

# UC Landscape Plant Irrigation Trials™

## Index of Trial Results

Plants are listed alphabetically by scientific name

Plant material was evaluated in full sun or under 50% shade cloth

All plants were evaluated at UC Davis in Davis, CA (WUOLS Region 2)

Mean O/A Scores represent the mean Overall Appearance ratings (1-5 scale, 5: highest) over the deficit period for the recommended irrigation category. NR: not rated, BR: trialed before O/A rating began; NR: not rated due to plant performance

Irrigation recommendations for each plant are classified according WUCOLS' Category of water Needs- H: High; M: Moderate/Medium; L: Low; NA: Not Appropriate for this region, U: Unknown

Plants receiving a Mean O/A Score of 3 or less are not recommended in this area under these irrigation conditions

\* plants that performed poorly in full sun, and if planted, some shade is suggested

Scientific Name	Common Name	Exposure	Mean O/A Score	WUCOLS Category	Trial Year
<i>Abelia</i> × <i>grandiflora</i> 'Wevol'	Bella Donna abelia	50% Shade	2.5	M	2018
<i>Abelia</i> × <i>grandiflora</i> 'Abelops'	Sunshine Daydream abelia	50% Shade	4.4	L	2011
<i>Acacia boormanii</i>	Snowy river wattle	Sun	4.9	L	2009
<i>Acacia cognata</i> 'Cousin Itt'	Cousin Itt little river wattle	Sun	NR	NA	2016
<i>Agonis flexuosa</i> 'Burgundy'	Burgundy peppermint willow	Sun	NR	NA	2016
<i>Aquilegia eximia</i>	Serpentine columbine	Sun	BR	M	2007
<i>Arctostaphylos densiflora</i> 'Howard McMinn'	Howard MicMinn manzanita	Sun	3.8	L	2013
<i>Aster</i> 'Purple Dome'	New England aster	Sun	4.2	M	2011
<i>Bouteloua gracilis</i>	Blue gramma grass	Sun	BR	L	2007
<i>Bouteloua gracilis</i> 'Blonde Ambition'	Blonde Ambition blue gramma grass	Sun	4.2	L	2016
<i>Buddleia</i> 'Podaras #8'	Flutterby Petite® Blue Heaven butterfly bush	Sun	4	M	2011
<i>Buddleia</i> 'Hinebud 2'	Purple Splendor butterfly bush	Sun	4.3	L	2014
<i>Buddleia</i> 'Podaras #13'	Flutterby Petite™ Tutti Fruitti butterfly bush	Sun	3.9	H	2014
<i>Buddleia</i> x 'SMNBDBT'	Pugster Blue® butterfly bush	Sun	4.1	L	2020
<i>Bulbine</i> 'Tiny Tangerine'	Tiny Tangerine bulbine	Sun	4.6	L	2011
<i>Calamagrostis</i> × <i>acutiflora</i> 'Karl Foerster'	Karl Foerster feather reed grass	Sun	4.2	L	2013
<i>Carex spissa</i>	San Diego sedge	Sun	BR	L	2007
<i>Ceanothus</i> × <i>pallidus</i> 'Marie Simon'	Marie Simon ceanothus	Sun	4.4	M	2009
<i>Ceanothus</i> 'Concha'	Concha California lilac	Sun	3.9	L	2014

