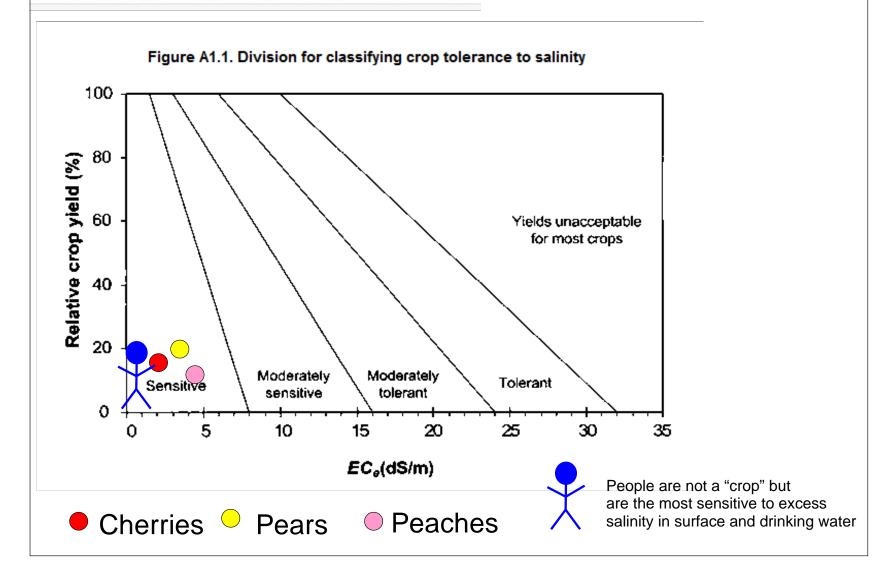
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Сгор			Salt Tolerance Parameters			
Common name	Botanical name‡	Tolerance based on	Threshold [§] Slope (EC _e)		Rating¶	
			dS/m	% per dS/m		- References
Almond	Prunus duclis (Mill.) D.A. Webb	Shoot growth	1.5	19	S	Bernstein et al., 1956; Brown et al., 1953
Apple	Malus sylvestris Mill.		-	-	S	Ivanov, 1970
Apricot	Prunus armeniaca L.	Shoot growth	1.6	24	S	Bernstein et al., 1956
Avocado	Persea americana Mill.	Shoot growth	-	-	S	Ayars, 1950a; Haas, 1950
Banana	Musa acuminata Colla	Fruit yield	-	-	S	Israeli et al., 1986
Blackberry 🛨	Rubus macropetalus Doug. ex Hook	Fruit yield	1.5	22	S	Ehlig, 1964
Boysenberry	Rubus ursinus Cham. and Schlechtend	Fruit yield	1.5	22	S	Ehlig, 1964
Castor seed	Ricinus communis L.		-	-	MS*	USSL Staff, 1954
Cherimoya	Annona cherimola Mill.	Foliar injury	-	-	S	Cooper, Cowley & Shull, 1952
Cherry, sweet 🛨	Prunus avium L.	Foliar injury	-	-	S*	Beeftink, 1955
Cherry, sand	Prunus besseyi L., H. Baley	Foliar injury, stem growth	-	-	S*	Zhemchuzhnikov, 1946
Coconut	Cocos nucifera L.		-	-	MT*	Kulkarni et al., 1973
Currant	Ribes sp. L.	Foliar injury, stem growth	-	-	S*	Beeftink, 1955; Zhemchuzhnikov, 1946
Date-palm	Phoenix dactylifera L.	Fruit yield	4.0	3.6	Т	Furr & Armstrong, 1962; Furr & Ream, 1968; Furr et al., 1966
Fig 🛨	Ficus carica L.	Plant DW	-	-	MT*	Patil & Patil, 1983a; USSL Staff, 1954
Gooseberry	Ribes sp. L.		-	-	S*	Beeftink, 1955
Grape	Vitis vinifera L.	Shoot growth	1.5	9.6	MS	Groot Obbink & Alexander, 1973; Nauriyal & Gupta, 1967; Taha et al., 1972
Grapefruit	Citrus x paradisi Macfady.	Fruit yield	1.2	13.5	S	Bielorai et al., 1978
Guava	Psidium guajava L.	Shoot & root growth	4.7	9.8	MT	Patil et al., 1984
Guayule	Parthenium argentatum A. Gray	Shoot DW Rubber yield	8.7 7.8	11.6 10.8	TT	Maas et al., 1988
Jambolan plum	Syzygium cumini L.	Shoot growth	-	-	MT	Patil & Patil, 1983b
Jojoba	Simmondsia chinensis (Link) C. K. Schneid	Shoot growth	-	-	Т	Tal et al., 1979; Yermanos et al., 1967
Jujube, Indian	Ziziphus mauritiana Lam.	Fruit yield	-	-	MT	Hooda et al., 1990
Lemon *	Citrus limon (L.) Burm. f.	Fruit yield	1.5	12.8	S	Cerda et al., 1990
Lime	Citrus aurantiifolia (Christm.) Swingle		-	-	S*	
Loquat	Eriobotrya japonica (Thunb). Lindl.	Foliar injury	-	-	S*	Cooper & Link, 1953; Malcolm & Smith, 1971
Macadamia	Macadamia integrifolia Maiden & Betche	Seedling growth	-	-	MS*	Hue & McCall, 1989

