						Top Overall Tolerant	Top Cold Tolerant	Top Drought Tolerant	Top Heat Tolerant
New Introdu	Species name (s)	Continent	Water Ave Score	Heat Ave Score	Cold Ave Score	Overall Score	Scoring Weighted based on: cold>heat>water (ie. cold hardy and heat tolerant but may need water to cool)	Scoring Weighted based on: water>heat>cold (drought tolerant under hot conditions)	heat>water>cold (heat tolerant but may need water to thrive in summer and may not tolerate cold)
	Olneya tesota	North America	3.00	3.00	3.00	9.00	10.50	10.50	12.00
	Acacia aneura	Australia	2.00	2.83	2.83	7.67	9.50	8.25	10.50
Y New to UA	*Acacia ramulosa*	Australia	3.00	3.00	1.50	7.50	7.50	9.75	10.50
	Prosopis velutina	North America	3.00	2.33	1.67	7.00	7.17	9.17	9.33
Y New to UA	*Acacia demissa*	Australia	3.00	3.00	1.00	7.00	6.50	9.50	10.00
	Acacia papyrocarpa	Australia	3.00	2.50	1.50	7.00	7.00	9.25	9.50
	Pistacia x 'Red Push'	Europe/Asia	3.00	2.50	1.50	7.00	7.00	9.25	9.50
	Vachellia constricta	North America	3.00	2.00	1.67	6.67	6.83	8.83	8.67
Y New to UA	*Acacia kempeana*	Australia	2.25	2.75	1.50	6.50	6.88	8.00	9.25
	Caesalpinia paraguariensis (Libidia paraquarensis)	South America	1.50	2.50	2.50	6.50	8.25	6.75	9.00
	Larrea tridentata	North America	3.00	1.67	1.67	6.33	6.50	8.50	8.00
	Acacia cana	Australia	2.33	2.67	1.33	6.33	6.50	8.00	9.00
	Lycium fremontii	North America	3.00	2.67	0.67	6.33	5.50	9.00	9.00
	Prosopis pubescens now Strombocarpa pubescens	North America	3.00	2.67	0.67	6.33	5.50	9.00	9.00
	Acacia salicina	South America	3.00	2.75	0.50	6.25	5.25	9.00	9.00
	Koeberlinia spinosa	North America	2.50	2.00	1.75	6.25	6.75	7.88	8.25
	Mariosousa heterophylla (Acacia willardiana)	North America	3.00	2.00	1.25	6.25	6.00	8.63	8.25
	Parkinsonia microphylla	North America	2.50	2.50	1.25	6.25	6.25	8.13	8.75
	Acacia cambagei	Australia	1.83	2.67	1.67	6.17	6.92	7.17	8.83
	Bursera microphylla	North America	2.33	3.00	0.67	6.00	5.50	8.00	9.00
	Parkinsonia florida	North America	3.00	2.33	0.67	6.00	5.17	8.67	8.33
Y New to UA	*Acer monspessulanum subsp. turcomanicum*	Europe/Asia	3.00	2.00	1.00	6.00	5.50	8.50	8.00
	Eucalyptus camaldulensis	Australia	1.67	3.00	1.33	6.00	6.50	7.00	9.00
	Faidherbia albida	Africa	3.00	3.00	0.00	6.00	4.50	9.00	9.00
	Havardia mexicana	North America	2.75	2.25	1.00	6.00	5.63	8.25	8.25
	Schotia afra	Africa	3.00	1.67	1.33	6.00	5.83	8.33	7.67
	Sengalia greggii	North America	0.00	3.00	3.00	6.00	9.00	4.50	9.00
Y New to UA	*Vachellia reficiens*	Africa	2.00	2.00	2.00	6.00	7.00	7.00	8.00
	Pleradenophora bilocularis	North America	2.50	3.00	0.25	5.75	4.75	8.13	8.75
Y New to UA	*Vachellia haematoxylon*	Africa	2.00	1.50	2.25	5.75	7.00	6.63	7.25
	Abutilon incanum	North America	2.00	2.33	1.33	5.67	6.00	7.00	8.00
	Caesalpinia cacalaco	North America	3.00	2.00	0.67	5.67	4.83	8.33	7.67
	Eucalyptus salmonophlia	Australia	2.33	3.00	0.33	5.67	4.83	7.83	8.67
	Senegalia occidentalis	North America	2.33	2.33	1.00	5.67	5.50	7.50	8.00
	Vachellia erioloba	Africa	2.33	1.67	1.67	5.67	6.17	7.17	7.33
	Vauquelinia californica	North America	2.33	1.67	1.67	5.67	6.17	7.17	7.33
	Cordia sonorae	North America	1.33	1.33	3.00	5.67	8.00	5.50	7.00
	Prosopis chilensis	South America	2.00	1.80	1.80	5.60	6.40	6.70	7.40
	Acacia harpophylla	Australia	1.75	2.75	1.00	5.50	5.63	6.75	8.25
Y New to UA	*Acacia pachyacra*	Australia	2.00	3.00	0.50	5.50	5.00	7.25	8.50
	Acacia stenophylla	Australia	1.25	3.00	1.25	5.50	6.13	6.13	8.50
	Acacia tetragonophylla	Australia	2.00	3.00	0.50	5.50	5.00	7.25	8.50
Y New to UA	*Eucalyptus diptera*	Australia	2.00	3.00	0.50	5.50	5.00	7.25	8.50
Y New to UA	*Pinus edulis*	North America	1.50	1.00	3.00	5.50	7.75	5.50	6.50
	Prosopis alba	South America	1.80	2.20	1.40	5.40	5.90	6.50	7.60
	Bulnesia retama	South America	2.33	1.33	1.67	5.33	5.83	6.83	6.67
	Acacia brachystachya	Australia	1.33	2.67	1.33	5.33	6.00	6.00	8.00
	Acacia craspedocarpa	Australia	1.33	3.00	1.00	5.33	5.67	6.17	8.33
	Eucalyptus victrix	Australia	2.00	3.00	0.33	5.33	4.67	7.17	8.33
	Acacia coriacea	Australia	1.50	3.00	0.75	5.25	5.25	6.38	8.25
	Acacia jennerae	Australia	2.00	3.00	0.25	5.25	4.50	7.13	8.25
	Fraxinus velutina	North America	2.00	2.00	1.25	5.25	5.50	6.63	7.25
Y New to UA	*Acacia citrinoviridis*	Australia	2.00	3.00	0.00	5.00	4.00	7.00	8.00
Y New to UA	*Acacia cyperophylla*	Australia	1.50	3.00	0.50	5.00	4.75	6.25	8.00
Y New to UA	*Acacia grasbyi*	Australia	2.00	3.00	0.00	5.00	4.00	7.00	8.00
Y New to UA	*Acacia ligulata*	Australia	1.50	3.00	0.50	5.00	4.75	6.25	8.00
Y New to UA	*Acacia murrayana*	Australia	1.00	3.00	1.00	5.00	5.50	5.50	8.00
	Acacia pruinocarpa	Australia	1.50	3.00	0.50	5.00	4.75	6.25	8.00
Y New to UA	*Acacia rhodophloia*	Australia	1.50	3.00	0.50	5.00	4.75	6.25	8.00
	Acacia victoriae	Australia	1.50	3.00	0.50	5.00	4.75	6.25	8.00
	Boswellia sacra	Middle East	3.00	2.00	0.00	5.00	3.50	8.00	7.00

Y New to UA	*Brachychiton gregorii*	Australia	1.67	3.00	0.33	5.00	4.50	6.50	8.00
	Brachychiton populneus	Australia	1.33	3.00	0.67	5.00	5.00	6.00	8.00
	Coursetia glandulosa	North America	2.00	3.00	0.00	5.00	4.00	7.00	8.00
	Eucalyptus torquata	Australia	1.25	3.00	0.75	5.00	5.13	5.88	8.00
Y New to UA	*Eucalyptus websteriana*	Australia	2.00	3.00	0.00	5.00	4.00	7.00	8.00
Y New to UA	*Eucalyptus woodwardii*	Australia	1.00	3.00	1.00	5.00	5.50	5.50	8.00
	Lysiloma watsonii	North America	1.33	2.67	1.00	5.00	5.33	5.83	7.67
	Mimosa distachya	North America	2.00	3.00	0.00	5.00	4.00	7.00	8.00
	Platanus wrightii	North America	2.33	1.00	1.67	5.00	5.50	6.50	6.00
	Populus brandegeei	North America	1.50	2.50	1.00	5.00	5.25	6.00	7.50
	Prosopis cineraria	Middle East	2.00	3.00	0.00	5.00	4.00	7.00	8.00
	Vachellia schaffneri	North America	2.33	1.00	1.67	5.00	5.50	6.50	6.00
	Chilopsis linearis	North America	2.25	1.50	1.00	4.75	4.63	6.50	6.25
	Senegalia mellifera	Africa	1.75	1.50	1.50	4.75	5.38	5.75	6.25
	Cupressus arizonica	North America	1.67	1.67	1.33	4.67	5.17	5.67	6.33
	Fraxinus greggii	North America	1.67	1.33	1.67	4.67	5.50	5.50	6.00
	Bauhinia carronii	Australia	1.33	3.00	0.33	4.67	4.33	5.83	7.67
	Piscidia mollis	North America	1.67	2.67	0.33	4.67	4.17	6.17	7.33
Y New to UA	*Acacia georginae*	Australia	1.00	2.50	1.00	4.50	5.00	5.00	7.00
	Fouquieria macdougalii	North America	1.50	3.00	0.00	4.50	3.75	6.00	7.50
Y New to UA	*Sideroxylon occidentale*	North America	1.50	3.00	0.00	4.50	3.75	6.00	7.50
Y New to UA	*Acacia inaequilatera*	Australia	1.33	3.00	0.00	4.33	3.67	5.67	7.33
	Acacia saligna	Australia	1.33	2.67	0.33	4.33	4.00	5.50	7.00
Y New to UA	*Eucalyptus sargentii*	Australia	1.00	3.00	0.33	4.33	4.17	5.17	7.33
	Eucalyptus spathulata	Australia	0.67	3.00	0.67	4.33	4.67	4.67	7.33
Y New to UA	***Maytenus viscifolia***	South America	1.67	1.33	1.33	4.33	4.83	5.33	5.67
	Parkinsonia praecox	North America	0.67	2.00	1.67	4.33	5.67	4.17	6.33
Y New to UA	***Lycium tenuispinosum***	South America	1.75	1.50	1.00	4.25	4.38	5.50	5.75
Y New to UA	*Senegalia roemeriana*	North America	1.00	1.50	1.75	4.25	5.50	4.38	5.75
	Vachellia aroma	South America	1.25	1.50	1.50	4.25	5.13	4.75	5.75
	Havardia pallens	North America	1.00	2.20	1.00	4.20	4.70	4.70	6.40
Y New to UA	*Acacia hamersleyensis*	Australia	1.00	3.00	0.00	4.00	3.50	5.00	7.00
Y New to UA	*Acacia ixodes*	Australia	0.00	2.50	1.50	4.00	5.50	3.25	6.50
Y New to UA	*Acacia xiphophylla*	Australia	2.00	2.00	0.00	4.00	3.00	6.00	6.00
Y New to UA	*Albizia anthelmintica*	Africa	1.75	1.50	0.75	4.00	3.88	5.38	5.50
	Brachychiton rupestris	Australia	0.00	2.67	1.33	4.00	5.33	3.33	6.67
	Callistemon citrinus	Australia	0.33	2.00	1.67	4.00	5.50	3.50	6.00
	Cercis canadensis	North America	1.33	1.67	1.00	4.00	4.33	4.83	5.67
Y New to UA	*Eucalyptus salubris*	Australia	1.00	3.00	0.00	4.00	3.50	5.00	7.00
	Guaiacum angustifolium	North America	0.50	2.00	1.50	4.00	5.25	3.75	6.00
	Jatropha cordata	North America	1.33	2.67	0.00	4.00	3.33	5.33	6.67
Y New to UA	*Lonchocarpus hermannii*	North America	1.50	2.50	0.00	4.00	3.25	5.50	6.50
	Populus mexicana	North America	1.33	2.33	0.33	4.00	3.67	5.17	6.33
Y New to UA	***Strombocarpa torquata***	South America	1.33	1.33	1.33	4.00	4.67	4.67	5.33
	Vachellia rigidula	North America	1.00	2.00	1.00	4.00	4.50	4.50	6.00
	Zapoteca formosa	North America	2.00	1.33	0.67	4.00	3.67	5.67	5.33
	Larrea divaricata	South America	1.40	1.20	1.20	3.80	4.30	4.60	5.00
	Maytenus phyllanthoides	North America	1.00	2.00	0.75	3.75	4.00	4.38	5.75
Y New to UA	***Schinopsis lorentzii***	South America	0.75	1.50	1.50	3.75	4.88	3.75	5.25
	Senegalia wrightii	North America	0.75	2.00	1.00	3.75	4.38	4.00	5.75
	Vallesia glabra	North America	1.50	1.75	0.50	3.75	3.50	5.00	5.50
Y New to UA	*Acacia adsurgens*	Australia	0.33	3.00	0.33	3.67	3.83	3.83	6.67
	Eysenhardtia orthocarpa	North America	1.00	1.67	1.00	3.67	4.17	4.17	5.33
Y New to UA	*Brachychiton australis*	Australia	0.33	2.67	0.67	3.67	4.17	3.67	6.33
	Celtis pallida	North America	1.33	2.00	0.33	3.67	3.33	4.83	5.67
	Larrea cuneifolia	South America	1.67	1.33	0.67	3.67	3.50	5.00	5.00
Y New to UA	*Acacia excelsa*	Australia	0.50	2.50	0.50	3.50	3.75	3.75	6.00
	Acacia sclerosperma	Australia	0.50	3.00	0.00	3.50	3.25	4.00	6.50
	Bauhinia lunarioides	North America	0.75	2.00	0.75	3.50	3.88	3.88	5.50
	Coccoloba goldmanii	North America	2.00	1.50	0.00	3.50	2.50	5.50	5.00
Y New to UA	***Condalia montana***	South America	0.50	1.50	1.50	3.50	4.75	3.25	5.00
	Erythrostemon palmeri	North America	1.50	1.50	0.50	3.50	3.25	4.75	5.00
	Parkinsonia africana	Africa	2.00	1.50	0.00	3.50	2.50	5.50	5.00
	Pinus brutia	Europe/Asia	0.50	0.75	2.25	3.50	5.50	2.88	4.25
	Prosopis palmeri	North America	3.00	0.50	0.00	3.50	2.00	6.50	4.00
Y New to UA	*Acacia cowleana*	Australia	0.33	3.00	0.00	3.33	3.17	3.67	6.33
	Acacia farnesiana	North America	1.33	1.67	0.33	3.33	3.00	4.50	5.00
Y New to UA	*Acacia monticola*	Australia	0.33	2.67	0.33	3.33	3.50	3.50	6.00

	Albizia sinaloensis	North America	1.33	1.67	0.33	3.33	3.00	4.50	5.00
	Cotinus coggygria	Europe/Asia	0.33	0.67	2.33	3.33	5.50	2.50	4.00
	Ebenopsis ebano	North America	1.00	2.33	0.00	3.33	2.83	4.33	5.67
Y New to UA Main Campus	*Acacia notabilis*	Australia	0.67	2.67	0.00	3.33	3.00	4.00	6.00
Y New to UA	***Lithraea molleoides***	South America	0.67	1.33	1.33	3.33	4.33	3.33	4.67
	Vachellia tortilis	Africa	1.33	1.00	1.00	3.33	3.67	4.17	4.33
	Bauhinia macranthera	Africa	0.75	1.50	1.00	3.25	3.88	3.50	4.75
	Sapindus saponaria	North America	1.25	1.50	0.50	3.25	3.13	4.25	4.75
	Acacia retinoides	Australia	0.40	1.80	1.00	3.20	4.00	3.10	5.00
	Senegalia visco	South America	1.00	1.00	1.17	3.17	3.83	3.58	4.17
	Acacia pendula	Australia	0.33	2.00	0.67	3.00	3.50	3.00	5.00
Y New to UA	***Aspidosperma quebracho-blanco***	South America	0.60	1.40	1.00	3.00	3.70	3.10	4.40
	Brongniartia alamosana	North America	1.00	2.00	0.00	3.00	2.50	4.00	5.00
	Bursera laxiflora	North America	1.00	2.00	0.00	3.00	2.50	4.00	5.00
	Cedrus atlantica	Europe/Asia	0.25	0.75	2.00	3.00	4.88	2.25	3.75
	Cupressus sempervirens	Europe/Asia	0.33	0.67	2.00	3.00	4.83	2.33	3.67
Y New to UA	*Porlieria microphylla (Guaiacum microphyllum)*	North America	0.33	1.67	1.00	3.00	3.83	2.83	4.67
Y New to UA	***Salix humboltiana***	South America	1.00	1.00	1.00	3.00	3.50	3.50	4.00
Y New to UA	*Peltophorum africanum*	Africa	1.33	1.00	0.67	3.00	3.00	4.00	4.00
	Condalia globosa	North America	1.00	1.75	0.00	2.75	2.25	3.75	4.50
	Cordia boissieri	North America	1.00	1.75	0.00	2.75	2.25	3.75	4.50
Y New to UA	***Juglans australis***	South America	1.00	1.00	0.67	2.67	2.83	3.33	3.67
Y New to UA	***Celtis tala***	South America	0.00	1.40	1.20	2.60	3.80	2.00	4.00
	Acacia karoo	Africa	0.75	0.75	1.00	2.50	3.13	2.75	3.25
	Fouquieria burragei	North America	1.50	1.00	0.00	2.50	1.75	4.00	3.50
Y New to UA	***Sarcomphalus mistol***	South America	0.40	1.40	0.60	2.40	2.80	2.50	3.80
Y New to UA	*Acacia pyrifolia*	Australia	0.00	2.33	0.00	2.33	2.33	2.33	4.67
Y New to UA	***Erythrina crista-galli***	South America	0.00	2.00	0.33	2.33	2.67	2.17	4.33
Y New to UA	***Myrcianthes cisplatensis***	South America	0.33	1.00	1.00	2.33	3.17	2.17	3.33
	Senegalia crassifolia	North America	1.50	0.50	0.25	2.25	1.75	3.63	2.75
	Laurus nobilis	Europe/Asia	0.80	1.00	0.40	2.20	2.20	2.80	3.20
Y New to UA	***Ceiba chodatii***	South America	0.40	1.00	0.60	2.00	2.40	2.10	3.00
	Havardia sonorae	North America	0.50	1.50	0.00	2.00	1.75	2.50	3.50
	Mimosa palmeri	North America	0.50	1.50	0.00	2.00	1.75	2.50	3.50
Y New to UA	***Ocotea porphyria***	South America	0.33	1.00	0.67	2.00	2.50	2.00	3.00
	Prosopis nigra	South America	0.00	1.25	0.75	2.00	2.75	1.63	3.25
	Senegalia caffra	Africa	0.75	1.00	0.25	2.00	1.88	2.63	3.00
	Senna costata	Australia	0.00	2.00	0.00	2.00	2.00	2.00	4.00
	Acacia bailyeana	Australia	0.75	0.38	0.63	1.75	2.00	2.19	2.13
Y New to UA	*Albizia harveyi (AKA Feuilleea hypoleuca)*	Africa	0.67	1.00	0.00	1.67	1.33	2.33	2.67
	Diphysa occidentalis	North America	0.67	1.00	0.00	1.67	1.33	2.33	2.67
Y New to UA	***Tabebuia nodosa***	South America	0.67	1.00	0.00	1.67	1.33	2.33	2.67
Y New to UA	*Xanthocercis zambesiaca*	Africa	0.33	1.33	0.00	1.67	1.50	2.00	3.00
	Fouquieria purpusii	North America	1.50	0.00	0.00	1.50	0.75	3.00	1.50
	Myrospermum sousanum	North America	0.00	1.50	0.00	1.50	1.50	1.50	3.00
	Parkinsonia aculeata	North America	0.00	1.00	0.50	1.50	2.00	1.25	2.50
	Erythrina bidwillii	Australia	0.00	1.00	0.33	1.33	1.67	1.17	2.33
	Prosopis laevigata	North America	1.00	0.33	0.00	1.33	0.83	2.33	1.67
	Senegalia berlandieri	North America	0.00	1.33	0.00	1.33	1.33	1.33	2.67
Y New to UA	*Senegalia nigrescens*	Africa	0.33	1.00	0.00	1.33	1.17	1.67	2.33
	Acacia gerrardii	Africa	0.60	0.40	0.00	1.00	0.70	1.60	1.40
Y New to UA	*Vachellia eburnea*	Europe/Asia	0.00	1.00	0.00	1.00	1.00	1.00	2.00
	Colophospermum mopane	Africa	0.33	0.33	0.00	0.67	0.50	1.00	1.00
	Pistacia lentiscus	Europe/Asia	0.00	0.67	0.00	0.67	0.67	0.67	1.33
	Albizia brevifolia	Africa	0.00	0.50	0.00	0.50	0.50	0.50	1.00
Y New to UA	*Vachellia stuhlmannii*	Africa	0.50	0.00	0.00	0.50	0.25	1.00	0.50
	Alluaudia procera	Africa	0.00	0.33	0.00	0.33	0.33	0.33	0.67
	Senegalia burkei	Africa	0.00	0.33	0.00	0.33	0.33	0.33	0.67
	Fouquieria formosa	North America	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y New to UA	*Senegalia galpinii*	Africa	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Average Sample # n= 3.156

Mustard (NA/SA) = North America
Yellow (NA/SA) = South America
Blue (AU) = Australia
Red (AF)= Africa)
Green (EU/AS) = Europe and Asia