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<i>Ceanothus thyrsiflorus</i> var. <i>griseus</i> 'MATCEA01'	Highlights™ ceanothus	50% Shade	3.8	L	2018
<i>Ceanothus maritimus</i> 'Valley Violet'	Valley Violet california lilac	Sun	BR	L	2007
<i>Cerastium tomentosum</i>	Snow-in-summer	Sun	3.1	L	2013
<i>Ceratostigma plumbaginoides</i>	Dwarf plumbago	50% Shade	3.3	M	2013
<i>Ceratostigma plumbaginoides</i>	Dwarf pumbago	Sun	3.9	H	2013
<i>Cercocarpus betuloides</i> var. <i>blancheae</i>	Island mountain mahogany	Sun	4.4	L	2009
<i>Chondropetalum tectorum</i>	Small cape rush	Sun	4.3	L	2015
<i>Cotinus coggygia</i> 'NCCO1'	Winecraft Black® smokebush	Sun	3.3	L	2020
<i>Cordyline</i> 'Purple Sensation'	Cabbage Tree	Sun	2.6	L	2011
<i>Correa pulchella</i> 'Pink Eyre'	Pink Eyre Australian fuchsia	50% Shade	4.1	L	2015
<i>Cyrtomium falcatum</i>	Japanese holly fern	50% Shade	3.7	L	2013
<i>Daphne odora</i> 'Aureomarginata'	Variegated daphne	50% Shade	3.3	L	2013
<i>Delosperma cooperi</i>	Hardy ice plant	Sun	4	L	2013
<i>Dianella caerulea</i> 'DBB03'	Cassa Blue flax lily	Sun	4	M	2015
<i>Dianella caerulea</i> 'John316'	King Alfred flax lily	50% Shade	4	M	2015
<i>Dianella revoluta</i> 'Allyn-Citation'	Coolvista™ dianella	Sun	4.2	L	2019
<i>Dianella revoluta</i> 'DR5000'	Little Rev™ flax lily	Sun	3.6	L	2018
<i>Dianthus</i> 'KLEDG10119'	EverLast™ Orchid dianthus	Sun	3.6	M	2014
<i>Dietes bicolor</i> 'African Gold'	Pure Gold® dietes	Sun	4.1	L	2018
<i>Distylium</i> 'Vintage Jade'*	Vintage Jade distylium	Sun	2.3	M	2018
<i>Distylium</i> 'Vintage Jade'	Vintage Jade distylium	50% Shade	3.8	M	2019
<i>Elaeagnus</i> × <i>ebbingii</i> 'Viveleg'	Olive Martini™ elaeagnus	Sun	4.5	L	2019
<i>Epilobium</i> 'Sidewinder'	Sidewinder California fuchsia	Sun	4.2	L	2014
<i>Epilobium</i> 'Sierra Salmon'	Sierra Salmon California fuchsia	Sun	3.7	L	2014
<i>Eremophila glabra</i> 'EREM1'	Grey Horizon™ emu bush	Sun	3	L	2020
<i>Escallonia fradesi</i> 'Jamie'	Pink Whisper escallonia	Sun	2.7	M	2011
<i>Eucomis</i> 'Leia'	Leia pineapple lily	Sun	3.2	L	2016
<i>Fallugia paradoxa</i>	Apache plume	Sun	BR	M	2007
<i>Festuca californica</i>	California fescue	50% Shade	3.7	L	2013
<i>Geranium</i> 'Gerwat'	Rozanne geranium	Sun	3.7	M	2014
<i>Geranium</i> × <i>cantabrigiense</i> 'Biokovo'	Biokovo cranesbill	50% Shade	3.3	L	2017
<i>Grevillea</i> 'Kings Celebration'	Kings Celebration grevillea	Sun	NR	U	2019
<i>Grevillea</i> 'Kings Fire'	Kings Fire grevillea	Sun	4.8	L	2019

