

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 <sup>1</sup>	----- Turfgrass Quality <sup>2</sup> -----								Establishment <sup>3</sup>	Percent Cover <sup>4</sup>	Percent Cover Desired <sup>5</sup>	Weed <sup>6</sup>
		2016 Avg.	April 2016	May 2016	June 2016	July 2016	Aug. 2016	Sept. 2016	Oct. 2016	Oct. 2015	April 2016	Sept. 2016	Sept. 2016
1 Chantilly	STCRF	6.0	6.7	7.0	6.3	5.0	5.0	5.7	6.7	7.3	90.0	66.7	33.3
2 Vitality Low Main. Mix	HDF, CHF	5.4	5.7	6.0	5.3	6.0	4.0	5.3	5.7	5.0	88.3	62.5	37.5
3 DLFPS ChCrSh	CHF, STCRF, SHF, HDF	5.3	5.3	5.7	5.7	5.3	4.0	5.3	6.0	6.0	88.3	52.1	47.9
4 CS Mix	CHF, HDF, STCRF, SHF	5.1	5.0	5.7	5.3	5.7	3.7	5.0	5.3	5.3	83.3	54.2	45.8
5 Radar	CHF	4.8	5.3	5.3	5.3	4.7	3.3	4.3	5.3	5.7	81.7	33.3	66.7
6 CRS Mix #1	HDF	4.7	5.0	5.3	3.7	5.0	3.7	5.0	5.3	5.0	83.3	62.5	37.5
7 Bullseye	TF	4.7	5.3	6.3	5.0	4.0	3.0	4.7	4.3	8.7	95.0	58.3	41.7
8 Vitality Double Coverage	TF, KBG	4.6	4.0	5.7	5.0	4.0	3.3	5.7	4.7	6.0	88.3	66.7	33.3
9 Spartan II	HDF	4.6	5.3	5.0	5.0	6.0	3.7	3.0	4.3	5.0	88.3	37.5	62.5
10 DTT Tall Fescue Mix	TF	4.6	5.3	6.3	4.7	4.0	2.3	5.3	4.3	7.7	91.7	56.3	43.8
11 A-SFT	TF	4.5	4.7	5.7	5.3	4.7	2.7	4.7	4.0	7.7	90.0	45.8	54.2
12 DLFPS TF-A	TF	4.5	4.3	6.3	5.3	3.7	3.0	5.3	3.7	8.0	93.3	60.4	39.6
13 Yaak	WY	4.5	4.3	5.0	4.3	5.0	3.7	5.0	4.0	7.7	90.0	93.8	6.3
14 DTTTHO TF/KBG Mix	TF, KBG	4.4	4.7	5.7	4.7	4.7	2.7	4.7	4.0	6.0	88.3	54.2	45.8
15 Southern Mixture	TF, KBG, PR, CHF	4.4	5.0	6.0	4.7	4.3	2.7	5.0	3.3	7.7	95.0	52.1	47.9
16 Northern Mixture	PR, KBG, CHF, STCRF	4.4	4.3	6.0	4.7	4.7	2.7	4.0	4.3	6.0	83.3	43.8	56.3
17 DLFPS TFASTC	TF, StC	4.3	5.3	6.0	5.7	4.7	2.0	3.7	2.7	8.0	91.7	54.2	45.8
18 7H7	HDF	4.2	4.7	4.0	4.0	4.7	3.7	3.7	4.7	4.7	85.0	39.6	60.4
19 BGR-TF3	TF	4.1	4.3	5.0	4.7	3.7	2.3	5.0	4.0	8.0	96.7	45.8	54.2
20 MNHD-15	HDF	4.1	4.7	4.0	3.3	4.7	3.0	4.7	4.7	5.0	85.0	29.2	70.8
21 CRS Mix #2	HDF, KBG	4.1	4.0	3.7	3.7	5.3	3.0	4.3	4.7	3.7	81.7	41.7	58.3
22 Quatro	SHF	3.8	4.7	4.7	4.0	4.7	2.3	3.0	3.3	4.7	90.0	25.0	75.0
23 Natural Knit PRG Mix	PR	3.7	4.3	6.7	5.0	2.0	1.7	3.3	3.0	8.0	90.0	29.2	70.8
24 DLFPS ChCRM	CHF, STCRF, MC	3.7	5.7	5.0	5.0	4.3	1.7	2.0	2.3	6.7	95.0	87.5	12.5
25 Ky-31 E+	TF	3.7	3.0	4.7	5.3	3.7	2.0	4.0	3.3	8.7	95.0	62.5	37.5

(continued)

26	Kingdom	TF	3.5	3.7	4.7	2.7	2.7	2.7	4.0	4.0	6.3	86.7	50.0	50.0
27	DLFPS ShHM	SHF, HDF, MC	3.2	4.7	4.3	4.0	4.0	1.3	2.0	2.3	6.3	93.3	83.3	16.7
28	DLFPS TFAM	TF, MC	3.1	4.7	4.3	4.3	3.3	1.0	2.0	2.0	8.3	91.7	93.8	6.3
29	Kenblue	KBG	2.8	2.3	3.0	3.3	3.3	2.0	2.0	3.3	2.0	60.0	41.7	58.3
30	CRS Mix #3	HDF, DWC	2.7	5.3	2.7	2.7	2.3	1.7	2.0	2.0	8.7	100.0	79.2	20.8
31	Dutch White Clover	DWC	2.2	4.0	2.7	2.0	2.0	1.7	2.0	1.3	6.0	90.0	87.5	12.5
32	Bewitched	KBG	2.2	2.3	2.0	1.7	3.3	1.0	2.3	2.3	3.7	75.0	12.5	87.5

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LSD P=.05

0.7 1.0 0.9 1.3 1.1 1.1 1.4 1.1 1.2 6.5 22.8 22.8

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<sup>1</sup> 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

<sup>2</sup> 9 = best turf quality

<sup>3</sup> 9 = best establishment

<sup>4</sup> % =percentage of area covered by desired species

<sup>5</sup> % =percentage of area covered by desired species

<sup>6</sup> % =percentage of area covered by weeds