New Introduct	Species name (s)	Continent	Species	Observation Location	Irrig	AAP, in	AAP, mm	Water Sc	Water Ave	Notes
	Abutilon incanum	North America	Abutilon incanum	Hermosillo, Mexico	No	10	252		3.000	iNaturalist observation correlated to nearest weather station data (General Ignacio Pesqueira García International Airport) using weatherspark.com where annual precipitation is 252mm
		North America	Abutilon incanum	Tucson, AZ	Yes	11	287		2.000	Grows well in Tucson in full sun. In afternoon shade becomes leggy. No freeze damage observed on stems at 25F. Apparently root hardy to 15F.
		North America	Abutilon incanum	Patagonia, Arizona	No	17	431		1.000	iNaturalist observation correlated to nearest weather station data (Libby Army Airfield) using weatherspark.com where annual precipitation is 17 inches (431 mm)
	Abutilon incanum	North America	Abutilon incanum						2.000	
Y New to UA	*Acacia adsurgens*	Australia	Acacia adsurgens	Murray Downs NT	No	20	500		1.000	Annual precipitation ranges from 300 to 700mm.
		Australia	Acacia adsurgens	Mereenie, NT Australia	No	29	749		0.000	
		Australia	Acacia adsurgens	Mt Isa City, QLD	No	26	659		0.000	
Y New to UA	*Acacia adsurgens*	Australia	Acacia adsurgens						0.333	
	Acacia aneura	Australia	Acacia aneura	Meekatharra, Western		11	275		3.000	iNaturalist data correlated to Meekathharra weather station 00745 where precip annually is 275mm
		Australia	Acacia aneura	Misc. per Matt Johnson	Yes	11	287		2.000	Acaica anuera is fully heat tolerant in Tucson. It occurs in areas of Australia that average as little as ca. 8 inches of annual rainfall It is drought tolerant once established but does better with occasional irrigation. Damage was observed
		Australia	Acacia aneura	Misc. per Matt Johnson	Yes	11	287		2.000	No damage at 17F
		Australia	Acacia aneura	Tucson AZ	Yes	11	287		2.000	Very low water use and tolerant to southern exposure with reflected heat and light (observed while on irrigation)
		Australia	Acacia aneura	Misc. per Matt Johnson	Yes	11	287		2.000	hardy to ca. 15 F (most forms). Already well-established in Arizona horticulture. Tough, long-lived, evergreen, functional small trees. Native to Australia. Several forms with different phyllodes.
		Australia	Acacia aneura	Larrapinta, NT Australia	No	14	364		1.000	iNaturalist data correlated to Larrapinta NT Weather Station 015590 where precip annually is 364mm
	Acacia aneura	Australia	Acacia aneura						2.000	
	Acacia baileyana	Australia	Acacia baileyana (	Departamento de	No	10	260		3.000	
		Australia	Acacia baileyana (	Perth Western Australia	No	16	397		1.000	
		Australia	Acacia baileyana (	West Coast District	No	18	464		1.000	
		Australia	Acacia baileyana (	City of Cape Town,	No	19	475		1.000	
		Australia	Acacia baileyana (	Adelaide, South	No	20	520		0.000	
		Australia	Acacia baileyana (	Melbourne, Victoria,	No	26	649		0.000	
		Australia	Acacia baileyana (	Mangaung Metropolitan	No	26	650		0.000	
		Australia	Acacia baileyana (	Departamento de La	No	47	1200		0.000	
									0.750	
	brachystachya	Australia	Acacia brachystachya	Tucson, AZ	Yes	11	287		2.000	Acacia brachystachya is fully cold and heat hardy in cultivation in Tucson. It is drought resistant once established. It is a desirable landscape plant suitable for smaller spaced. It has a vase-shaped growth habit and is naturally
		Australia	Acacia brachystachya	Misc per Matt Johnson	Yes	11	287		2.000	hardy to ca. 15 F. Very hardy, long-lived, evergreen, small desert trees with a vase-shaped growth habit. Native to Australia. Not currently available.
		Australia	Acacia brachystachya	Wilcannia, NWS Australia	No	14	352		1.000	
		Australia	Acacia brachystachya	Wilcannia, NSW Australia	No	14	358		1.000	iNaturalist observation correlated with weather station 046012 where annual precip is 358mm
		Australia	Acacia brachystachya	Alice Springs, Australia	No	14	364		1.000	iNaturalist observation correlated to Weather Station 15590 where precip annually is 364mm
		Australia	Acacia brachystachya	Thargomindah, QLD	No	14	367		1.000	
									1.333	
	Acacia cambagei	Australia	Acacia cambagei	Birdsville, QLD Australia	No	9	236		3.000	iNaturalist data correlated to weather station 38026 where annual precipitation is 236mm
		Australia	Acacia cambagei	Tucson, Arizona	Yes	11	287		2.000	Acacia cambagei is a beautiful tree that appears to be fully cold and heat tolerant in Tucson. Established plants can survive on rainfall in Tucson. It is rather slow-growing. No problems have been observed with this species.
		Australia	Acacia cambagei	Tucson, Arizona	Yes	11	287		2.000	
		Australia	Acacia cambagei	Tucson, AZ	Yes	11	287		2.000	DELEP field plot location in Tucson, AZ per https://cales.arizona.edu/desertlegumeprogram/legume-taxa/acacia-cambagei
		Australia	Acacia cambagei	Misc. per Matt Johnson	Yes	11	287		2.000	hardy to at least 18 F. Beautiful, tough, long-lived, evergreen desert trees with silvery green foliage. Native to Australia. Not currently available.
		Australia	Acacia cambagei	Mungindi, NSW Australia	No	26	648		0.000	iNaturalist observation correlated to weather station 52020 where annual precipitation is 648mm
									1.833	
	Acacia cana	Australia	Acacia cana	Enngonia, NSW Australia	No	6	164		3.000	Location noted at Enngonia, NSW (Per PlantNet NSW Flora Online https://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Acacia~cana) where annual precipitation is 164mm
		Australia	Acacia cana	Tucson, AZ	Yes	11	287		2.000	DELEP records per https://cales.arizona.edu/desertlegumeprogram/legume-taxa/acacia-cana.html
		Australia	Acacia cana	Misc. per Matt Johnson	Yes	11	287		2.000	hardy to ca. 18 F. Large evergreen shrubs/small trees with silvery foliage and showy yellow flower heads. Native to Australia. Not currently available and in need of additional evaluation.
									2.333	
Y New to UA	*Acacia citrinoviridis*	Australia	Acacia citrinoviridis (	Emu Creek, Western	No	7	178		3.000	iNaturalist observation correlated to weather station 6072 where annual precipitation is 178mm
		Australia	Acacia citrinoviridis (	Newman, Western	No	23	584		1.000	iNaturalist observation correlated to weather station 007176 where annual precip is 584mm and elevation is 524m
									2.000	
	Acacia coriacea	Australia	Acacia coriacea	Tennant Creek, Northern	No	9	236		3.000	iNaturalist observation correlated to weather station 15135 where annual precip is 236mm
		Australia	Acacia coriacea	Tucson, Arizona	Yes	11	287		2.000	Campus Arboretum accession #24288 on North face of Visual Arts research studio. Installed prior to 2010. Photographed March 2025 as a 10' tall sheared shrub (root and possibly canopy/main scaffold limbs survived Winter 2011.
		Australia	Acacia coriacea	Windorah, Queensland	No	14	363		1.000	iNaturalist observation correlated to weather station 38076 where annual precip is 363mm at elevation 132m
		Australia	Acacia coriacea	Newman, Western	No	23	584		0.000	iNaturalist observation correlated to weather station 7176 where annual precip is 584mm at 524m elevation
									1.500	
Y New to UA	*Acacia cowleana*	Australia	Acacia cowleana	Port Augusta Southern	No	11	290		1.000	iNaturalist observation correlated to weather station 18201 where elevation is 12m and annual precip is between 183 and 400 mm
		Australia	Acacia cowleana	Mount Isa City,	No	26	659		0.000	iNaturalist observation correlated to weather station 29127 where elevation is 340m and annual precipitation is 659mm
		Australia	Acacia cowleana	Lajamanu, Northern	No	30	750		0.000	iNaturalist observation correlated to weather station 14829 where elevation is 316m and annual precipitation is approx 750mm
									0.333	
	craspedocarpa	Australia	Acacia craspedocarp	Tucson, Arizona	Yes	11	287		2.000	Acacia craspedocarpa is fully cold and heat tolerant in Tucson. This species is drought-tolerant when established and occurs in areas of Australia with a yearly average of 8" of rainfall. It has an attractive, spherical growth habit. No
		Australia	Acacia craspedocarp	Mount Magnet, Western	No	14	363		1.000	iNaturalist observation correlated to weather station 015590 where annual precipitation is 363mm and elevation is 426m
		Australia	Acacia craspedocarp	Sandstone Western	No	14	364		1.000	iNaturalist observation correlated to weather station 012072 where annual precipitation is 364 mm and elevation is 533m
									1.333	
Y New to UA	*Acacia cyperophylla*	Australia	Acacia cyperophylla	Maria, Southern	No	6	162		3.000	
		Australia	Acacia cyperophylla	Mount Magnet, Western	No	11	291		3.000	
		Australia	Acacia cyperophylla	Alice Springs, Northern	No	14	364		1.000	
		Australia	Acacia cyperophylla	Winton, Queensland	No	16	397		1.000	
		Australia	Acacia cyperophylla	Laverton, Western	No	20	500		1.000	inaturalist observation correlated to weather station 12305 where elevation is 464m and annual precip is 500mm
		Australia	Acacia cyperophylla	Winton, Queensland	No	23	584		0.000	iNaturalist observation correlated to weather station 37039 where elev is 192m and annual precip is 584mm
									1.500	
Y New to UA	*Acacia demissa*	Australia	Acacia demissa (	W Lyons River, Western	No	10	260		3.000	iNaturalist observation correlated to weather station #7058 where annual precip is 150-400mm and elevation is 300m.
		Australia	Acacia demissa (	Murchison, WA	No	11	276		3.000	
									3.000	
Y New to UA	*Acacia excelsa*	Australia	Acacia excelsa	Condamine, Queensland	No	20	500		1.000	
		Australia	Acacia excelsa	Mount Isa City,	No	26	655		0.000	
									0.500	
Y New to UA	*Acacia georginae*	Australia	Acacia georginae (	Boulia, Queensland	No	13	323		1.000	iNaturalist observation correlated to weather station #38003 where elevation is 162m and annual precip is 323mm
		Australia	Acacia georginae (	Arltunga, Northern	No	17	420		1.000	iNaturalist observation correlated to weather station 015594 where elevation is 661m and annual precp is 350-490mm (at yambah station #15501)
									1.000	
	Acacia gerrardii	Africa	Acacia gerrardii (	Limpapo, South Africa		2	55		3.000	
		Africa	Acacia gerrardii (	Bulawayo airport,	No	22	564		0.000	Annual ave precip at airport: 564mm
		Africa	Acacia gerrardii (	Pretoria, South Africa	No	31	785		0.000	
		Africa	Acacia gerrardii (	Barberton, South Africa	No	31	785		0.000	
		Africa	Acacia gerrardii (	Narok, Nairobe	No	41	1045		0.000	
									0.600	
Y New to UA	*Acacia grasbyi*	Australia	Acacia grasbyi	Leonora, Western	No	4	113		3.000	
		Australia	Acacia grasbyi	Meekatharra, Western	No	12	300		1.000	
									2.000	
Y New to UA	*hamersleyensis*	Australia	Acacia hamersleyens	Karijini Western	No	19	474		1.000	iNaturalist observation correlated to weather station 5098 where elevation is 474m and annual precip is (unavailable for this weather station but reported at 235mm at nearby station at 500m elevation)
		Australia	Acacia hamersleyens	Wittenoom, WA	No	17	425		1.000	
									1.000	
	Acacia harpophylla	Australia	Acacia harpophylla	Enngonia, New South	No	11	165.0		3.000	iNaturalist observ6ation correlated to weather station 48006 where elevation is 136m and annual precip is 165mm
		Australia	Acacia harpophylla	Tucson, Arizona	Yes	11	287		3.000	Acacia harpophylla appears to be cold and heat tolerant in Tucson. The single established plant survived several years with no supplemental irrigation. It is an attractive plant worthy of wider cultivation. No problems were observed on
		Australia	Acacia harpophylla	Springleigh, Queensland	No	14	345		1.000	iNaturalist observation correlated to weather station #36040 and 36026 where elevation is 270m and 200m respecdtively and annual precip ave is 345mm
		Australia	Acacia harpophylla	Wamblebank,	No	8	550		0.000	iNaturalist observation correlated to weatehr station 43015 at Injun, QLD where elevation is 390m and annual precipitation is 550mm
									1.750	
Y New to UA	*Acacia inaequilatera*	Australia	Acacia inaequilatera	Tom Price, Western	No	8	214		3.000	iNaturalist observation correlated to nearest weather stations #5059 and 5098 where elevation is 424m and 474m (respectively) and where annual precipitation is approx 214mm.
		Australia	Acacia inaequilatera	Mereenie, Northern	No	14	364		1.000	iNaturalist observation correlated to nearest weather station #15590 near Alice Springs, NT where elevation is 546m and annual precipitation is 364mm.
		Australia	Acacia inaequilatera	Newman, Western	No	23	584		0.000	iNaturalist observation correlated to nearest weather station #7176 which is at 524m elevation and where precip annually is 584mm.
									1.333	
Y New to UA	*Acacia ixodes*	Australia	Acacia ixodes (	Charleville, Queensland	No	24	620		0.000	iNaturalist observation correlated to nearest weather station #44021 where elevation is 302m and annual precipitation average over 3 years was 620mm
		Australia	Acacia ixodes (	Inverelle, New South	No	30	764		0.000	iNaturalist observation correlated to nearest weather station #56242 where elevation is 582m and annual precipitation is 764mm
									0.000	
	Acacia jennerae	Australia	Acacia jennerae	Kalgoorie, Western	No	15	371		1.000	iNaturalist observation correlated to nearest weather station #12038 where elevation is 465m and annual precipitation is 371mm
		Australia	Acacia jennerae	Laverton, Western	No	19	478		1.000	
		Australia	Acacia jennerae	Nyirripi, Northern	No	7	176		3.000	
		Australia	Acacia jennerae	Oak Valley, Southern	No	6	150		3.000	
									2.000	
	Acacia karoo	Africa	Acacia karoo	Windhoek, Namibia	No	15	370		1.000	
		Africa	Acacia karoo	Bloemfontein, South	No	18	469		1.000	
		Africa	Acacia karoo	Gabarone, Botswana	No	19	475		1.000	
		Africa	Acacia karoo	Otjiwarongo, Namibia	No	21	523		0.000	
									0.750	
	Acacia kempeana	Australia	Acacia kempeana	Beringarra, Western	No	9	225		3.000	iNaturalist observation correlated to nearest weather station #7003 where elevation is 450m and annual precipitation average is 225mm
		Australia	Acacia kempeana	Yulara, Northern	No	10	262		3.000	iNaturalist observation correlated to nearest weather station #15635 where elevation is 492m and annual precipitation is 262mm
		Australia	Acacia kempeana	Misc. per Matt Johnson	Yes	11	287		2.000	hardy to ca. 18 F. Large, spreading, evergreen, multiple-stemmed shrubs or small trees with dark green foliage. Tough and long-lived. Native to Australia. Not currently available.
		Australia	Acacia kempeana	Alice Spring, Northern	No	14	364		1.000	iNaturalist observation correlated to nearest weather station #15590 where elevation is 546m and annual precipitation is 364mm
Y New to UA	*Acacia ligulata*								2.250	
		Australia	Acacia ligulata	Arkaroola, Southern	No	8	200		3.000	iNaturalist observation correlated to nearest weather station #17099 where elevation is 318m and annual precipitation is 200mm.
		Australia	Acacia ligulata	Carnegie, Western	No	22	561		0.000	iNaturalist observation correlated to nearest weather station #13051where elevation is 448m and annual precipitation is 561mm.
									1.500	
Y New to UA	*Acacia monticola*	Australia	Acacia monticola	Purnululu, Western	No	15	391		1.000	iNaturalist observation correlated to nearest weather station #2023 where elevation is 380m and annual precipitation is 391mm.
		Australia	Acacia monticola	Tennant Creek, Western	No	41	1036		0.000	iNaturalist observation correlated to nearest weather station #15135 where elevation is 376m and annual precipitation is 1036mm.
		Australia	Acacia monticola	Halls Creek, Western	No	45	1151		0.000	iNaturalist observation correlated to nearest weather station #2012 where elevation is 422m and annual precipitation is 1151mm.
									0.333	
Y New to UA	*Acacia murrayana*	Australia	Acacia murrayana	Tibooburra, New South	No	14	348		1.000	iNaturalist observation correlated to nearest weather station #46126 where elevation is 290m and annual precipitation is 348mm.
		Australia	Acacia murrayana	Alice Springs Northern	No	14	364		1.000	iNaturalist observation correlated to nearest weather station #15590 where elevation is 546m and annual precipitation is 364mm.
									1.000	
Main Campus	*Acacia notabilis*	Australia	Acacia notabilis	Adelaide, SA	No	14	347		1.000	
		Australia	Acacia notabilis	Broken Hill, NSW Aust	No	14	358		1.000	
		Australia	Acacia notabilis	Melbourne, VIC	No	23	591		0.000	
									0.667	
Y New to UA	*Acacia pachyacra*	Australia	Acacia pachyacra	Maralinga, Southern	No	11	278		3.000	iNaturalist observation correlated to nearest weather stations #18114 (Maralinga for precip data) or 18110 (Cork for Temp data) where elevation is 290m and 120m (respectively) and annual precipitation is 278mm.
		Australia	Acacia pachyacra	Munarra, Western	No	12	309		1.000	
									2.000	
	Acacia papyrocarpa	Australia	Acacia papyrocarpa	Coober Pedy, VIC Aust	No	8	206		3.000	
		Australia	Acacia papyrocarpa	Matt J DELEP	Yes	11	287		3.000	hardy to ca. 15 F. Small, patio-sized desert trees with slender phyllodes and attractive, open form. Long-lived. Native to Australia. Not currently available.
									3.000	
	Acacia pendula	Australia	Acacia pendula	Griffith, New South	No	17	438		1.000	
		Australia	Acacia pendula	Wagga NSW	No	23	572		0.000	
		Australia	Acacia pendula	Wangaratta Victoria	No	24	609		0.000	
									0.333	
	Acacia pruinocarpa	Australia	Acacia pruinocarpa	Yulara, Northern	No	11	268		3.000	iNaturalist observation correlated to nearest weather station #15635 where elevation is 492m and annual precipitation is 268mm.
		Australia	Acacia pruinocarpa	Newman, Western	No	23	584		0.000	iNaturalist observation correlated to nearest weather station #7176 at elevation 524m where annual precipitation is 584mm.
									1.500	
Y New to UA	*Acacia pyrifolia*	Australia	Acacia pyrifolia	Newman, Western	No	23	584		0.000	iNaturalist observation correlated to nearest weather station #7176 where elevation is 524m and annual precipitation is 584mm.
		Australia	Acacia pyrifolia	Halls Creek, Western	No	26	655		0.000	iNaturalist observation correlated to nearest weather station #2012 where elevation is 422m and annual precipitation is 655mm.
		Australia	Acacia pyrifolia	Narrikup, Western	No	28	719		0.000	iNaturalist observation correlated to nearest weather station at Mt. Baker #9581 where elevation is 300m and annual precipitation is 719mm.
									0.000	
Y New to UA	*Acacia ramulosa*	Australia	Acacia ramulosa	Olympic Dam, Southern	No	10	250		3.000	iNaturalist observation correlated to nearest weather station #16096 where elevation is 99m and annual precipitation is approx. 250mm.
		Australia	Acacia ramulosa	Imanpa, Northern	No	10	261		3.000	iNaturalist observation correlated to nearest weather stations #15639 (Mt. Ebenezer) and 15511 (Curtain Springs) where elevation is 490m and annual precipitation is 261mm.
									3.000	
	Acacia retinoides	Australia	Acacia retinoides	Murray Bridge, S	Yes	15	377		1.000	
		Australia	Acacia retinoides	Constantine, Algeria	No	18	469		1.000	
		Australia	Acacia retinoides	La Paz, Bolivia	No	22	564		0.000	
		Australia	Acacia retinoides	Ballarat, VIC Australia	No	23	580		0.000	
		Australia	Acacia retinoides	Seville, Spain	No	24	607		0.000	
									0.400	
Y New to UA	*Acacia rhodophloia*	Australia	Acacia rhodophloia	Yalgoo, Western	No	10	261		3.000	iNaturalist observation correlated to nearest weather stations #007091 (Yalgoo) and 7064 (Murgoo) where elevation is 318m and annual precipitation is 261mm.
		Australia	Acacia rhodophloia	Jigalong, Western	No	23	584		0.000	iNaturalist observation correlated to nearest weather station #7176 where elevation is 524m and annual precipitation is 584mm.
									1.500	
	Acacia salicina	South America	Acacia salicina	Tindouf, Algeria	No	2	59		3.000	
		South America	Acacia salicina	Yuma, AZ	No	3	85		3.000	
		South America	Acacia salicina	Buckeye, AZ	No	7	190		3.000	
		South America	Acacia salicina	Tucson, AZ	No	11	287		3.000	
									3.000	
	Acacia saligna	Australia	Acacia saligna	Mildura, VIC	No	9	237		3.000	
		Australia	Acacia saligna	Adelaide, SA	No	14	347		1.000	
		Australia	Acacia saligna	Melbourne, VIC	No	23	591		0.000	
									1.333	
	Acacia sclerosperma	Australia	Acacia sclerosperma	Hamelin Pool, Western	No	12	294		1.000	iNaturalist observation correlated to nearest weather station #6025 where elevation is 15m and annual precipitation is 294mm (most recent data at this station was 1979)
		Australia	Acacia sclerosperma	Newman, Western	No	23	584		0.000	iNaturalist observation correlated to nearest weather station #7176 where elevation is 524m and annual precipitation is 584mm.
									0.500	
	Acacia stenophylla	Australia	Acacia stenophylla	Mildura, VIC Australia	No	9	231		3.000	
		Australia	Acacia stenophylla	Tucson, AZ	Yes	12	300		2.000	
		Australia	Acacia stenophylla	Mt. Isa City, QLD,	No	25	637		0.000	
		Australia	Acacia stenophylla	Gilgandra, New South	No	26	665		0.000	
									1.250	
	tetragonophylla	Australia	Acacia tetragonophyl	Wilcannia, New South	No	6	149		3.000	iNatualist observation correlated to nearest weather station #46043 at 74 elevation where annual precipitation is 149mm.
		Australia	Acacia tetragonophyl	Alice Springs, Northern	No	14	364		1.000	iNaturalist observation at Alice Springs, NT correlated to nearest weather station #15590 at 546m where annual precipitation is 364 mm
									2.000	
	Acacia victoriae	Australia	Acacia victoriae	Near Wilmington, South	No	7	182		3.000	iNaturalist observation correlated to nearest weather station #5098 at 474 m where annual precipitation is 182 mm
		Australia	Acacia victoriae	Cunnamulla, Queensland	No	25	632		0.000	iNaturalist observation correlated to nearest weather station #44026 at 189 m where annual precipitation is 632 mm
									1.500	
Y New to UA	*Acacia xiphophylla*	Australia	Acacia xiphophylla	Near Karinjini, Western	No	9	228		3.000	iNaturalist observation correlated to nearest weather station #5098 at 474m where annual precipitation is 228 mm
		Australia	Acacia xiphophylla	Near Tom Price, WA	No	15	376		1.000	iNaturalist observation near Tom Price, WA correlated to nearest weather station at Paraburdoo, WA #7185 at elevation 424m where annual precipitation is 376mm.
									2.000	
Y New to UA	*monspessulanum*	Europe/Asia	Acer monspessulanu	Ashbagat, Turkmenistan	No	9	227		3.000	
									3.000	
Y New to UA	*anthelmintica*	Africa	Albizia anthelmintica	Yuma, AZ	Yes	3	85		3.000	Trees at DELEPs Yuma Fields suffered significant damage at 23F in 2007. These are low branching and spread out wider than high per Matt B. Johnson.
		Africa	Albizia anthelmintica	Keetmanshoop, Namibia	No	8	195		3.000	
		Africa	Albizia anthelmintica	Windhoek, Namibia	No	15	370		1.000	
		Africa	Albizia anthelmintica	Maun Airport, Botswana	No	21	526		0.000	

Average Sample # n= 3.156

- Mustard (NA/SA) = North America
- Yellow (NA/SA) = South America
- Blue (AU) = Australia
- Red (AF)= Africa
- Green (EU/AS) = Europe and Asia

									1.750		
	Albizia brevifolia	Africa	Albizia brevifolia	Pilanesbreg International A	No	27	694		0.000		
		Africa	Albizia brevifolia	Mpumalanga Airport, Sout	No	34	867		0.000		
									0.000		
Y New to UA	*Feuilleea hypoleuca)*	Africa	Albizia harveyi (	Seretse Khama Airport, Bo	No	14	364		1.000		
		Africa	Albizia harveyi (	Selebi Phikwe, Botswana	No	18	459		1.000		
		Africa	Albizia harveyi (	Trinidad, Botswana	No	55	1400		0.000		
									0.667		
	Albizia sinaloensis	North America	Albizia sinaloensis	Scottsdale, AZ	Yes	10	258		3.000	Very large-stature tree at the main public library building at Scottsdale Civic Center	
		North America	Albizia sinaloensis	Cuidad Obregon, Mexico	No	14	361		1.000	iNaturalist observation correlated to nearest weather station (using weatherspark.com) at Ciudad Obregon International Airport where annual precipitation is 361mm.	
		North America	Albizia sinaloensis	Concordia, Mexico	No	35	895		0.000	iNaturalist observation at Concordia Mexico correlated to nearest weather station (General Rafael Buelna International Airport) where annual average precipitation is 895mm	
									1.333		
	Alluaudia procera	Africa	Alluaudia procera	Adelaide, South Australia	No	20	520		0.000		
		Africa	Alluaudia procera	Pretoria, South Africa	No	29	732		0.000		
		Africa	Alluaudia procera	Antananarivo, Madegascai	No	57	1452		0.000		
									0.000		
Y New to UA	*quebracho-blanco*	South America	Aspidosperma quebr	Misc. per Matt Johnson	No	10	250		3.000	hardy to at least 18 F. Distinctive, small to large, upright trees with evergreen crown of leathery, spine-tipped leaves. Slow growth. Very long-lived and durable. Foliage is likely toxic but unlikely to be eaten. Native to the Gran Chaco of	
		South America	Aspidosperma quebr	Tartagal, Argentina	No	43	1100		0.000	iNaturalist observation at Tartagal correlated to nearest weather station at the Tartagal Aerodrome where elevation is 490m and annual precipitation is 1100mm	
		South America	Aspidosperma quebr	Cordoba, Argentina	No	33	836		0.000		
		South America	Aspidosperma quebr	Santiago del Estero,	No	24	600		0.000		
		South America	Aspidosperma quebr	Catamarca, Argentina	No	37	934		0.000		
									0.600		
	Bauhinia carronii	Australia	Bauhinia carronii (	Longreach, QLD,	No	11	281		3.000		
		Australia	Bauhinia carronii (	Teelba, QLD, Australia	No	15	392		1.000		
		Australia	Bauhinia carronii (	Taroom, QLD, Australia	No	25	628		0.000		
									1.333		
	Bauhinia lunarioides	North America	Bauhinia lunarioides	Castanos, Mexico	No	17	441		1.000	iNaturalist observation in Castanos, Coah. Mexico correlated to nearest weather station (Vennustiano Carranaza International Airport) where annual average precipitation is 441 mm.	
		North America	Bauhinia lunarioides	Monterrey, Mexico	No	24	620		0.000		
		North America	Bauhinia lunarioides	Monclova, Mexico	No	17	441		1.000		
		North America	Bauhinia lunarioides	Del Rio, Texas	No	18	463		1.000		
									0.750		
	macranthera	Africa	Bauhinia macranther	Chihuahua, Mexico (Ciuda	No	10	250		3.000		
		Africa	Bauhinia macranther	Monterrey, Mexico (Del No	No	24	620		0.000		
		North America	Bauhinia macranther	Nuevo Leon, Mexico	No	24	609		0.000	iNaturalist observation in Nuevos Leon, Coah. Mexico correlated to nearest weather station (Hermanos Serdan International Airport) where annual average precipitation is 609 mm.	
		North America	Bauhinia macranther	Santiago, Mexico	No	47	1200		0.000	iNaturalist observation in Santiago, Nuevo Leon. Mexico correlated to nearest weather station (General Mariano Escobado International Airport) where annual average precipitation is 1200 mm.	
									0.750		
	Boswellia sacra	Middle East	Boswellia sacra	Thumrait, Oman	No	2	55		3.000		
		Middle East	Boswellia sacra	Abu Dhabi, United Arab	No	3	88		3.000		
									3.000		
Y New to UA	*australis*	Australia	Brachychiton australi	Coonamble, NSW,		18	450		1.000		
		Australia	Brachychiton australi	Capella, QLD, Australia		23	575		0.000		
		Australia	Brachychiton australi	Mt. Isa City, QLD,		25	637		0.000		
									0.333		
Y New to UA	*gregorii*	Australia	Brachychiton gregorii	Yulara, Northern		11	268		3.000		
		Australia	Brachychiton gregorii	Kalgoorlie, W. Australia		15	371		1.000		
		Australia	Brachychiton gregorii	Beadell, W. Australia		15	393		1.000		
									1.667		
	populneus	Australia	Brachychiton populne	Mildura, VIC, Australia	No	9	231		3.000		
		Australia	Brachychiton populne	Noona, NSW, Australia	No	16	407		1.000		
		Australia	Brachychiton populne	Benalla, VIC, Australia	No	31	788		0.000		
									1.333		
	rupestris	Australia	Brachychiton rupestr	Roma, QLD, Australia		21	533		0.000		
		Australia	Brachychiton rupestr	Parkes, NSW, Australia		22	552		0.000		
		Australia	Brachychiton rupestr	Kogan, QLD, Australia		22	562		0.000		
									0.000		
	alamosana	North America	Brongniartia alamosa	Bacoco, Sonora, Mexico	No	14	361		1.000	iNaturalist observation in Bococo Sonora MX correlated to nearest weather station (Ciudad-Obregon) where annual average precipitation is 361 mm.	
		North America	Brongniartia alamosa	Obregon, Mexico	No	14	361		1.000		
									1.000		
	Bulnesia retama	South America	Bulnesia retama	Misc. per Matt Johnson	No	4	100		3.000	hardy to ca. 15 F. Very tough desert trees resembling a palo verde. Grows in areas of the Monte Desert of Argentina that receive 80—100 mm of annual rainfall. Caution: potentially invasive - several plants of this species have been	
		South America	Bulnesia retama	Mendoza, Argentina	No	9	231		3.000		
		South America	Bulnesia retama	LaRioja, Argentina	No	16	411		1.000		
									2.333		
	Bursera laxiflora	North America	Bursera laxiflora	Estacion Corral, Sonora	No	14	361		1.000	iNaturalist observation in Estacion, Son., MX correlated to nearest weather station (Cuidad-Obregon Airport) where annual average precipitation is 361 mm.	
		North America	Bursera laxiflora	Obregon, Mexico	No	14	361		1.000		
									1.000		
	Bursera microphylla	North America	Bursera microphylla	Yuma, AZ	No	3	85		3.000		
		North America	Bursera microphylla	Tucson, AZ	No	11	287		3.000		
		North America	Bursera microphylla	Hermosillo, Mexico	No	12	300		1.000		
									2.333		
	Caesalpinia cacalaco	North America	Caesalpinia cacalaco	Sinaloa, Mexico	No	3	85		3.000		
		North America	Caesalpinia cacalaco	Phoenix, AZ	No	7	183		3.000		
		North America	Caesalpinia cacalaco	Tucson, AZ	No	11	287		3.000		
					No				3.000		
	paraguariensis	South America	Caesalpinia Libidibia	Tucson, Arizona (UA	Yes	11	287		2.000	Survived three days below freezing with lowest temp being 17F in Winter 2011. Seems effortless (while on irrigation)	
		South America	Caesalpinia Libidibia	Misc per Matt Johnson	No	18	450		1.000	hardy to ca. 18 F. Spectacular, deciduous, small to medium trees with smooth, mottled bark. Slow growing. New leaves are rust-colored. Native to the Gran Chaco of South America. Not currently available.	
									1.500		
	Callistemon citrinus	Australia	Callistemon citrinus (	Ouyen, VIC, Australia	No	13	328		1.000		
		Australia	Callistemon citrinus (	Canberra, ACT, Australia	No	24	601		0.000		
		Australia	Callistemon citrinus (	Cordoba, Argentina	No	33	836		0.000		
									0.333		
	Cedrus atlantica	Europe/Asia	Cedrus atlantica	Ankara, Turkiye	Yes	16	414		1.000		
		Europe/Asia	Cedrus atlantica	Belgrade, Serbia	No	26	669		0.000		
		Europe/Asia	Cedrus atlantica	Orange-Caritat Cote	No	32	803		0.000		
		Europe/Asia	Cedrus atlantica	Toulouse, France	No	34	867		0.000		
									0.250		
Y New to UA	*Ceiba chodatii*	South America	Ceiba chodatii	Catamarca, Argentina	No	12	299		1.000		
		South America	Ceiba chodatii	La Rioja, Argentina	No	16	411		1.000		
		South America	Ceiba chodatii	Cordoba, Argentina	No	33	836		0.000		
		South America	Ceiba chodatii	San Miguel de Tucuman,	No	41	1036		0.000		
		South America	Ceiba chodatii	Concepción, Paraguay	No	52	1314		0.000		
									0.400		
	Celtis pallida	North America	Celtis pallida	Balmorhea State Park	No	9	220		3.000	iNaturalist observation in Balmorhea State Park correlated to nearest weather station in El Paso, Texas (El Paso International Airport) where annual average precipitation is 220 mm.	
		North America	Celtis pallida	Del Rio, Texas	No	14	361		1.000		
		North America	Celtis pallida	Laredo, Texas	No	20	519		0.000		
									1.333		
Y New to UA	*Celtis tala*	South America	Celtis tala	Cordoba, Argentina	No	33	836		0.000		
		South America	Celtis tala	Villa de Merlo, Argentina	No	35	894		0.000		
		South America	Celtis tala	Villa Carlos Paz,	No	38	972		0.000		
		South America	Celtis tala	Resistencia, Argentina	No	44	1123		0.000		
		South America	Celtis tala	Santa Fe, Argentina	No	48	1213		0.000		
									0.000		
	Cercis canadensis	North America	Cercis canadensis	Monclova, Mexico		2	60		3.000		
		North America	Cercis canadensis	Marfa, Texas		12	315		1.000		
		North America	Cercis canadensis	Monterrey, Mexico		24	620		0.000		
									1.333		
	Chilopsis linearis	North America	Chilopsis linearis	El Paso, TX	No	9	223		3.000		
		North America	Chilopsis linearis	Albuquerque, NM	No	9	238		3.000		
		North America	Chilopsis linearis	San Jacinto, CA	No	10	264		3.000		
		North America	Chilopsis linearis	Monterrey, Mexico	No	24	620		0.000		
									2.250		
	Coccoloba goldmanii	North America	Coccoloba goldmanii	Los Mochis, Mexico	No	12	310		1.000	iNaturalist observation correlated to nearest weather station in (Los Monchas International Airport) where annual precipitation is 310 mm	
		North America	Coccoloba goldmanii	Guaymas, Mexico	No	9	223		3.000		
									2.000		
	mopane	Africa	Colophospermum mo	Selebi Phikwe, Botswana	No	18	459		1.000		
		Africa	Colophospermum mo	Otjiwaronga, Namibia	No	21	523		0.000		
		Africa	Colophospermum mo	Lusaka Airport, Zambia	No	30	750		0.000		
									0.333		
	Condalia globosa	North America	Condalia globosa	Yuma, Arizona	No	25	635		0.000	iNaturalist observation at Yuma Proving Ground correlated to nearest weather station (Imperial County Airport) where annual average precipitation is 25mm	
		North America	Condalia globosa	San Luis, Potosi, Mexico	No	22	550		0.000		
		North America	Condalia globosa	Ajo, Arizona	No	8	199.136		3.000		
		North America	Condalia globosa	Ures, Mexico	No	17	430		1.000		
									1.000		
Y New to UA	*Condalia montana*	South America	Condalia montana	Catamarca, Argentina	No	12	299		1.000		
		South America	Condalia montana	Cordoba, Argentina	No	33	836		0.000		
									0.500		
	Cordia boissieri	North America	Cordia boissieri	Monclova, Mexico		2	60		3.000		
		North America	Cordia boissieri	Laredo, TX		19	478		1.000		3
		North America	Cordia boissieri	McAllen, TX		23	572		0.000		3
		North America	Cordia boissieri	Monterrey, Mexico		24	620		0.000		
									1.000		3
	Cordia sonorae	North America	Cordia sonorae	Arizpe, Sonora Mexico	No	14	360		1.000	iNaturalist observation near Bacanuchi, Mexico (elevation 2300 ft) correlated to the nearest weather station at Bisbee, AZ (elevation 5500ft) and to the annual average precip (in nearby Bacoachi, MX at 4400ft elevation) is 360 mm	1
		North America	Cordia sonorae	Hermosillo, Mexico	No	10	252		3.000		
		North America	Cordia sonorae	Mazatlan, Mexico	No	28	722		0.000		
									1.333		
	Cotinus coggygria	Europe/Asia	Cotinus coggygria	Ankara, Turkey	Yes	16	414		1.000		
		Europe/Asia	Cotinus coggygria	Zagreb, Croatia		35	882		0.000		
		Europe/Asia	Cotinus coggygria	Pavia, Italy		37	944		0.000		
									0.333		
	glandulosa	North America	Coursetia glandulosa	Lost Dutchman State	No	11	272		3.000	iNaturalist observation NE of Lost Dutchman State Park correlated to nearest weather station at Apache Junction where annual average precipitation is 272mm	
		North America	Coursetia glandulosa	Superior, AZ	Yes	18	457		1.000		
									2.000		
	Cupressus arizonica	North America	Cupressus arizonica	Chandler, AZ	Yes	10	248		3.000	Arizona Cypress shows clear signs of heat stress and decline in the extreme heat of the 2020's decade. Very few living specimens remain in the Phoenix Metropolitan Area	
		North America	Cupressus arizonica	Sierra Vista, AZ		13	322		1.000		
		North America	Cupressus arizonica	Bisbee, AZ		19	473		1.000		
									1.667		
	sempervirens	Europe/Asia	Cupressus sempervir	Ankara, Turkey	Yes	16	414		1.000		
		Europe/Asia	Cupressus sempervir	Tbilisi, Georgia	No	20	511		0.000		
		Europe/Asia	Cupressus sempervir	Rijeka, Croatia	No	59	1500		0.000		
									0.333		
	Diphysa occidentalis	North America	Diphysa occidentalis	Los Mochis, Mexico	No	12	310		1.000	iNaturalist observation at Los Mochis, Mexico correlated to nearest weather station (local airport) where annual precipitation is 310mm	
		North America	Diphysa occidentalis	Obregon, Mexico	No	14	361		1.000		
		North America	Diphysa occidentalis	Mazatlan, Mexico	No	28	722		0.000		
									0.667		
	Ebenopsis ebano	North America	Ebenopsis ebano	Monterrey, Mexico	No	24	620		0.000	iNaturalist observation at Monterrey correlated to nearest weather station (General Mariano Escobedo International Airport) where annual average precipitation is 620mm.	
		North America	Ebenopsis ebano	Hermosillo, Mexico	No	10	252		3.000		
		North America	Ebenopsis ebano	Laredo, Texas	No	20	519		0.000		
									1.000		
Y New to UA	*galli*	South America	Erythrina crista-galli	Rosario, Argentina		43	1081		0.000		
		South America	Erythrina crista-galli	Santa Fe, Argentina		48	1213		0.000		
		South America	Erythrina crista-galli	Yacuiba, Bolivia		49	1243		0.000		
									0.000		
	Erythrina bidwillii	Australia	Erythrina x bidwillii	Chengdu, China	No	36	921		0.000		
		Australia	Erythrina x bidwillii	Guilin, China	No	76	1926		0.000		
		Europe/Asia	Erythrina x bidwillii	Kagoshima, Japan	No	88	2236		0.000		
									0.000		
	palmeri	North America	Erythrostemon palme	Hermosillo, Mexico	No	10	252		3.000	iNaturalist observation south of Hermosillo MX correlated to nearest weather station at General Ignacio Pesqueira García International Airport where average annual precipitation is 252mm	
		North America	Erythrostemon palme	Misc per matt Johnson		10	252		3.000	hardy to ca. 18 F. Open, generally upright, deciduous shrubs or small trees with attractive yellow and red flowers. Ideal patio trees. Native to the Sonoran Desert. Not currently available	
		North America	Erythrostemon palme	Culiacan, Mexico		31	790		0.000		
		North America	Erythrostemon palme	Mazatlan, Mexico	No	34	853		0.000		
									1.500		
	camaldulensis	Australia	Eucalyptus camaldul	Mildura, VIC, Australia	No	9	231		3.000		
		Australia	Eucalyptus camaldul	Murray Bridge, Australia	No	15	377		1.000		
		Australia	Eucalyptus camaldul	Melbourne, VIC,	No	17	424		1.000		
									1.667		
Y New to UA	*Eucalyptus diptera*	Australia	Eucalyptus diptera	Cascade, W. Australia		11	274		3.000		
		Australia	Eucalyptus diptera	Circle Valley, W.		15	378		1.000		
									2.000		
	salmonophlia	Australia	Eucalyptus salmonop	Hyden, W. Australia		9	240		3.000		
		Australia	Eucalyptus salmonop	Mawson Lakes, S.		11	281		3.000		
		Australia	Eucalyptus salmonop	Kalgoorlie - Boulder, W.		15	371		1.000		
									2.333		
Y New to UA	*Eucalyptus salubris*	Australia	Eucalyptus salubris	Laverton, W. Australia		12	300		1.000		
		Australia	Eucalyptus salubris	Merredin, W. Australia		13	326		1.000		
		Australia	Eucalyptus salubris	Kalgoorlie - Boulder, W.		15	371		1.000		
									1.000		
Y New to UA	*Eucalyptus sargentii*	Australia	Eucalyptus sargentii (	Toodyay, W. Australia	No	13	327		1.000		
		Australia	Eucalyptus sargentii (	Wongan Hills, W.	No	14	347		1.000		
		Australia	Eucalyptus sargentii (	Hyden, W. Australia	No	17	426		1.000		
									1.000		