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<i>Hamelia patens</i> Sierra Red™	Sierra Red™ firecracker bush	Sun	3.8	M	2020
<i>Helichrysum amorginum</i> 'Blorub'	Ruby Clusters helichrysum	Sun	3.6	M	2014
<i>Helleborus</i> 'Red Lady'	Red Lady Lenten rose	50% Shade	3.3	M	2011
<i>Hesperaloe parviflora</i> 'MSWNERED'	Sandia Glow® red yucca	Sun	3.7	L	2020
<i>Heuchera maxima</i>	Island alum root	50% Shade	4	L	2011
<i>Heuchera rosada</i>	Alum root	Sun	BR	M	2007
<i>Hydrangea paniculata</i> 'Renhy'	Vanilla Strawberry™ hydrangea	50% Shade	3.7	M	2019
<i>Hydrangea paniculata</i> 'LeeP1'	White Wedding® hydrangea	50% Shade	3.3	M	2020
<i>Hydrangea quercifolia</i> 'BIV01'	Tara® oakleaf hydrangea	50% Shade	3.4	L	2020
<i>Hypericum androsaemum</i> 'Seifire'	Ignite Red St. Johns wort	50% Shade	4.2	L	2011
<i>Hypericum kalmianum</i> 'Deppe'	Sunny Boulevard® St. John's wort	Sun	4	L	2020
<i>Ilex crenata</i> 'Farrowone'	Sky Box® Japanese holly	50% Shade	NR	U	2020
<i>Illicium parviflorum</i> 'PIIIP-I'	BananAppeal® small anise tree	50% Shade	2.4	H	2018
<i>Iris</i> 'Canyon Snow'	Canyon Snow Pacific hybrid iris	Sun	3.9	M	2009
<i>Isomeris arborea</i>	Bladderpod	Sun	3.6	L	2013
<i>Kniphofia</i> 'Christmas Cheer'	Christmas Cheer red hot poker	Sun	3.3	M	2013
<i>Kniphofia</i> 'Elvira'	Elvira red hot poker	Sun	3.3	M	2014
<i>Lagerstroemia indica</i> 'Conlagras'	Bellini® Raspberry crape myrtle	Sun	3.8	L	2019
<i>Lagerstroemia indica</i> 'Deleb'	Delta Eclipse™ crepemyrtle	Sun	4.1	L	2018
<i>Lagerstroemia</i> 'Purple Magic'	Purple Magic crepemyrtle	Sun	4.1	L	2018
<i>Laurus nobilis</i> 'MonRik'	Little Ragu® sweet bay	Sun	2.4	L	2020
<i>Lavandula</i> × <i>allardii</i> 'Meerlo'	'Meerlo' lavender	Sun	4.4	L	2019
<i>Leucophyllum langmaniae</i> 'Lynn's Legacy'	Lynn's Legacy Texas ranger	Sun	4.8	M	2009
<i>Ligustrum sinense</i> 'Sunshine'	Sunshine privet	50% Shade	4.8	L	2011
<i>Lippia nodiflora</i> 'Campagna Verde'	Kurapia	Sun	4.2	L	2014
<i>Lippia</i> 'ECOLOPIA2'	Pink Kurapia	Sun	4.5	L	2020
<i>Lippia nodiflora</i> 'New White'	New White kurapia	Sun	4.5	L	2018
<i>Lomandra confertifolia</i> 'Finescape'	Finescape mat rush	Sun	2.2	L	2017

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<i>Lomandra confertifolia</i> ssp. <i>rubiginosa</i> 'Seascape'	Seascape mat rush	Sun	3.2	H	2011
<i>Lomandra confertifolia</i> ssp. <i>rubiginosa</i> 'Seascape'	Seascape mat rush	50% Shade	NR	U	2017
<i>Lomandra fluviatilis</i> 'ABU7'	Shara™ mat rush	Sun	3.7	L	2018
<i>Lomandra longifolia</i> 'Katrinus Deluxe'	Katrinus Deluxe mat rush	Sun	4.3	L	2020
<i>Lomandra longifolia</i> 'LM300'	Breeze™ mat rush	50% Shade	4.2	M	2018
<i>Lomandra longifolia</i> 'LM300'*	Breeze™ mat rush	Sun	2.8	M	2015
<i>Lomandra longifolia</i> 'Lomlon'	Lime Tuff dwarf mat rush	50% Shade	4.5	L	2015
<i>Lomandra longifolia</i> 'Lomlon'	Lime Tuff dwarf mat rush	Sun	4.2	L	2014
<i>Lomandra longifolia</i> 'Roma13'	Platinum Beauty™ lomandra	50% Shade	4.1	L	2017
<i>Lonicera periclymenum</i> 'Inov 86'	Peaches and Cream honeysuckle	Sun	3.4	M	2014
<i>Loropetalum chinense</i> 'Peack'	Purple Pixie loropetalum	50% Shade	NR	U	2016
<i>Lygeum spartum</i>	False Esparto grass	Sun	4.5	L	2017
<i>Mahonia aquifolium</i> 'Compacta'	Compact Oregon grape	50% Shade	4	M	2013
<i>Mahonia eurybracteata</i> 'Soft Caress'	Soft Caress Chinese mahonia	50% Shade	3.9	M	2016
<i>Mahonia</i> × <i>media</i> 'Marvel'	'Marvel' mahonia	50% Shade	3.6	L	2019
<i>Mimulus</i> 'Curious Georgie Boy'	Curious yellow monkeyflower	Sun	3.2	L	2011
<i>Miscanthus sinensis</i> 'Little Zebra'	Eulalia	Sun	4	M	2014
<i>Muhlenbergia capillaris</i> 'Irvine'	Plumetastic® pink muhly grass	Sun	NR	U	2019
<i>Muhlenbergia capillaris</i> 'White Cloud'	White Awn muhly	Sun	2.4	H	2017
<i>Muhlenbergia dubia</i>	Pine muhly	Sun	4.3	L	2009
<i>Muhlenberiga reverchonii</i> 'PUND01S'	Undaunted™ ruby muhly	Sun	4.2	L	2017
<i>Nandina domestica</i> 'Lemon-Lime'	Lemon Lime nandina	50% Shade	3.5	L	2017
<i>Nandina domestica</i> 'Sunset Boulevard'*	Sunset Boulevard nandina	Sun	2.5	L	2018
<i>Neomarica caerulea</i>	Walking iris	50% Shade	3.9	L	2013
<i>Osmanthus heterophyllus</i> 'Purpureus'	Fragrant olive	50% Shade	4.4	M	2011
<i>Ozothamnus leptophyllus</i> 'Silver Cape'	Silver Cape tauhinu	Sun	3.9	L	2016
<i>Penstemon heterophyllus</i> 'Margarita BOP'	Margarita B.O.P foothill penstemon	Sun	4.8	L	2009

