Traffic Stress (TN)	5.7	6.0	5.0	1.6
	34			
Turf Quality Northeast Region	6.2	6.9	2.0	0.6
	26			
Turf Quality Transition Region	6.5	7.0	4.6	0.3
	86			
Turf Quality Southeast Region	5.9	6.4	4.7	0.5
	53			
Turf Quality North Central Region	6.0	6.5	4.3	0.3
	73			
Turf Quality Logan, UT	6.7	7.4	2.2	0.9
	24			
Turf Quality Southwest Region	5.4	6.1	3.6	0.8
	42			
Turf Quality Pacific Region	4.4	5.4	2.0	0.4
	89			
Grown Under Shade (IL)	6.0	6.9	3.5	1.0
	44			
Genetic Color	6.6	7.4	3.3	0.3
	48			
Winter Color	7.2	7.8	5.3	1.0
	32			
Fall Color (Oct.)	5.8	6.5	3.5	0.8
	59			
Fall Color (Nov.)	7.3	8.0	4.7	1.3
	3			
Fall Color (Dec.)	6.0	6.8	4.7	0.7
	76			
Leaf Texture 1=coarse	6.3	6.9	3.4	0.3
	34			
Summer Density	6.3	7.3	4.8	0.6
	40			
Fall Density	6.7	7.5	5.5	0.7
	76			
Seedling Vigor	5.7	7.3	4.8	0.5
	99			
Percent Establishment	62.6	70.7	56.4	5.5
	80			
Spring Greenup	6.8	7.3	5.0	0.9
	28			
% Living Ground Cover Spring	87.8	92.7	79.8	4.0
	47			
% Living Ground Cover Summer	88.0	93.3	83.1	3.8
	90			
% Living Ground Cover Fall	83.2	89.0	67.1	7.7
	52			
Typhula Blight (CT1)	6.0	6.7	2.3	1.7
	12			
Pythium Blight (OK1) (TN1)	8.2	8.8	3.5	1.4
	33			
Net Blotch (NJ2)	6.3	7.3	1.0	1.3
	11			
Brown Patch (Warm Temperature)	7.4	8.3	4.5	1.1
	31			
Brown Patch (Lafayette, IN)	8.2	9.0	6.3	1.4
	87			
Brown Patch (North Brunswick, NJ)	6.5	7.7	2.0	3.3
	29			
Brown Patch (Stillwater, OK)	5.2	7.4	2.2	1.2
	83			
Relative Growth Rate	2.7	4.0	1.0	1.4
	48			

Seeding Rates:

**New Lawns: 8# per 1000 square feet
340# per Acre**

**Overseed: 4# per 1000 square feet
170# per Acre**

**2012 National Tall Fescue Test
2013 Data Progress Report NTEP No. 14-11**

Turf Features

Germination Time - Medium Fast
7 to 17 days is normal in spring and fall with irrigation

Growth habit - bunch grass

Drought Tolerance - Very Good

Mowing Height - from 1.5 inch to 3-4 inches weekly

Disease Resistance
Very good resistance to Brown patch when avoiding late spring and summer fertility

Traffic tolerance - Very Good to Excellent

pH Tolerance
Ranges from 5.5 to 8.5, Ideally at 6.0 to 6.5

Texture
Medium leaf texture and semi dwarf vertical growth habit

Compatibility - with 5 to 10% Kentucky bluegrass or up to 20% fine fescue or perennial ryegrass

Color - Depp green color

Shade tolerance - Good to very good

Salt tolerance - Good

Endophyte enhanced - Yes - helps insect and stress tolerance

Preferred use - Home and commercial lawns, sports fields, golf roughs