	spathulata	Australia	Eucalyptus spathulata	S. Newdegate, W.		13	329		1.000	
		Australia	Eucalyptus spathulata	Melbourne, VIC,		17	424		1.000	
		Australia	Eucalyptus spathulata	Goolgowi, NSW,		23	590		0.000	
									0.667	
	Eucalyptus torquata	Australia	Eucalyptus torquata	Mildura, VIC, Australia	No	9	231		3.000	
		Australia	Eucalyptus torquata	Kalgoorlie - Boulder, W.	No	15	371		1.000	
		Australia	Eucalyptus torquata	Melbourne, VIC,	No	17	424		1.000	
		Australia	Eucalyptus torquata	Cobar, NSW, Australia	No	20	515		0.000	
									1.250	
	Eucalyptus victrix	Australia	Eucalyptus victrix	Three Rivers, WA		9	217		3.000	iNaturalist observation in Kumarina, WA correlated to nearest weather station #7080 at 520m where annual precipitation is 217 mm
		Australia	Eucalyptus victrix	Sturt, Southern Australia		11	290		3.000	iNaturalist observation correlated to nearest weather station in Boolia Airport # 38003 at 162 m where annual precipitation is 290 mm
		Australia	Eucalyptus victrix	Tennant Creek, Western		41	1036		0.000	iNaturalist observation correlated to nearest weather station # 15135 at 376m where annual precipitation is 1036 mm
									2.000	
Y New to UA	websteriana	Australia	Eucalyptus websteriana	Laverton, W. Australia	No	6	144		3.000	
		Australia	Eucalyptus websteriana	Kalgoorlie - Boulder, W.	No	15	371		1.000	
									2.000	
Y New to UA	woodwardii	Australia	Eucalyptus woodwardii	Urana, NSW, Australia		14	352		1.000	
		Australia	Eucalyptus woodwardii	Alice Springs, NT,		14	364		1.000	
		Australia	Eucalyptus woodwardii	Mildura, VIC, Australia		17	424		1.000	
									1.000	
	orthocarpa	North America	Eysenhardtia orthocarpa	Sierra Vista, AZ	No	13	322		1.000	
		North America	Eysenhardtia orthocarpa	Hermosillo, Mexico	No	15	370		1.000	
		North America	Eysenhardtia orthocarpa	Nogales, Mexico	No	16	400		1.000	
									1.000	
	Faidherbia albida	Africa	Faidherbia albida	Luxor, Egypt		0	3		3.000	
		Africa	Faidherbia albida	Riyadh, Saudi Arabia		4	101		3.000	
									3.000	
	Fouquieria burragei	North America	Fouquieria burragei	La Paz, Baja Mexico	No	31	780		0.000	iNaturalist observation correlated to nearest weather station (weatherspark.com) at Manuel Márquez de León International Airport where annual average precipitation is 180mm
		North America	Fouquieria burragei	Loreto, Mexico	No	6	160		3.000	
									1.500	
	Fouquieria formosa	North America	Fouquieria formosa	Oaxaca, Mexico	No	29	725		0.000	iNaturalist observation (Teotitlán del Valle at 5500ft elevation) correlated to nearest weather station (Xoxocotlán International Airport) where average annual precipitation is ~725 mm
		North America	Fouquieria formosa	Guadalajara Mexico	No	34	860		0.000	iNaturalist observation correlated to nearest weather station (Guadalajara International Airport) where precipitation annually is 860mm
									0.000	
	macdougalii	North America	Fouquieria macdougalii	Mexicali, Mexico	Yes	3	80		3.000	iNaturalist observation in Mexicali (planted in 2023 in cultivation with irrigation) to nearest weather station (Imperial County Airport)
		North America	Fouquieria macdougalii	Mazatlan, Mexico	No	34	853		0.000	iNaturalist observation at Mazatlan correlated to nearest weather station (General Rafael Buelna International Airport) where precipitation is 853mm
									1.500	
	Fouquieria purpusii	North America	Fouquieria purpusii (	Tehuacan, Mexico	No	11	269		3.000	iNaturalist observation at tehuacan mexico (between distant weather stations in Puebla and Oaxaca de Juarez Mexico) correlated with internet detail re: Tmax and Tmin (https://tripvenue.com/pogoda/mexico/l3516109/tehuacan)
		North America	Fouquieria purpusii (	Puebla, Mexico	No	30	760		0.000	
									1.500	
	Fraxinus greggii	North America	Fraxinus greggii	Ciudad Acuña, Mexico	No	2	50		3.000	
		North America	Fraxinus greggii	Ojinaga, Mexico	No	15	370		1.000	
		North America	Fraxinus greggii	Dryden, Texas	No	15	381		1.000	
									1.667	
	Fraxinus velutina	North America	Fraxinus velutina	Pahrump, NV		3	78		3.000	
		North America	Fraxinus velutina	Whitney, NV		5	133		3.000	
		North America	Fraxinus velutina	Marfa, TX		12	315		1.000	
		North America	Fraxinus velutina	Ojinaga, Mexico		15	370		1.000	
									2.000	
	angustifolium	North America	Guayacum angustifolium	Cuidad Acuna, MX	No	14	355		1.000	
		North America	Guayacum angustifolium	San Antonio, TX	No	30	762		0.000	
									0.500	
Y New to UA	microphylla		Guaiacum microphyllum	Rosario, Argentina		39	993		0.000	
			Guaiacum microphyllum	Cordoba, Argentina		33	836		0.000	
			Guaiacum microphyllum	LaRioja, Argentina		16	411		1.000	
									0.333	
	Havardia mexicana	North America	Havardia mexicana	Misc per Matt Johnson	Yes	11	287		2.000	hardy to at least 15 F. Outstanding, fast growing, semi-evergreen or deciduous small or medium trees with a high, open canopy producing filtered light. Tough and amazingly drought tolerant. Does best in deep soil. Native to
		North America	Havardia mexicana	Imuris, Mexico	No	5	129		3.000	
		North America	Havardia mexicana	Hermosillo, Mexico	No	4	102		3.000	
		North America	Havardia mexicana	Onavas, Mexico	No	8	214		3.000	
									2.750	
	Havardia pallens	North America	Havardia pallens	Misc. per Matt Johnson	Mini	11	287		3.000	hardy to ca. 20 F. Beautiful small tree with snowy flower heads but has wicked-sharp paired spines at nodes. It is long-lived and recovers rapidly from occasional freeze damage. Multiple-trunked plant with rich green foliage and
		North America	Havardia pallens	Mc Allen TX	No	23	572		0.000	iNaturalist observation correlated to weather station data from weatherspark.com for McAllen TX where annual ave precip is 572mm.
		North America	Havardia pallens	Monterrey, Mexico	No	24	620		0.000	iNaturalist observation correlated to weather station data through weather spark.com for Moneterrey MX where annual ave precip is 620mm.
		North America	Havardia pallens	Santa Catarina, Mexico	No	41	1041		0.000	iNaturalist observation correlated to weather station data for Santa Catarina, MX where annual average precipitation is 2041mm
		North America	Havardia pallens	Tucson, AZ	Yes	11	287		2.000	
									1.000	
	Havardia sonorae	North America	Havardia sonorae	Obregon, Mexico	No	14	361		1.000	iNaturalist observation from Feb. 2025 correlated to weather station data for Cuidad Obregon at WeatherSpark.com Annual precipitation for the location is 361mm
		North America	Havardia sonorae	Culiacan, Mexico	No	27	683		0.000	iNaturalist observation for Culiacan, MX correlated to nearest weather station data from weatherspark.com where precipitation annually is 683mm
									0.500	
	Jatropha cordata	North America	Jatropha cordata	Onavas, Mexico (East of	No	29	725		0.000	
		North America	Jatropha cordata	Hermosillo, Mexico	No	4	102		3.000	
		North America	Jatropha cordata	Obregon, Mexico	No	14	361		1.000	
									1.333	
Y New to UA	Juglans australis	South America	Juglans australis	Catamarca, Argentina	No	12	299		3.000	
		South America	Juglans australis	Salta, Argentina	No	30	754		0.000	
		South America	Juglans australis	San Miguel de Tucuman,	No	41	1036		0.000	
									1.000	
	Koeberlinia spinosa	North America	Koeberlinia spinosa	Blythe, CA	No	4	97		3.000	
		North America	Koeberlinia spinosa	Las Cruces, NM	No	9	229		3.000	
		North America	Koeberlinia spinosa	Tombstone, AZ	No	10	256		3.000	
		North America	Koeberlinia spinosa	Ojinaga, Mexico	No	15	370		1.000	
									2.500	
	Larrea cuneifolia	South America	Larrea cuneifolia	Mendoza, Argentina	No	9	231		3.000	
		South America	Larrea cuneifolia	La Rioja, Argentina	No	16	411		1.000	
		South America	Larrea cuneifolia	Catamarca, Argentina	No	18	450		1.000	
									1.667	
	Larrea divaricata	South America	Larrea divaricata	Mendoza, Argentina	No	9	231		3.000	
		South America	Larrea divaricata	Catamarca, Argentina	No	12	299		3.000	
		South America	Larrea divaricata	San Rafael, Argentina	No	13	341		1.000	
		South America	Larrea divaricata	Capilla del Monte	No	22	564		0.000	iNaturalist observation at Capilla del Monte, Argentina correlated to weather station data at the Pajas Blancas Airport (using weatherspark.com for temp data). Elevation there is 489m and annual average precipitation is 564mm
		South America	Larrea divaricata	Santiago del Estero,	No	24	609		0.000	
									1.400	
	Larrea tridentata	North America	Larrea tridentata	Camp Desert Rock, NV	No	6	150		3.000	
		North America	Larrea tridentata	El Paso, TX	No	9	223		3.000	
		North America	Larrea tridentata	Alamagrodo, NM	No	11	270		3.000	
									3.000	
	Laurus nobilis	Europe/Asia	Laurus nobilis	Santiago, Chile	No	10	261		3.000	
		Europe/Asia	Laurus nobilis	Madrid, Spain	No	17	440		1.000	
		Europe/Asia	Laurus nobilis	Melbourne, VIC,	No	26	649		0.000	
		Europe/Asia	Laurus nobilis	Pretoria, S. Africa	No	29	732		0.000	
		Europe/Asia	Laurus nobilis	Cordoba, Argentina	No	33	836		0.000	
									0.800	
Y New to UA	Lithraea molleoides	South America	Lithraea molleoides	Catamarca, Argentina	No	12	299		1.000	
		South America	Lithraea molleoides	La Rioja, Argentina	No	16	411		1.000	
		South America	Lithraea molleoides	Cordoba, Argentina	No	33	836		0.000	
									0.667	
Y New to UA	hermannii	North America	Lonchocarpus hermannii	Alamos, Mexico	No	10	261		3.000	iNaturalist observation correlated to weather station data through weatherspark.com for Alamos, MX where annual average precipitation is 361mm
		North America	Lonchocarpus hermannii	Onavas, Mexico (East of	No	29	725		0.000	iNaturalist observation correlated to weather station data through weatherspark.com for Hermosillo, MX where annual average precipitation of nearby Onavas is 725mm
									1.500	
	Lycium fremontii	North America	Lycium fremontii	Yuma, AZ		3	85		3.000	
		North America	Lycium fremontii	Casa Grande, AZ		9	221		3.000	
		North America	Lycium fremontii	Tucson, AZ		11	287		3.000	
									3.000	
Y New to UA	tenuispinosum	South America	Lycium tenuispinosum	San Juan, Argentina	No	6	154		3.000	
		South America	Lycium tenuispinosum	Mendoza, Argentina	No	9	231		3.000	
		South America	Lycium tenuispinosum	Catamarca, Argentina	No	12	299		1.000	
		South America	Lycium tenuispinosum	Santiago del Estero,	No	24	609		0.000	
									1.750	
	Lysiloma watsonii	North America	Lysiloma watsonii	Tucson, AZ	Yes	11	287		3.000	University of Arizona Campus Arboretum. Severe freeze and die back on main campus in winter 2011. Eventually recovered with poor structure and pruning needed to restore canopy.
		North America	Lysiloma watsonii	Arizpe, Mexico	No	24	610		0.000	
		North America	Lysiloma watsonii	Hermosillo, Mexico	No	13	330		1.000	
									1.333	
	heterophylla (Acacia	North America	Mariosousa heterophylla	Mesa, Arizona	Yes	10	254		3.000	iNaturalist observation correlated to weather station data through weatherspark.com for Mesa, AZ where annual average precipitation is 254mm
		North America	Mariosousa heterophylla	Tucson, AZ	Yes	11	287		3.000	University of Arizona Campus Arboretum. trees survived severe freeze with some die back resolved through self-pruning and regrowth the following year. On irrigation plus annual average precipitation is 287mm
		North America	Mariosousa heterophylla	Misc per Matt Johnson	No	11	287		3.000	Mariosousa heterophylla (Acacia willardiana) - hardy to ca. 18 F. Wispy, upright, open Sonoran Desert native with white peeling bark. Present in Arizona horticulture but worthy of wider attention.
		North America	Mariosousa heterophylla	Tucson	Yes	11	287		3.000	Planted three trees. The first in 2021 and two more in 2022. The tallest tree is not showing any new growth. The two smaller trees are showing some growth.
									3.000	
	phyllanthoides	North America	Maytenus phyllanthoides	Tucson, AZ	Yes	11	268		3.000	
		North America	Maytenus phyllanthoides	Monterrey, Mexico	No	24	620		0.000	iNaturalist observation correlated to weather station data through weatherspark.com for Monterrey, Mexico where annual average precipitation is 620mm
		North America	Maytenus phyllanthoides	Bustamante, Mexico	No	19	477		1.000	
		North America	Maytenus phyllanthoides	McAllen, Texas	No	22	565		0.000	
									1.000	
Y New to UA	Maytenus viscifolia	South America	Maytenus viscifolia	San Juan, Argentina	No	6	154		3.000	
		South America	Maytenus viscifolia	Catamarca, Argentina	No	12	299		1.000	
		South America	Maytenus viscifolia	La Rioja, Argentina	No	16	411		1.000	
									1.667	
	Mimosa distachya	North America	Mimosa distachya	Sonoyta, Mexico	No	7	177		3.000	iNaturalist observation correlated to weather station data through weatherspark.com for Ajo, AZ where annual average precipitation is 177 mm
		North America	Mimosa distachya	Sahuarita, AZ	No	12	300		1.000	iNaturalist observation correlated to weather station data through weatherspark.com for Sahuarita, AZ where annual average precipitation is 300mm
									2.000	
	Mimosa palmeri	North America	Mimosa palmeri	Los Mochis, Mexico	No	14	360		1.000	iNaturalist observation correlated to weather station data through weatherspark.com for Los Mochis where annual average precipitation is 360mm
		North America	Mimosa palmeri	Alamos, Mexico	No	24	600		0.000	
									0.500	
Y New to UA	cisplatensis	South America	Myrcianthes cisplatensis	Catamarca, Argentina	No	12	299		1.000	
		South America	Myrcianthes cisplatensis	Cordoba, Argentina	No	33	836		0.000	
		South America	Myrcianthes cisplatensis	Santa Fe, Argentina	No	48	1213		0.000	
									0.333	
	sousanum	North America	Myrospermum sousanum	Monterrey, Mexico	No	24	620		0.000	iNaturalist observation correlated to weather station data through weatherspark.com for Monterrey, MX where annual average precipitation is 620mm
		North America	Myrospermum sousanum	SanAntonio, Texas	No	32	812		0.000	iNaturalist observation correlated to weather station data through weatherspark.com for SanAntonio, TX where annual average precipitation is 812mm
									0.000	
Y New to UA	Ocotea porphyria	South America	Ocotea porphyria	Catamarca, Argentina	No	12	299		1.000	
		South America	Ocotea porphyria	Salta, Argentina	No	30	754		0.000	
		South America	Ocotea porphyria	San Miguel de Tucuman,	No	41	1036		0.000	
									0.333	
	Olneya tesota	North America	Olneya tesota	Tucson, AZ	No	11	287		3.000	University of Arizona Campus Arboretum with irrigation and microclimate/protection, very little freeze injury during the coldest winter on record in 2011 (17F with 3 days below freezing).
		North America	Olneya tesota	Tucson, AZ	Yes	11	287		3.000	hardy to ca. 15 F. Wonderful, tough, very long-lived native tree with attractive flowers. This seems to hold up better in high winds than do other local native desert trees. Should be planted more extensively. per Matt Johnson
									3.000	
	aculeata	North America	Parkinsonia aculeata	Monterrey, Mexico	No	24	620		0.000	
		North America	Parkinsonia aculeata	San Antonio, TX	No	31	786		0.000	
		North America	Parkinsonia aculeata	San Miguel de Tucuman,	No	38	966		0.000	
		North America	Parkinsonia aculeata	Santa Fe, Argentina	No	38	970		0.000	
									0.000	
	Parkinsonia africana	Africa	Parkinsonia africana	Keetmanshoop Namibia	No	6	159		3.000	
		Africa	Parkinsonia africana	Omaruru, Namibia	No	12	316		1.000	
									2.000	
	Parkinsonia florida	North America	Parkinsonia florida	Yuma, AZ	No	3	85		3.000	
		North America	Parkinsonia florida	Dateland, AZ	No	10	254		3.000	
		North America	Parkinsonia florida	Tucson, AZ	No	11	287		3.000	
									3.000	
	microphylla	North America	Parkinsonia microphylla	Lake Havisu, AZ	No	6	152		3.000	iNaturalist observation correlated to weather station data through weatherspark.com for Lake Havisu, AZ where annual average precipitation is 152mm
		North America	Parkinsonia microphylla	Tucson, AZ at Saguaro	No	10	254		3.000	iNaturalist observation correlated to weather station data through weatherspark.com for Saguaro National Park where annual average precipitation is 254mm
		North America	Parkinsonia microphylla	Tucson, AZ	No	11	287		3.000	hardy to ca. 10 F. Beautiful, durable native tree. Far superior to P. florida as a landscape tree. per Matt Johnson
		North America	Parkinsonia microphylla	Nogales, Mexico	No	16	414		1.000	iNaturalist observation correlated to weather station data through weatherspark.com for Nogales, Mexico where annual average precipitation is 414mm
									2.500	
	Parkinsonia praecox	North America	Parkinsonia praecox	Tucson, AZ	Mini	12	297		1.000	hardy to ca. 18 F. Beautiful, worthwhile tree. Native from northern Sonora to central Argentina. per Matt Johnson
		North America	Parkinsonia praecox	Catamarca, Argentina	No	18	450		1.000	iNaturalist observation at Catamarca Argentina correlated to nearest weather station where annual average precipitation is 450mm
		North America	Parkinsonia praecox	Cordoba, Argentina	No	20	836		0.000	iNaturalist observation correlated to nearest weather station data from Cordoba Argentina where annual average precipitation is 518mm.
									0.667	
Y New to UA	africanum	Africa	Peltophorum africanum	Misc per Matt Johnson	Yes	11	287		3.000	hardy to ca. 20 F. Evergreen (freeze-deciduous) large shrubs or small trees to 30 ft high and wide with dense canopy of large, ferny leaves and racemes of showy yellow flowers. Native to southern Africa. Not currently available.
		Africa	Peltophorum africanum	Gabarone, Botswana		19	494		1.000	
		Africa	Peltophorum africanum	Polokwane International		26	661		0.000	
									1.333	
	Pinus brutia	Europe/Asia	Pinus brutia	Konya, Turkey	No	14	350		1.000	
		Europe/Asia	Pinus brutia	Ankara, Turkey	Yes	16	414		1.000	
		Europe/Asia	Pinus brutia	Tbilsi, Georgia	No	20	511		0.000	
		Europe/Asia	Pinus brutia	Marseille, France	No	26	656		0.000	
									0.500	
Y New to UA	Pinus edulis	North America	Pinus edulis	Gallup, NM		11	287		3.000	
		North America	Pinus edulis	Carlsbad, NM		15	381		1.000	
		North America	Pinus edulis	Silvercity, NM		16	407		1.000	

		North America	Pinus edulis	Alamagordo, NM		18	450		1.000	
									1.500	
	Piscidia mollis	North America	Piscidia mollis	Tucson AZ	Yes	11	287		3.000	University of Arizona Campus Arboretum specimen was damaged in 2011 winter temps of 17C but recovered fully. Thereafter growing without incident on the west face of a building with temps between 25F and 112F.
		North America	Piscidia mollis	Hermosillo, Mexico	No	13	330		1.000	iNaturalist observation correlated to nearest weather station data from Hermosillo, Mexico where annual average precipitation is 330mm.
		North America	Piscidia mollis	Ures, Mexico	No	16	409		1.000	iNaturalist observation correlated to nearest weather station data from Ures, Mexico where annual average precipitation is 409mm.
									1.667	
	Pistacia lentiscus	Europe/Asia	Pistacia lentiscus	Seville, Spain	No	24	606		0.000	
		Australia	Pistacia lentiscus	Barcelona, Spain	No	25	640		0.000	
		Europe/Asia	Pistacia lentiscus	Rome, Italy	No	33	837		0.000	
									0.000	
	Pistacia x 'Red Push'	Europe/Asia	Pistacia x 'Red Push'	Tucson, AZ	Yes	11	287		3.000	
		Europe/Asia	Pistacia x 'Red Push'	Phoenix, AZ	Yes	7	183		3.000	
									3.000	
	Platanus wrightii	North America	Platanus wrightii	Agua Prieta, Mexico	Yes	11	273		3.000	
		North America	Platanus wrightii	Tucson, AZ	No	11	287		3.000	
		North America	Platanus wrightii	Sierra Vista, AZ	No	13	322		1.000	
									2.333	
	bilocularis	North America	Pleradenophora biloc	Gila Bend, AZ	No	6	153		3.000	
		North America	Pleradenophora biloc	Why AZ	No	8	196		3.000	
		North America	Pleradenophora biloc	Hermosillo MX	No	9	235		3.000	
		North America	Pleradenophora biloc	Ures MX	No	17	430		1.000	
									2.500	
	Populus brandegeei	North America	Populus brandegeei	Tucson, AZ University of	Yes	11	287		3.000	Campus Arboretum grounds on protected north face of Social Sciences where little damage was experienced in 2011 freeze (temps to 17F) and full recovery thereafter through 2025.
		North America	Populus brandegeei	Onavas, Mexico	No	29	725		0.000	iNaturalist observation correlated to nearest weather station data from Onavas, Mexico where annual average precipitation is 725mm.
									1.500	
	Populus mexicana	North America	Populus mexicana	El Paso, TX	Yes	9	223		3.000	
		North America	Populus mexicana	Ures, Mexico	No	16	409		1.000	
		North America	Populus mexicana	Monterrey, Mexico	No	24	620		0.000	
									1.333	
	Prosopis alba	South America	Prosopis alba	San Juan, Argentina	Yes	6	154		3.000	
		South America	Prosopis alba	Central Tucson (Pima &	No	11	287		3.000	My tree is a volunteer from a neighbor. Fast growing, great shade, scary/dangerous thorns that should be cut back. Easily germinates from seeds--I pull up 5+ seedlings each year. Messy seed pods easily crushed into soil once dry.
		South America	Prosopis alba	Yuma, Tucson, Phoenix,	Yes	11	287		3.000	
		South America	Prosopis alba	Santiago del Estero,	No	24	609		0.000	
		South America	Prosopis alba	San Miguel de Tucuman,	No	41	1036		0.000	
									1.800	
	Prosopis chilensis	South America	Prosopis chilensis	San Juan, Argentina	No	6	154		3.000	
		South America	Prosopis chilensis	Mendoza, Argentina	No	9	231		3.000	
		South America	Prosopis chilensis	Central Tucson (Pima &	No	11	287		3.000	Great desert landscape tree, beautiful form, good shade, edible seeds. Slow growth first 5 years. Grows faster with supplemental irrigation. During last 5 years (2019-2024) in drought I've observed intermittent branches die back. But
		South America	Prosopis chilensis	La Rioja, Argentina	No	16	411		1.000	
		South America	Prosopis chilensis	Cordoba, Argentina	No	33	836		0.000	
									2.000	
	Prosopis cineraria	Middle East	Prosopis cineraria	Dubai, United Arab	No	5	130		3.000	
		Middle East	Prosopis cineraria	Jaipur, Rajasthan, India	No	21	536		1.000	
									2.000	
	Prosopis laevigata	North America	Prosopis laevigata	Torreon, Mexico	No	8	208		3.000	
		North America	Prosopis laevigata	Mexico City, Mexico	No	28	709		0.000	
		North America	Prosopis laevigata	Celaya, Mexico	No	29	736		0.000	
									1.000	
	Prosopis nigra	South America	Prosopis nigra	Salta, Argentina	No	30	754		0.000	
		South America	Prosopis nigra	Cordoba, Argentina	No	33	836		0.000	
		South America	Prosopis nigra	Santa Fe, Argentina	No	48	1213		0.000	
		South America	Prosopis nigra	Formosa, Argentina	No	56	1424		0.000	
									0.000	
	Prosopis palmeri	North America	Prosopis palmeri (	Loreto, Baja Mexico	No	6	160		3.000	
		North America	Prosopis palmeri (	La Paz, Mexico	No	8	193		3.000	
									3.000	
	now Strombocarpa	North America	Prosopis pubescens	Mexicali, Mexico	No	3	72		3.000	
		North America	Prosopis pubescens	Buckeye, AZ	No	7	190		3.000	
		North America	Prosopis pubescens	Tucson, AZ	No	11	287		3.000	
									3.000	
	Prosopis velutina	North America	Prosopis velutina	Misc per Matt Johnson	No	11	287		3.000	hardy to ca. 5 F. Beautiful, long-lived, deciduous, local Sonoran Desert native trees. Widely grown
		North America	Prosopis velutina	Phoenix, AZ	No	7	183		3.000	
		North America	Prosopis velutina	Tucson, AZ	No	11	287		3.000	
									3.000	
Y New to UA	*Salix humboltiana*	South America	Salix humboltiana	Catamarca, Argentina	No	12	299		3.000	
		South America	Salix humboltiana	Cordoba, Argentina	No	33	836		0.000	
		South America	Salix humboltiana	Santa Fe, Argentina	No	48	1213		0.000	
									1.000	
	Sapindus saponaria	North America	Sapindus saponaria	Guayamas, Mexico	No	9	222		3.000	
		North America	Sapindus saponaria	Formosa, Argentina	No	55	1400		0.000	
		North America	Sapindus saponaria	Trinidad, Bolivia	No	77	1962		0.000	
		North America	Sapindus saponaria	Tucson, AZ	Yes	11	287		2.000	
									1.250	
Y New to UA	*mistol*	South America	Sarcomphalus mistol	La Rioja, Argentina	No	16	411		1.000	
		South America	Sarcomphalus mistol	Catamarca, Argentina	No	18	450		1.000	
		South America	Sarcomphalus mistol	Monterrey, Mexico	No	24	620		0.000	
		South America	Sarcomphalus mistol	Salta, Argentina	No	30	754		0.000	
		South America	Sarcomphalus mistol	San Miguel de Tucuman,	No	41	1035		0.000	
									0.400	
Y New to UA	*Schinopsis lorentzii*	South America	Schinopsis lorentzii	Catamarca, Argentina	No	12	299		3.000	
		South America	Schinopsis lorentzii	Santiago de Estero,	No	24	609		0.000	
		South America	Schinopsis lorentzii	Salta, Argentina	No	30	754		0.000	
		South America	Schinopsis lorentzii	Cordoba, Argentina	No	33	836		0.000	
									0.750	
	Schotia afra	Africa	Schotia afra	Misc per Matt Johnson	Yes	11	287		3.000	hardy to ca. 15 F. Unique, beautiful, tough evergreen trees from very arid habitats in the Kalahari Desert of southern Africa. Spectacular masses of red flowers in late winter. Not currently available.
		Africa	Schotia afra	Luderitz, South Africa	No	1	20		3.000	
		Africa	Schotia afra	Upington Airport,	No	6	163		3.000	
									3.000	
	berlandieri	North America	Senegalia berlandieri	San Luis Potosi, Mexico	No	21	541		0.000	
		North America	Senegalia berlandieri	Uvalde, Texas	No	23	584		0.000	
		North America	Senegalia berlandieri	Monterrey, Mexico	No	24	620		0.000	
									0.000	
	Senegalia burkei	Africa	Senegalia burkei (	Gaborone, South-East,	No	20	510		0.000	
		Africa	Senegalia burkei (	Polokwane International	No	26	661		0.000	
		Africa	Senegalia burkei (	Pretoria South Africa	No	29	732		0.000	
									0.000	
	Senegalia caffra	Africa	Senegalia caffra (	Santiago, Chile	No	10	261		3.000	
		Africa	Senegalia caffra (	Gabarone, Botswana	No	20	510		0.000	
		Africa	Senegalia caffra (	Johannesburg, South	No	21	543		0.000	
		Africa	Senegalia caffra (	Jaipur Airport Rajasthan,	No	25	635		0.000	
									0.750	
	Senegalia crassifolia	North America	Senegalia crassifolia	Torreon, Mexico	No	8	208		3.000	
		North America	Senegalia crassifolia	Torreon, Mexico	No	9	225		3.000	
		North America	Senegalia crassifolia	San Luis Potosi, Mexico	No	21	541		0.000	
		North America	Senegalia crassifolia	San Luis Potosi, Mexico	No	21	542		0.000	
									1.500	
Y New to UA	*Senegalia galpinii*	Africa	Senegalia galpinii	Bulawayo, Zimbabwe	No	23	575		0.000	
		Africa	Senegalia galpinii	Pretoria, South Africa	No	29	732		0.000	
									0.000	
	Senegalia mellifera	Africa	Senegalia mellifera	Tucson AZ	Yes	11	287		2.000	**mellifera (subsp. detinens) - hardy to ca. 15 F. Tough, xeric, thicket-forming shrub or small tree. Has long, spreading branches and unpleasant prickles. This requires significant effort to develop into a tree.**
		Africa	Senegalia mellifera	Bloemfontein, South	No	20	500		1.000	
		Africa	Senegalia mellifera	Windhoek, Namibia	No	14	367		1.000	
		Africa	Senegalia mellifera	Keetmanshoop, Namibia	No	6	159		3.000	
									1.750	
Y New to UA	*nigrescens*	Africa	Senegalia nigrescens	Selebi Phikwe Botswana	No	18	459		1.000	
		Africa	Senegalia nigrescens	Bareilly, Uttar Pradesh,	No	41	1050		0.000	
		Africa	Senegalia nigrescens	Santa Cruz de la Sierra	No	48	1210		0.000	
									0.333	
	occidentalis	North America	Senegalia occidental	Guaymas, Mexico	No	9	222		3.000	
		North America	Senegalia occidental	Tucson, AZ	Yes	11	287		3.000	hardy to ca. 15 F. Potentially large, spreading tree to 50 ft across and 30 ft high with a trunk to 5 ft in diameter. Growth of cultivated plants in Tucson has been rather slow. Usually confined to arroyos in Sonora but worthy of
		North America	Senegalia occidental	Hermosillo, Mexico	No	13	320		1.000	
									2.333	
Y New to UA	*roemeriana*	North America	Senegalia roemeriana	Misc per Matt Johnson	No	11	287		3.000	hardy to ca. -10 F. Hardy, deciduous shrubs or small trees with showy flower heads. Native to Texas, New Mexico, and northeastern Mexico. Not currently available.
		North America	Senegalia roemeriana	Marfa, Texas	No	168	402		1.000	
		North America	Senegalia roemeriana	Castroville, Texas	No	375	900		0.000	
		North America	Senegalia roemeriana	Monterrey, Mexico	No	258	620		0.000	
									1.000	
	Senegalia visco	South America	Senegalia visco	Catamarca, Argentina	No	12	299		3.000	
		South America	Senegalia visco	La Rioja, Argentina	No	16	411		1.000	
		South America	Senegalia visco	La Rioja, Argentina	No	16	411		1.000	
		South America	Senegalia visco	Catamarca, Argentina	No	18	450		1.000	
		South America	Senegalia visco	Salta, Argentina	No	30	754		0.000	
		South America	Senegalia visco	Cordoba, Argentina	No	33	836		0.000	
									1.000	
	Senegalia wrightii	North America	Senegalia wrightii	Austin	Yes	11	287		3.000	Large tree despite being surrounded by impervious pavement. Near Road reflecting heat making the Air Temp around the tree likely much hotter
		North America	Senegalia wrightii	Monclova, Mexico	No	22	549		0.000	
		North America	Senegalia wrightii	Abeline, Texas	No	24	619		0.000	
		North America	Senegalia wrightii	Monterrey, Mexico	No	24	620		0.000	
									0.750	
	Senna costata	Australia	Senna costata	Fitzroy Crossing,	No	27	681		0.000	iNaturalist observation at Fitzroy Crossing correlated to nearest weather station at #3093 and 2043 where annual precipitation is about 681mm
		Australia	Senna costata	Near Elgin, Queensland	No	31	800		0.000	iNaturalist observation at Elgin, WA correlated to nearest weather station at Frankfiled Station # 26160 and #34035 where annual precipitation is about 800mm
									0.000	
Y New to UA	*occidentale*	North America	Sideroxylon occident	Hermosillo, Mexico	No	10	252		3.000	
		North America	Sideroxylon occident	La Cruz, Mexico	No	28	700		0.000	
									1.500	
Y New to UA	*torquata*	South America	Strombocarpa torqua	Catamarca, Argentina	No	12	299		3.000	
		South America	Strombocarpa torqua	La Rioja, Argentina	No	16	411		1.000	
		South America	Strombocarpa torqua	Cordoba, Argentina	No	33	836		0.000	
									1.333	
Y New to UA	*Tabebuia nodosa*	South America	Tabebuia nodosa	Catamarca, Argentina	No	12	299		1.000	
		South America	Tabebuia nodosa	La Rioja, Argentina	No	16	411		1.000	
		South America	Tabebuia nodosa	Salta, Argentina	No	30	754		0.000	
									0.667	
	Vachellia aroma	South America	Vachellia aroma	San Juan, Argentina	No	6	154		3.000	
		South America	Vachellia aroma	Catamarca, Argentina	No	12	299		1.000	
		South America	Vachellia aroma	La Rioja, Argentina	No	16	411		1.000	
		South America	Vachellia aroma	Cordoba, Argentina	No	33	836		0.000	
									1.250	
	Vachellia constricta	North America	Vachellia constricta	Las Cruces, New Mexico	No	9	220		3.000	
		North America	Vachellia constricta	El Paso, Texas	No	9	224		3.000	
		North America	Vachellia constricta	Misc per Matt Johnson	Yes	11	287		3.000	hardy to ca. -10 F. Local, Sonoran Desert and Chihuahuan Desert native, deciduous shrubs or trees with an open canopy. Ideal as a patio tree. Available in Arizona horticulture.
									3.000	
Y New to UA	*Vachellia eburnea*	Europe/Asia	Vachellia eburnea	Mumbai, India	No	85	2168		0.000	
		Europe/Asia	Vachellia eburnea	Pune, India	No	30	760		0.000	
									0.000	
	Vachellia erioloba	Africa	Vachellia erioloba	Keetmanshoop, Namibia	No	6	159		3.000	
		Africa	Vachellia erioloba	Tucson, AZ	Yes	11	287		3.000	hardy to ca. 15 F. Spectacular tree. Some plants in the Kalahari Desert have a spread of 100 ft and a height of 50 ft with a massive trunk. More commonly mesquite-sized. Per Matt Johnson
		Africa	Vachellia erioloba	Windohoek, Namibia	No	15	370		1.000	
									2.333	
Y New to UA	*haematoxylon*	Africa	Vachellia haematoxyl	Misc per Matt Johnson	Yes	11	287		3.000	hardy to ca. 15 F. Tough, slow growing, xeric shrubs or small trees with pale gray foliage. Native to the Kalahari Desert of southern Africa. Not currently available.
		Africa	Vachellia haematoxyl	Misc per Matt Johnson	Yes	11	287		3.000	hardy to ca. 15 F. Tough, slow growing, xeric shrubs or small trees with pale gray foliage. Native to the Kalahari Desert of southern Africa. Not currently available.
		Africa	Vachellia haematoxyl	Tsabong, Botswana	No	14	346		1.000	
		Africa	Vachellia haematoxyl	Kimberley, Soth Africa	No	14	350		1.000	
									2.000	
Y New to UA	*Vachellia reficiens*	Africa	Vachellia reficiens	Tucson, AZ	Yes	11	287		3.000	hardy to at least 18 F. Tough, vase-shaped tree. Stems with sharp, paired, prickle-like spines at nodes. Per Matt Johnson
		Africa	Vachellia reficiens	Windhoek, Namibia	No	15	370		1.000	
									2.000	
	Vachellia rigidula	North America	Vachellia rigidula	Misc per Matt Johnson	Yes	11	287		3.000	hardy to ca. 10 F. Beautiful, multiple-stemmed, semi-evergreen shrubs or small trees with contrasting gray bark and dark green foliage, and snowy masses of flowers. Native to Texas and northeastern Mexico. Rarely available in
		North America	Vachellia rigidula	Nuevo Laredo, Mexico	No	20	519		0.000	
		North America	Vachellia rigidula	Monterrey, Mexico	No	24	620		0.000	
		North America	Vachellia rigidula	Cuidad Acuna, Mexico	No	14	355		1.000	
									1.000	
	Vachellia schaffneri	North America	Vachellia schaffneri	Ciudad Juarez, Mexico	No	8	200		3.000	
		North America	Vachellia schaffneri	Chihuahua, Mexico	No	13	320		1.000	
		North America	Vachellia schaffneri	Durango, Mexico	No	2	59		3.000	
									2.333	
Y New to UA	*stuhlmannii*	Africa	Vachellia stuhlmanni	Vhembe District	No	20	500		1.000	
		Africa	Vachellia stuhlmanni	Iringa Urban District,	No	28	704		0.000	
									0.500	