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<i>Phlomis purpurea</i>	Purple phlomis	Sun	3.7	L	2013
<i>Phlox</i> 'PHL090201'	Paparazzi® Jagger phlox	Sun	2.3	M	2015
<i>Phlox</i> 'PHL090401'	Paparazzi® Levine phlox	Sun	2.1	M	2015
<i>Phlox</i> 'PPPHL0623'	Paparazzi® Adele phlox	Sun	2.2	M	2015
<i>Prunus illicifolia</i>	Hollyleaf cherry	Sun	3.8	M	2015
× <i>Pyracomeles</i> 'NCXP1'	Juke Box® <i>Pyracomeles</i>	Sun	4	L	2020
<i>Rhagodia spinescenes</i> 'SAB01'	Aussie Flat Bush™ saltbush	Sun	4	L	2020
<i>Rhaphiolepis indica</i> 'Parhap'	Oriental Pearl Indian hawthorn	Sun	3.8	L	2020
<i>Rhaphiolepis indica</i> 'sPg-3-003'	Redbird™ Indian hawthorn	Sun	2.7	L	2020
<i>Rhaphiolepis umbellata</i> 'RutRhaph1'	Southern Moon® yedda hawthorn	Sun	3	L	2019
<i>Rhododendron</i> 'Conleb'	Autumn Embers™ Encore® azalea	50% Shade	2.5	M	2016
<i>Rhododendron</i> 'Conlec'	Autumn Royalty™ Encore® azalea	50% Shade	3.4	M	2016
<i>Rhododendron</i> 'Robleza'	Autumn Bonfire™ Encore® azalea	50% Shade	3.6	M	2019
<i>Rhus ovata</i>	Sugar bush	Sun	4.2	L	2015
<i>Ribes viburnifolium</i>	Evergreen currant	50% Shade	4.9	L	2011
<i>Ribes viburnifolium</i> 'Spooners Mesa'	Spooners Mesa evergreen currant	50% Shade	4.2	L	2015
<i>Rosa</i> 'AUSHOUSE'	Harlow Carr Rose	Sun	3.1	L	2016
<i>Rosa</i> 'Baillim'	<i>Rosa</i> 'Baillim' Chi™ rose	Sun	3.9	L	2020
<i>Rosa</i> 'KORbatam'	Winter Sun™ Eleganza® rose	Sun	3.4	L	2018
<i>Rosa</i> 'Korbin'	Iceberg rose	Sun	4.2	M	2011
<i>Rosa</i> 'KORdiagraf'	Dark Desire™ Parfuma® rose	Sun	3	H	2017
<i>Rosa</i> 'KORelamba'	Bordeaux® Rose	Sun	3.9	M	2016
<i>Rosa</i> 'KORfizzlem'	Lemon Fizz Kolorscape® rose	Sun	3.6	L	2020
<i>Rosa</i> 'KORfloci01'	Cream™ Veranda® rose	Sun	3.7	M	2015
<i>Rosa</i> 'KORsixkono'	Kardinal Kolorscape® rose	Sun	4.1	L	2015
<i>Rosa</i> 'KORsteimm'	Lone Star® rose	Sun	3.7	M	2016
<i>Rosa</i> 'KORvodacom'	Plum Perfect™ Sunbelt® rose	Sun	2.3	L	2017
<i>Rosa</i> 'Meidrifora'	Coral Drift® rose	Sun	3.8	L	2016
<i>Rosa</i> 'Meigalpio'	Red Drift® rose	Sun	3.9	M	2016
<i>Rosa</i> 'Meiggili'	Peach Drift® rose	Sun	3.8	L	2020
<i>Rosa</i> 'Meijecycka'	Limoncello™ rose	Sun	4.1	L	2019
<i>Rosa</i> 'Meijocos'	Pink Drift® rose	Sun	3.9	L	2016
<i>Rosa</i> 'Meikokan'	Tequila Supreme® rose	Sun	3.5	L	2018
<i>Rosa</i> 'Meimirrote'	Apricot Drift® rose	Sun	3.9	L	2020

