

NWF Las Vegas Do-not-Buy/ Do-not-Plant List

Las Vegas Non-Native Plant to Avoid		Notes	Plant Instead	
Common Name	Latin Name		Common Name	Latin Name
Grasses				
Giant Cane	<i>Arundo donax</i>	NV Category B noxious weed, disturbs desert grasslands and shrub ecosystems, competes for limited water resources, increases fire risk	Wand Panic Grass Deer Grass	<i>Panicum virgatum</i> <i>Muhlenbergia rigens</i>
Golden Bamboo	<i>Phyllostachys aurea</i> <i>Bambusa sp.</i>	Available for sale online and in garden centers, this species quickly spreads by underground rhizomes and escapes cultivation.	California Brome Grass Deer Grass Joshua Tree	<i>Bromus carinatus</i> <i>Muhlenbergia rigens</i> <i>Yucca brevifolia</i>
Buffelgrass, Fountain Grass	<i>Cenchrus ciliaris</i> (<i>Pennisetum ciliare</i>), <i>Cenchrus setaceus</i> (<i>Pennisetum setaceum</i>)	NV Category A noxious weeds, seeds are distributed by wind, water, and vehicles, can establish aggressively in new areas and after burning, spreading along roadways and rangelands, and is shown to create more fuel for fires and lead to greater frequency of fires	Blue Grama Alkali Sacaton	<i>Bouteloua gracilis</i> <i>Sporobolus airoides</i>
Vines				
English Ivy	<i>Hedera helix</i>	This vine can kill trees that it climbs and smother vegetation along the ground. Additionally, it can harbor rats and snails that are non-native, helping to disrupt the ecosystem.	Western White Clematis Thicket/Hiedra Creeper	<i>Clematis ligusticifolia</i> <i>Parthenocissus vitacea (P. inserta)</i>
Shrubs				
Butterfly Bush	<i>Buddleja davidii</i>	This deciduous shrub easily invades riparian areas and areas that have been disturbed. Although it provides nectar, it is not a source of food for butterflies and moths, so wildlife is impacted when it is planted instead of or when it displaces native host plants.	Desert Lavender	<i>Condea emoryi</i> (<i>Hyptis emoryi</i>)
Oleander	<i>Nerium oleander</i>	Although attractive, all parts of this plant are highly toxic and can be fatal to humans, pets, and birds if ingested. Contact with the skin causes dermatitis. Oleander attracts	Eastern Mojave/ Wild Buckwheat Wood's Rose	<i>Eriogonum fasciculatum</i> <i>Rosa woodsii</i>

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		pollinators with its flowers and scent, however offers no nectar reward, which wastes the pollinators' energy. Seeds of this plant are spread by wind, making it easy to spread to natural areas.		
Russian Olive	<i>Elaeagnus angustifolia</i>	This tree displaces native species and is tolerant of a wide range of stressors including salt, drought, and shade. The seeds are widely dispersed by wildlife.	Sonoran Scrub Oak Curl-leaf Mountain Mahogany	<i>Quercus turbinella</i> <i>Cercocarpus ledifolius</i>
Trees				
Black Locust	<i>Robinia pseudoacacia</i>	This species spreads by seeds and root sprouts. The large, dense stands crowd and shade out most other vegetation.	Blue Paloverde Desert Willow	<i>Parkinsonia florida</i> <i>Chilopsis linearis</i>
Mesquite	<i>Prosopis juliflora</i>	This tree has shown itself to be highly invasive in other countries with similar ecosystem types.	Velvet Mesquite Desert Willow	<i>Prosopis velutina</i> <i>Chilopsis linearis</i>
Saltcedar	<i>Tamarix aphylla</i> <i>T. parviflora</i> <i>T. ramosissima</i>	NV Category C noxious weed. These have invaded much of the SW. They use large amounts of water and concentrate salt in the soil, which helps to outcompete other species, and are also a fire hazard.	Gooding's Willow Water Birch	<i>Salix gooddingii</i> <i>Betula occidentalis</i>
Tree of Heaven	<i>Ailanthus altissima</i>	This tree resprouts to quickly forms thickets with toxins to kill nearby plants. Its roots can damage building and water infrastructure.	Arizona Ash Eastern Cottonwood Bigtooth/ Canyon Maple	<i>Fraxinus velutina</i> <i>Populus deltoides</i> <i>Acer grandidentatum</i>

→ on NV Noxious Weed List (regulated) but seem to still be planted – keep in list

denotes plants that have been specified on landscape plans (or planted) for Taylor Morrison in Nevada

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References:

Nevada Department of Agriculture [Nevada Noxious Weed List by Category](#)

University of Nevada Cooperative Extension [Nevada Noxious Weed Field Guide](#)

[The Cal-IPC Inventory](#)

[Invasive Plant Atlas of the United States](#)

University of Georgia Center for Invasive Species and Ecosystem Health [EDDMapS](#)

USDA National Invasive Species Information Center [Terrestrial Plants](#)

USDA [Federal Noxious Weed List](#)

(In addition to the plants listed above, species listed as noxious weeds may not be planted in Nevada under any circumstances.)