	Vachellia tortilis	Africa	Vachellia tortilis	Misc. Locations - per	Yes	11	287		3.000	several subspecies - most are likely hardy to ca. 25 F. Stems can have both straight and hooked spines. Likely to require some effort to train into a tree form.								
		Africa	Vachellia tortilis	Pretoria, South Africa	No	31	785		0.000									
		Africa	Vachellia tortilis	Bloemfontein, South	No	18	469		1.000									
									1.333									
	Vallesia glabra	North America	Vallesia glabra	Per Matt Johnson	No	11	287		3.000	hardy to ca. 25 F. Multiple-stemmed shrubs or rarely small trees with very fragrant flowers. Toxic foliage. Rapid freeze recovery.								
		North America	Vallesia glabra	Hermosillo, Mexico	No	10	252		3.000									
		North America	Vallesia glabra	San Miguel de Tucumen,	No	43	1100		0.000									
		North America	Vallesia glabra	Catamarca, Argentina	No	37	934		0.000									
									1.500									
	californica	North America	Vauquelinia californic	Agua Prieta, Mexico	No	11	273		3.000									
		North America	Vauquelinia californic	Tubac, AZ	No	15	369		1.000									
		North America	Vauquelinia californic	Tucson, AZ	No	11	287		3.000									
									2.333									
Y New to UA	*zambesiaca*	Africa	Xanthocercis zambes	Thohoyandou Airport,	No	20	500		1.000	AAP 500-1500mm (most parts of the district receive less than 500mm)								
		Africa	Xanthocercis zambes	Chiredzi District,	No	23	581		0.000									
		Africa	Xanthocercis zambes	Blantyre District,	No	44	1122		0.000									
									0.333									
	Zapoteca formosa	North America	Zapoteca formosa	Guaymas, Mexico	No	9	222		3.000									
		North America	Zapoteca formosa	Tucson, AZ	No	11	287		3.000									
		North America	Zapoteca formosa	Santiago de Queretaro,	No	29	724		0.000									
									2.000									
	North America	Senegalia greggii		Palm Springs, California	Full Su	4.6063	117	3	3.000	0.00	48.88888889	120	3	3	4.606299	117	3	3
	North America	Senegalia greggii		Phoenix, Arizona	Full Su	3.937	100	3	3.000	0.00	47.77777778	118	3	3	3.937008	100	3	3
	North America	Senegalia greggii		Las Vegas, Nevada	Full Su	3.937	100	3	3.000	0.00	47.22222222	117	3	3	3.937008	100	3	3
									3.000	0.00				3				3
	North America	Acacia farnesiana		San Antonio, Texas	Full Su	35.197	894	0	0.000	2.00	42.22222222	108	2	2	35.19685	894	0	0
	North America	Acacia farnesiana		Moree, NSW Australia	Full Su	18.74	476	1	1.000	1.00	47.3	117.14	1	1	18.74016	476	1	1
	North America	Acacia farnesiana		Monterrey, Mexico	Full Su	24.409	620	0	0.000	1.00	43.88888889	111	2	2	24.40945	620	0	0
									0.333	1.33				1.666667				0.333333

Heat Class Rating	New Introduction	Species name (s)	Continent	Heat Ave	Notes
	Y New to UA	*Acacia adsurgens*	Australia	3.00	Annual precipitation ranges from 300 to 700mm.
	Y New to UA	*Acacia citrinoviridis*	Australia	3.00	
		Acacia coriacea	Australia	3.00	Campus Arboretum accession #24288 on North face of Visual Arts research studio. Installed prior to
	Y New to UA	*Acacia cowleana*	Australia	3.00	
		Acacia craspedocarpa	Australia	3.00	Acacia craspedocarpa is fully cold and heat tolerant in Tucson. This species is drought-tolerant when
	Y New to UA	*Acacia cyperophylla*	Australia	3.00	
	Y New to UA	*Acacia demissa*	Australia	3.00	
	Y New to UA	*Acacia grasbyi*	Australia	3.00	
	Y New to UA	*Acacia hamersleyensis*	Australia	3.00	
	Y New to UA	*Acacia inaequilatera*	Australia	3.00	
		Acacia jenneraе	Australia	3.00	
	Y New to UA	*Acacia ligulata*	Australia	3.00	
	Y New to UA	*Acacia murrayana*	Australia	3.00	INaturalist observation correlated to nearest weather station #46126 where elevation is 290m and annual
	Y New to UA	*Acacia pachyacra*	Australia	3.00	INaturalist observation correlated to nearest weather stations #18114 (Maralinga for precip data) or
		Acacia pruinocarpa	Australia	3.00	INaturalist observation correlated to nearest weather station #15635 where elevation is 492m and annual
	Y New to UA	*Acacia ramulosa*	Australia	3.00	INaturalist observation correlated to nearest weather station #16096 where elevation is 99m and annual
	Y New to UA	*Acacia rhodophloia*	Australia	3.00	INaturalist observation correlated to nearest weather stations #007091 (Yalgoo) and 7064 (Murgoo)
		Acacia sclerosperma	Australia	3.00	INaturalist observation correlated to nearest weather station #6025 where elevation is 15m and annual
		Acacia stenophylla	Australia	3.00	
		Acacia tetragonophylla	Australia	3.00	INatualist observation correlated to nearest weather station #46043 at 74 elevation where annual
		Acacia victoriae	Australia	3.00	INaturalist observation correlated to nearest weather station #5098 at 474 m where annual precipitation is
		Bauhinia carronii	Australia	3.00	
	Y New to UA	*Brachychiton gregorii*	Australia	3.00	
		Brachychiton populneus	Australia	3.00	
		Bursera microphylla	North America	3.00	
		Coursetia glandulosa	North America	3.00	INaturalist observation NE of Lost Dutchman State Park correlated to nearest weather station at Apache
		Eucalyptus camaldulensis	Australia	3.00	
	Y New to UA	*Eucalyptus diptera*	Australia	3.00	
		Eucalyptus salmonophlia	Australia	3.00	
	Y New to UA	*Eucalyptus salubris*	Australia	3.00	
	Y New to UA	*Eucalyptus sargentii*	Australia	3.00	
		Eucalyptus spathulata	Australia	3.00	
		Eucalyptus torquata	Australia	3.00	
		Eucalyptus victrix	Australia	3.00	INaturalist observation in Kumarina, WA correlated to nearest weather station #7080 at 520m where
	Y New to UA	*Eucalyptus websteriana*	Australia	3.00	
	Y New to UA	*Eucalyptus woodwardii*	Australia	3.00	
		Faidherbia albida	Africa	3.00	
		Fouquieria macdougalii	North America	3.00	INaturalist observation in Mexicali (planted in 2023 in cultivation with irrigation) to nearest weather
		Mimosa distachya	North America	3.00	
		Olneya tesota	North America	3.00	
		Pleradenophora bilocularis	North America	3.00	
		Prosopis cineraria	Middle East	3.00	
		Senegalia greggii	North America	3.00	
	Y New to UA	*Sideroxylon occidentale*	North America	3.00	
		Acacia aneura	Australia	2.83	Acaica anuera is fully heat tolerant in Tucson. It occurs in areas of Australia that average as little as
		Acacia harpophylla	Australia	2.75	Acacia harpophylla appears to be cold and heat tolerant in Tucson. The single established plant
		Acacia kempeana	Australia	2.75	hardy to ca. 18 F. Large, spreading, evergreen, multiple-stemmed shrubs or small trees with dark
		Acacia salicina	South America	2.75	
		Acacia brachystachya	Australia	2.67	Acacia brachystachya is fully cold and heat hardy in cultivation in Tucson. It is drought resistant once
		Acacia cambagei	Australia	2.67	Acacia cambagei is a beautiful tree that appears to be fully cold and heat tolerant in Tucson. Established
		Acacia cana	Australia	2.67	Acacia cana is fully cold and heat tolerant in Tucson. It is drought tolerant when established. It has a
	Y New to UA	*Acacia monticola*	Australia	2.67	INaturalist observation correlated to nearest weather station #2023 where elevation is 380m and annual
	(at B2)	*Acacia notabilis*	Australia	2.67	
		Acacia saligna	Australia	2.67	
	Y New to UA	*Brachychiton australis*	Australia	2.67	
		Brachychiton rupestris	Australia	2.67	
		Jatropha cordata	North America	2.67	INaturalist observation from Feb. 2025 correlated to weather station data for Guidad Obregon at
		Lycium fremontii	North America	2.67	INaturalist observation correlated to weather station data through weatherspark.com for Alamos, MX
		Lysiloma watsonii	North America	2.67	
		Piscidia mollis	North America	2.67	
		Strombocarpa pubescens	North America	2.67	
	Y New to UA	*Acacia excelsa*	Australia	2.50	
	Y New to UA	*Acacia georginae*	Australia	2.50	
	Y New to UA	*Acacia ixodes*	Australia	2.50	
		Acacia papyrocarpa	Australia	2.50	ardy to ca. 15 F. Small, patio-sized desert trees with slender phyllodes and attractive, open form. Long-
		(Libidia paraquarensis)	South America	2.50	Survived three days below freezing with lowest temp being 17F in Winter 2011. Seems effortless (while on
	Y New to UA	*Lonchocarpus hermannii*	North America	2.50	
		Parkinsonia microphylla	North America	2.50	

Ave N = 3.2 for each species

America

America

Blue (AU) = Australia

Red (AF)= Africa)

Asia

		Pistacia x 'Red Push'	Europe/Asia	2.50	
		Populus brandegeei	North America	2.50	
		Abutilon incanum	North America	2.33	iNaturalist observation correlated to nearest weather station data (General Ignacio Pesqueira García
	Y New to UA	*Acacia pyrifolia*	Australia	2.33	iNaturalist observation correlated to nearest weather station #7176 where elevation is 524m and annual
		Ebenopsis ebano	North America	2.33	iNaturalist observation at Monterrey correlated to nearest weather station (General Mariano Escobedo
		Parkinsonia florida	North America	2.33	
		Populus mexicana	North America	2.33	Campus Arboretum grounds on protected north face of Social Sciences where little damage was
		Prosopis velutina	North America	2.33	hardy to ca. 5 F. Beautiful, long-lived, deciduous, local Sonoran Desert native trees. Widely grown
		Senegalia occidentalis	North America	2.33	hardy to ca. 15 F. Potentially large, spreading tree to 50 ft across and 30 ft high with a trunk to 5 ft in
		Havardia mexicana	North America	2.25	
		Havardia pallens	North America	2.20	hardy to at least 15 F. Outstanding, fast growing, semi-evergreen or deciduous small or medium trees
		Prosopis alba	South America	2.20	My tree is a volunteer from a neighbor. Fast growing, great shade, scary/dangerous thorns that should be
		Acacia pendula	Australia	2.00	
	Y New to UA	*Acacia xiphophylla*	Australia	2.00	iNaturalist observation correlated to nearest weather station #5098 at 474m where annual precipitation is
	Y New to UA	*subsp. turcomanicum*	Europe/Asia	2.00	
		Bauhinia lunarioides	North America	2.00	iNaturalist observation in Castaños, Coah. México correlated to nearest weather station (Venustiano
		Boswellia sacra	Middle East	2.00	
		Brongniartia alamosana	North America	2.00	iNaturalist observation in Bococo Sonora MX correlated to nearest weather station (Ciudad-
		Bursera laxiflora	North America	2.00	iNaturalist observation in Estación, Son., MX correlated to nearest weather station (Ciudad-
		Caesalpinia cacalaco	North America	2.00	
		Callistemon citrinus	Australia	2.00	
		Celtis pallida	North America	2.00	iNaturalist observation in Balmorhea State Park correlated to nearest weather station in El Paso
		Erythrina bidwillii	Australia	2.00	
		Fraxinus velutina	North America	2.00	
		Guaiacum angustifolium	North America	2.00	
		Koeberlinia spinosa	North America	2.00	
		(Acacia willardiana)	North America	2.00	University of Arizona Campus Arboretum. Severe freeze and die back on main campus in winter 2011
		Maytenus phyllanthoides	North America	2.00	University of Arizona Campus Arboretum. trees survived severe freeze with some die back resolved
		Parkinsonia praecox	North America	2.00	hardy to ca. 10 F. Beautiful, durable native tree. Far superior to P. florida as a landscape tree, per Matt
		Senegalia wrightii	North America	2.00	Large tree despite being surrounded by impervious pavement. Near Road reflecting heat making the Air
		Senna costata	Australia	2.00	iNaturalist observation at Fitzroy Crossing correlated to nearest weather station at #3093 and 2043 where
		Vachellia constricta	North America	2.00	hardy to ca. -10 F. Local, Sonoran Desert and Chihuahuan Desert native, deciduous shrubs or trees
	Y New to UA	*Vachellia reficiens*	Africa	2.00	hardy to at least 18 F. Tough, vase-shaped tree. Stems with sharp, paired, prickle-like spines at
		Vachellia rigidula	North America	2.00	hardy to ca. 10 F. Beautiful, multiple-stemmed, semi-evergreen shrubs or small trees with contrasting
		Acacia retinoides	Australia	1.80	
		Prosopis chilensis	South America	1.80	Great desert landscape tree, beautiful form, good shade, edible seeds. Slow growth first 5 years
		Acacia farnesiana	North America	1.77	
		Condalia globosa	North America	1.75	iNaturalist observation at Yuma Proving Ground correlated to nearest weather station (Imperial
		Cordia boissieri	North America	1.75	
		Vallesia glabra	North America	1.75	hardy to ca. 25 F. Multiple-stemmed shrubs or rarely small trees with very fragrant flowers. Toxic foliage
		Albizia sinaloensis	North America	1.67	Very large-stature tree at the main public library building at Scottsdale Civic Center
		Cercis canadensis	North America	1.67	
		Cupressus arizonica	North America	1.67	Arizona Cypress shows clear signs of heat stress and decline in the extreme heat of the 2020's
		Eysenhardtia orthocarpa	North America	1.67	
		Larrea tridentata	North America	1.67	
	Y New to UA	*(Guaiacum microphyllum)*	North America	1.67	
		Schotia afra	Africa	1.67	hardy to ca. 15 F. Unique, beautiful, tough evergreen trees from very arid habitats in the Kalahari Desert of
		Vachellia erioloba	Africa	1.67	hardy to ca. 15 F. Spectacular tree. Some plants in the Kalahari Desert have a spread of 100 ft and a
		Vauquelinia californica	North America	1.67	
	Y New to UA	*Albizia anthelmintica*	Africa	1.50	Trees at DELEPS Yuma Fields suffered significant damage at 23F in 2007. These are low branching and
		Bauhinia macranthera	Africa	1.50	
		Chilopsis linearis	North America	1.50	
		Coccoloba goldmanii	North America	1.50	iNaturalist observation correlated to nearest weather station in (Los Monchas International Airport) where
	Y New to UA	***Condalia montana***	South America	1.50	
		Erythrostemon palmeri	North America	1.50	hardy to ca. 18 F. Open, generally upright, deciduous shrubs or small trees with attractive yellow and red
		Havardia sonorae	North America	1.50	hardy to ca. 20 F. Beautiful small tree with showy flower heads but has wicked-sharp paired spines at
	Y New to UA	***Lycium tenuispinosum***	South America	1.50	
		Mimosa palmeri	North America	1.50	iNaturalist observation correlated to weather station data through weatherspark.com for Ajo, AZ where
		Myrospermum sousanum	North America	1.50	
		Parkinsonia africana	Africa	1.50	
		Sapindus saponaria	North America	1.50	
	Y New to UA	***Schinopsis lorentzii***	South America	1.50	
		Senegalia mellifera	Africa	1.50	**mellifera (subsp. detinens) - hardy to ca. 15 F. Tough, xeric, thicket-forming shrub or small tree**
	Y New to UA	*Senegalia roemeriana*	North America	1.50	hardy to ca. -10 F. Hardy, deciduous shrubs or small trees with showy flower heads. Native to Texas, New
		Vachellia aroma	South America	1.50	
	Y New to UA	*Vachellia haematoxylon*	Africa	1.50	hardy to ca. 15 F. Tough, slow growing, xeric shrubs or small trees with pale gray foliage. Native to the
	Y New to UA	***blanco***	South America	1.40	hardy to at least 18 F. Distinctive, small to large, upright trees with evergreen crown of leathery, spine-
	Y New to UA	***Celtis tala***	South America	1.40	
	Y New to UA	***Sarcomphalus mistol***	South America	1.40	

3

		Bulnesia retama	South America	1.33	hardy to ca. 15 F. Very tough desert trees resembling a palo verde. Grows in areas of the Monte Desert of
		Cordia sonorae	North America	1.33	iNaturalist observation near Bacanuchi, Mexico (elevation 2300 ft) correlated to the nearest weather
		Fraxinus greggii	North America	1.33	
		Larrea cuneifolia	South America	1.33	
	Y New to UA	*Lithraea molleoides*	South America	1.33	
	Y New to UA	*Maytenus viscifolia*	South America	1.33	
		Senegalia berlandieri	North America	1.33	
	Y New to UA	*Strombocarpa torquata*	South America	1.33	
	Y New to UA	*Xanthocercis zambesiaca*	Africa	1.33	AAP 500-1500mm (most parts of the district receive less than 500mm)
		Zapoteca formosa	North America	1.33	
		Prosopis nigra	South America	1.25	
		Larrea divaricata	South America	1.20	
	Y New to UA	*Feuilleea hypoleuca)*	Africa	1.00	
	Y New to UA	*Ceiba chodatii*	South America	1.00	
		Diphysa occidentalis	North America	1.00	iNaturalist observation at Los Mochis, Mexico correlated to nearest weather station (local airport)
	Y New to UA	*Erythrina crista-galli*	South America	1.00	
		Fouquieria burragei	North America	1.00	iNaturalist observation correlated to nearest weather station (weatherspark.com) at Manuel Márquez de
	Y New to UA	*Juglans australis*	South America	1.00	
		Laurus nobilis	Europe/Asia	1.00	
	Y New to UA	*Myrcianthes cisplatensis*	South America	1.00	iNaturalist observation correlated to weather station data through weatherspark.com for Los Mochis
	Y New to UA	*Ocotea porphyria*	South America	1.00	iNaturalist observation correlated to weather station data through weatherspark.com for Monterrey, MX
		Parkinsonia aculeata	North America	1.00	hardy to ca. 15 F. Wonderful, tough, very long-lived native tree with attractive flowers. This seems to
	Y New to UA	*Peltophorum africanum*	Africa	1.00	hardy to ca. 18 F. Beautiful, worthwhile tree. Native from northern Sonora to central Argentina, per Matt
	Y New to UA	*Pinus edulis*	North America	1.00	
		Platanus wrightii	North America	1.00	
	Y New to UA	*Salix humboltiana*	South America	1.00	
		Senegalia caffra	Africa	1.00	
	Y New to UA	*Senegalia nigrescens*	Africa	1.00	
		Senegalia visco	South America	1.00	
	Y New to UA	*Tabebuia nodosa*	South America	1.00	
	Y New to UA	*Vachellia eburnea*	Europe/Asia	1.00	
		Vachellia schaffneri	North America	1.00	
		Vachellia tortilis	Africa	1.00	several subspecies - most are likely hardy to ca. 25 F. Stems can have both straight and hooked spines
		Acacia karoo	Africa	0.75	
		Cedrus atlantica	Europe/Asia	0.75	
		Pinus brutia	Europe/Asia	0.75	hardy to ca. 20 F. Evergreen (freeze-deciduous) large shrubs or small trees to 30 ft high and wide with
		Cotinus coggygria	Europe/Asia	0.67	
		Cupressus sempervirens	Europe/Asia	0.67	
		Pistacia lentiscus	Europe/Asia	0.67	University of Arizona Campus Arboretum specimen was damaged in 2011 winter temps of 17C but
		Albizia brevifolia	Africa	0.50	
		Prosopis palmeri	North America	0.50	
		Senegalia crassifolia	North America	0.50	
		Acacia gerrardii	Africa	0.40	
		Acacia bailyeana	Australia	0.38	
		Alluaudia procera	Africa	0.33	
		Colophospermum mopane	Africa	0.33	
		Prosopis laevigata	North America	0.33	
		Senegalia burkei	Africa	0.33	
		Fouquieria formosa	North America	0.00	iNaturalist observation (Teotitlan del Valle at 5500ft elevation) correlated to nearest weather station (
		Fouquieria purpusii	North America	0.00	iNaturalist observation at Tehuacan Mexico (between distant weather stations in Puebla and Oaxaca de
	Y New to UA	*Senegalia galpinii*	Africa	0.00	
	Y New to UA	*Vachellia stuhlmannii*	Africa	0.00	

Cold Class Rating	New Introduction	Species name (s)	Continent	Cold Average Score	Notes
		Cordia sonorae	North America	3.0	iNaturalist observation near Bacanuchi, Mexico (elevation 2300 ft) correlated to the nearest weather
		Olneya tesota	North America	3.0	hardy to ca. 15 F. Wonderful, tough, very long-lived native tree with attractive flowers. This seems to hold
	Y New to UA	*Pinus edulis*	North America	3.0	
		Acacia aneura	Australia	2.8	Acacia aneura is fully heat tolerant in Tucson. It occurs in areas of Australia that average as little as ca. 8
		paraguariensis	South America	2.5	Survived three days below freezing with lowest temp being 17F in Winter 2011. Seems effortless (while on
		Cotinus coggygria	Europe/Asia	2.3	
		Pinus brutia	Europe/Asia	2.3	
	Y New to UA	*haematoxylon*	Africa	2.3	hardy to ca. 15 F. Tough, slow growing, xeric shrubs or small trees with pale gray foliage. Native to the
		Cedrus atlantica	Europe/Asia	2.0	
		sempervirens	Europe/Asia	2.0	
	Y New to UA	*Vachellia reficiens*	Africa	2.0	hardy to at least 18 F. Tough, vase-shaped tree. Stems with sharp, paired, prickle-like spines at nodes. Per
		Prosopis chilensis	South America	1.8	Great desert landscape tree, beautiful form, good shade, edible seeds. Slow growth first 5 years. Grows
		Koeberlinia spinosa	North America	1.8	
	Y New to UA	*Senegalia roemeriana*	North America	1.8	hardy to ca. -10 F. Hardy, deciduous shrubs or small trees with showy flower heads. Native to Texas. New
		Acacia cambagei	Australia	1.7	Acacia cambagei is a beautiful tree that appears to be fully cold and heat tolerant in Tucson. Established
		Bulnesia retama	South America	1.7	hardy to ca. 15 F. Very tough desert trees resembling a pale verde. Grows in areas of the Monte Desert of
		Callistemon citrinus	Australia	1.7	
		Fraxinus greggii	North America	1.7	
		Larrea tridentata	North America	1.7	
		Parkinsonia praecox	North America	1.7	hardy to ca. 18 F. Beautiful, worthwhile tree. Native from northern Sonora to central Argentina. per Matt
		Platanus wrightii	North America	1.7	
		Prosopis velutina	North America	1.7	hardy to ca. 5 F. Beautiful, long-lived, deciduous, local Sonoran Desert native trees. Widely grown
		Vachellia constricta	North America	1.7	hardy to ca. -10 F. Local, Sonoran Desert and Chihuahuan Desert native, deciduous shrubs or trees
		Vachellia erioloba	Africa	1.7	hardy to ca. 15 F. Spectacular tree. Some plants in the Kalahari Desert have a spread of 100 ft and a height of
		Vachellia schaffneri	North America	1.7	
		californica	North America	1.7	
	Y New to UA	*Acacia ixodes*	Australia	1.5	
		Acacia kempeana	Australia	1.5	hardy to ca. 18 F. Large, spreading, evergreen, multiple-stemmed shrubs or small trees with dark green foliage
		Acacia papyrocarpa	Australia	1.5	hardy to ca. 15 F. Small, patio-sized desert trees with slender phylloides and attractive, open form. Long lived
	Y New to UA	*Acacia ramulosa*	Australia	1.5	iNaturalist observation correlated to nearest weather station #16096 where elevation is 99m and annual
	Y New to UA	***Condalia montana***	South America	1.5	
		angustifolium	North America	1.5	
		Pistacia x 'Red Push'	Europe/Asia	1.5	
	Y New to UA	***Schinopsis lorentzii***	South America	1.5	
		Senegalia mellifera	Africa	1.5	**mellifera (subsp. detinens) - hardy to ca. 15 F. Tough, xeric, thicket-forming shrub or small tree. Has long**
		Vachellia aroma	South America	1.5	
		Prosopis alba	South America	1.4	My tree is a volunteer from a neighbor. Fast growing, great shade, scary/dangerous thorns that should be cut
		Abutilon incanum	North America	1.3	iNaturalist observation correlated to nearest weather station data (General Ignacio Pesqueira García
		Acacia brachystachya	Australia	1.3	Acacia brachystachya is fully cold and heat hardy in cultivation in Tucson. It is drought resistant once
		Acacia cana	Australia	1.3	Acacia cana is fully cold and heat tolerant in Tucson. It is drought tolerant when established. It has a
		rupestris	Australia	1.3	
		Cupressus arizonica	North America	1.3	Arizona Cypress shows clear signs of heat stress and decline in the extreme heat of the 2020's decade. Very
		camaldulensis	Australia	1.3	
	Y New to UA	***Lithraea molleoides***	South America	1.3	
	Y New to UA	***Maytenus viscifolia***	South America	1.3	
		Schotia afra	Africa	1.3	hardy to ca. 15 F. Unique, beautiful, tough evergreen trees from very arid habitats in the Kalahari Desert of
	Y New to UA	***torquata***	South America	1.3	
		Acacia farnesiana	North America	1.33	
		Acacia stenophylla	Australia	1.3	
		Fraxinus velutina	North America	1.3	
		heterophylla (Acacia	North America	1.3	University of Arizona Campus Arboretum: trees survived severe freeze with some die back resolved
		microphylla	North America	1.3	hardy to ca. 10 F. Beautiful, durable native tree. Far superior to P. florida as a landscape tree. per Matt
	Y New to UA	***Celtis tala***	South America	1.2	
		Larrea divaricata	South America	1.2	
		Senegalia visco	South America	1.2	
		craspedocarpa	Australia	1.0	Acacia craspedocarpa is fully cold and heat tolerant in Tucson. This species is drought tolerant when
	Y New to UA	*Acacia demissa*	Australia	1.0	
	Y New to UA	*Acacia georginae*	Australia	1.0	
		Acacia harpophylla	Australia	1.0	Acacia harpophylla appears to be cold and heat tolerant in Tucson. The single established plant
		Acacia karoo	Africa	1.0	
	Y New to UA	*Acacia murrayana*	Australia	1.0	iNaturalist observation correlated to nearest weather station #46126 where elevation is 290m and annual
		Acacia retinoides	Australia	1.0	
	Y New to UA	*monspessulanum*	Europe/Asia	1.0	
	Y New to UA	***quebracho-blanco***	South America	1.0	hardy to at least 18 F. Distinctive, small to large, upright trees with evergreen crown of leathery, spine-tipped
		Bauhinia macranthera	Africa	1.0	
		Cercis canadensis	North America	1.0	
		Chilopsis linearis	North America	1.0	
	Y New to UA	*woodwardii*	Australia	1.0	
		orthocarpa	North America	1.0	
		microphyllum	South America	1.0	
		Havardia mexicana	North America	1.0	hardy to at least 15 F. Outstanding, fast growing, semi-evergreen, x-deciduous small or medium trees with a
		Havardia pallens	North America	1.0	hardy to ca. 20 F. Beautiful small tree with showy flower heads but has wicked-sharp paired spines at
	Y New to UA	***tenuispinosum***	South America	1.0	
		Lysiloma watsonii	North America	1.0	University of Arizona Campus Arboretum. Severe freeze and die back on main campus in winter 2011
	Y New to UA	***cisplatensis***	South America	1.0	
		Populus brandegeei	North America	1.0	Campus Arboretum grounds on protected north face of Social Sciences where little damage was experienced
	Y New to UA	***Salix humboltiana***	South America	1.0	
		occidentalis	North America	1.0	hardy to ca. 15 F. Potentially large, spreading tree to 50 ft across and 20 ft high with a trunk to 5 ft in diameter
		Senegalia wrightii	North America	1.0	Large tree despite being surrounded by impervious pavement. Near Road reflecting heat making the Air

Ave N = 3.2 for each species

- North America
- South America
- Blue (AU) = Australia
- Red (AF)= Africa)
- Europe and Asia

