

**Table 5. Tolerance of landscape grass species to salt spray (overhead irrigation with recycled water) and soil salinity**

Botanical name	Common name	Tolerance to salt spray <sup>(1)</sup>	Tolerance to soil salinity <sup>(2)</sup>
<i>Agropyron cristatum</i> (L.) Gaertn.	Fairway Wheatgrass	M	M
<i>Agropyron elongatum</i> (host) Beauv.	Tall Wheatgrass	M	T
<i>Agropyron intermedium</i> (Host) Beauv.	Intermediate Wheatgrass	M	M
<i>Agropyron sibiricum</i> Willd.	Siberian Wheatgrass	M	M
<i>Agropyron smithii</i> Rydb.	Western Wheatgrass	M	M
<i>Agropyron trachycaulum</i> (Link) Malte	Slender Wheatgrass	M	M
<i>Agrostis palustris</i> Hunds.	Creeping Bentgrass	M	M
<i>Agrostis palustris</i> Hunds.	Creeping Bentgrass, (Seaside variety)	T	M
<i>Agrostis tenuis</i> Sibth.	Colonial Bentgrass	M	M
<i>Allopecurus pratensis</i> L.	Meadow Foxtail	S	S
<i>Arrhenatherum elatius</i> Beauv.	Oat Grass	M	S
<i>Bouteloua gracilis</i> (H.B.K.) Lag. Ex Steud.	Blue grama	M	M
<i>Bromus carinatus</i> Hook. et Arm.	California Brome	M	M
<i>Bromus inermis</i> Leyss.	Bromegrass, smooth	T	M
<i>Bromus marginatus</i> Nees	Bromegrass, mountain	T	M
<i>Bromus unioloides</i> Willd.	Rescue Grass	T	M
<i>Buchloe dactyloides</i> (Nutt.) Engelm.	Buffalograss	M	M
<i>Chloris gayana</i> Kunth	Rhodes Grass	T	M
<i>Cynodon dactylon</i> (L.) Pers.	Bermudagrass	T	T
<i>Dactylis glomerata</i> L.	Orchard Grass	S	S
<i>Deschampsia caespitosa</i> (L.) Beauv.	California Hairgrass	M	S
<i>Deschampsia elongata</i> (Hook) Munro ex Benth.	Slender Hairgrass	T	M
<i>Distichlis spicata</i> L. Greene.	Saltgrass	H	H
<i>Elymus angustus</i> Trin.	Altai Wildrye	T	T
<i>Elymus canadensis</i> L.	Canadian Wildrye	T	T
<i>Elymus glaucus</i> Buckl.	Blue Wildrye	T	M
<i>Elymus junceus</i> L.	Russian Wildrye	T	T
<i>Elymus triticoides</i> Buckl.	Beardless Wildrye	T	T
<i>Eragrostis sp.</i> Beauv.	Love Grass	M	S

<i>Eremochloa ophiuroides</i> (Munro) Hack.	Centipedegrass	M	M
<i>Festuca arundinacea</i> Schreb.	Tall Fescue	T	M
<i>Festuca californica</i> Vasey.	California Fescue	T	M
<i>Festuca elatior</i> L.	Meadow Fescue	M	M
<i>Festuca longifolia</i> Thuill.	Hard Fescue	M	M
<i>Festuca rubra</i> L.	Creeping Fescue	M	M
<i>Leptochloa fusca</i> (L.) Kunth [syn. <i>Diplachne fusca</i> Beauv.]	Kallargrass	T	T
<i>Lolium multiflorum</i> Lam.	Annual Ryegrass	S	S
<i>Lolium perenne</i> L.	Perennial Ryegrass	M	M
<i>Melica californica</i> Scribn.	California Melic	M	M
<i>Muhlenbergia rigens</i> Benth.	Deergrass	T	T
<i>Panicum antidotale</i> Retz.	Panicgrass	T	M
<i>Paspalum dilatatum</i> Vasey	Dallisgrass	S	S
<i>Paspalum notatum</i> Flugge.	Bahiagrass	M	M
<i>Paspalum vaginatum</i> L. (Seashore ecotype)	Seashore Paspalum	H	T
<i>Phalaris arundinacea</i> L.	Canarygrass	T	M
<i>Phalaris tuberosa</i> L.	Harding Grass	M	M
<i>Phleum pratense</i> L.	Timothy	S	S
<i>Poa annua</i> L.	Annual Bluegrass	S	S
<i>Poa pratensis</i> L.	Kentucky Bluegrass	S	S
<i>Poa scabrella</i> (Thurb.) Benth.	Pine Bluegrass	T	M
<i>Poa trivialis</i> L.	Rough Bluegrass	S	S
<i>Puccinellia airoides</i> Parl.	Alkaligrass	H	H
<i>Sorghum sudanense</i> (Piper) Stapf.	Sundangrass	M	M
<i>Sporobolus airoides</i> Torr.	Alkali Sacaton	H	H
<i>Stenotaphrum secundatum</i> (Walt.) Kuntze.	St. Augustinegrass	T	M
<i>Zea mays</i> L.	Corn	M	S
<i>Zoysia japonica</i> Steud.	Zoysiagrass	M	M

(1): Tolerances to salt spray are defined by the degree of salt stress symptoms developed in plant leaves and the salt concentrations in the irrigation water. Highly tolerant (H): No apparent salt stress symptoms observed when plants are irrigated with water containing 600 mg L<sup>-1</sup> sodium and 900 mg L<sup>-1</sup> chloride. Tolerant (T): No apparent salt stress symptoms observed when plants are irrigated with water containing 200 mg L<sup>-1</sup> sodium and 400 mg L<sup>-1</sup> chloride. Moderately tolerant (M): Symptoms observed on less than 10% of leaves when plants are irrigated with water containing 200 mg L<sup>-1</sup> sodium and 400 mg L<sup>-1</sup> chloride. Sensitive (S): More than 20% of leaves develop symptoms when plants are irrigated with water containing 200 mg L<sup>-1</sup> sodium and 400 mg L<sup>-1</sup> chloride.

**(2):** The definitions of soil salinity tolerance are: Highly tolerant (H): acceptable soil EC greater than 6 dS m<sup>-1</sup>, Tolerant (T): acceptable soil EC greater then 4 and less than 6 dS m<sup>-1</sup>, Moderately tolerant (M): acceptable soil EC greater than 2 and less than 4 dS m<sup>-1</sup>, Sensitive (low tolerance) (S): acceptable soil EC less than 2 dS m<sup>-1</sup>.