

Performance of cool season blends, mixtures and cultivars in 2015 NTEP Low Input Cool-Season Test seeded September 2, 2015 at St. Paul, MN.

Mixture, Cultivar or Selection	Species ¹	----- Turfgrass Quality ² -----										Intended Species ³	
		2016- 2018 Avg.	2016 Avg.	2017 Avg.	2018 Avg.	May 2018	June 2018	July 2018	Aug. 2018	Sept. 2018	Oct. 2018		
1	CRS Mix #1	HDF	5.2	4.7	5.5	5.3	5.3	5.0	5.7	5.0	5.0	6.0	76.7
2	Chantilly	STCRF	5.1	6.0	4.9	4.6	3.7	3.7	4.7	4.3	5.0	6.3	77.4
3	Vitality Low Main. Mix	HDF, CHF	5.1	5.4	4.9	4.8	4.3	5.0	5.0	4.3	4.7	5.7	81.6
4	Radar	CHF	5.0	4.8	5.3	5.0	4.3	4.7	4.7	5.3	4.7	6.3	78.1
5	DLFPS ChCrSh	CHF, STCRF, SHF, HDF	5.0	5.3	5.1	4.6	3.7	4.0	4.0	4.3	4.7	6.7	75.3
6	CS Mix	CHF, HDF, STCRF, SHF	4.9	5.1	4.9	4.6	4.0	4.7	4.0	4.0	5.0	6.0	76.7
7	MNHD-15	HDF	4.7	4.1	5.1	5.0	5.0	4.7	5.3	4.7	4.7	6.0	82.3
8	Northern Mixture	PR, KBG, CHF, STCRF	4.7	4.4	5.5	4.2	3.3	3.3	4.0	3.7	4.7	6.0	78.1
9	Yaak	WY	4.6	4.5	5.3	3.9	4.7	4.0	4.0	2.3	4.0	4.7	72.6
10	CRS Mix #2	HDF, KBG	4.5	4.1	4.5	4.8	5.0	4.3	4.7	4.3	4.3	6.3	73.5
11	7H7	HDF	4.5	4.2	4.4	4.8	4.3	4.3	5.7	4.7	4.3	5.3	74.3
12	Vitality Double Coverage	TF, KBG	4.2	4.6	4.5	3.6	3.3	4.0	3.0	3.3	3.0	5.0	85.4
13	Spartan II	HDF	4.2	4.6	3.9	4.1	3.3	4.0	3.7	3.7	4.0	5.7	68.1
14	Southern Mixture	TF, KBG, PR, CHF	4.1	4.4	4.3	3.6	3.0	4.0	3.7	3.0	3.3	4.3	84.0
15	DTT Tall Fescue Mix	TF	4.0	4.6	4.0	3.5	3.3	3.0	3.0	4.0	3.0	4.7	81.9
16	DLFPS TFStC	TF, StC	4.0	4.3	4.1	3.6	2.7	3.7	3.0	3.3	3.7	5.3	85.1
17	DTTHO TF/KBG Mix	TF, KBG	4.0	4.4	4.1	3.4	3.3	3.3	2.7	3.7	3.0	4.3	73.6
18	Bullseye	TF	3.9	4.7	4.0	3.0	3.3	3.0	2.3	3.0	2.7	4.0	90.6
19	Kingdom	TF	3.9	3.5	4.7	3.6	3.3	4.0	3.3	4.0	2.7	4.0	89.2
20	DLFPS ChCRM	CHF, STCRF, MC	3.9	3.7	4.1	3.8	4.0	3.7	3.0	4.0	3.3	4.7	84.7
21	DLFPS TF-A	TF	3.8	4.5	3.7	3.3	2.7	3.0	3.0	3.3	3.0	4.7	83.3
22	A-SFT	TF	3.7	4.5	3.2	3.4	2.0	4.0	3.3	4.0	3.3	4.0	84.0
23	BGR-TF3	TF	3.5	4.1	3.3	3.1	2.3	3.3	3.0	3.3	2.7	4.0	69.4
24	Ky-31 E+	TF	3.3	3.7	3.7	2.4	2.7	2.0	2.3	2.0	2.7	2.7	84.0
25	Kenblue	KBG	3.1	2.8	3.6	3.1	3.7	2.7	3.0	3.0	2.3	4.0	57.6

(continued)

26	Quatro	SHF	3.0	3.8	2.7	2.5	2.0	1.7	2.7	2.3	2.7	3.3	59.0
27	CRS Mix #3	HDF, DWC	2.5	2.7	2.1	2.7	2.0	2.7	2.7	2.7	3.0	3.3	85.4
28	Natural Knit PRG Mix	PR	2.1	3.7	1.5	1.1	1.0	1.0	1.0	1.3	1.0	1.0	41.7
29	Bewitched	KBG	1.9	2.2	2.1	1.6	1.3	2.0	1.3	1.7	1.0	2.0	36.5
30	DLFPS TFAM	TF, MC	1.9	3.1	1.4	1.3	1.3	1.3	1.3	1.3	1.0	1.3	85.4
31	DLFPS ShHM	SHF, HDF, MC	1.9	3.2	1.3	1.1	1.0	1.0	1.0	1.3	1.0	1.3	75.7
32	Dutch White Clover	DWC	1.4	2.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	50.7

LSD P=.05

0.7 0.7 1.1 0.9 1.4 1.1 1.2 1.2 1.1 1.3 13.9

¹ CHF = Chewings Fescue, STCRF = Strong Creeping Red Fescue, HDF = Hard Fescue, SHF = Sheep Fescue, TF = Tall Fescue, StC = Strawberry Clover, WY = Western Yarrow, PR = Perennial Ryegrass, KBG = Kentucky Bluegrass, MC = Micro Clover, DWC = Dutch White Clover

² 9 = best turf quality

³ % =percentage of area covered by desired species