	Vachellia rigidula	North America	1.0	hardy to ca. 10 F. Beautiful, multiple-stemmed, semi-evergreen shrubs or small trees with contrasting gray
	Vachellia tortilis	Africa	1.0	several subspecies - most are likely hardy to ca. 25 F. Stems can have both straight and hooked spines
	Acacia coriacea	Australia	0.8	Campus Arboretum accession #24288 on North face of Visual Arts research studio. Installed prior to 2010
Y New to UA	*Albizia anthelmintica*	Africa	0.8	Trees at DELEPs Yuma Fields suffered significant damage at 22F in 2007. These are low branching and
	Bauhinia lunarioides	North America	0.8	iNaturalist observation in Castanos, Coah. Mexico correlated to nearest weather station (Vennustiano
	Eucalyptus torquata	Australia	0.8	
	phyllanthoides	North America	0.8	
	Prosopis nigra	South America	0.8	
	Acacia pendula	Australia	0.7	
Y New to UA	*australis*	Australia	0.7	
	populneus	Australia	0.7	
	Bursera microphylla	North America	0.7	
	Caesalpinia cacalaco	North America	0.7	
	spathulata	Australia	0.7	
Y New to UA	***Juglans australis***	South America	0.7	
	Larrea cuneifolia	South America	0.7	
	Lycium fremontii	North America	0.7	
Y New to UA	***Ocotea porphyria***	South America	0.7	
	Parkinsonia florida	North America	0.7	
Y New to UA	*africanum*	Africa	0.7	hardy to ca. 20 F. Evergreen (freeze-deciduous) large shrubs or small trees to 30 ft high and wide with dense
	now Strombocarpa	North America	0.7	
	Zapoteca formosa	North America	0.7	
	Acacia baileyeana	Australia	0.6	
Y New to UA	***Ceiba chodatii***	South America	0.6	
Y New to UA	***mistol***	South America	0.6	
Y New to UA	*Acacia cyperophylla*	Australia	0.5	
Y New to UA	*Acacia excelsa*	Australia	0.5	
Y New to UA	*Acacia ligulata*	Australia	0.5	
Y New to UA	*Acacia pachyacra*	Australia	0.5	iNaturalist observation correlated to nearest weather stations #18114 (Maralinga for precip data) or 18110
	Acacia pruinocarpa	Australia	0.5	iNaturalist observation correlated to nearest weather station #15635 where elevation is 492m and annual
Y New to UA	*Acacia rhodophloia*	Australia	0.5	iNaturalist observation correlated to nearest weather stations #007091 (Yalgoo) and 7064 (Murgoo) where
	Acacia salicina	South America	0.5	
	tetragonophylla	Australia	0.5	iNatualist observation correlated to nearest weather station #46043 at 74 elevation where annual
	Acacia victoriae	Australia	0.5	iNaturalist observation correlated to nearest weather station #5098 at 474 m where annual precipitation is
	palmeri	North America	0.5	hardy to ca. 18 F. Open, generally upright, deciduous shrubs or small trees with attractive yellow and red
Y New to UA	*Eucalyptus diptera*	Australia	0.5	
	Parkinsonia aculeata	North America	0.5	
	Sapindus saponaria	North America	0.5	
	Vallesia glabra	North America	0.5	hardy to ca. 25 F. Multiple-stemmed shrubs or rarely small trees with very fragrant flowers. Toxic foliage
	Laurus nobilis	Europe/Asia	0.4	
Y New to UA	*Acacia adsurgens*	Australia	0.3	Annual precipitation ranges from 300 to 700mm.
Y New to UA	*Acacia monticola*	Australia	0.3	iNaturalist observation correlated to nearest weather station #2023 where elevation is 380m and annual
	Acacia saligna	Australia	0.3	
	Albizia sinaloensis	North America	0.3	Very large-stature tree at the main public library building at Scottsdale Civic Center
	Bauhinia carronii	Australia	0.3	
Y New to UA	*Brachychiton gregorii*	Australia	0.3	
	Celtis pallida	North America	0.3	iNaturalist observation in Balmorhea State Park correlated to nearest weather station in El Paso, Texas
	Erythrina bidwillii	Australia	0.3	
Y New to UA	***Erythrina crista-galli***	South America	0.3	
	salmonophylla	Australia	0.3	
Y New to UA	*Eucalyptus sargentii*	Australia	0.3	
	Eucalyptus victrix	Australia	0.3	iNaturalist observation in Kumarina, WA correlated to nearest weather station #7080 at 520m where annual
	Piscidia mollis	North America	0.3	University of Arizona Campus Arboretum specimen was damaged in 2011 winter temps of 17C but
	Populus mexicana	North America	0.3	
	Acacia jennerae	Australia	0.3	
	bilocularis	North America	0.3	
	Senegalia caffra	Africa	0.3	
	Senegalia crassifolia	North America	0.3	
Y New to UA	*Acacia citrinoviridis*	Australia	0.0	
Y New to UA	*Acacia cowleana*	Australia	0.0	
	Acacia gerrardii	Africa	0.0	
Y New to UA	*Acacia grasbyi*	Australia	0.0	
Y New to UA	*hamersleyensis*	Australia	0.0	
Y New to UA	*Acacia inaequilatera*	Australia	0.0	
Campus	*Acacia notabilis*	Australia	0.0	
Y New to UA	*Acacia pyrifolia*	Australia	0.0	iNaturalist observation correlated to nearest weather station #7176 where elevation is 524m and annual
	Acacia sclerosperma	Australia	0.0	iNaturalist observation correlated to nearest weather station #6025 where elevation is 15m and annual
Y New to UA	*Acacia xiphophylla*	Australia	0.0	iNaturalist observation correlated to nearest weather station #5098 at 474m where annual precipitation is
	Albizia brevifolia	Africa	0.0	
Y New to UA	*Feuilleea hypoleuca)*	Africa	0.0	
	Alluaudia procera	Africa	0.0	
	Boswellia sacra	Middle East	0.0	
	alamosana	North America	0.0	iNaturalist observation in Bococo Sonora MX correlated to nearest weather station (Ciudad-Obregon) where
	Bursera laxiflora	North America	0.0	iNaturalist observation in Estacion, Son., MX correlated to nearest weather station (Cuidad-Obregon Airport)
	Coccoloba goldmanii	North America	0.0	iNaturalist observation correlated to nearest weather station in (Los Monchas International Airport) where
	mopane	Africa	0.0	
	Condalia globosa	North America	0.0	iNaturalist observation at Yuma Proving Ground correlated to nearest weather station (Imperial County
	Cordia boissieri	North America	0.0	
	Coursetia glandulosa	North America	0.0	iNaturalist observation NE of Lost Dutchman State Park correlated to nearest weather station at Apache
	Diphysa occidentalis	North America	0.0	iNaturalist observation at Los Mochis, Mexico correlated to nearest weather station (local airport)

	Ebenopsis ebano	North America	0.0	iNaturalist observation at Monterrey correlated to nearest weather station (General Mariano Escobedo
Y New to UA	*Eucalyptus salubris*	Australia	0.0	
Y New to UA	*websteriana*	Australia	0.0	
	Faidherbia albida	Africa	0.0	
	Fouquieria burragei	North America	0.0	iNaturalist observation correlated to nearest weather station (weatherspark.com) at Manuel Márquez de
	Fouquieria formosa	North America	0.0	iNaturalist observation (Teontlan del Valle at 5500ft elevation) correlated to nearest weather station (
	macdougalii	North America	0.0	iNaturalist observation in Mexicali (planted in 2023 in cultivation with irrigation) to nearest weather station
	Fouquieria purpusii	North America	0.0	iNaturalist observation at tehuacan mexico (between distant weather stations in Puebla and Oaxaca de
	Havardia sonorae	North America	0.0	iNaturalist observation from Feb. 2023 correlated to weather station data for Ciudad Obregon at
	Jatropha cordata	North America	0.0	
Y New to UA	*hermannii*	North America	0.0	iNaturalist observation correlated to weather station data through weatherspark.com for Alamos MX where
	Mimosa distachya	North America	0.0	iNaturalist observation correlated to weather station data through weatherspark.com for Aio, AZ where
	Mimosa palmeri	North America	0.0	iNaturalist observation correlated to weather station data through weatherspark.com for Los Mochis where
	sousanum	North America	0.0	iNaturalist observation correlated to weather station data through weatherspark.com for Monterrey MX
	Parkinsonia africana	Africa	0.0	
	Pistacia lentiscus	Europe/Asia	0.0	
	Prosopis cineraria	Middle East	0.0	
	Prosopis laevigata	North America	0.0	
	Prosopis palmeri	North America	0.0	
	Senegalia berlandieri	North America	0.0	
	Senegalia burkei	Africa	0.0	
Y New to UA	*Senegalia galpinii*	Africa	0.0	
	Senegalia greggii	North America	0	
Y New to UA	*Senegalia nigrescens*	Africa	0.0	
	Senna costata	Australia	0.0	iNaturalist observation at Fitzroy Crossing correlated to nearest weather station at #3093 and 2043 where
Y New to UA	*occidentale*	North America	0.0	
Y New to UA	***Tabebuia nodosa***	South America	0.0	
Y New to UA	*Vachellia eburnea*	Europe/Asia	0.0	
Y New to UA	*Vachellia stuhlmannii*	Africa	0.0	
Y New to UA	*zambesiaca*	Africa	0.0	AAP 500-1500mm (most parts of the district receive less than 500mm)

New Introduction	Species name (s)	Continent	Species		Observation Location	Light	Tmin, (°C	Tmin, (°F	Tmin ins	Cold Sco	Cold Ave	Tmax , (°	Tmax , (°	Heat Sco	Heat Ave	Irrig	AAP, in	AAP, mm	Water Sc	Water Av	Notes
	Abutilon incanum	North America	Abutilon incanum	#####	Hermosillo, Mexico	Full Sun	0.0	32		0	0	46.1	115		3.0	No	10	252			iNaturalist observation correlated to nearest weather station data (General Ignacio Pesqueira García International Airport) using weatherspark.com where annual precipitation is 252mm
		North America	Abutilon incanum	#####	Tucson, AZ	Full Sun	-6.7	20		2	2	46.1	115		3.0	Yes	11	287			Grows well in Tucson in full sun. In afternoon shade becomes leggy. No freeze damage observed on stems at 25F. Apparently root hardy to 15F.
		North America	Abutilon incanum	#####	Patagonia, Arizona	Full Sun	-7.8	18		2	2	40.6	105		1.0	No	17	431			iNaturalist observation correlated to nearest weather station data (Libby Army Airfield) using weatherspark.com where annual precipitation is 17 inches (431 mm)
											1.33333333				2.3						
Y New to UA	*Acacia adsurgens*	Australia	Acacia adsurgens	#####	Murray Downs NT Station, 015608 and Bedourie, QLD Station 038000	Full Sun	3.3	38		0	0	47.0	117		3.0	No	20	500			Annual precipitation ranges from 300 to 700mm.
		Australia	Acacia adsurgens	#####	Mereenie, NT Australia	Full Sun	-5.1	23		1	1	46.0	117		3.0	No	29	749			
		Australia	Acacia adsurgens	#####	Mt Isa City, QLD	Full Sun	-2.9	27		0	0	45.9	117		3.0	No	26	659			
											0.33333333				3.0						
	Acacia aneura	Australia	Acacia aneura	#####	Meekatharra, Western Australia	Full Sun	-9.4	15		3	3	47.0	117		3.0		11	275			iNaturalist data correlated to Meekathharra weather station 00745 where precip annually is 275mm
		Australia	Acacia aneura	#####	Misc. per Matt Johnson	Full Sun	-8.9	16		3	3	48.9	120		3.0	Yes	11	287			Acaica anuera is fully heat tolerant in Tucson. it occurs in areas of Australia that average as little as ca. 8 inches of annual rainfall It is drought tolerant once established but does better with occasional irrigation. Damage was observed on some cultivated plants of Acacia anuera in Tucson during the 2011 freeze but others were undamaged. There are at least two and possibly three forms of this growing in Arizona.
		Australia	Acacia aneura	#####	Misc. per Matt Johnson	Full Sun	-8.3	17		3	3	45.6	114		3.0	Yes	11	287			No damage at 17F
		Australia	Acacia aneura	#####	Tucson AZ	Full Sun	-9.4	15		3	3	45.6	114		3.0	Yes	11	287			Very low water use and tolerant to southern exposure with reflected heat and light (observed while on irrigation)
		Australia	Acacia aneura	#####	Misc. per Matt Johnson		-9.4	15		3	3	44.4	112		2.0	Yes	11	287			hardy to ca. 15 F (most forms). Already well-established in Arizona horticulture. Tough, long-lived, evergreen, functional small trees. Native to Australia. Several forms with different phyllodes.
		Australia	Acacia aneura	#####	Larrapinta, NT Australia	Full Sun	-7.2	19		2	2	45.6	114		3.0		14	364			iNaturalist data correlated to Larrapinta NT Weather Station 015590 where precip annually is 364mm
											2.83333333				2.8						
	Acacia baileyana	Australia	Acacia baileyana (	#####	Departamento de Maracó, La Pampa, Argentina	Full Sun	-5.6	22		1	1	40.6	105		1.0	No	10	260			
		Australia	Acacia baileyana (	#####	Perth Western Australia	Full Sun	0.0	32		1	1	40.6	105		1.0	No	16	397			
		Australia	Acacia baileyana (	#####	West Coast District Municipality, Western Cape, South Africa		1.7	35		0	0	35.0	95		0.0	No	18	464			
		Australia	Acacia baileyana (	#####	City of Cape Town, Western Cape, South Africa		1.7	35		0	0	35.0	95		0.0	No	19	475			
		Australia	Acacia baileyana (	#####	Adelaide, South Australia, Australia		1.7	35		0	0	40.6	105		0.0	No	20	520			
		Australia	Acacia baileyana (	#####	Melbourne, Victoria, Australia		-2.2	28		0	0	40.6	105		0.0	No	26	649			
		Australia	Acacia baileyana (	#####	Mangaung Metropolitan Municipality, Orange Free State, South Africa		-9.4	15		0	0	38.9	102		1.0	No	26	650			
		Australia	Acacia baileyana (	#####	Departamento de La Capital, Santa Fe, Argentina		0.6	33		3	3	35.0	95		0.0	No	47	1200			
											0.625				0.4						
	Acacia brachystachya	Australia	Acacia brachystachya	#####	Tucson, AZ	Full Sun	-8.9	16		3	3	47.2	117		3.0	Yes	11	287			Acacia brachystachya is fully cold and heat hardy in cultivation in Tucson. It is drought resistant once established. It is a desirable landscape plant suitable for smaller spaced. It has a vase-shaped growth habit and is naturally somewhat low-branched. No problems have been noted with this species.
		Australia	Acacia brachystachya	#####	Misc per Matt Johnson		-9.4	15		3	3	44.4	112		2.0	Yes	11	287			hardy to ca. 15 F. Very hardy, long-lived, evergreen, small desert trees with a vase-shaped growth habit. Native to Australia. Not currently available.
		Australia	Acacia brachystachya	#####	Wilcannia, NWS Australia		-4.4	24		1	1	48.5	119		3.0	No	14	352			
		Australia	Acacia brachystachya	#####	Wilcannia, NSW Australia	Full Sun	-4.4	24		1	1	43.6	110		2.0	No	14	358			iNaturalist observation correlated with weather station 046012 where annual precip is 358mm
		Australia	Acacia brachystachya	#####	Alice Springs, Australia at 546m elevation	Full Sun	6.1	43		0	0	45.6	114		3.0	No	14	364			iNaturalist observation correlated to Weather Station 15590 where precip annually is 364mm
		Australia	Acacia brachystachya	#####	Thargomindah, QLD Australia		-2.2	28		0	0	47.2	117		3.0	No	14	367			
											1.33333333				2.7						
	Acacia cambagei	Australia	Acacia cambagei	#####	Birdsville, QLD Australia	Full Sun	1.7	35		0	0	49.4	120		3.0	No	9	236			iNaturalist data correlated to weather station 38026 where annual precipitation is 236mm
		Australia	Acacia cambagei	#####	Tucson, Arizona	Full Sun	-8.9	16		3	3	46.1	115		3.0	Yes	11	287			Acacia cambagei is a beautiful tree that appears to be fully cold and heat tolerant in Tucson. Established plants can survive on rainfall in Tucson. It is rather slow-growing. No problems have been observed with this species.
		Australia	Acacia cambagei	#####	Tucson, Arizona	Full Sun	-8.9	16		3	3	46.1	115		3.0	Yes	11	287			Acacia cana is fully cold and heat tolerant in Tucson. It is drought tolerant when established. It has a spreading, shrubby growth habit with attractive silvery foliage and showy yellow flower heads. The phyllodes have a spine-like tip but do not pose a risk of injury.
		Australia	Acacia cambagei	#####	Tucson, AZ	Full Sun	-7.8	18		2	2	47.2	117		3.0	Yes	11	287			DELEP field plot location in Tucson, AZ per https://cales.arizona.edu/desertlegumeprogram/legume-taxa/acacia-cambagei
		Australia	Acacia cambagei	#####	Misc. per Matt Johnson		-7.8	18		2	2	44.4	112		2.0	Yes	11	287			hardy to at least 18 F. Beautiful, tough, long-lived, evergreen desert trees with silvery green foliage. Native to Australia. Not currently available.
		Australia	Acacia cambagei	#####	Mungindi, NSW Australia	Full Sun	0.0	32		0	0	44.4	112		2.0	No	26	648			iNaturalist observation correlated to weather station 52020 where annual precipitation is 648mm
											1.66666667				2.7						
	Acacia cana	Australia	Acacia cana	#####	Enngonia, NSW Australia	Full Sun	0.0	32		0	0	48.0	118		3.0	No	6	164			Location noted at Enngonia, NSW (Per PlantNet NSW Flora Online https://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Acacia~cana) where annual precipitation is 164mm
		Australia	Acacia cana	#####	Tucson, AZ	Full Sun	-7.8	18		2	2	47.2	117		3.0	Yes	11	287			DELEP records per https://cales.arizona.edu/desertlegumeprogram/legume-taxa/acacia-cana.html
		Australia	Acacia cana	#####	Misc. per Matt Johnson		-7.8	18		2	2	44.4	112		2.0	Yes	11	287			hardy to ca. 18 F. Large evergreen shrubs/small trees with silvery foliage and showy yellow flower heads. Native to Australia. Not currently available and in need of additional evaluation.
											1.33333333				2.7						
Y New to UA	*Acacia citrinoviridis*	Australia	Acacia citrinoviridis (	#####	Emu Creek, Western Australia	Full Sun	2.2	36		0	0	48.9	120		3.0	Np	7	178			iNaturalist observation correlated to weather station 6072 where annual precipitation is 178mm
		Australia	Acacia citrinoviridis (	#####	Newman, Western Australia	Full Sun	1.1	34		0	0	47.2	117		3.0	No	23	584			iNaturalist observation correlated to weather station 007176 where annual precip is 584mm and elevation is 524m
											0				3.0						
	Acacia coriacea	Australia	Acacia coriacea	#####	Tennant Creek, Northern Territory Australia	Full Sun	4.4	40		0	0	45.6	114		3.0	No	9	236			iNaturalist observation correlated to weather station 15135 where annual precip is 236mm
		Australia	Acacia coriacea	#####	Tucson, Arizona	Full Sun	-8.3	17		3	3	47.2	117		3.0	Yes	11	287			Campus Arboretum accession #24288 on North face of Visual Arts research studio. Installed prior to 2010. Photographed March 2025 as a 10' tall sheared shrub (root and possibly canopy/main scaffold limbs survived Winter 2011. This is hard to tell based on pruning.)
		Australia	Acacia coriacea	#####	Windorah, Queensland Australia	Full Sun	1.1	34		0	0	46.7	116		3.0	No	14	363			iNaturalist observation correlated to weather station 38076 where annual precip is 363mm at elevation 132m
		Australia	Acacia coriacea	#####	Newman, Western Australia	Full Sun	0.6	33		0	0	47.0	117		3.0	No	23	584			iNaturalist observation correlated to weather station 7176 where annual precip is 584mm at 524m elevation
											0.75				3.0						
Y New to UA	*Acacia cowleana*	Australia	Acacia cowleana	#####	Port Augusta Southern Territory Australia	Full Sun	0.6	33		0	0	49.5	121		3.0	No	11	290			iNaturalist observation correlated to weather station 18201 where elevation is 12m and annual precip is between 183 and 400 mm
		Australia	Acacia cowleana	#####	Mount Isa City, Queensland Australia	Full Sun	-2.8	27		0	0	45.6	115		3.0	No	26	659			iNaturalist observation correlated to weather station 29127 where elevation is 340m and annual precipitation is 659mm
		Australia	Acacia cowleana	#####	Lajamanu, Northern Territory Australia	Full Sun	0.0	32		0	0	49.5	121		3.0	No	30	750			iNaturalist observation correlated to weather station 14829 where elevation is 316m and annual precipitation is approx 750mm
											0				3.0						
	Acacia craspedocarpa	Australia	Acacia craspedocarpa	#####	Tucson, Arizona	Full Sun	-8.9	16		3	3	45.9	115		3.0	Yes	11	287			Acacia craspedocarpa is fully cold and heat tolerant in Tucson. This species is drought-tolerant when established and occurs in areas of Australia with a yearly average of 8" of rainfall. It has an attractive, sphearical growth habit. No problems have been observed with this species in cultivation in Tucson.
		Australia	Acacia craspedocarpa	#####	Mount Magnet, Western Territory Australia	Full Sun	0.0	32		0	0	47.0	117		3.0	No	14	363			iNaturalist observation correlated to weather station 015590 where annual precipitation is 363mm and elevation is 426m
		Australia	Acacia craspedocarpa	#####	Sandstone Western Territory Australia	Full Sun	0.0	32		0	0	48.0	118		3.0	No	14	364			iNaturalist observation correlated to weather station 012072 where annual precipitation is 364 mm and elevation is 533m
											1				3.0						
Y New to UA	*Acacia cyperophylla*	Australia	Acacia cyperophylla	#####	Marla, Southern Australia	Full Sun	-5.0	23		1	1	49.0	120		3.0	No	6	162			
		Australia	Acacia cyperophylla	#####	Mount Magnet, Western Australia	Full Sun	0.0	32		0	0	47.4	117		3.0	No	11	291			
		Australia	Acacia cyperophylla	#####	Alice Springs, Northern Australia		-7.2	19		2	2	45.6	114		3.0	No	14	364			
		Australia	Acacia cyperophylla	#####	Winton, Queensland		-0.6	31		0	0	47.2	117		3.0	No	16	397			
		Australia	Acacia cyperophylla	#####	Laverton, Western Australia	Full Sun	0.0	32		0	0	47.2	117		3.0	No	20	500			inaturalist observation correlated to weather station 12305 where elevation is 464m and annual precip is 500mm
		Australia	Acacia cyperophylla	#####	Winton, Queensland Australia	Full Sun	-0.6	31		0	0	47.2	117		3.0	No	23	584			iNaturalist observation correlated to weather station 37039 where elev is 192m and annual precip is 584mm
											0.5				3.0						
Y New to UA	*Acacia demissa*	Australia	Acacia demissa (	#####	W Lyons River, Western Australia	Full Sun	1.1	34		0	0	47.2	117		3.0	No	10	260			iNaturalist observation correlated to weather station #7058 where annual precip is 150-400mm and elevation is 300m.
		Australia	Acacia demissa (	#####	Murchison, WA	Full Sun	-6.5	20		2	2	47.6	118		3.0	No	11	276			
											1				3.0						
Y New to UA	*Acacia excelsa*	Australia	Acacia excelsa	#####	Condamine, Queensland Australia	Full Sun	-4.4	24		1	1	43.3	110		2.0	No	20	500			
		Australia	Acacia excelsa	#####	Mount Isa City, Queensland Australia	Full Sun	-2.8	27		0	0	45.9	115		3.0	No	26	655			
											0.5				2.5						
Y New to UA	*Acacia georginae*	Australia	Acacia georginae (	#####	Boulia, Queensland Australia	Full Sun	-1.1	30		0	0	48.3	119		3.0	No	13	323			iNaturalist observation correlated to weather station #38003 where elevation is 162m and annual precip is 323mm
		Australia	Acacia georginae (	#####	Aritunga, Northern Territory Australia	Full Sun	-6.7	20		2	2	44.4	112		2.0	No	17	420			iNaturalist observation correlated to weather station 015594 where elevation is 661m and annual precp is 350-490mm (at yambah station #15501)
											1				2.5						
	Acacia gerrardii	Africa	Acacia gerrardii (	#####	Limpapo, South Africa (Polokwana Airport)	Full Sun	3.3	38		0	0	35.0	95		0.0	No	2	55			
		Africa	Acacia gerrardii (	#####	Bulawayo airport, Zimbabwe	Full Sun	3.3	38		0	0	38.9	102		1.0	No	22	564			Annual ave precip at airport: 564mm
		Africa	Acacia gerrardii (	#####	Pretoria, South Africa	Full Sun	0.0	32		0	0	36.7	98		0.0	No	31	785			
		Africa	Acacia gerrardii (	#####	Barberton, South Africa (Mpumalanga Airport)	Full Sun	1.7	35		0	0	37.8	100		1.0	No	31	785			
		Africa	Acacia gerrardii (	#####	Narok, Nairobe	Full Sun	7.2	45		0	0	29.4	85		0.0	No	41	1045			
											0				0.4						
Y New to UA	*Acacia grasbyi*	Australia	Acacia grasbyi	#####	Leonora, Western Australia	Full Sun	-2.2	28		0	0	48.3	119		3.0	No	4	113			
		Australia	Acacia grasbyi	#####	Meekatharra, Western Australia	Full Sun	0.0	32		0	0	47.1	117		3.0	No	12	300			
											0				3.0						
Y New to UA	*Acacia hamersleyensis*	Australia	Acacia hamersleyensi	#####	Karinjini Western Australia	Full Sun	7.8	46		0	0	47.8	118		3.0	No	19	474			iNaturalist observation correlated to weather station 5098 where elevation is 474m and annual precip is (unavailable for this weather station but reported at 235mm at nearby station at 500m elevation)
		Australia	Acacia hamersleyensi	#####	Wittenoom, WA	Full Sun	4.2	40		0	0	47.6	118		3.0	No	17	425			
											0				3.0						
	Acacia harpophylla	Australia	Acacia harpophylla	#####	Enngonia, New South Wales Australia	Full Sun	-3.3	26		0	0	48.3	119		3.0	No	11	165.0			iNaturalist observ6ation correlated to weather station 48006 where elevation is 136m and annual precip is 165mm
		Australia	Acacia harpophylla	#####	Tucson, Arizona	Full Sun	-8.3	17		3	3	46.3	115		3.0	Yes	11	287			Acacia harpophylla appears to be cold and heat tolerant in Tucson. The single established plant survived several years with no supplemental irrigation. It is an attractive plant worthy of wider cultivation. No problems were observed on this species in cultivation in Tucson.
		Australia	Acacia harpophylla	#####	Springleigh, Queensland Australia	Full Sun	-2.2	28		0	0	47.0	117		3.0	No	14	345			iNaturalist observation correlated to weather station #36040 and 36026 where elevation is 270m and 200m respecdtively and annual precip ave is 345mm
		Australia	Acacia harpophylla	#####	Wamblebank, Queensland Australia	Full Sun, Attica State	-4.4	24		1	1	44.2	112		2.0	No	8	550			iNaturalist observation correlated to weatehr station 43015 at Injun, QLD where elevation is 390m and annual precipitation is 550mm
											1				2.8						
Y New to UA	*Acacia inaequilatera*	Australia	Acacia inaequilatera	#####	Tom Price, Western Australia	Full Sun	4.4	40		0	0	48.1	119		3.0	No	8	214			iNaturalist observation correlated to nearest weather stations #5059 and 5098 where elevation is 424m and 474m (respectively) and where annual precipitation is approx 214mm.
		Australia	Acacia inaequilatera	#####	Mereenie, Northern Territory Australia	Full Sun	-3.3	26		0	0	45.7	114		3.0	No	14	364			iNaturalist observation correlated to nearest weather station #15590 near Alice Springs, NT where elevation is 546m and annual precipitation is 364mm.
		Australia	Acacia inaequilatera	#####	Newman, Western Australia	Full Sun	-2.2	28		0	0	47.0	117		3.0	No	23	584			iNaturalist observation correlated to nearest weather station #7176 which is at 524m elevation and where precip annually is 584mm.
											0				3.0						
Y New to UA	*Acacia ixodes*	Australia	Acacia ixodes (	#####	Charleville, Queensland Australia	Full Sun	-2.2	28		0	0	46.3	115		3.0	No	24	620			iNaturalist observation correlated to nearest weather station #44021 where elevation is 302m and annual precipitation average over 3 years was 620mm
		Australia	Acacia ixodes (	#####	Inverelle, New South Wales	Full Sun	-10.0	14		3	3	41.9	107		2.0	No	30	764			iNaturalist observation correlated to nearest weather station #56242 where elevation is 582m and annual precipitation is 764mm
											1.5				2.5						
	Acacia jennerae	Australia	Acacia jennerae	#####	Kalgoorie, Western Australia	Full Sun	-3.3	26		0	0	46.5	116		3.0	No	15	371			iNaturalist observation correlated to nearest weather station #12038 where elevation is 465m and annual precipitation is 371mm
		Australia	Acacia jennerae	Jly 17, 2025	Laverton, Western Australia	Full Sun	-3.3	26		0	0	47.6	118		3.0	No	19	478			
		Australia	Acacia jennerae	Jly 17, 2025	Nyirripi, Northern Territory Australia	Full Sun	-1.4	29		0	0	46.5	116		3.0	No	7	176			
		Australia	Acacia jennerae	Jly 17, 2025	Oak Valley, Southern Territory Australia	Full Sun	-4.5	24		1	1	48.7	120		3.0	No	6	150			
											0.25				3.0						
	Acacia karoo	Africa	Acacia karoo	#####	Windhoek, Namibia	Full Sun	-6.7	20		2	2	36.7	98		0.0	No	15	370			
		Africa	Acacia karoo	#####	Bloemfontein, South Africa	Full Sun	-6.7	20		2	2	39.4	103		1.0	No	18	469			
		Africa	Acacia karoo	#####	Gabarone, Botswana	Full Sun	-2.2	28		0	0	40.6	105		1.0	No	19	475			
		Africa	Acacia karoo	#####	Otjiwarongo, Namibia	Full Sun	-2.2	28		0	0	37.8	100		1.0	No	21	523			
											1				0.8						
Y New to UA	*Acacia kempeana*	Australia	Acacia kempeana	#####	Beringarra, Western Australia	Full Sun	-6.7	20		2	2	47.6	118		3.0	No	9	225			iNaturalist observation correlated to nearest weather station #7003 where elevation is 450m and annual precipitation average is 225mm
		Australia	Acacia kempeana	#####	Yulara, Northern Territory Australia	Full Sun	-3.3	26		0	0	47.1	117		3.0	No	10	262			iNaturalist observation correlated to nearest weather station #15635 where elevation is 492m and annual precipitation is 262mm
		Australia	Acacia kempeana	#####	Misc. per Matt Johnson		-7.8	18		2	2	44.4	112		2.0	Yes	11	287			hardy to ca. 18 F. Large, spreading, evergreen, multiple-stemmed shrubs or small trees with dark green foliage. Tough and long-lived. Native to Australia. Not currently available.
		Australia	Acacia kempeana	#####	Alice Spring, Northern Territory Australia	Full Sun	-7.8	18		2	2	45.7	114		3.0	No	14	364			iNaturalist observation correlated to nearest weather station #15590 where elevation is 546m and annual precipitation is 364mm
Y New to UA	*Acacia ligulata*										1.5				2.8						
		Australia	Acacia ligulata	#####	Arkaroola, Southern Australia	Full Sun	-6.1	21		1	1	45.5	114		3.0	No	8	200			iNaturalist observation correlated to nearest weather station #17099 where elevation is 318m and annual precipitation is 200mm.
		Australia	Acacia ligulata	#####	Carnegie, Western Australia	Full Sun	-3.3	26		0	0	47.8	118		3.0	No	22	561			iNaturalist observation correlated to nearest weather station #13051where elevation is 448m and annual precipitation is 561mm.

