



FEDERATION TURF TYPE PERENNIAL RYEGRASS

FEDERATION is a new Turf Type Perennial Ryegrass which exhibited exceptional turf quality at trials in Lewisburg, PA, Providence Forge, VA and Forest Grove, OR.

FEDERATION has a very dark green genetic color and a fine leaf texture. Turf density and disease resistance are exceptional.

Plant alone or use FEDERATION in blends and mixes. FEDERATION'S color and texture are compatible with other top rated dark green, fine textured cool season turfgrasses. Seed will be available in the Fall of 2002.

SUMMER DENSITY (1999 Data)

Density Ratings 1-9; 9=Maximum Density

NAME	MEAN
PANTHER	7.3
FEDERATION	7.2
PENNANT II	6.8
BRIGHTSTAR II	6.6
PALMER III	6.4
MANHATTAN 3	6.3
LINN	3.4
LSD VALUE	0.3

Turf plots evaluated in: Forest Grove, OR, Lewisburg, PA, and Providence Forge, VA.

TURF QUALITY (1999 Data)

Turf Quality Ratings 1-9; 9=Best

NAME	MEAN
FEDERATION	7.3
BRIGHTSTAR II	7.1
PENNANT II	7.0
MANHATTAN 3	6.9
PALMER III	6.8
PANTHER	6.6
LINN	2.8
LSD VALUE	0.2

Turf plots evaluated in: Forest Grove, OR, Lewisburg, PA, and Providence Forge, VA.

LEAF TEXTURE (1999 Data)

Leaf Texture Ratings 1-9; 9=Very Fine

NAME	MEAN
PALMER III	7.5
FEDERATION	7.3
PREMIER II	6.9
PENNANT II	6.6
BRIGHTSTAR II	6.5
MANHATTAN 3	6.3
LINN	3.4
LSD VALUE	0.4

Turf plots evaluated in: Forest Grove, OR, Lewisburg, PA, and Providence Forge, VA.

GENETIC COLOR (1999 Data)

Genetic Color 1-9; 9=Darkest Green

NAME	MEAN
RADIANT	8.1
FEDERATION	7.8
BRIGHTSTAR II	7.1
PENNANT II	6.5
PALMER III	6.4
MANHATTAN 3	5.4
LINN	2.9
LSD VALUE	0.8

Turf plots evaluated in: Forest Grove, OR, Lewisburg, PA, and Providence Forge, VA.