

Supplementary Table S1. Tall fescue cultivars and their associated distribution company tested at the agricultural experimental farm of Padova University in Legnaro, northeastern Italy (45°20' N, 11°57' E).

Cultivar	Distributor
Dynamites LS	Mountain View Seeds (Salem, OR, USA)
Titanium 2LS	Mountain View Seeds (Salem, OR, USA)
Supersonic	Mountain View Seeds (Salem, OR, USA)
Ares	Mountain View Seeds (Salem, OR, USA)
Firecracker SLS	Mountain View Seeds (Salem, OR, USA)
Lexington	Columbia Seeds (Albany, OR, USA)
Talladega	Columbia Seeds(Albany, OR, USA)
Thunderstruck	Columbia Seeds(Albany, OR, USA)
Rhambler	TMI (Tangent, OR, USA)
Karakum	Den Haan Zaden (Rotterdam, NE, UE)
Starlett	DLF (Roskilde, DK, UE)
Armani	DLF (Roskilde, DK, UE)
Foxhound	DLF (Roskilde, DK, UE)
Turfway	DLF (Roskilde, DK, UE)
Granditte	DLF (Roskilde, DK, UE)
Rebounder	DLF (Roskilde, DK, UE)
Firewall	DLF (Roskilde, DK, UE)
Olympic Gold	DLF (Roskilde, DK, UE)
JT-338	Jacklin (Albany, OR, USA)
JT-LT2	Jacklin (Albany, OR, USA)

Supplementary Table S2. Turfgrass visual color of 20 tall fescue cultivars mowed weekly at 18 mm in Legnaro, PD (Italy). Data are pooled over 2 years and 3 replicates.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Ares	6.6	5.5	5.8	8.0	7.7	7.3	7.0	6.3	6.8	8.2	8.3	8.0
Armani	4.7	4.7	5.0	4.9	5.0	5.0	5.0	4.5	5.0	6.0	5.8	5.0
Dynamite ls	6.2	5.0	5.7	7.2	7.2	7.0	6.3	5.6	6.4	7.8	7.9	7.5
Firecrackers	5.7	5.0	6.0	6.9	7.0	6.7	6.7	6.1	6.7	7.3	7.3	7.3
Firewall	5.2	5.0	5.7	6.7	6.8	6.7	6.4	6.2	6.8	7.3	7.4	7.0
Foxhound	6.2	5.3	6.0	8.4	8.7	7.8	7.4	7.3	7.7	8.7	8.6	7.8
Granditte	5.9	5.2	5.7	6.6	7.1	7.3	7.0	6.7	7.0	7.3	7.3	7.2
JT-338	5.4	4.7	5.7	7.5	7.4	7.5	6.8	6.6	7.2	8.0	7.8	7.7
JT-LT2	6.7	5.2	6.2	7.3	7.3	7.1	6.7	5.9	6.5	8.0	7.9	8.0
Karakum	5.1	4.3	5.2	5.9	6.1	6.4	5.9	5.6	6.3	6.6	6.4	6.2

Lexington	4.8	4.7	5.5	6.0	6.3	6.5	6.1	5.5	6.3	7.1	7.2	6.3
Olympic Gold	5.2	5.0	5.3	5.8	6.0	5.9	5.2	4.9	5.6	6.5	6.7	6.0
Rebounder	6.1	5.0	5.5	7.5	7.8	7.7	7.2	6.6	7.2	8.3	8.1	7.7
Rhambler srp	5.2	4.7	5.7	6.8	6.8	6.9	6.5	6.3	6.5	7.2	7.3	6.7
Starlett	5.4	4.7	5.2	5.8	6.0	6.2	6.0	5.2	6.1	7.1	7.0	6.3
Supersonic	5.8	4.7	5.7	6.6	6.8	6.7	6.5	6.1	6.5	7.3	7.3	6.7
Talladega	4.9	4.7	5.3	6.7	7.0	6.7	6.5	5.7	6.0	6.9	7.0	6.3
Thunderstruck	6.3	5.0	5.8	8.2	8.0	7.8	6.9	6.4	7.2	8.6	8.4	8.5
Titanium	5.8	5.2	5.5	7.3	7.3	6.9	6.5	6.3	6.5	7.6	7.5	7.0
Turfway	7.1	5.5	6.5	8.1	8.8	8.7	7.8	7.4	8.1	8.8	8.8	8.7
LSD [†] =0.2												

[†]To determine statistical differences among entries, subtract one entry's mean from another entry's mean. Statistical differences occur when this value is larger than the corresponding LSD value ($P < 0.05$).