Average Sample # n= 3.156

- Mustard (NA/SA) = North America
- Yellow (NA/SA) = South America
- Blue (AU) = Australia
- Red (AF)= Africa)
- Green (EU/AS) = Europe and Asia

											0.5				3.0						
Y New to UA	*Acacia monticola*	Australia	Acacia monticola	#####	Purnululu, Western Australia	Full Sun	0.0	32		0	0	44.6	112		2.0	No	15	391			iNaturalist observation correlated to nearest weather station #2023 where elevation is 380m and annual precipitation is 391mm.
		Australia	Acacia monticola	#####	Tennant Creek, Western Australia	Full Sun	-4.4	24		1	1	45.6	114		3.0	No	41	1036			iNaturalist observation correlated to nearest weather station #15135 where elevation is 376m and annual precipitation is 1036mm.
		Australia	Acacia monticola	#####	Halls Creek, Western Australia	Full Sun	0.0	32		0	0	45.0	113		3.0	No	45	1151			iNaturalist observation correlated to nearest weather station #2012 where elevation is 422m and annual precipitation is 1151mm.
											0.33333333				2.7						
Y New to UA	*Acacia murrayana*	Australia	Acacia murrayana	#####	Tibooburra, New South Wales Australia	Full Sun	0.0	32		0	0	48.5	119		3.0	No	14	348			iNaturalist observation correlated to nearest weather station #46126 where elevation is 290m and annual precipitation is 348mm.
		Australia	Acacia murrayana	#####	Alice Springs Northern Territory Australia	Full Sun	-7.2	19		2	2	45.7	114		3.0	No	14	364			iNaturalist observation correlated to nearest weather station #15590 where elevation is 546m and annual precipitation is 364mm.
											1				3.0						
Y New to UA Main Campus	*Acacia notabilis*	Australia	Acacia notabilis	#####	Adelaide, SA		0.6	33		0	0	46.6	116		3.0	No	14	347			
		Australia	Acacia notabilis	#######	Broken Hill, NSW Aust		-2.8	27		0	0	46,3	115		3.0	No	14	358			
		Australia	Acacia notabilis	#####	Melbourne, VIC		0.6	33		0	0	43.5	110		2.0	No	23	591			
											0				2.7						
Y New to UA	*Acacia pachyacra*	Australia	Acacia pachyacra	#####	Maralinga, Southern Australia	Full Sun	-4.4	24		1	1	48.7	120		3.0	No	11	278			iNaturalist observation correlated to nearest weather stations #18114 (Maralinga for precip data) or 18110 (Cork for Temp data) where elevation is 290m and 120m (respectively) and annual precipitation is 278mm.
		Australia	Acacia pachyacra	#######	Munarra, Western Australia		0.0	32		0	0	47.1	117		3.0	No	12	309			
											0.5				3.0						
	Acacia papyrocarpa	Australia	Acacia papyrocarpa	#######	Coober Pedy, VIC Aust		-1.1	30		0	0	48.3	119		3.0	No	8	206			
		Australia	Acacia papyrocarpa	#####	Matt J DELEP		-9.4	15		3	3	44.4	112		2.0	Yes	11	287			hardy to ca. 15 F. Small, patio-sized desert trees with slender phyllodes and attractive, open form. Long-lived. Native to Australia. Not currently available.
											1.5				2.5						
	Acacia pendula	Australia	Acacia pendula	#####	Griffith, New South Wales Australia		-6.1	21		1	1	47.2	117		3.0	No	17	438			
		Australia	Acacia pendula	#####	Wagga NSW		-2.2	28		0	0	40.6	105		1.0	No	23	572			
		Australia	Acacia pendula	#####	Wangaratta Victoria Australia	Full Sun	-3.9	25		1	1	42.2	108		2.0	No	24	609			
											0.66666667				2.0						
	Acacia pruinocarpa	Australia	Acacia pruinocarpa	#####	Yulara, Northern Territory Australia	Full Sun	-3.9	25		1	1	47.1	117		3.0	No	11	268			iNaturalist observation correlated to nearest weather station #15635 where elevation is 492m and annual precipitation is 268mm.
		Australia	Acacia pruinocarpa	#####	Newman, Western Australia	Full Sun	-2.2	28		0	0	47.0	118		3.0	No	23	584			iNaturalist observation correlated to nearest weather station #7176 at elevation 524m where annual precipitation is 584mm.
											0.5				3.0						
Y New to UA	*Acacia pyrifolia*	Australia	Acacia pyrifolia	#####	Newman, Western Australia	Full Sun	-2.2	28		0	0	43.9	111		2.0	No	23	584			iNaturalist observation correlated to nearest weather station #7176 where elevation is 524m and annual precipitation is 584mm.
		Australia	Acacia pyrifolia	#####	Halls Creek, Western Australia	Full Sun	0.0	32		0	0	45.0	113		3.0	No	26	655			iNaturalist observation correlated to nearest weather station #2012 where elevation is 422m and annual precipitation is 655mm.
		Australia	Acacia pyrifolia	#####	Narrikup, Western Australia	Full Sun	-2.2	28		0	0	43.9	111		2.0	No	28	719			iNaturalist observation correlated to nearest weather station at Mt. Baker #9581 where elevation is 300m and annual precipitation is 719mm.
											0				2.3						
Y New to UA	*Acacia ramulosa*	Australia	Acacia ramulosa	#####	Olympic Dam, Southern Australia	Full Sun	-6.1	21		1	1	48.5	119		3.0	No	10	250			iNaturalist observation correlated to nearest weather station #16096 where elevation is 99m and annual precipitation is approx. 250mm.
		Australia	Acacia ramulosa	#####	Imanpa, Northern Territory Australia	Full Sun	-6.7	20		2	2	46.9	116		3.0	No	10	261			iNaturalist observation correlated to nearest weather stations #15639 (Mt. Ebenezer) and 15511 (Curtain Springs) where elevation is 490m and annual precipitation is 261mm.
											1.5				3.0						
	Acacia retinoides	Australia	Acacia retinoides	#####	Murray Bridge, S Australia		-5.0	23		1	1	47.5	118		3.0	Yes	15	377			
		Australia	Acacia retinoides	#####	Constantine, Algeria		-3.3	26		0	0	43.3	110		2.0	No	18	469			
		Australia	Acacia retinoides	#####	La Paz, Bolivia		-12.2	10		3	3	23.9	75		0.0	No	22	564			
		Australia	Acacia retinoides	#####	Ballarat, VIC Australia		-6.1	21		1	1	44.1	111		2.0	No	23	580			
		Australia	Acacia retinoides	#####	Seville, Spain		1.1	34		0	0	44.4	112		2.0	No	24	607			
											1				1.8						
Y New to UA	*Acacia rhodophloia*	Australia	Acacia rhodophloia	#####	Yalgoo, Western Australia	Full Sun	-3.9	25		1	1	47.8	118		3.0	No	10	261			iNaturalist observation correlated to nearest weather stations #007091 (Yalgoo) and 7064 (Murgoo) where elevation is 318m and annual precipitation is 261mm.
		Australia	Acacia rhodophloia	#####	Jigalong, Western Australia	Full Sun	-2.2	28		0	0	47.0	117		3.0	No	23	584			iNaturalist observation correlated to nearest weather station #7176 where elevation is 524m and annual precipitation is 584mm.
											0.5				3.0						
	Acacia salicina	South America	Acacia salicina	#####	Tindouf, Algeria		1.7	35		0	0	46.1	115		3.0	No	2	59			
		South America	Acacia salicina	#####	Yuma, AZ		-1.1	30		0	0	47.8	118		3.0	No	3	85			
		South America	Acacia salicina	#####	Buckeye, AZ		0.0	32		0	0	48.9	120		3.0	No	7	190			
		South America	Acacia salicina	#####	Tucson, AZ		-6.7	20		2	2	44.4	112		2.0	No	11	287			
											0.5				2.8						
	Acacia saligna	Australia	Acacia saligna	#####	Mildura, VIC		-4.4	24		1	1	46.9	116		3.0	No	9	237			
		Australia	Acacia saligna	#####	Adelaide, SA		0.6	33		0	0	46.6	116		3.0	No	14	347			
		Australia	Acacia saligna	#####	Melbourne, VIC		0.6	33		0	0	43.5	110		2.0	No	23	591			
											0.33333333				2.7						
	Acacia sclerosperma	Australia	Acacia sclerosperma (	#####	Hamelin Pool, Western Australia	Full Sun	-1.7	29		0	0	47.5	118		3.0	No	12	294			iNaturalist observation correlated to nearest weather station #6025 where elevation is 15m and annual precipitation is 294mm (most recent data at this station was 1979)
		Australia	Acacia sclerosperma (	#####	Newman, Western Australia	Full Sun	-2.2	28		0	0	47.0	117		3.0	No	23	584			iNaturalist observation correlated to nearest weather station #7176 where elevation is 524m and annual precipitation is 584mm.
											0				3.0						
	Acacia stenophylla	Australia	Acacia stenophylla	#####	Mildura, VIC Australia		-3.9	25		1	1	46.9	116		3.0	No	9	231			
		Australia	Acacia stenophylla	#####	Tucson, AZ		-8.3	17		3	3	46.1	115		3.0	Yes	12	300			
		Australia	Acacia stenophylla	#####	Mt. Isa City, QLD, Australia		-3.3	26		0	0	45.9	115		3.0	No	25	637			
		Australia	Acacia stenophylla	#####	Gilgandra, New South Wales, Australia		-3.9	25		1	1	47.4	117		3.0	No	26	665			
											1.25				3.0						
	Acacia tetragonophylla	Australia	Acacia tetragonophylla	#####	Wilcannia, New South Wales	Full Sun	-5.0	23		1	1	48.2	118		3.0	No	6	149			iNatualist observation correlated to nearest weather station #46043 at 74 elevation where annual precipitation is 149mm.
		Australia	Acacia tetragonophylla	#####	Alice Springs, Northern Territory Australia	Full Sun	3.3	38		0	0	45.8	114		3.0	No	14	364			iNaturalist observation at Alice Springs, NT correlated to nearest weather station #15590 at 546m where annual precipitation is 364 mm
											0.5				3.0						
	Acacia victoriae	Australia	Acacia victoriae	#####	Near Wilmington, South Australia	Full Sun	-4.4	24		1	1	49.5	121		3.0	No	7	182			iNaturalist observation correlated to nearest weather station #5098 at 474 m where annual precipitation is 182 mm
		Australia	Acacia victoriae	#####	Cunnamulla, Queensland	Full Sun	-2.2	28		0	0	47.2	117		3.0	No	25	632			iNaturalist observation correlated to nearest weather station #44026 at 189 m where annual precipitation is 632 mm
											0.5				3.0						
Y New to UA	*Acacia xiphophylla*	Australia	Acacia xiphophylla	#####	Near Karinjini, Western Australia	Full Sun	4.4	40		0	0	47.6	118		3.0	No	9	228			iNaturalist observation correlated to nearest weather station #5098 at 474m where annual precipitation is 228 mm
		Australia	Acacia xiphophylla	#####	Near Tom Price, WA	Full Sun	1.1	34		0	0	48.1	119		3.0	No	15	376			iNaturalist observation near Tom Price, WA correlated to nearest weather station at Paraburdoo, WA #7185 at elevation 424m where annual precipitation is 376mm.
											0				3.0						
Y New to UA	*Acer monspessulanum subsp. turcomanicum*	Europe/Asia	Acer monspessulanun	#####	Ashbagat, Turkmenistan		-5.6	22		1	1	44.4	112		2.0	No	9	227			
											1				2.0						
Y New to UA	*Albizia anthelmintica*	Africa	Albizia anthelmintica	#######	Yuma, AZ	Full Sun	-5.0	23		1	1	46.1	115		3.0	Yes	3	85			Trees at DELEPs Yuma Fields suffered significant damage at 23F in 2007. These are low branching and spread out wider than high per Matt B. Johnson.
		Africa	Albizia anthelmintica	#######	Keetmanshoop, Namibia	Full Sun	-1.1	30		0	0	42.2	108		2.0	No	8	195			
		Africa	Albizia anthelmintica	#######	Windhoek, Namibia	Full Sun	-6.7	20		2	2	36.7	98		0.0	No	15	370			
		Africa	Albizia anthelmintica	#######	Maun Airport, Botswana	Full Sun	0.6	33		0	0	39.4	103		1.0	No	21	526			
											0.75				1.5						
	Albizia brevifolia	Africa	Albizia brevifolia	#######	Pilanesbreg International Airport, South Afr	Full Sun	0.6	33		0	0	40.6	105		1.0	No	27	694			
		Africa	Albizia brevifolia	#######	Mpumalanga Airport, South Africa	Full Sun	7.2	45		0	0	34.4	94		0.0	No	34	867			
											0				0.5						
Y New to UA	*Albizia harveyi (AKA Feuilleea hypoleuca)*	Africa	Albizia harveyi (	#######	Seretse Khama Airport, Botswana	Full Sun	-2.2	28		0	0	39.4	103		1.0	No	14	364			
		Africa	Albizia harveyi (	#######	Selebi Phikwe, Botswana	Full Sun	0.0	32		0	0	40.6	105		1.0	No	18	459			
		Africa	Albizia harveyi (	#######	Trinidad, Botswana	Full Sun	11.7	53		0	0	39.4	103		1.0	No	55	1400			
											0				1.0						
	Albizia sinaloensis	North America	Albizia sinaloensis	#####	Scottsdale, AZ	Full Sun	-3.9	25		1	1	48.9	120		3.0	Yes	10	258			Very large-stature tree at the main public library building at Scottsdale Civic Center
		North America	Albizia sinaloensis	#####	Cuidad Obregon, Mexico	Full Sun	-1.1	30		0	0	44.4	112		2.0	No	14	361			iNaturalist observation correlated to nearest weather station (using weatherspark.com) at Ciudad Obregon International Airport where annual precipitation is 361mm.
		North America	Albizia sinaloensis	#####	Concordia, Mexico	Full Sun	3.3	38		0	0	36.7	98		0.0	No	35	895			iNaturalist observation at Concordia Mexico correlated to nearest weather station (General Rafael Buelna International Airport) where annual average precipitation is 895mm
											0.33333333				1.7						
	Alluaudia procera	Africa	Alluaudia procera	#######	Adelaide, South Australia	Full Sun	0.0	32		0	0	40.6	105		1.0	No	20	520			
		Africa	Alluaudia procera	#######	Pretoria, South Africa	Full Sun	-2.2	28		0	0	36.7	98		0.0	No	29	732			
		Africa	Alluaudia procera	#######	Antananarivo, Madegascar	Full Sun	7.2	45		0	0	35.0	95		0.0	No	57	1452			
											0				0.3						
Y New to UA	*Aspidosperma quebracho-blanco*	South America	Aspidosperma quebra	#####	Misc. per Matt Johnson		-7.8	18		2	2	44.4	112		2.0	No	10	250			hardy to at least 18 F. Distinctive, small to large, upright trees with evergreen crown of leathery, spine-tipped leaves. Slow growth. Very long-lived and durable. Foliage is likely toxic but unlikely to be eaten. Native to the Gran Chaco of South America. Not currently available.
		South America	Aspidosperma quebra	#####	Tartagal, Argentina	Full Sun	1.7	35		0	0	40.6	105		1.0	No	43	1100			iNaturalist observation at Tartagal correlated to nearest weather station at the Tartagal Aerodrome where elevation is 490m and annual precipitation is 1100mm
		South America	Aspidosperma quebra	#####	Cordoba, Argentina	Full Sun	-5.6	22		1	1	37.8	100		1.0	No	33	836			
		South America	Aspidosperma quebra	#####	Santiago del Estero, Argentina	Full Sun	-3.9	25		1	1	42.2	108		2.0	No	24	600			
		South America	Aspidosperma quebra	#####	Catamarca, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	37	934			
											1				1.4						
	Bauhinia carronii	Australia	Bauhinia carronii (	#####	Longreach, QLD, Australia	Full Sun	-2.8	27		0	0	47.3	117		3.0	No	11	281			
		Australia	Bauhinia carronii (	#####	Teelba, QLD, Australia	Full Sun	-6.1	21		1	1	45.7	114		3.0	No	15	392			
		Australia	Bauhinia carronii (	#####	Taroom, QLD, Australia	Full Sun	-1.1	30		0	0	45.3	114		3.0	No	25	628			
											0.33333333				3.0						
	Bauhinia lunarioides	North America	Bauhinia lunarioides	#####	Castanos, Mexico		-3.9	25		1	1	44.4	112		2.0	No	17	441			iNaturalist observation in Castanos, Coah. Mexico correlated to nearest weather station (Vennustiano Carranaza International Airport) where annual average precipitation is 441 mm.
		North America	Bauhinia lunarioides	#####	Monterrey, Mexico		-3.9	25		1	1	42.2	108		2.0	No	24	620			
		North America	Bauhinia lunarioides	#####	Monclova, Mexico		-2.2	28		0	0	44.4	112		2.0	No	17	441			
		North America	Bauhinia lunarioides	#####	Del Rio, Texas		-3.9	25		1	1	44.4	112		2.0	No	18	463			
											0.75				2.0						
	Bauhinia macranthera	Africa	Bauhinia macranthera	#######	Chihuahua, Mexico (Ciudad Juarez, MX)	Full Sun	-7.8	18		2	2	42.2	108		2.0	No	10	250			
		Africa	Bauhinia macranthera	#######	Monterrey, Mexico (Del Norte Int'l Airport) N	Full Sun	-3.9	25		1	1	43.3	110		2.0	No	24	620			
		North America	Bauhinia macranthera	#####	Nuevo Leon, Mexico	Full Sun	-1.1	30		0	0	32.2	90		0.0	No	24	609			iNaturalist observation in Nuevos Leon, Coah. Mexico correlated to nearest weather station (Hermanos Serdan International Airport) where annual average precipitation is 609 mm.
		North America	Bauhinia macranthera	#####	Santiago, Mexico	Full Sun	-3.9	25		1	1	44.4	112		2.0	No	47	1200			iNaturalist observation in Santiago, Nuevo Leon. Mexico correlated to nearest weather station (General Mariano Escobado International Airport) where annual average precipitation is 1200 mm.
											1				1.5						
	Boswellia sacra	Middle East	Boswellia sacra	#####	Thumrait, Oman	Full Sun	7.2	45		0	0	40.6	105		1.0	No	2	55			
		Middle East	Boswellia sacra	#####	Abu Dhabi, United Arab Emirates	Full Sun	8.9	48		0	0	46.1	115		3.0	No	3	88			
											0				2.0						
Y New to UA	*Brachychiton australis*	Australia	Brachychiton australis	#####	Coonamble, NSW, Australia	Full Sun	-3.9	25		1	1	47.6	118		3.0		18	450			
		Australia	Brachychiton australis	#####	Capella, QLD, Australia	Full Sun	-4.4	24		1	1	44.3	112		2.0		23	575			
		Australia	Brachychiton australis	#####	Mt. Isa City, QLD, Australia	Full Sun	-3.1	27		0	0	45.9	115		3.0		25	637			
											0.66666667				2.7						

Y New to UA	*Brachychiton gregorii*	Australia	Brachychiton gregorii	#####	Yulara, Northern Territory, Australia		-3.3	26		0	0	47.1	117		3.0		11	268				
		Australia	Brachychiton gregorii	#####	Kalgoorlie, W. Australia		-3.3	26		0	0	46.5	116		3.0		15	371				
		Australia	Brachychiton gregorii	#####	Beadell, W. Australia		-5.6	22		1	1	47.7	118		3.0		15	393				
											0.33333333				3.0							
	Brachychiton populneus	Australia	Brachychiton populne	#####	Mildura, VIC, Australia	Full Sun	-3.9	25		1	1	46.9	116		3.0	No	9	231				
		Australia	Brachychiton populne	#####	Noona, NSW, Australia	Full Sun	-1.1	30		0	0	48.1	119		3.0	No	16	407				
		Australia	Brachychiton populne	#####	Benalla, VIC, Australia	Full Sun	-5.0	23		1	1	45.7	114		3.0	No	31	788				
											0.66666667				3.0							
	Brachychiton rupestris	Australia	Brachychiton rupestris	#####	Roma, QLD, Australia		-5.6	22		1	1	45.8	114		3.0		21	533				
		Australia	Brachychiton rupestris	#####	Parkes, NSW, Australia		-6.7	20		2	2	45.9	115		3.0		22	552				
		Australia	Brachychiton rupestris	#####	Kogan, QLD, Australia		-6.1	21		1	1	43.0	109		2.0		22	562				
											1.33333333				2.7							
	Brongniartia alamosana	North America	Brongniartia alamosa	#####	Bacoco, Sonora, Mexico	Full Sun	-1.1	30		0	0	44.4	112		2.0	No	14	361			iNaturalist observation in Bococo Sonora MX correlated to nearest weather station (Ciudad-Obregon) where annual average precipitation is 361 mm.	
		North America	Brongniartia alamosa	#####	Obregon, Mexico	Full Sun	0.0	32		0	0	42.8	109		2.0	No	14	361				
											0				2.0							
	Bulnesia retama	South America	Bulnesia retama	#####	Misc. per Matt Johnson		-9.4	15		3	3	44.4	112		2.0	No	4	100			hardy to ca. 15 F. Very tough desert trees resembling a palo verde. Grows in areas of the Monte Desert of Argentina that receive 80—100 mm of annual rainfall. Caution: potentially invasive - several plants of this species have been found growing spontaneously along the Santa Cruz River. These originated as seeds from three plants that were growing at the old Tucson Parks and Recreation on Silverlake, some three blocks away. Not currently available.	
		South America	Bulnesia retama		Mendoza, Argentina		-3.9	25		1	1	40.6	105		1.0	No	9	231				
		South America	Bulnesia retama	???	LaRioja, Argentina		-3.9	25		1	1	40.6	105		1.0	No	16	411				
											1.66666667				1.3							
	Bursera laxiflora	North America	Bursera laxiflora	#####	Estacion Corral, Sonora Mexico	Full Sun	-1.1	30		0	0	44.4	112		2.0	No	14	361			iNaturalist observation in Estacion, Son., MX correlated to nearest weather station (Cuidad-Obregon Airport) where annual average precipitation is 361 mm.	
		North America	Bursera laxiflora	#####	Obregon, Mexico	Full Sun	0.0	32		0	0	42.8	109		2.0	No	14	361				
											0				2.0							
	Bursera microphylla	North America	Bursera microphylla	#####	Yuma, AZ	Full Sun	-1.1	30		0	0	47.8	118		3.0	No	3	85				
		North America	Bursera microphylla	#####	Tucson, AZ	Full Sun	-6.7	20		2	2	44.4	112		3.0	No	11	287				
		North America	Bursera microphylla	#####	Hermosillo, Mexico	Full Sun	1.7	35		0	0	46.1	115		3.0	No	12	300				
											0.66666667				3.0							
	Caesalpinia cacalaco	North America	Caesalpinia cacalaco	#####	Sinaloa, Mexico	Full Sun	5.6	42		0	0	38.9	102		1.0	No	3	85				
		North America	Caesalpinia cacalaco	#####	Phoenix, AZ	Full Sun	0.0	32		0	0	48.9	120		3.0	No	7	183				
		North America	Caesalpinia cacalaco	#####	Tucson, AZ	Full Sun	-6.7	20		2	2	44.4	112		2.0	No	11	287				
											0.66666667				2.0	No						
	Caesalpinia paraguariensis (Libidia paraquarensis)	South America	Caesalpinia Libidibia p	#####	Tucson, Arizona (UA Campus)	Full Sun	-8.3	17		3	3	47.2	117		3.0	Yes	11	287			Survived three days below freezing with lowest temp being 17F in Winter 2011. Seems effortless (while on irrigation)	
		South America	Caesalpinia Libidibia p	#####	Misc per Matt Johnson		-7.8	18		2	2	44.4	112		2.0	No	18	450			hardy to ca. 18 F. Spectacular, deciduous, small to medium trees with smooth, mottled bark. Slow growing. New leaves are rust-colored. Native to the Gran Chaco of South America. Not currently available.	
											2.5				2.5							
	Callistemon citrinus	Australia	Callistemon citrinus (	#####	Ouyen, VIC, Australia	Full Sun	-5.6	22		1	1	47.3	117		3.0	No	13	328				
		Australia	Callistemon citrinus (	#####	Canberra, ACT, Australia	Full Sun	-8.3	17		3	3	44.0	111		2.0	No	24	601				
		Australia	Callistemon citrinus (	#####	Cordoba, Argentina	Full Sun	-5.6	22		1	1	37.8	100		1.0	No	33	836				
											1.66666667				2.0							
	Cedrus atlantica	Europe/Asia	Cedrus atlantica	#####	Ankara, Turkiye	Full Sun	-11.1	12		3	3	38.9	102		1.0	Yes	16	414				
		Europe/Asia	Cedrus atlantica	#####	Belgrade, Serbia	Full Sun	-9.4	15		3	3	35.0	95		0.0	No	26	669				
		Europe/Asia	Cedrus atlantica	#####	Orange-Caritat Cote D'Azur France	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	32	803				
		Europe/Asia	Cedrus atlantica	#####	Toulouse, France	Full Sun	-5.6	22		1	1	38.9	102		1.0	No	34	867				
											2				0.8							
Y New to UA	*Ceiba chodatii*	South America	Ceiba chodatii	#####	Catamarca, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	12	299				
		South America	Ceiba chodatii	#####	La Rioja, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	16	411				
		South America	Ceiba chodatii	#####	Cordoba, Argentina	Full Sun	-5.6	22		1	1	37.8	100		1.0	No	33	836				
		South America	Ceiba chodatii	#####	San Miguel de Tucumán, Argentina	Full Sun	0.0	32		0	0	38.9	102		1.0	No	41	1036				
		South America	Ceiba chodatii	#####	Concepción, Paraguay	Full Sun	-1.1	30		0	0	40.6	105		1.0	No	52	1314				
											0.6				1.0							
	Celtis pallida	North America	Celtis pallida	#####	Balmorhea State Park near El Paso, Texas	Full Sun	-5.6	22		1	1	44.4	112		2.0	No	9	220			iNaturalist observation in Balmorhea State Park correlated to nearest weather station in El Paso, Texas (El Paso International Airport) where annual average precipitation is 220 mm.	
		North America	Celtis pallida	#####	Del Rio, Texas	Full Sun	-1.1	30		0	0	43.3	110		2.0	No	14	361				
		North America	Celtis pallida	#####	Laredo, Texas	Full Sun	-2.2	28		0	0	44.4	112		2.0	No	20	519				
											0.33333333				2.0							
Y New to UA	*Celtis tala*	South America	Celtis tala	#####	Cordoba, Argentina (foothills)	Full Sun	-6.7	20		2	2	42.2	108		2.0	No	33	836				
		South America	Celtis tala	#####	Villa de Merlo, Argentina	Full Sun	-6.7	20		2	2	40.6	105		2.0	No	35	894				
		South America	Celtis tala	#####	Villa Carlos Paz, Argentina	Full Sun	-5.6	22		1	1	38.9	102		1.0	No	38	972				
		South America	Celtis tala	#####	Resistencia, Argentina	Full Sun	-3.9	25		1	1	43.3	110		2.0	No	44	1123				
		South America	Celtis tala	#####	Santa Fe, Argentina	Full Sun	-2.2	28		0	0	35.0	95		0.0	No	48	1213				
											1.2				1.4							
	Cercis canadensis	North America	Cercis canadensis	#####	Monclova, Mexico	Full Sun	0.0	32		0	0	43.3	110		2.0		2	60				
		North America	Cercis canadensis	#####	Marfa, Texas	Full Sun	-12.2	10		3	3	38.9	102		1.0		12	315				
		North America	Cercis canadensis	#####	Monterrey, Mexico	Full Sun	0.0	32		0	0	42.2	108		2.0		24	620				
											1				1.7							
	Chilopsis linearis	North America	Chilopsis linearis	#####	El Paso, TX	Full Sun	-5.6	22		1	1	44.4	112		2.0	No	9	223				
		North America	Chilopsis linearis	#####	Albuquerque, NM	Full Sun	-9.4	15		3	3	38.9	102		1.0	No	9	238				
		North America	Chilopsis linearis	#####	San Jacinto, CA	Full Sun	0.0	32		0	0	40.6	105		1.0	No	10	264				
		North America	Chilopsis linearis	#####	Monterrey, Mexico	Full Sun	0.0	32		0	0	42.2	108		2.0	No	24	620				
											1				1.5							
	Coccoloba goldmanii	North America	Coccoloba goldmanii	#####	Los Mochis, Mexico	Full Sun	6.1	43		0	0	38.9	102		1.0	No	12	310			iNaturalist observation correlated to nearest weather station in (Los Monchas International Airport) where annual precipitation is 310 mm	
		North America	Coccoloba goldmanii		Guaymas, Mexico	Full Sun	0.0	32		0	0	43.3	110		2.0	No	9	223				
											0				1.5							
	Colophospermum mopane	Africa	Colophospermum mo	#######	Selebi Phikwe, Botswana	Full Sun	0.0	32		0	0	40.6	105		1.0	No	18	459				
		Africa	Colophospermum mo	#######	Otjiwaronga, Namibia	Full Sun	1.7	35		0	0	35.0	95		0.0	No	21	523				
		Africa	Colophospermum mo	#######	Lusaka Airport, Zambia	Full Sun	7.2	45		0	0	35.0	95		0.0	No	30	750				
											0				0.3							
	Condalia globosa	North America	Condalia globosa	#####	Yuma, Arizona	Full Sun	-2.2	28		0	0	50.0	122		3.0	No	25	635			iNaturalist observation at Yuma Proving Ground correlated to nearest weather station (Imperial County Airport) where annual average precipitation is 25mm	
		North America	Condalia globosa	#####	San Luis, Potosi, Mexico	Full Sun	-1.1	30		0	0	35.0	95		0.0	No	22	550				
		North America	Condalia globosa	#####	Ajo, Arizona	Full Sun	0.0	32		0	0	40.6	105		1.0	No	8	199.136				
		North America	Condalia globosa	#####	Ures, Mexico	Full Sun	2.8	37		0	0	46.7	116		3.0	No	17	430				
											0				1.8							
Y New to UA	*Condalia montana*	South America	Condalia montana	#####	Catamarca, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	12	299				
		South America	Condalia montana	#####	Cordoba, Argentina	Full Sun	-6.7	20		2	2	42.2	108		2.0	No	33	836				
											1.5				1.5							
	Cordia boissieri	North America	Cordia boissieri	#####	Monclova, Mexico	Full Sun	0.0	32		0	0	43.3	110		2.0		2	60				
		North America	Cordia boissieri	#####	Laredo, TX	Full Sun	-2.2	28		0	0	43.3	110		2.0		19	478				3
		North America	Cordia boissieri	#####	McAllen, TX	Full Sun	-1.1	30		0	0	40.6	105		1.0		23	572				3
		North America	Cordia boissieri	#####	Monterrey, Mexico	Full Sun	0.0	32		0	0	42.2	108		2.0		24	620				
											0				1.8							3
	Cordia sonorae	North America	Cordia sonorae	#####	Arizpe, Sonora Mexico (near Bacanuchi, MX)	Full Sun	-9.4	15		3	3	40.6	105		1.0	No	14	360			iNaturalist observation near Bacanuchi, Mexico (elevation 2300 ft) correlated to the nearest weather station at Bisbee, AZ (elevation 5500ft) and to the annual average precip (in nearby Bacoachi, MX at 4400ft elevation) is 360 mm	1
		North America	Cordia sonorae	#####	Hermosillo, Mexico	Full Sun	0.0	32		0	0	46.1	115		3.0	No	10	252				
		North America	Cordia sonorae	#####	Mazatlan, Mexico	Full Sun	7.2	45		0	0	35.0	95		0.0	No	28	722				
											1				1.3							
	Cotinus coggygria	Europe/Asia	Cotinus coggygria	#####	Ankara, Turkey		-12.2	10		3	3	38.9	102		1.0	Yes	16	414				
		Europe/Asia	Cotinus coggygria	#####	Zagreb, Croatia		-9.4	15		3	3	38.9	102		1.0		35	882				
		Europe/Asia	Cotinus coggygria	#####	Pavia, Italy		-5.6	22		1	1	36.7	98		0.0		37	944				
											2.33333333				0.7							
	Coursetia glandulosa	North America	Coursetia glandulosa	#####	Lost Dutchman State Park, AZ	Full Sun	-1.7	29		0	0	47.8	118		3.0	No	11	272			iNaturalist observation NE of Lost Dutchman State Park correlated to nearest weather station at Apache Junction where annual average precipitation is 272mm	
		North America	Coursetia glandulosa	#######	Superior, AZ	full sun	-1.7	29		0	0	47.8	118		3.0	Yes	18	457				
											0				3.0							
	Cupressus arizonica	North America	Cupressus arizonica	#####	Chandler, AZ	Full Sun, Morning Sun	-3.9	25		1	1	48.9	120		3.0	Yes	10	248			Arizona Cypress shows clear signs of heat stress and decline in the extreme heat of the 2020's decade. Very few living specimens remain in the Phoenix Metropolitan Area	
		North America	Cupressus arizonica	#####	Sierra Vista, AZ	Full Sun	-5.6	22		1	1	40.6	105		1.0		13	322				
		North America	Cupressus arizonica	#####	Bisbee, AZ	Full Sun	-6.7	20		2	2	38.9	102		1.0		19	473				
											1.33333333				1.7							
	Cupressus sempervirens	Europe/Asia	Cupressus sempervire	#####	Ankara, Turkey		-12.2	10		3	3	38.9	102		1.0	Yes	16	414				
		Europe/Asia	Cupressus sempervire	#####	Tbilisi, Georgia		-6.7	20		2	2	37.8	100		1.0	No	20	511				
		Europe/Asia	Cupressus sempervire	#####	Rijeka, Croatia		-3.9	25		1	1	36.7	98		0.0	No	59	1500				
											2				0.7							
	Diphysa occidentalis	North America	Diphysa occidentalis	#####	Los Mochis, Mexico	Full Sun	7.2	45		0	0	38.9	102		1.0	No	12	310			iNaturalist observation at Los Mochis, Mexico correlated to nearest weather station (local airport) where annual precipitation is 310mm	
		North America	Diphysa occidentalis	#####	Obregon, Mexico	Full Sun	0.0	32		0	0	42.8	109		2.0	No	14	361				
		North America	Diphysa occidentalis	#####	Mazatlan, Mexico	Full sun	7.2	45		0	0	35.0	95		0.0	No	28	722				
											0				1.0							
	Ebenopsis ebano	North America	Ebenopsis ebano	#####	Monterrey, Mexico	Full Sun	-1.1	30		0	0	44.4	112		2.0	No	24	620			iNaturalist observation at Monterrey correlated to nearest weather station (General Mariano Escobedo International Airport) where annual average precipitation is 620mm.	
		North America	Ebenopsis ebano	#####	Hermosillo, Mexico	Full Sun	0.0	32		0	0	46.1	115		3.0	No	10	252				
		North America	Ebenopsis ebano	#####	Laredo, Texas	Full Sun	-2.2	28		0	0	44.4	112		2.0	No	20	519				
											0				2.3							
Y New to UA	*Erythrina crista-galli*	South America	Erythrina crista-galli	#####	Rosario, Argentina	Full Sun	-5.6	22		1	1	38.9	102		1.0		43	1081				
		South America	Erythrina crista-galli	#####	Santa Fe, Argentina	Full Sun	-2.2	28		0	0	35.0	95		0.0		48	1213				