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<i>Rosa</i> 'Meiradena'	Icecap™ rose	Sun	4.4	L	2017
<i>Rosa</i> 'Meisentmil'	Lemon Drift® rose	Sun	3.6	L	2018
<i>Rosa</i> 'Meitraligh'	Brick House™ rose	Sun	4.1	L	2019
<i>Rosa</i> 'Meizorland'	White Drift® rose	Sun	3.8	M	2017
<i>Rosa</i> 'NOA168098F'	Flower Carpet® Pink Supreme rose	Sun	4	L	2020
<i>Rosa</i> 'Pink Grüss an Aachen'	Pink Grüss an Aachen rose	Sun	3.6	M	2013
<i>Rosa</i> 'Radcon'	Pink Knock Out® rose	Sun	4.3	L	2018
<i>Rosa</i> 'Radgor'	Peachy Knock Out® rose	Sun	3.8	M	2017
<i>Rosa</i> 'Radral'	Coral Knock Out® rose	Sun	NR	NA	2020
<i>Rosa</i> 'Radsunny'	Sunny Knock Out® rose	Sun	3.4	L	2017
<i>Rosa</i> 'Radtko'	Double Knock Out® rose	Sun	4	L	2017
<i>Rosa</i> 'Radwhite'	White Knock Out®	Sun	4.3	L	2019
<i>Ruellia</i> 'Mayan Pink'	Mayan Pink Mexican petunia	Sun	3.4	L	2016
<i>Ruellia</i> 'Mayan Purple'	Mayan Purple Mexican petunia	Sun	3.9	L	2016
<i>Ruellia</i> 'Mayan White'	Mayan White Mexican petunia	Sun	3.4	L	2016
<i>Ruschia lineolata</i> 'Nana'	Dwarf carpet of stars	Sun	3.4	L	2020
<i>Salvia microphylla</i> 'Hot Lips'	Hot Lips sage	Sun	4	M	2013
<i>Sambucus nigra</i> 'Eiffel 1'	Black Tower elderberry	Sun	3.6	L	2016
<i>Saponaria × lempergii</i> 'Max Frei'	Soapwort	Sun	3.9	L	2009
<i>Sedum palmeri</i>	Palmer's sedum	Sun	NR	U	2009
<i>Solanum xanti</i> 'Mountain Pride'	Mountain Pride purple nightshade	Sun	3.2	M	2015
<i>Sollya heterophylla</i>	Bluebelle creeper	50% Shade	3.9	L	2013
<i>Sporobolus wrightii</i>	Giant sacaton	Sun	4.4	L	2017
<i>Tecomaria capensis</i>	Riot Red® Cape honeysuckle	Sun	3.2	L	2020
<i>Teucrium chamaedrys</i> 'Prostrata'	Dwarf germander	Sun	4.2	M	2013
<i>Teucrium fruticans</i> 'Azureum'	Bush germander	Sun	3.9	L	2013
<i>Trachelospermum</i> 'Sassy'*	Sassy Sarsparilla star jasmine	Sun	NR	U	2014
<i>Trachelospermum</i> 'Sebra'	Star of Toscane jasmine	50% Shade	3.6	M	2011
<i>Tulbaghia</i> 'Ashanti'	Ashanti society garlic	Sun	3.7	L	2018
<i>Vitex agnus-castus</i> 'Bailtextwo'	Galactic Pink® chastetree	Sun	3.6	L	2020
<i>Vitex agnus-castus</i> 'PIIVAC-I'	Delta Blues™ chastetree	Sun	4.3	L	2018
<i>Vitex</i> 'Bailtexone'	Flip Side® chastetree	Sun	4.4	L	2019
<i>Westringia fruticosa</i> 'NFL25'	Mundi coast rosemary	Sun	3.7	L	2018
<i>Woodwardia fimbriata</i>	Giant chain fern	50% Shade	3.9	H	2011