Supplementary Table S3. Turfgrass visual density of 20 tall fescue cultivars mowed weekly at 18 mm in Legnaro, PD (Italy). Data are pooled over 2 years and 3 replicates.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Ares	7.3	7.3	6.8	6.4	6.8	7.1	7.0	5.4	5.5	6.5	7.1	7.3
Armani	6.0	6.0	6.2	5.7	5.8	6.0	6.1	5.9	6.4	7.0	6.8	7.0
Dynamite ls	7.0	7.0	7.0	6.4	6.6	6.9	7.0	5.5	5.8	6.8	7.1	7.3
Firecrackers	7.0	7.0	6.8	6.5	6.8	7.0	7.0	6.0	6.4	7.3	7.4	7.3
Firewall	7.7	7.7	7.3	6.3	6.3	6.8	7.0	6.5	6.6	7.9	7.9	7.7
Foxhound	6.7	6.7	6.5	6.8	7.3	7.3	7.3	6.3	6.2	7.3	7.6	7.7
Granditte	7.7	7.7	7.2	6.4	6.7	7.3	7.4	6.7	7.1	8.2	7.9	7.7
JT-338	7.9	7.7	7.5	7.2	7.7	7.7	7.7	6.6	7.1	8.2	8.3	8.0
JT-LT2	6.7	6.7	6.0	6.7	6.6	6.6	6.4	5.6	5.8	6.3	6.8	7.0
Karakum	7.0	7.0	6.8	6.1	6.2	6.5	6.7	6.2	6.7	7.3	7.0	7.0
Lexington	6.7	6.7	6.5	5.8	6.3	6.4	6.8	6.2	6.5	6.9	7.1	7.0
Olympic Gold	6.7	6.7	6.0	6.0	6.1	6.2	6.0	5.4	5.6	6.5	6.6	7.0
Rebounder	7.7	7.7	7.3	6.8	7.3	7.3	7.3	6.4	6.7	7.4	7.9	8.0
Rhambler srp	7.7	7.7	7.3	6.7	6.8	7.0	7.2	6.4	7.0	7.5	7.7	7.7
Starlett	6.7	6.7	6.0	5.8	5.9	6.3	6.3	5.2	5.5	6.4	6.7	7.0
Supersonic	7.3	7.3	7.0	6.3	6.6	6.7	6.8	6.6	6.7	7.3	7.7	7.7
Talladega	7.0	7.0	6.3	6.3	6.6	6.8	6.9	6.0	6.4	6.8	7.2	7.0
Thunderstruck	7.0	7.0	7.0	6.2	6.6	7.0	7.1	6.1	6.1	7.1	7.2	7.7
Titanium	7.3	7.3	7.2	6.6	7.1	7.4	7.2	6.9	7.2	7.9	8.3	8.0
Turfway	7.7	7.7	7.3	6.8	7.3	7.5	7.3	6.6	6.8	7.4	7.5	7.3

LSD[†]=0.2

[†]To determine statistical differences among entries, subtract one entry's mean from another entry's mean. Statistical differences occur when this value is larger than the corresponding LSD value ($P < 0.05$).

Supplementary Table S4. Turfgrass visual texture of 20 tall fescue cultivars mowed weekly at 18 mm in Legnaro, PD (Italy). Data are pooled over 2 years and 3 replicates.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Ares	7.3	6.7	6.3	6.6	6.8	6.9	7.3	6.9	6.8	6.7	6.7	7.0
Armani	7.3	6.7	7.3	7.2	7.4	7.8	7.9	7.7	7.8	7.7	7.7	7.5
Dynamite ls	7.1	6.7	6.7	6.8	7.0	7.3	7.1	6.8	6.8	6.9	7.0	7.0
Firecrackers	6.4	6.3	6.5	6.7	6.9	7.3	7.1	6.9	6.6	6.9	6.8	7.2
Firewall	7.1	6.3	6.7	6.4	6.3	7.0	6.9	6.9	6.6	7.2	7.3	6.8
Foxhound	6.7	6.3	6.7	6.8	7.2	7.3	7.2	6.6	6.4	6.8	6.8	7.0
Granditte	6.3	6.0	6.3	5.9	6.6	6.8	6.8	6.7	6.8	7.0	7.2	6.8
JT-338	7.6	6.7	6.7	6.8	7.3	7.6	7.5	7.3	7.4	7.9	8.0	7.5
JT-LT2	7.1	6.3	6.3	7.1	6.8	6.8	7.0	6.6	6.7	7.0	7.2	7.0
Karakum	5.7	5.3	5.3	5.8	6.0	6.1	6.3	6.2	6.1	6.2	6.5	5.7
Lexington	5.8	5.3	5.8	6.0	6.2	6.2	6.2	6.0	5.8	6.2	6.5	6.2
Olympic Gold	5.1	5.0	5.0	5.0	5.0	5.1	5.0	5.0	5.2	5.3	5.5	5.3
Rebounder	7.1	6.3	6.8	6.8	7.0	7.1	7.3	6.9	7.0	6.8	7.0	6.7
Rhambler srp	6.7	6.0	6.7	6.3	6.5	6.8	6.8	6.8	6.8	7.0	7.2	7.2
Starlett	5.0	5.0	5.3	5.6	5.8	5.9	6.0	5.9	5.8	5.3	5.3	5.3
Supersonic	6.7	6.0	5.8	6.1	6.4	6.7	6.8	6.7	6.5	6.7	6.8	6.7
Talladega	5.4	5.7	5.5	5.6	5.7	6.1	5.8	5.8	5.8	5.9	5.8	6.0
Thunderstruck	5.7	5.3	5.5	6.3	6.4	6.6	6.4	6.2	6.1	6.3	6.3	6.2
Titanium	6.9	6.7	6.7	6.6	6.7	7.0	6.9	6.9	7.1	7.3	7.3	7.0
Turfway	7.0	6.7	6.8	7.1	7.5	7.6	7.5	7.1	6.9	7.4	7.3	7.0