		South America	Erythrina crista-galli	#####	Yacuiba, Bolivia	Full Sun	0.0	32		0	0	42.2	108		2.0		49	1243			
											0.33333333				1.0						
	Erythrina bidwillii	Australia	Erythrina x bidwillii	#####	Chengdu, China		-1.1	30		0	0	40.6	105		1.0	No	36	921			
		Australia	Erythrina x bidwillii	#####	Guilin, China		0.0	32		0	0	38.9	102		1.0	No	76	1926			
		Europe/Asia	Erythrina x bidwillii	#####	Kagoshima, Japan		-3.9	25		1	1	35.0	95		0.0	No	88	2236			
											0.33333333				2.0						
	Erythrostemon palmeri	North America	Erythrostemon palmer	#####	Hermosillo, Mexico (83283 Son., México)	Full Sun	3.3	38		0	0	47.8	118		3.0	No	10	252			iNaturalist observation south of Hermosillo MX correlated to nearest weather station at General Ignacio Pesqueira García International Airport where average annual precipitation is 252mm
		North America	Erythrostemon palmer	#####	Misc per matt Johnson	Full Sun	-7.8	18		2	2	44.4	112		2.0		10	252			hardy to ca. 18 F. Open, generally upright, deciduous shrubs or small trees with attractive yellow and red flowers. Ideal patio trees. Native to the Sonoran Desert. Not currently available
		North America	Erythrostemon palmer	#####	Culiacan, Mexico	Full Sun	7.2	45		0	0	39.4	103		1.0		31	790			
		North America	Erythrostemon palmer	#####	Mazatlan, Mexico	Full Sun	8.9	48		0	0	35.0	95		0.0	No	34	853			
											0.5				1.5						
	Eucalyptus camaldulensis	Australia	Eucalyptus camaldule	#####	Mildura, VIC, Australia	Full Sun	-3.9	25		1	1	46.9	116		3.0	No	9	231			
		Australia	Eucalyptus camaldule	#####	Murray Bridge, Australia	Full Sun	-5.0	23		1	1	47.5	118		3.0	No	15	377			
		Australia	Eucalyptus camaldule	#####	Melbourne, VIC, Australia	Full Sun	-2.8	27		0	2	46.8	116		3.0	No	17	424			
											1.33333333				3.0						
Y New to UA	*Eucalyptus diptera*	Australia	Eucalyptus diptera	#####	Cascade, W. Australia	Full Sun	0.0	32		0	0	47.6	118		3.0		11	274			
		Australia	Eucalyptus diptera	#####	Circle Valley, W. Australia	Full Sun	-6.1	21		1	1	46.3	115		3.0		15	378			
											0.5				3.0						
	Eucalyptus salmonophlia	Australia	Eucalyptus salmonopl	#####	Hyden, W. Australia	Full Sun	-5.6	22		1	1	48.6	119		3.0		9	240			
		Australia	Eucalyptus salmonopl	#####	Mawson Lakes, S. Australia	Full Sun	-2.8	27		0	0	47.7	118		3.0		11	281			
		Australia	Eucalyptus salmonopl	#####	Kalgoorlie - Boulder, W. Australia	Full Sun	-3.3	26		0	0	46.5	116		3.0		15	371			
											0.33333333				3.0						
Y New to UA	*Eucalyptus salubris*	Australia	Eucalyptus salubris	#####	Laverton, W. Australia	Full Sun	-3.3	26		0	0	47.6	118		3.0		12	300			
		Australia	Eucalyptus salubris	#####	Merredin, W. Australia	Full Sun	-3.3	26		0	0	46.2	115		3.0		13	326			
		Australia	Eucalyptus salubris	#####	Kalgoorlie - Boulder, W. Australia	Full Sun	-3.3	26		0	0	46.0	115		3.0		15	371			
											0				3.0						
Y New to UA	*Eucalyptus sargentii*	Australia	Eucalyptus sargentii (	#####	Toodyay, W. Australia	Full Sun	-3.3	26		0	0	48.1	119		3.0	No	13	327			
		Australia	Eucalyptus sargentii (	#####	Wongan Hills, W. Australia	Full Sun	-1.1	30		0	0	47.0	117		3.0	No	14	347			
		Australia	Eucalyptus sargentii (	#####	Hyden, W. Australia	Full Sun	-5.6	22		1	1	48.6	119		3.0	No	17	426			
											0.33333333				3.0						
	Eucalyptus spathulata	Australia	Eucalyptus spathulata	#####	S. Newdegate, W. Australia	Full Sun	-3.9	25		1	1	47.0	117		3.0		13	329			
		Australia	Eucalyptus spathulata	#####	Melbourne, VIC, Australia	Full Sun	-2.8	27		0	0	47.0	117		3.0		17	424			
		Australia	Eucalyptus spathulata	#####	Goolgowi, NSW, Australia	Full Sun	-5.0	23		1	1	47.0	117		3.0		23	590			
											0.66666667				3.0						
	Eucalyptus torquata	Australia	Eucalyptus torquata	#####	Mildura, VIC, Australia	Full Sun	-5.0	23		1	1	46.9	116		3.0	No	9	231			
		Australia	Eucalyptus torquata	#####	Kalgoorlie - Boulder, W. Australia	Full Sun	-3.3	26		0	0	46.5	116		3.0	No	15	371			
		Australia	Eucalyptus torquata	#####	Melbourne, VIC, Australia	Full Sun	-2.8	27		0	0	46.8	116		3.0	No	17	424			
		Australia	Eucalyptus torquata	#####	Cobar, NSW, Australia	Full Sun	-6.7	20		2	2	47.0	117		3.0	No	20	515			
											0.75				3.0						
	Eucalyptus victrix	Australia	Eucalyptus victrix	#####	Three Rivers, WA	Full Sun	-5.6	22		1	1	47.6	118		3.0		9	217			iNaturalist observation in Kumarina, WA correlated to nearest weather station #7080 at 520m where annual precipitation is 217 mm
		Australia	Eucalyptus victrix	#####	Sturt, Southern Australia	Full Sun	-1.7	29		0	0	48.3	119		3.0		11	290			iNaturalist observation correlated to nearest weather station in Boolia Airport # 38003 at 162 m where annual precipitation is 290 mm
		Australia	Eucalyptus victrix	#####	Tennant Creek, Western Australia	Full Sun	4.4	40		0	0	45.6	114		3.0		41	1036			iNaturalist observation correlated to nearest weather station # 15135 at 376m where annual precipitation is 1036 mm
											0.33333333				3.0						
Y New to UA	*Eucalyptus websteriana*	Australia	Eucalyptus websterian	#####	Laverton, W. Australia	Full Sun	-3.3	26		0	0	47.6	118		3.0	No	6	144			
		Australia	Eucalyptus websterian	#####	Kalgoorlie - Boulder, W. Australia	Full Sun	-3.3	26		0	0	46.5	116		3.0	No	15	371			
											0				3.0						
Y New to UA	*Eucalyptus woodwardii*	Australia	Eucalyptus woodwardi	#####	Urana, NSW, Australia	Full Sun	-5.0	23		1	1	47.4	117		3.0		14	352			
		Australia	Eucalyptus woodwardi	#####	Alice Springs, NT, Australia	Full Sun	-7.8	18		2	2	45.7	114		3.0		14	364			
		Australia	Eucalyptus woodwardi	#####	Mildura, VIC, Australia	Full Sun	-2.8	27		0	0	46.8	116		3.0		17	424			
											1				3.0						
	Eysenhardtia orthocarpa	North America	Eysenhardtia orthocar	#####	Sierra Vista, AZ	Full Sun	-5.6	22		1	1	40.6	105		1.0	No	13	322			
		North America	Eysenhardtia orthocar	#####	Hermosillo, Mexico	Full Sun	-1.1	30		0	0	46.1	115		3.0	No	15	370			
		North America	Eysenhardtia orthocar	#####	Nogales, Mexico	Full Sun	-6.7	20		2	2	40.6	105		1.0	No	16	400			
											1				1.7						
	Faidherbia albida	Africa	Faidherbia albida	#######	Luxor, Egypt	Full Sun	5.6	42		0	0	46.1	115		3.0		0	3			
		Africa	Faidherbia albida	#######	Riyadh, Saudi Arabia	Full Sun	0.0	32		0	0	46.1	115		3.0		4	101			
											0				3.0						
	Fouquieria burragei	North America	Fouquieria burragei	#####	La Paz, Baja Mexico	Full Sun	3.3	38		0	0	38.9	102		1.0	No	31	780			iNaturalist observation correlated to nearest weather station (weatherspark.com) at Manuel Márquez de León International Airport where annual average precipitation is 180mm
		North America	Fouquieria burragei	#####	Loreto, Mexico	Full Sun	11.1	52		0	0	37.8	100		1.0	No	6	160			
											0				1.0						
	Fouquieria formosa	North America	Fouquieria formosa	#####	Oaxaca, Mexico	Full Sun	3.3	38		0	0	33.3	92		0.0	No	29	725			iNaturalist observation (Teotitlán del Valle at 5500ft elevation) correlated to nearest weather station (Xoxocotlán International Airport) where average annual precipitation is ~725 mm
		North America	Fouquieria formosa	#####	Guadalajara Mexico	Full Sun	0.0	32		0	0	35.0	95		0.0	No	34	860			iNaturalist observation correlated to nearest weather station (Guadalajara International Airport) where precipitation annually is 860mm
											0				0.0						
	Fouquieria macdougalii	North America	Fouquieria macdouga	#####	Mexicali, Mexico	Full Sun	-1.1	30		0	0	48.9	120		3.0	Yes	3	80			iNaturalist observation in Mexicali (planted in 2023 in cultivation with irrigation) to nearest weather station (Imperial County Airport)
		North America	Fouquieria macdouga	#####	Mazatlan, Mexico	Full Sun	8.9	48		0	0	35.0	95		0.0	No	34	853			iNaturalist observation at Mazatlan correlated to nearest weather station (General Rafael Buelna International Airport) where precipitation is 853mm
											0				1.5						
	Fouquieria purpusii	North America	Fouquieria purpusii (	#####	Tehuacan, Mexico	Full Sun	0.0	32		0	0	35.0	95		0.0	No	11	269			iNaturalist observation at tehuacan mexico (between distant weather stations in Puebla and Oaxaca de Juarez Mexico) correlated with internet detail re: Tmax and Tmin (https://tripvenue.com/pogoda/mexico/l3516109/tehuacan) Precipitation annual : 269mm
		North America	Fouquieria purpusii (	#####	Puebla, Mexico	Full Sun	0.0	32		0	0	32.2	90		0.0	No	30	760			
											0				0.0						
	Fraxinus greggii	North America	Fraxinus greggii	#####	Ciudad Acuña, Mexico	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	2	50			
		North America	Fraxinus greggii	#####	Ojinaga, Mexico	Full Sun	-6.7	20		2	2	40.6	105		1.0	No	15	370			
		North America	Fraxinus greggii	#####	Dryden, Texas	Full Sun	-7.8	18		2	2	43.3	110		2.0	No	15	381			
											1.66666667				1.3						
	Fraxinus velutina	North America	Fraxinus velutina	#####	Pahrump, NV	Full Sun	-2.2	28		0	0	44.4	112		3.0		3	78			
		North America	Fraxinus velutina	#####	Whitney, NV	Full Sun	-2.2	28		0	0	46.1	115		3.0		5	133			
		North America	Fraxinus velutina	#####	Marfa, TX	Full Sun	-11.1	12		3	3	38.9	102		1.0		12	315			
		North America	Fraxinus velutina	#####	Ojinaga, Mexico	Full Sun	-6.7	20		2	2	40.6	105		1.0		15	370			
											1.25				2.0						
	Guaiacum angustifolium	North America	Guayacum angustifoli	#######	Cuidad Acuna, MX	Full Sun	-3.9	25		1	1	44.4	112		2.0	No	14	355			
		North America	Guayacum angustifoli	#######	San Antonio, TX	Full Sun	-6.7	20		2	2	43.3	110		2.0	No	30	762			
											1.5				2.0						
Y New to UA	*Porlieria microphylla (Guaiacum microphyllum)*		Guaiacum microphyllum		Rosario, Argentina	Full Sun	-5.6	22		1	1	38.9	102		1.0		39	993			
			Guaiacum microphyllum		Cordoba, Argentina	Full Sun	-6.7	20		1	1	42.2	108		2.0		33	836			
			Guaiacum microphyllum		LaRioja, Argentina	Full Sun	-3.9	25		1	1	42.2	108		2.0		16	411			
											1				1.7						
	Havardia mexicana	North America	Havardia mexicana	#####	Misc per Matt Johnson		-9.4	15		3	3	44.4	112		2.0	Yes	11	287			hardy to at least 15 F. Outstanding, fast growing, semi-evergreen or deciduous small or medium trees with a high, open canopy producing filtered light. Tough and amazingly drought tolerant. Does best in deep soil. Native to northwestern Mexico including the Sonoran Desert and locations very close to the Arizona border. Rarely available.
		North America	Havardia mexicana	#####	Imuris, Mexico	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	5	129			
		North America	Havardia mexicana	#####	Hermosillo, Mexico foothills	Full Sun	0.0	32		0	0	46.1	115		3.0	No	4	102			
		North America	Havardia mexicana	#####	Onavas, Mexico mountainous	Full Sun	-0.3	31		0	0	48.4	119		3.0	No	8	214			
											1				2.3						
	Havardia pallens	North America	Havardia pallens	#####	Misc. per Matt Johnson	Full Sun	-6.7	20		2	2	46.1	115		3.0	Minimal	11	287			hardy to ca. 20 F. Beautiful small tree with showy flower heads but has wicked-sharp paired spines at nodes. It is long-lived and recovers rapidly from occasional freeze damage. Multiple-trunked plant with rich green foliage and showy flower heads. Per Matt Johnson
		North America	Havardia pallens	#####	Mc Allen TX	Full Sun	1.7	35		0	0	40.6	105		1.0	No	23	572			iNaturalist observation correlated to weather station data from weatherspark.com for McAllen TX where annual ave precip is 572mm.
		North America	Havardia pallens	#####	Monterrey, Mexico	Full Sun	-2.2	28		0	0	44.4	112		2.0	No	24	620			iNaturalist observation correlated to weather station data through weather spark.com for Moneterrey MX where annual ave precip is 620mm.
		North America	Havardia pallens	#####	Santa Catarina, Mexico (NE MX)	Full Sun	0.0	32		0	0	44.4	112		2.0	No	41	1041			iNaturalist observation correlated to weather station data for Santa Catarina, MX where annual average precipitation is 2041mm
		North America	Havardia pallens	#####	Tucson, AZ	Full Sun	-7.0	17		3	3	44.4	115		3.0	Yes	11	287			
											1				2.2						
	Havardia sonorae	North America	Havardia sonorae	#####	Obregon, Mexico	Full Sun	-1.1	30		0	0	43.3	110		2.0	No	14	361			iNaturalist observation from Feb. 2025 correlated to weather station data for Cuidad Obregon at WeatherSpark.com Annual precipitation for the location is 361mm
		North America	Havardia sonorae	#####	Culiacan, Mexico (Sinaloa)	Full Sun	4.4	40		0	0	40.6	105		1.0	No	27	683			iNaturalist observation for Culiacan, MX correlated to nearest weather station data from weatherspark.com where precipitation annually is 683mm
											0				1.5						
	Jatropha cordata	North America	Jatropha cordata	#######	Onavas, Mexico (East of Hermosillo)	Full Sun	-1.1	30		0	0	46.1	115		3.0	No	29	725			
		North America	Jatropha cordata	#######	Hermosillo, Mexico foothills	Full Sun	0.0	32		0	0	46.1	115		3.0	No	4	102			
		North America	Jatropha cordata	#######	Obregon, Mexico	Full Sun	-1.1	30		0	0	43.3	110		2.0	No	14	361			
											0				2.7						
Y New to UA	*Juglans australis*	South America	Juglans australis	#####	Catamarca, Argentina		-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Juglans australis	#####	Salta, Argentina		-3.9	25		1	1	37.8	100		1.0	No	30	754			
		South America	Juglans australis	#####	San Miguel de Tucumán, Argentina		0.0	32		0	0	38.9	102		1.0	No	41	1036			
											0.66666667				1.0						
	Koeberlinia spinosa	North America	Koeberlinia spinosa	#####	Blythe, CA		-1.1	30		0	0	48.9	120		3.0	No	4	97			
		North America	Koeberlinia spinosa	#####	Las Cruces, NM		-9.4	15		3	3	43.3	110		2.0	No	9	229			
		North America	Koeberlinia spinosa	#####	Tombstone, AZ		-6.7	20		2	2	43.3	110		2.0	No	10	256			
		North America	Koeberlinia spinosa	#####	Ojinaga, Mexico		-6.7	20		2	2	40.6	105		1.0	No	15	370			
											1.75				2.0						
	Larrea cuneifolia	South America	Larrea cuneifolia	#######	Mendoza, Argentina		-2.2	28		0	0	40.6	105		1.0	No	9	231			
		South America	Larrea cuneifolia	#######	La Rioja, Argentina		-3.9	25		1	1	43.3	110		2.0	No	16	411			
		South America	Larrea cuneifolia	#######	Catamarca, Argentina		-3.9	25		1	1	40.6	105		1.0	No	18	450			
											0.66666667				1.3						

	Larrea divaricata	South America	Larrea divaricata	#####	Mendoza, Argentina	Full Sun	-2.2	28		0	0	38.9	102		1.0	No	9	231			
		South America	Larrea divaricata	#####	Catamarca, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Larrea divaricata	#####	San Rafael, Argentina	Full Sun	-3.9	25		1	1	37.8	100		1.0	No	13	341			
		South America	Larrea divaricata	#####	Capilla del Monte Argentina (NW of Cordoba)	Full Sun	-6.7	20		2	2	40.6	105		1.0	No	22	564			iNaturalist observation at Capilla del Monte, Argentina correlated to weather station data at the Pajas Blancas Airport (using weatherspark.com for temp data). Elevation there is 489m and annual average precipitation is 564mm
		South America	Larrea divaricata	#####	Santiago del Estero, Argentina	Full Sun	-6.7	20		2	2	42.2	108		2.0	No	24	609			
											1.2				1.2						
	Larrea tridentata	North America	Larrea tridentata	#####	Camp Desert Rock, NV		-5.6	22		1	1	43.3	110		2.0	No	6	150			
		North America	Larrea tridentata	#####	El Paso, TX		-5.6	22		1	1	44.4	112		2.0	No	9	223			
		North America	Larrea tridentata	#####	Alamagrodo, NM		-9.4	15		3	3	40.6	105		1.0	No	11	270			
											1.66666667				1.7						
	Laurus nobilis	Europe/Asia	Laurus nobilis	#####	Santiago, Chile		-2.2	28		0	0	36.7	98		0.0	No	10	261			
		Europe/Asia	Laurus nobilis	#######	Madrid, Spain		-5.6	22		1	1	42.2	108		2.0	No	17	440			
		Europe/Asia	Laurus nobilis	#####	Melbourne, VIC, Australia		-2.2	28		0	0	42.2	108		2.0	No	26	649			
		Europe/Asia	Laurus nobilis	#####	Pretoria, S. Africa		-1.1	30		0	0	35.0	95		0.0	No	29	732			
		Europe/Asia	Laurus nobilis	#####	Cordoba, Argentina		-3.9	25		1	1	40.6	105		1.0	No	33	836			
											0.4				1.0						
Y New to UA	*Lithraea molleoides*	South America	Lithraea molleoides	#####	Catamarca, Argentina		-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Lithraea molleoides	#####	La Rioja, Argentina		-3.9	25		1	1	40.6	105		1.0	No	16	411			
		South America	Lithraea molleoides	#####	Cordoba, Argentina		-6.7	20		2	2	42.2	108		2.0	No	33	836			
											1.33333333				1.3						
Y New to UA	*Lonchocarpus hermannii*	North America	Lonchocarpus herman	#####	Alamos, Mexico	Full Sun	0.0	32		0	0	44.4	112		2.0	No	10	261			iNaturalist observation correlated to weather station data through weatherspark.com for Alamos, MX where annual average precipitation is 361mm
		North America	Lonchocarpus herman	#####	Onavas, Mexico (East of Hermosillo)	Full Sun	-1.1	30		0	0	46.1	115		3.0	No	29	725			iNaturalist observation correlated to weather station data through weatherspark.com for Hermosillo, MX where annual average precipitation of nearby Onavas is 725mm
											0				2.5						
	Lycium fremontii	North America	Lycium fremontii	#####	Yuma, AZ		-1.1	30		0	0	47.8	118		3.0		3	85			
		North America	Lycium fremontii	#####	Casa Grande, AZ		0.0	32		0	0	48.9	120		3.0		9	221			
		North America	Lycium fremontii	#####	Tucson, AZ		-6.7	20		2	2	44.4	112		2.0		11	287			
											0.66666667				2.7						
Y New to UA	*Lycium tenuispinosum*	South America	Lycium tenuispinosum	#####	San Juan, Argentina		-5.6	22		1	1	43.3	110		2.0	No	6	154			
		South America	Lycium tenuispinosum	#####	Mendoza, Argentina		-3.9	25		1	1	40.6	105		1.0	No	9	231			
		South America	Lycium tenuispinosum	#####	Catamarca, Argentina		-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Lycium tenuispinosum	#####	Santiago del Estero, Argentina		-5.6	22		1	1	42.2	108		2.0	No	24	609			
											1				1.5						
	Lysiloma watsonii	North America	Lysiloma watsonii	#####	Tucson, AZ	Full Sun	-8.3	17		3	3	47.2	117		3.0	Yes	11	287			University of Arizona Campus Arboretum. Severe freeze and die back on main campus in winter 2011. Eventually recovered with poor structure and pruning needed to restore canopy.
		North America	Lysiloma watsonii	#####	Arizpe, Mexico	Full Sun	-1.1	30		0	0	43.0	110		2.0	No	24	610			
		North America	Lysiloma watsonii	#####	Hermosillo, Mexico	Full Sun	-1.1	30		0	0	47.8	118		3.0	No	13	330			
											1				2.7						
	Mariosousa heterophylla (Acacia willardiana)	North America	Mariosousa heterophy	#####	Mesa, Arizona	Full Sun	-2.2	28		0	0	44.4	112		2.0	Yes	10	254			iNaturalist observation correlated to weather station data through weatherspark.com for Mesa, AZ where annual average precipitation is 254mm
		North America	Mariosousa heterophy	#####	Tucson, AZ	Full Sun	-8.3	17		3	3	44.4	112		2.0	Yes	11	287			University of Arizona Campus Arboretum. trees survived severe freeze with some die back resolved through self-pruning and regrowth the following year. On irrigation plus annual average precipitation is 287mm
		North America	Mariosousa heterophy	#####	Misc per Matt Johnson		-7.8	18		2	2	44.4	112		2.0	No	11	287			Mariosousa heterophylla (Acacia willardiana) - hardy to ca. 18 F. Wispy, upright, open Sonoran Desert native with white peeling bark. Present in Arizona horticulture but worthy of wider attention.
		North America	Mariosousa heterophy	#####	Tucson	Full Sun	0.0	32		0	0	42.2	108		2.0	Yes	11	287			Planted three trees. The first in 2021 and two more in 2022. The tallest tree is not showing any new growth. The two smaller trees are showing some growth.
											1.25				2.0						
	Maytenus phyllanthoides	North America	Maytenus phyllanthoic	7211/2025	Tucson, AZ	Full Sun	-8.3	17		3	3	46.1	115		3.0	Yes	11	268			
		North America	Maytenus phyllanthoic	#####	Monterrey, Mexico	Full Sun	1.7	35		0	0	44.4	112		2.0	No	24	620			iNaturalist observation correlated to weather station data through weatherspark.com for Monterrey, Mexico where annual average precipitation is 620mm
		North America	Maytenus phyllanthoic	#####	Bustamante, Mexico	Full Sun	1.7	35		0	0	40.0	104		1.0	No	19	477			
		North America	Maytenus phyllanthoic	#####	McAllen, Texas	Full Sun	1.7	35		0	0	42.2	108		2.0	No	22	565			
											0.75				2.0						
Y New to UA	*Maytenus viscifolia*	South America	Maytenus viscifolia	#######	San Juan, Argentina	Full Sun	-6.7	20		2	2	42.2	108		2.0	No	6	154			
		South America	Maytenus viscifolia	#######	Catamarca, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Maytenus viscifolia	#######	La Rioja, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	16	411			
											1.33333333				1.3						
	Mimosa distachya	North America	Mimosa distachya	#####	Sonoyta, Mexico	Full Sun	-2.2	28		0	0	46.1	115		3.0	No	7	177			iNaturalist observation correlated to weather station data through weatherspark.com for Ajo, AZ where annual average precipitation is 177 mm
		North America	Mimosa distachya	#####	Sahuarita, AZ	Full Sun	-2.2	28		0	0	44.4	112		3.0	No	12	300			iNaturalist observation correlated to weather station data through weatherspark.com for Sahuarita, AZ where annual average precipitation is 300mm
											0				3.0						
	Mimosa palmeri	North America	Mimosa palmeri	#####	Los Mochis, Mexico Sinaloa	Full Sun	5.6	42		0	0	38.9	102		1.0	No	14	360			iNaturalist observation correlated to weather station data through weatherspark.com for Los Mochis where annual average precipitation is 360mm
		North America	Mimosa palmeri	#####	Alamos, Mexico	Full Sun		32		0	0	43.3	110		2.0	No	24	600			
											0				1.5						
Y New to UA	*Myrcianthes cisplatensis*	South America	Myrcianthes cisplaten	#####	Catamarca, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Myrcianthes cisplaten	#####	Cordoba, Argentina	Full Sun	-6.7	20		2	2	42.2	108		2.0	No	33	836			
		South America	Myrcianthes cisplaten	#####	Santa Fe, Argentina	Full Sun	0.0	32		0	0	36.7	98		0.0	No	48	1213			
											1				1.0						
	Myrospermum sousanum	North America	Myrospermum sousan	#####	Monterrey, Mexico	Full Sun	1.7	35		0	0	44.4	112		2.0	No	24	620			iNaturalist observation correlated to weather station data through weatherspark.com for Monterrey, MX where annual average precipitation is 620mm
		North America	Myrospermum sousan	#####	SanAntonio, Texas	Full Sun	-1.1	30		0	0	40.6	105		1.0	No	32	812			iNaturalist observation correlated to weather station data through weatherspark.com for SanAntonio, TX where annual average precipitation is 812mm
											0				1.5						
Y New to UA	*Ocotea porphyria*	South America	Ocotea porphyria	#####	Catamarca, Argentina		-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Ocotea porphyria	#####	Salta, Argentina		-3.9	25		1	1	40.6	105		1.0	No	30	754			
		South America	Ocotea porphyria	#####	San Miguel de Tucuman, Argentina		0.0	32		0	0	38.9	102		1.0	No	41	1036			
											0.66666667				1.0						
	Olneya tesota	North America	Olneya tesota	#####	Tucson, AZ	Full Sun	-8.3	17		3	3	47.2	117		3.0	No	11	287			University of Arizona Campus Arboretum with irrigation and microclimate/protection, very little freeze injury during the coldest winter on record in 2011 (17F with 3 days below freezing).
		North America	Olneya tesota	#####	Tucson, AZ	Full Sun	-9.4	15		3	3	46.1	115		3.0	Yes	11	287			hardy to ca. 15 F. Wonderful, tough, very long-lived native tree with attractive flowers. This seems to hold up better in high winds than do other local native desert trees. Should be planted more extensively. per Matt Johnson
											3				3.0						
	Parkinsonia aculeata	North America	Parkinsonia aculeata	#####	Monterrey, Mexico		0.0	32		0	0	42.2	108		2.0	No	24	620			
		North America	Parkinsonia aculeata	#####	San Antonio, TX		-6.7	20		2	2	39.4	103		1.0	No	31	786			
		North America	Parkinsonia aculeata	#####	San Miguel de Tucumán, Argentina		-2.2	28		0	0	40.6	105		1.0	No	38	966			
		North America	Parkinsonia aculeata	#####	Santa Fe, Argentina		-1.1	30		0	0	35.0	95		0.0	No	38	970			
											0.5				1.0						
	Parkinsonia africana	Africa	Parkinsonia africana	#####	Keetmanshoop Namibia		0.0	32		0	0	41.7	107		2.0	No	6	159			
		Africa	Parkinsonia africana	#####	Omaruru, Namibia	Full Sun	-1.1	30		0	0	38.9	102		1.0	No	12	316			
											0				1.5						
	Parkinsonia florida	North America	Parkinsonia florida	#####	Yuma, AZ		-1.1	30		0	0	47.8	118		3.0	No	3	85			
		North America	Parkinsonia florida	#####	Dateland, AZ		-1.1	30		0	0	42.2	108		2.0	No	10	254			
		North America	Parkinsonia florida	#####	Tucson, AZ		-6.7	20		2	2	44.4	112		2.0	No	11	287			
											0.66666667				2.3						
	Parkinsonia microphylla	North America	Parkinsonia microphy	#####	Lake Havisu, AZ	Full Sun	-2.2	28		0	0	48.9	120		3.0	No	6	152			iNaturalist observation correlated to weather station data through weatherspark.com for Lake Havisu, AZ where annual average precipitation is 152mm
		North America	Parkinsonia microphy	#####	Tucson, AZ at Saguaro National Park West	Full Sun	-2.2	28		0	0	44.4	112		2.0	No	10	254			iNaturalist observation correlated to weather station data through weatherspark.com for Saguaro National Park where annual average precipitation is 254mm
		North America	Parkinsonia microphy	#####	Tucson, AZ	Full Sun	-12.2	10		3	3	46.1	115		3.0	No	11	287			hardy to ca. 10 F. Beautiful, durable native tree. Far superior to P. florida as a landscape tree. per Matt Johnson
		North America	Parkinsonia microphy	#####	Nogales, Mexico	Full Sun	-6.7	20		2	2	42.2	108		2.0	No	16	414			iNaturalist observation correlated to weather station data through weatherspark.com for Nogales, Mexico where annual average precipitation is 414mm
											1.25				2.5						
	Parkinsonia praecox	North America	Parkinsonia praecox	#####	Tucson, AZ	Full Sun	-7.8	18		2	2	47.2	117		3.0	Minimal	12	297			hardy to ca. 18 F. Beautiful, worthwhile tree. Native from northern Sonora to central Argentina. per Matt Johnson
		North America	Parkinsonia praecox	#####	Catamarca, Argentina	Full Sun	-5.6	22		1	1	40.6	105		1.0	No	18	450			iNaturalist observation at Catamarca Argentina correlated to nearest weather station where annual average precipitation is 450mm
		North America	Parkinsonia praecox	#####	Cordoba, Argentina	Full Sun	-6.7	20		2	2	42.2	108		2.0	No	20	518			iNaturalist observation correlated to nearest weather station data from Cordoba Argentina where annual average precipitation is 518mm.
											1.66666667				2.0						
Y New to UA	*Peltophorum africanum*	Africa	Peltophorum africanu	#####	Misc per Matt Johnson		-6.7	20		2	2	44.4	112		2.0	Yes	11	287			hardy to ca. 20 F. Evergreen (freeze-deciduous) large shrubs or small trees to 30 ft high and wide with dense canopy of large, ferny leaves and racemes of showy yellow flowers. Native to southern Africa. Not currently available.
		Africa	Peltophorum africanu	#####	Gabarone, Botswana		-2.2	28		0	0	38.3	101		1.0		19	494			
		Africa	Peltophorum africanu	#####	Polokwane International Airport South Africa	Full Sun	0.0	32		0	0	33.3	92		0.0		26	661			
											0.66666667				1.0						
	Pinus brutia	Europe/Asia	Pinus brutia	#####	Konya, Turkey		-12.2	10		3	3	35.0	95		0.0	No	14	350			
		Europe/Asia	Pinus brutia	#####	Ankara, Turkey		-12.2	10		3	3	38.9	102		1.0	Yes	16	414			
		Europe/Asia	Pinus brutia	#####	Tbilsi, Georgia		-6.7	20		2	2	37.8	100		1.0	No	20	511			
		Europe/Asia	Pinus brutia	#####	Marseille, France		-3.9	25		1	1	37.8	100		1.0	No	26	656			
											2.25				0.8						
Y New to UA	*Pinus edulis*	North America	Pinus edulis	#####	Gallup, NM		-17.8	0		3	3	36.7	98		0.0		11	287			
		North America	Pinus edulis	#####	Carlsbad, NM		-12.2	10		3	3	42.2	108		2.0		15	381			
		North America	Pinus edulis	#####	Silvercity, NM		-11.1	12		3	3	38.9	102		1.0		16	407			
		North America	Pinus edulis	#####	Alamagordo, NM		-9.4	15		3	3	40.6	105		1.0		18	450			
											3				1.0						
	Piscidia mollis	North America	Piscidia mollis	#####	Tucson AZ	Full Sun	-3.9	25		1	1	44.4	112		2.0	Yes	11	287			University of Arizona Campus Arboretum specimen was damaged in 2011 winter temps of 17C but recovered fully. Thereafter growing without incident on the west face of a building with temps between 25F and 112F.
		North America	Piscidia mollis	#####	Hermosillo, Mexico	Full Sun	-1.1	30		0	0	47.8	118		3.0	No	13	330			iNaturalist observation correlated to nearest weather station data from Hermosillo, Mexico where annual average precipitation is 330mm.
		North America	Piscidia mollis	#####	Ures, Mexico	Full Sun	1.7	35		0	0	47.8	118		3.0	No	16	409			iNaturalist observation correlated to nearest weather station data from Ures, Mexico where annual average precipitation is 409mm.
											0.33333333				2.7						
	Pistacia lentiscus	Europe/Asia	Pistacia lentiscus	#####	Seville, Spain		0.0	32		0	0	42.2	108		2.0	No	24	606			
		Australia	Pistacia lentiscus	#####	Barcelona, Spain		1.7	35		0	0	32.2	90		0.0	No	25	640			
		Europe/Asia	Pistacia lentiscus	#####	Rome, Italy		-1.1	30		0	0	35.0	95		0.0	No	33	837			
											0				0.7						
	Pistacia x 'Red Push'	Europe/Asia	Pistacia x 'Red Push'	#####	Tucson, AZ		-12.2	10		3	3	43.3	110		2.0	Yes	11	287			
		Europe/Asia	Pistacia x 'Red Push'	#####	Phoenix, AZ		0.0	32		0	0	45.0	115		3.0	Yes	7	183			
											1.5				2.5						