^{*} Indicates the produce grown on the Snug Harbor peninsula

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Mandarin orange; tangerine	Citrus reticulata Blanco	Shoot growth	-	-	S*	Minessy et al., 1974
Mango	Mangifera indica L.	Foliar injury	-	-	S	Cooper et al., 1952
Natal plum	Carissa grandiflora (E.H. Mey.) A. DC.	Shoot growth	-	-	Т	Bernstein et al., 1972
Olive	Olea europaea L.	Seedling growth, Fruit yield	-	-	MT	Bidner-Barhava & Ramati, 1967; Taha et al., 1972
Orange	Citrus sinensis (L.) Osbeck	Fruit yield	1.3	13.1	S	Bielorai et al., 1988; Bingham et al., 1974; Dasberg et al., 1991; Harding et al., 1958
Papaya	Carica papaya L.	Seedling growth, foliar injury	-	-	MS	Kottenmeier et al., 1983; Makhija & Jindal, 1983
Passion fruit	Passiflora edulis Sims.		-	-	S*	Malcolm & Smith, 1971
Peach *	Prunus persica (L.) Batsch	Shoot growth, Fruit yield	1.7	21	S	Bernstein et al., 1956; Brown, Wadleigh, Hayward, 1953; Hayward et al., 1946
Pear 🛨	Pyrus communis L.		-	-	S*	USSL Staff, 1954
Pecan	Carya illinoinensis (Wangenh.) C. Koch	Nut yield, trunk growth	-	-	MS	Miyamoto et al., 1986
Persimmon	Diospyros virginiana L.		-	-	S*	Malcolm & Smith, 1971
Pineapple	Ananas comosus (L.) Merrill	Shoot DW	-	-	MT	Wambiji & El-Swaify, 1974
Pistachio	Pistacia vera L.	Shoot growth	-	-	MS	Sepaskhah & Maftoun, 1988; Picchioni et al., 1990
Plum; Prune 🖈	Prunus domestica L.	Fruit yield	2.6	31	MS	Hoffman et al., 1989
Pomegranate *	Punica granatum L.	Shoot growth	-	-	MS	Patil & Patil, 1982
Popinac, white	Leucaena leucocephala (Lam.) de Wit [syn. Leucaena glauca Benth.]	Shoot DW	-	-	MS	Gorham et al., 1988; Hansen & Munns, 1988
Pummelo	Citrus maxima (Burm.)	Foliar injury	-	-	S*	Furr & Ream, 1969
Raspberry	Rubus idaeus L.	Fruit yield	-	-	S	Ehlig, 1964
Rose apple	Syzygium jambos (L.) Alston	Foliar injury	-	-	S*	Cooper & Gorton, 1951
Sapote, white	Casimiroa edulis Llave	Foliar injury	-	-	S*	Cooper et al., 1952
Scarlet wisteria	Sesbania grandiflora	Shoot DW	-	-	MT	Chavan & Karadge, 1986
Tamarugo	Prosopis tamarugo Phil.	Observation	-	-	Т	National Academy Sciences, 1975
Walnut	Juglans spp.	Foliar injury	-	-	S*	Beeftink, 1955

[†] These data serve only as a guideline to relative tolerances among crops. Absolute tolerances vary, depending upon climate, soil conditions, and cultural practices. The data are applicable when rootstocks are used that do not accumulate Na⁺ or Cl⁻ rapidly or when these ions do not predominate in the soil.

Indicates the produce grown on the Snug Harbor peninsula

[‡] Botanical and common names follow the convention of Hortus Third (Liberty Hyde Bailey Hortorium Staff, 1976) where possible.

 $[\]S$ In gypsiferous soils, plants will tolerate an EC_{e} about 2 dS/m higher than indicated.

[¶] Ratings are defined by the boundaries in Figure A1.1. Ratings with an * are estimates.