LSD[†]=0.2

[†]To determine statistical differences among entries, subtract one entry's mean from another entry's mean. Statistical differences occur when this value is larger than the corresponding LSD value ($P < 0.05$).

Supplementary Table S5. Turfgrass visual uniformity of 20 tall fescue cultivars mowed weekly at 18 mm in Legnaro, PD (Italy). Data are pooled over 2 years and 3 replicates.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Ares	7.0	7.0	6.7	7.0	7.0	7.3	7.1	5.5	5.5	6.5	6.9	7.2
Armani	6.0	6.0	6.0	6.0	6.5	7.6	7.3	5.8	6.3	7.1	7.7	7.2
Dynamite ls	7.0	7.0	7.0	8.0	7.7	7.5	7.3	5.5	5.8	6.9	7.5	7.2
Firecrackers	6.7	6.7	6.5	6.7	7.0	7.4	6.8	5.8	6.1	6.8	7.3	7.3
Firewall	7.3	7.3	7.3	8.0	8.0	7.7	7.1	6.3	6.6	7.7	7.9	7.2
Foxhound	7.3	7.3	7.0	6.3	7.0	7.4	7.2	6.3	6.2	7.3	7.3	7.7
Granditte	6.7	6.7	6.8	7.0	7.0	7.5	7.0	6.8	7.1	7.8	7.7	7.3
JT-338	7.7	7.7	7.2	7.3	8.3	8.1	7.6	6.2	6.9	8.1	8.3	7.7
JT-LT2	6.1	5.7	5.7	6.5	7.0	6.8	5.9	4.9	5.1	5.9	6.3	6.7
Karakum	6.0	6.0	6.2	6.5	6.7	7.2	6.8	6.2	6.8	7.3	7.3	7.0
Lexington	6.0	6.0	6.0	6.5	6.3	6.7	6.5	5.6	5.9	6.5	6.8	7.0
Olympic Gold	6.2	6.0	6.0	6.0	5.7	6.6	6.3	5.2	5.8	6.3	6.5	7.2
Rebounder	7.3	7.3	7.0	7.0	7.3	7.3	7.2	5.9	6.2	7.3	7.3	7.5
Rhambler srp	7.0	7.0	6.8	7.0	7.2	7.4	7.1	6.4	7.0	7.5	7.8	7.5
Starlett	5.7	5.7	5.8	5.2	5.3	6.3	6.1	4.9	5.6	6.4	6.8	7.0
Supersonic	6.7	6.7	6.3	6.7	6.7	7.2	6.8	6.1	6.0	6.9	7.4	6.7
Talladega	6.3	6.3	6.2	6.3	6.3	7.0	6.6	5.9	6.3	6.9	7.3	7.3
Thunderstruck	6.7	6.7	6.3	7.3	7.3	7.3	6.8	5.6	6.0	7.0	7.2	7.5
Titanium	7.0	7.0	6.8	7.0	7.0	7.4	6.9	6.4	7.1	8.0	7.9	7.8
Turfway	7.7	7.7	7.3	7.8	7.8	7.8	7.6	6.2	6.3	7.6	7.8	7.7

LSD[†]=0.3

[†]To determine statistical differences among entries, subtract one entry's mean from another entry's mean. Statistical differences occur when this value is larger than the corresponding LSD value ($P < 0.05$).