

Nebraska – Rural Site

Total living turf cover [Total Cover (TC)] for Fall 2017 and Spring 2018 and percent total cover change from 2017 to 2018 (2017-2018 % TC Change). When treatment F tests were significant ($p \leq 0.05$), the Fisher's Protected Least Significant Difference Test ($\alpha = 0.05$) was used to separate means. Negative values indicate a reduction in turf coverage of desired species, whereas a positive value means the turf coverage of the plot increased.

This site was seeded 10/15/2016. The soil type was Wymore silty clay loam. Plots were established with natural precipitation. Neither site in Nebraska established in 2016 due to lack of rainfall after seeding.

Turfgrass Entry	Species ¹	Fall 2017	Spring 2018	2017-2018
		Total Cover (TC)	Total Cover (TC)	% TC Change
BAR PD06N17	AL	0.0	16.7	16.7
BAR PD9032	AL	0.0	32.8	32.8
Fults	AL	0.0	12.8	12.8
Salton Sea	AL	0.0	17.8	17.8
SeaSalt	AL	0.0	27.2	27.2
Oceania Maritima	AM	0.0	12.2	12.2
Castle	CH	0.0	26.1	26.1
Compass II	CH	0.0	7.8	7.8
FRC 43 M2	CH	0.0	0.0	0.0
Heathland	CH	0.0	15.0	15.0
Beacon	HD	0.0	4.4	4.4
Gladiator	HD	0.0	5.6	5.6
Nanook	HD	0.0	40.6	40.6
Soil Guard	HD	0.0	16.7	16.7
Sword	HD	0.0	39.4	39.4
Barduke	KB	0.0	16.1	16.1
J-525	KB	0.0	9.4	9.4
J-793	KB	0.0	30.0	30.0
J-920	KB	0.0	25.6	25.6
Milagro	KB	0.0	6.1	6.1
Morocco	KB	0.0	5.6	5.6
Tirem	KB	0.0	5.6	5.6
Volt	KB	0.0	12.2	12.2
16-14-Lp 145	PR	0.0	13.9	13.9
BAR Lp 10970	PR	0.0	32.2	32.2
Gray Fox	PR	0.0	16.7	16.7
Premium	PR	0.0	15.0	15.0
Replicator ²	PR	0.0	15.6	15.6
Stellar	PR	0.0	5.6	5.6
BAR BIF 1GRL	SB	0.0	0.0	0.0
Blue Mesa	SH	0.0	27.8	27.8
J-248	SH	0.0	49.4	49.4
Quatro	SH	0.0	6.1	6.1
10RT DE	SL	0.0	34.4	34.4
Sea Mist	SL	0.0	24.4	24.4
Seabreeze GT	SL	1.1	20.0	18.9
Shoreline	SL	0.0	22.8	22.8

FRR 72 M2	ST	0.0	28.9	28.9
Kent	ST	0.0	29.4	29.4
Navigator II	ST	0.0	4.4	4.4
Ruddy	ST	0.0	13.3	13.3
Xeric	ST	0.0	0.0	0.0
Avenger II	TF	0.0	18.9	18.9
Birmingham	TF	0.0	4.4	4.4
Black Tail	TF	0.0	26.1	26.1
Fayette	TF	0.0	8.9	8.9
JT-621	TF	0.0	26.7	26.7
MNKY	TF	0.0	7.2	7.2
Saltillo	TF	0.0	0.0	0.0
Thunderstruck	TF	0.0	14.4	14.4
MI DOT THV	MX	0.0	2.2	2.2
MI DOT TUF	MX	0.0	4.4	4.4
MN DOT 25-131	MX	0.0	20.0	20.0
MN DOT MNST-12	MX	0.0	39.4	39.4
NE DOT Rural Region 2	MX	0.0	42.2	42.2
NE DOT Urban and Turf	MX	0.0	8.3	8.3
NJ DOT A-4	MX	0.0	26.1	26.1
NJ DOT Type B	MX	0.0	21.1	21.1
WI DOT #20	MX	0.0	8.3	8.3
WI DOT #40	MX	0.0	2.2	2.2
LSD 0.05		NS	44.2	NS

¹Species tested include: AL = alkaligrass (*Puccinellia distans*); AM = seaside alkaligrass (*Puccinellia maritima*); CH = Chewings fescue (*Festuca rubra* ssp. *fallax*); HD = hard fescue (*Festuca brevipila*); KB = Kentucky bluegrass (*Poa pratensis*); PR = perennial ryegrass (*Lolium perenne*); SB = smooth brome grass (*Bromus inermis*); SL = slender creeping red fescue (*Festuca rubra* ssp. *littoralis*); ST = strong creeping red fescue (*Festuca rubra* ssp. *rubra*); TF = tall fescue (*Schedonorus arundinaceus*); MX = DOT-specified mixtures. Mixture components can be found at <http://roadsideturf.umn.edu/regional-roadside-state-mixtures>.

²Tetraploid perennial ryegrass