	Platanus wrightii	North America	Platanus wrightii	#####	Agua Prieta, Mexico		-6.7	20		2	2	37.8	100		0.0	Yes	11	273			
		North America	Platanus wrightii	#####	Tucson, AZ		-6.7	20		2	2	44.4	112		2.0	No	11	287			
		North America	Platanus wrightii	#####	Sierra Vista, AZ		-5.6	22		1	1	40.6	105		1.0	No	13	322			
											1.66666667				1.0						
	Pleradenophora bilocularis	North America	Pleradenophora biloci	#####	Gila Bend, AZ	Full Sun	0.0	32		0	0	47.8	118		3.0	No	6	153			
		North America	Pleradenophora biloci	#####	Why AZ	Full Sun	-5.6	22		1	1	47.2	117		3.0	No	8	196			
		North America	Pleradenophora biloci	#####	Hermosillo MX	Full Sun	-1.1	30		0	0	47.2	117		3.0	No	9	235			
		North America	Pleradenophora biloci	#####	Ures MX	Full Sun	0.0	32		0	0	47.8	118		3.0	No	17	430			
											0.25				3.0						
	Populus brandegeei	North America	Populus brandegeei	#####	Tucson, AZ University of Arizona Campus Arboretum	Full Sun, Full Shade	-6.7	20		2	2	44.4	112		2.0	Yes	11	287			Campus Arboretum grounds on protected north face of Social Sciences where little damage was experienced in 2011 freeze (temps to 17F) and full recovery thereafter through 2025.
		North America	Populus brandegeei	#####	Onavas, Mexico	Full Sun	-1.1	30		0	0	46.1	115		3.0	No	29	725			iNaturalist observation correlated to nearest weather station data from Onavas, Mexico where annual average precipitation is 725mm.
											1				2.5						
	Populus mexicana	North America	Populus mexicana	#####	El Paso, TX	Full Sun	-5.6	22		1	1	44.4	112		2.0	Yes	9	223			
		North America	Populus mexicana	#####	Ures, Mexico	Full Sun	-1.1	30		0	0	47.8	118		3.0	No	16	409			
		North America	Populus mexicana	#####	Monterrey, Mexico	Full Sun	0.0	32		0	0	42.2	108		2.0	No	24	620			
											0.33333333				2.3						
	Prosopis alba	South America	Prosopis alba	#####	San Juan, Argentina		-6.7	20		2	2	42.2	108		2.0	Yes	6	154			
		South America	Prosopis alba	#####	Central Tucson (Pima & Alvernon)	Full Sun	-6.7	20		2	2	46.1	115		3.0	No	11	287			My tree is a volunteer from a neighbor. Fast growing, great shade, scary/dangerous thorns that should be cut back. Easily germinates from seeds--I pull up 5+ seedlings each year. Messy seed pods easily crushed into soil once dry.
		South America	Prosopis alba	#####	Yuma, Tucson, Phoenix, AZ		-6.7	20		2	2	47.8	118		3.0	Yes	11	287			
		South America	Prosopis alba	#####	Santiago del Estero, Argentina		-5.6	22		1	1	42.2	108		2.0	No	24	609			
		South America	Prosopis alba	#####	San Miguel de Tucumán, Argentina		0.0	32		0	0	38.9	102		1.0	No	41	1036			
											1.4				2.2						
	Prosopis chilensis	South America	Prosopis chilensis	#####	San Juan, Argentina		-6.7	20		2	2	42.2	108		2.0	No	6	154			
		South America	Prosopis chilensis	#####	Mendoza, Argentina		-3.9	25		1	1	40.6	105		1.0	No	9	231			
		South America	Prosopis chilensis	#####	Central Tucson (Pima & Alvernon)	Full Sun	-8.3	17		3	3	46.1	115		3.0	No	11	287			Great desert landscape tree, beautiful form, good shade, edible seeds. Slow growth first 5 years. Grows faster with supplemental irrigation. During last 5 years (2019-2024) in drought I've observed intermittent branches die back. But overall nothing stops these trees! I have to prune agressive growth away from rooflines and gutters each fall. Lots of volunteers.
		South America	Prosopis chilensis	#####	La Rioja, Argentina		-3.9	25		1	1	40.6	105		1.0	No	16	411			
		South America	Prosopis chilensis	#####	Cordoba, Argentina		-6.7	20		2	2	42.2	108		2.0	No	33	836			
											1.8				1.8						
	Prosopis cineraria	Middle East	Prosopis cineraria	#####	Dubai, United Arab Emirates		12.8	55		0	0	46.1	115		3.0	No	5	130			
		Middle East	Prosopis cineraria	#####	Jaipur, Rajasthan, India		5.6	42		0	0	46.1	115		3.0	No	21	536			
											0				3.0						
	Prosopis laevigata	North America	Prosopis laevigata	#####	Torreon, Mexico		1.7	35		0	0	38.9	102		1.0	No	8	208			
		North America	Prosopis laevigata	#####	Mexico City, Mexico		2.8	37		0	0	30.6	87		0.0	No	28	709			
		North America	Prosopis laevigata	#####	Celaya, Mexico		-1.1	30		0	0	33.3	92		0.0	No	29	736			
											0				0.3						
	Prosopis nigra	South America	Prosopis nigra	#####	Salta, Argentina		-3.9	25		1	1	40.6	105		1.0	No	30	754			
		South America	Prosopis nigra	#####	Cordoba, Argentina		-6.7	20		2	2	42.2	108		2.0	No	33	836			
		South America	Prosopis nigra	#####	Santa Fe, Argentina		0.0	32		0	0	36.7	98		0.0	No	48	1213			
		South America	Prosopis nigra	#####	Formosa, Argentina		-1.1	30		0	0	43.3	110		2.0	No	56	1424			
											0.75				1.3						
	Prosopis palmeri	North America	Prosopis palmeri (	#####	Loreto, Baja Mexico		10.0	50		0	0	37.8	100		0.0	No	6	160			
		North America	Prosopis palmeri (	#####	La Paz, Mexico		4.4	40		0	0	38.9	102		1.0	No	8	193			
											0				0.5						
	Prosopis pubescens now Strombocarpa pubescens	North America	Prosopis pubescens	#####	Mexicali, Mexico		0.0	32		0	0	47.8	118		3.0	No	3	72			
		North America	Prosopis pubescens	#####	Buckeye, AZ		0.0	32		0	0	48.9	120		3.0	No	7	190			
		North America	Prosopis pubescens	#####	Tucson, AZ		-6.7	20		2	2	44.4	112		2.0	No	11	287			
											0.66666667				2.7						
	Prosopis velutina	North America	Prosopis velutina	#####	Misc per Matt Johnson		-15.0	5		3	3	44.4	112		2.0	No	11	287			hardy to ca. 5 F. Beautiful, long-lived, deciduous, local Sonoran Desert native trees. Widely grown
		North America	Prosopis velutina	#####	Phoenix, AZ	Full Sun	0.0	32		0	0	48.9	120		3.0	No	7	183			
		North America	Prosopis velutina	#####	Tucson, AZ		-6.7	20		2	2	44.4	112		2.0	No	11	287			
											1.66666667				2.3						
Y New to UA	*Salix humboltiana*	South America	Salix humboltiana	#####	Catamarca, Argentina		-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Salix humboltiana	#####	Cordoba, Argentina		-6.7	20		2	2	42.2	108		2.0	No	33	836			
		South America	Salix humboltiana	#####	Santa Fe, Argentina		0.0	32		0	0	36.7	98		0.0	No	48	1213			
											1				1.0						
	Sapindus saponaria	North America	Sapindus saponaria	#####	Guaymas, Mexico		0.0	32		0	0	44.4	112		2.0	No	9	222			
		North America	Sapindus saponaria	#####	Formosa, Argentina		0.0	32		0	0	40.6	105		1.0	No	55	1400			
		North America	Sapindus saponaria	#####	Trinidad, Bolivia		11.1	52		0	0	38.3	101		1.0	No	77	1962			
		North America	Sapindus saponaria	#####	Tucson, AZ		-7.2	19		2	2	44.4	112		2.0	Yes	11	287			
											0.5				1.5						
Y New to UA	*Sarcomphalus mistol*	South America	Sarcomphalus mistol	#####	La Rioja, Argentina		-3.9	25		1	1	43.3	110		2.0	No	16	411			
		South America	Sarcomphalus mistol	#####	Catamarca, Argentina		-3.9	25		1	1	40.6	105		1.0	No	18	450			
		South America	Sarcomphalus mistol	#####	Monterrey, Mexico		0.0	32		0	0	42.2	108		2.0	No	24	620			
		South America	Sarcomphalus mistol	#####	Salta, Argentina		-3.9	25		1	1	40.6	105		1.0	No	30	754			
		South America	Sarcomphalus mistol	#####	San Miguel de Tucuman, Argentina		0.0	32		0	0	38.9	102		1.0	No	41	1035			
											0.6				1.4						
Y New to UA	*Schinopsis lorentzii*	South America	Schinopsis lorentzii	#####	Catamarca, Argentina		-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Schinopsis lorentzii	#####	Santiago de Estero, Argentina		-6.7	20		2	2	42.2	108		2.0	No	24	609			
		South America	Schinopsis lorentzii	#####	Salta, Argentina		-3.9	25		1	1	40.6	105		1.0	No	30	754			
		South America	Schinopsis lorentzii	#####	Cordoba, Argentina		-6.7	20		2	2	42.2	108		2.0	No	33	836			
											1.5				1.5						
	Schotia afra	Africa	Schotia afra	#####	Misc per Matt Johnson		-9.4	15		3	3	44.4	112		2.0	Yes	11	287			hardy to ca. 15 F. Unique, beautiful, tough evergreen trees from very arid habitats in the Kalahari Desert of southern Africa. Spectacular masses of red flowers in late winter. Not currently available.
		Africa	Schotia afra	#####	Luderitz, South Africa		7.2	45		0	0	43.3	110		2.0	No	1	20			
		Africa	Schotia afra	#####	Upington Airport, Northern Cape, South Africa		-3.9	25		1	1	40.6	105		1.0	No	6	163			
											1.33333333				1.7						
	Senegalia berlandieri	North America	Senegalia berlandieri (	#####	San Luis Potosi, Mexico		0.0	32		0	0	36.7	98		0.0	No	21	541			
		North America	Senegalia berlandieri (	#####	Uvalde, Texas		-5.6	22		0	0	42.2	108		2.0	No	23	584			
		North America	Senegalia berlandieri (	#####	Monterrey, Mexico		0.0	32		0	0	42.2	108		2.0	No	24	620			
											0				1.3						
	Senegalia burkei	Africa	Senegalia burkei (	#####	Gaborone, South-East, Botswana	Full Sun	-2.2	28		0	0	38.9	102		1.0	No	20	510			
		Africa	Senegalia burkei (	#####	Polokwane International Airport Limpopo South Africa	Full Sun	-2.2	28		0	0	35.0	95		0.0	No	26	661			
		Africa	Senegalia burkei (	#####	Pretoria South Africa	Full Sun	-2.2	28		0	0	35.0	95		0.0	No	29	732			
											0				0.3						
	Senegalia caffra	Africa	Senegalia caffra (	#####	Santiago, Chile	Full Sun	-2.2	28		0	0	35.0	95		0.0	No	10	261			
		Africa	Senegalia caffra (	#####	Gabarone, Botswana	Full Sun	-2.2	28		0	0	38.9	102		1.0	No	20	510			
		Africa	Senegalia caffra (	#####	Johannesburg, South Africa	Full Sun	-3.9	25		1	1	35.0	95		0.0	No	21	543			
		Africa	Senegalia caffra (	#####	Jaipur Airport Rajasthan, India	Full Sun	5.6	42		0	0	46.1	115		3.0	No	25	635			
											0.25				1.0						
	Senegalia crassifolia	North America	Senegalia crassifolia	#####	Torreon, Mexico		1.7	35		0	0	38.9	102		1.0	No	8	208			
		North America	Senegalia crassifolia	#####	Torreon, Mexico		1.7	35		0	0	40.6	105		1.0	No	9	225			
		North America	Senegalia crassifolia	#####	San Luis Potosi, Mexico	Full Sun	0.0	32		0	0	36.7	98		0.0	No	21	541			
		North America	Senegalia crassifolia	#####	San Luis Potosi, Mexico	Full Sun	-3.9	25		1	1	35.0	95		0.0	No	21	542			
											0.25				0.5						
Y New to UA	*Senegalia galpinii*	Africa	Senegalia galpinii	#####	Bulawayo, Zimbabwe		1.7	35		0	0	37.8	100		0.0	No	23	575			
		Africa	Senegalia galpinii	#####	Pretoria, South Africa		-1.1	30		0	0	35.0	95		0.0	No	29	732			
											0				0.0						
	Senegalia mellifera	Africa	Senegalia mellifera	#####	Tucson AZ	Full Sun	-9.4	15		3	3	44.4	112		2.0	Yes	11	287			**mellifera (subsp. detinens) - hardy to ca. 15 F. Tough, xeric, thicket-forming shrub or small tree. Has long, spreading branches and unpleasant prickles. This requires significant effort to develop into a tree.**
		Africa	Senegalia mellifera	#####	Bloemfontein, South Africa	Full Sun	-7.8	18		2	2	37.8	100		1.0	No	20	500			
		Africa	Senegalia mellifera	#####	Windhoek, Namibia	Full Sun	-3.9	25		1	1	37.8	100		1.0	No	14	367			
		Africa	Senegalia mellifera	#####	Keetmanshoop, Namibia	Full Sun	0.0	32		0	0	42.2	108		2.0	No	6	159			
											1.5				1.5						
Y New to UA	*Senegalia nigrescens*	Africa	Senegalia nigrescens (	#####	Selebi Phikwe Botswana	Full Sun	0.0	32		0	0	40.6	105		1.0	No	18	459			
		Africa	Senegalia nigrescens (	#####	Bareilly, Uttar Pradesh, India	Full Sun	3.3	38		0	0	44.4	112		2.0	No	41	1050			
		Africa	Senegalia nigrescens (	#####	Santa Cruz de la Sierra Bolivia	Full Sun	7.2	45		0	0	36.7	98		0.0	No	48	1210			
											0				1.0						
	Senegalia occidentalis	North America	Senegalia occidentalis	#####	Guaymas, Mexico	Full Sun	0.0	32		0	0	44.4	112		2.0	No	9	222			
		North America	Senegalia occidentalis	#####	Tucson, AZ	Full Sun	-9.4	15		3	3	44.4	112		2.0	Yes	11	287			hardy to ca. 15 F. Potentially large, spreading tree to 50 ft across and 30 ft high with a trunk to 5 ft in diameter. Growth of culitvated plants in Tucson has been rather slow. Usually confined to arroyos in Sonora but worthy of landscape use in areas with deep soil. Closely resembles Senegalia greggii except that it has capitate inflorescences. Per Matt Johnson.
		North America	Senegalia occidentalis	#####	Hermosillo, Mexico	Full Sun	-1.1	30		0	0	46.1	115		3.0	No	13	320			
											1				2.3						
Y New to UA	*Senegalia roemeriana*	North America	Senegalia roemeriana	#####	Misc per Matt Johnson		-10.0	14		3	3	44.4	112		2.0	No	11	287			hardy to ca. -10 F. Hardy, deciduous shrubs or small trees with showy flower heads. Native to Texas, New Mexico, and northeastern Mexico. Not currently available.
		North America	Senegalia roemeriana	#####	Marfa, Texas	Full Sun	-9.4	15		3	3	37.8	100		1.0	No	168	402			
		North America	Senegalia roemeriana	#####	Castroville, Texas	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	375	900			
		North America	Senegalia roemeriana	#####	Monterrey, Mexico	Full Sun	0.0	32		0	0	42.2	108		2.0	No	258	620			
											1.75				1.5						
	Senegalia visco	South America	Senegalia visco	#####	Catamarca, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Senegalia visco	#####	La Rioja, Argentina	Full Sun	-3.9	25		1	1	43.3	110		2.0	No	16	411			

		South America	Senegalia visco	#####	La Rioja, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	16	411			
		South America	Senegalia visco	#####	Catamarca, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	18	450			
		South America	Senegalia visco	#####	Salta, Argentina	Full Sun	-3.9	25		1	1	36.7	98		0.0	No	30	754			
		South America	Senegalia visco	#####	Cordoba, Argentina	Full Sun	-6.7	20		2	2	40.6	105		1.0	No	33	836			
											1.16666667				1.0						
	Senegalia wrightii	North America	Senegalia wrightii	#####	Austin	Full Sun	-6.7	20		2	2	44.4	112		2.0	Yes	11	287			Large tree despite being surrounded by impervious pavement. Near Road reflecting heat making the Air Temp around the tree likely much hotter
		North America	Senegalia wrightii	#####	Monclova, Mexico	Full Sun	1.7	35		0	0	44.4	112		2.0	No	22	549			
		North America	Senegalia wrightii	#####	Abeline, Texas	Full Sun	-6.7	20		2	2	44.4	112		2.0	No	24	619			
		North America	Senegalia wrightii	#####	Monterrey, Mexico	Full Sun	0.0	32		0	0	42.2	108		2.0	No	24	620			
											1				2.0						
	Senna costata	Australia	Senna costata	#####	Fitzroy Crossing, Western Australia	Full Sun	3.9	39		0	0	43,8	111		2.0	No	27	681			iNaturalist observation at Fitzroy Crossing correlated to nearest weather station at #3093 and 2043 where annual precipitation is about 681mm
		Australia	Senna costata	#####	Near Elgin, Queensland	Full Sun	-1.7	29		0	0	42.8	109		2.0	No	31	800			iNaturalist observation at Elgin, WA correlated to nearest weather station at Frankfiled Station # 26160 and #34035 where annual precipitation is about 800mm
											0				2.0						
Y New to UA	*Sideroxylon occidentale*	North America	Sideroxylon occidenta	#####	Hermosillo, Mexico	Full Sun	0.0	32		0	0	47.8	118		3.0	No	10	252			
		North America	Sideroxylon occidenta	#####	La Cruz, Mexico	Full Sun	10.0	50		0	0	32.2	90		0.0	No	28	700			
											0				1.5						
Y New to UA	*Strombocarpa torquata*	South America	Strombocarpa torquat	#####	Catamarca, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Strombocarpa torquat	#####	La Rioja, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	16	411			
		South America	Strombocarpa torquat	#####	Cordoba, Argentina	Full Sun	-6.7	20		2	2	42.2	108		2.0	No	33	836			
											1.33333333				1.3						
Y New to UA	*Tabebuia nodosa*	South America	Tabebuia nodosa	#####	Catamarca, Argentina	Full Sun	-3.9	25		0	0	40.6	105		1.0	No	12	299			
		South America	Tabebuia nodosa	#####	La Rioja, Argentina	Full Sun	-3.9	25		0	0	40.6	105		1.0	No	16	411			
		South America	Tabebuia nodosa	#####	Salta, Argentina	Full Sun	-3.9	25		0	0	40.6	105		1.0	No	30	754			
											0				1.0						
	Vachellia aroma	South America	Vachellia aroma	#####	San Juan, Argentina	Full Sun	-6.7	20		2	2	42.2	108		2.0	No	6	154			
		South America	Vachellia aroma	#####	Catamarca, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	12	299			
		South America	Vachellia aroma	#####	La Rioja, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	16	411			
		South America	Vachellia aroma	#####	Cordoba, Argentina	Full Sun	-6.7	20		2	2	42.2	108		2.0	No	33	836			
											1.5				1.5						
	Vachellia constricta	North America	Vachellia constricta	#####	Las Cruces, New Mexico	Full Sun	-5.6	22		1	1	44.4	112		2.0	No	9	220			
		North America	Vachellia constricta	#####	El Paso, Texas	Full Sun	-5.6	22		1	1	43.3	110		2.0	No	9	224			
		North America	Vachellia constricta	#####	Misc per Matt Johnson	Full Sun	-10.0	14		3	3	44.4	112		2.0	Yes	11	287			hardy to ca. -10 F. Local, Sonoran Desert and Chihuahuan Desert native, deciduous shrubs or trees with an open canopy. Ideal as a patio tree. Available in Arizona horticulture.
											1.66666667				2.0						
Y New to UA	*Vachellia eburnea*	Europe/Asia	Vachellia eburnea	#####	Mumbai, India	Full Sun	15.6	60		0	0	38.9	102		1.0	No	85	2168			
		Europe/Asia	Vachellia eburnea	#####	Pune, India	Full Sun	13.9	57		0	0	40.6	105		1.0	No	30	760			
											0				1.0						
	Vachellia erioloba	Africa	Vachellia erioloba	#######	Keetmanshoop, Namibia	Full Sun	0.0	32		0	0	42.2	108		2.0	No	6	159			
		Africa	Vachellia erioloba	#####	Tucson, AZ	Full Sun	-9.4	15		3	3	44.4	112		2.0	Yes	11	287			hardy to ca. 15 F. Spectacular tree. Some plants in the Kalahari Desert have a spread of 100 ft and a height of 50 ft with a massive trunk. More commonly mesquite-sized. Per Matt Johnson
		Africa	Vachellia erioloba	#######	Windohoek, Namibia	Full Sun	-6.7	20		2	2	37.8	100		1.0	No	15	370			
											1.66666667				1.7						
Y New to UA	*Vachellia haematoxylon*	Africa	Vachellia haematoxylc	#####	Misc per Matt Johnson	Full Sun	-9.4	15		3	3	44.4	112		2.0	Yes	11	287			hardy to ca. 15 F. Tough, slow growing, xeric shrubs or small trees with pale gray foliage. Native to the Kalahari Desert of southern Africa. Not currently available.
		Africa	Vachellia haematoxylc	#####	Misc per Matt Johnson	Full Sun	-7.8	18		2	2	44.4	112		2.0	Yes	11	287			hardy to ca. 15 F. Tough, slow growing, xeric shrubs or small trees with pale gray foliage. Native to the Kalahari Desert of southern Africa. Not currently available.
		Africa	Vachellia haematoxylc	#####	Tsabong, Botswana	Full Sun	-6.7	20		2	2	37.8	100		1.0	No	14	346			
		Africa	Vachellia haematoxylc	######	Kimberley, Soth Africa	Full Sun	-6.7	20		2	2	37.8	100		1.0	No	14	350			
											2.25				1.5						
Y New to UA	*Vachellia reficiens*	Africa	Vachellia reficiens	#####	Tucson, AZ	Full Sun	-7.8	18		2	2	44.4	112		2.0	Yes	11	287			hardy to at least 18 F. Tough, vase-shaped tree. Stems with sharp, paired, prickle-like spines at nodes. Per Matt Johnson
		Africa	Vachellia reficiens	#####	Windhoek, Namibia	Full Sun	-7.8	18		2	2	42.2	108		2.0	No	15	370			
						Full Sun					2				2.0						
	Vachellia rigidula	North America	Vachellia rigidula	#####	Misc per Matt Johnson	Full Sun	-12.2	10		3	3	44.4	112		2.0	Yes	11	287			hardy to ca. 10 F. Beautiful, multiple-stemmed, semi-evergreen shrubs or small trees with contrasting gray bark and dark green foliage, and showy masses of flowers. Native to Texas and northeastern Mexico. Rarely available in Arizona horticulture and worthy of wider attention.
		North America	Vachellia rigidula	#######	Nuevo Laredo, Mexico	Full Sun	-2.2	28		0	0	43.3	110		2.0	No	20	519			
		North America	Vachellia rigidula	#######	Monterrey, Mexico	Full Sun	-1.1	30		0	0	42.2	108		2.0	No	24	620			
		North America	Vachellia rigidula	#######	Cuidad Acuna, Mexico	Full Sun	-3.9	25		1	1	44.4	112		2.0	No	14	355			
											1				2.0						
	Vachellia schaffneri	North America	Vachellia schaffneri	#######	Ciudad Juarez, Mexico	Full Sun	-6.7	20		2	2	43.3	110		2.0	No	8	200			
		North America	Vachellia schaffneri	#######	Chihuahua, Mexico	Full Sun	-6.7	20		2	2	38.9	102		1.0	No	13	320			
		North America	Vachellia schaffneri	#######	Durango, Mexico	Full Sun	-5.6	22		1	1	35.0	95		0.0	No	2	59			
											1.66666667				1.0						
Y New to UA	*Vachellia stuhlmannii*	Africa	Vachellia stuhlmannii	#####	Vhembe District Municipality, Limpopo, South Africa	Full Sun	7.2	45		0	0	36.7	98		0.0	No	20	500			
		Africa	Vachellia stuhlmannii	#####	Iringa Urban District, Iringa, Tanzania	Full Sun	10.0	50		0	0	33.3	92		0.0	No	28	704			
											0				0.0						
	Vachellia tortilis	Africa	Vachellia tortilis	#####	Misc. Locations - per Matt Johnson	Full Sun	-3.9	25		1	1	44.4	112		2.0	Yes	11	287			several subspecies - most are likely hardy to ca. 25 F. Stems can have both straight and hooked spines. Likely to require some effort to train into a tree form.
		Africa	Vachellia tortilis	#####	Pretoria, South Africa	Full Sun	0.0	32		0	0	36.7	98		0.0	No	31	785			
		Africa	Vachellia tortilis	#####	Bloemfontein, South Africa	Full Sun	-6.7	20		2	2	39.4	103		1.0	No	18	469			
											1				1.0						
	Vallesia glabra	North America	Vallesia glabra	#####	Per Matt Johnson	Full Sun	-3.9	25		1	1	44.4	112		2.0	No	11	287			hardy to ca. 25 F. Multiple-stemmed shrubs or rarely small trees with very fragrant flowers. Toxic foliage. Rapid freeze recovery.
		North America	Vallesia glabra	#####	Hermosillo, Mexico	Full Sun	0.0	32		0	0	46.1	115		3.0	No	10	252			
		North America	Vallesia glabra	#####	San Miquel de Tucumen, Argentina	Full Sun	-1.1	30		0	0	38.9	102		1.0	No	43	1100			
		North America	Vallesia glabra	#####	Catamarca, Argentina	Full Sun	-3.9	25		1	1	40.6	105		1.0	No	37	934			
											0.5				1.8						
	Vauquelinia californica	North America	Vauquelinia californic	#######	Agua Prieta, Mexico	Full Sun	-6.7	20		2	2	37.8	100		1.0	No	11	273			
		North America	Vauquelinia californic	#######	Tubac, AZ	Full Sun	-2.2	28		0	0	43.9	111		2.0	No	15	369			
		North America	Vauquelinia californic	#######	Tucson, AZ	Full sun	-8.3	17		3	3	44.4	112		2.0	No	11	287			
											1.66666667				1.7						
Y New to UA	*Xanthocercis zambesiaca*	Africa	Xanthocercis zambesi	#####	Thohoyandou Airport, Limpopo, South Africa	Full Sun	5.6	42		0	0	38.9	102		1.0	No	20	500			AAP 500-1500mm (most parts of the district receive less than 500mm)
		Africa	Xanthocercis zambesi	#####	Chiredzi District, Masvingo, Zimbabwe	Full Sun	8.9	48		0	0	43.3	110		2.0	No	23	581			
		Africa	Xanthocercis zambesi	#####	Blantyre District, Southern Region, Malawi	Full Sun	11.1	52		0	0	38.9	102		1.0	No	44	1122			
											0				1.3						
	Zapoteca formosa	North America	Zapoteca formosa	#####	Guaymas, Mexico	Full Sun	0.0	32		0	0	44.4	112		2.0	No	9	222			
		North America	Zapoteca formosa	#####	Tucson, AZ	Full Sun	-6.7	20		2	2	44.4	112		2.0	No	11	287			
		North America	Zapoteca formosa	#####	Santiago de Querétaro, Mexico	Full Sun	0.0	32		0	0	35.0	95		0.0	No	29	724			
											0.66666667				1.3						
	Senegalia greggii	North America	Senegalia greggii		Palm Springs, California	Full Sun	3.3	38		0	0	48.9	120	3.0	3.0		5	117	3	3	
		North America	Senegalia greggii		Phoenix, Arizona	Full Sun	1.1	34		0	0	47.8	118	3.0	3.0		4	100	3	3	
		North America	Senegalia greggii		Las Vegas, Nevada	Full Sun	-2.2	28		0	0	47.2	117	3.0	3.0		4	100	3	3	
		North America	Senegalia greggii								0				3.0					3	
	Acacia farnesiana	North America	Acacia farnesiana		San Antonio, Texas	Full Sun	-7.8	18		2	2	42.2	108	2.0	2.0		35	894	0	0	
		North America	Acacia farnesiana		Moree, NSW Australia	Full Sun	-4.3	24		1	1	47.3	117	1.0	1.0		19	476	1	1	
		North America	Acacia farnesiana		Monterrey, Mexico	Full Sun	-3.9	25		1	1	43.9	111	2.0	2.0		24	620	0	0	
											1.33333333				1.7					0.33333	

INSTRUCTION: The University of Arizona Campus Arboretum is seeking input from horticultural, botanical, conservation and forestry practitioners who have observed tree species growing in cultivation or in their native environments. We are especially interested in refining understanding of performance given annual precipitation as well as both upper and lower temperature thresholds experienced by the plants in natural and cultivated settings. To this end, we invite those with expertise to provide input using the electronic surveys below. Please review the list to determine species familiar to you, and click on the associated survey to provide input. The sheet is organized based on geographic distribution of the species. Each survey takes 1-5 minutes to complete.

This batch derived from original 1142 arboretum taxa + wishlist plants. This batch comprised of plants selected for further consideration based on estimated tolerance to Tmax 110f Tmin 20f and less than 500mm average annual precipitation - Includes only Trees or Large Shrubs (>10' tall)

Internal Data	Species	Link	Approx. Geographic Range	GEOGRAPHIC REGIONS CORRESPONDING TO CELL
Y	*Acacia gerrardii*	Survey	Africa	Mustard (NA/SA) = North America
Y	*Acacia karoo*	Survey	Africa	Yellow (NA/SA) = South America
Y New to UA	*Albizia anthelmintica*	Survey	Africa	Blue (AU) = Australia
Y	*Albizia brevifolia*	Survey	Africa	Red (AF)= Africa)
Y New to UA	*Albizia harveyi (AKA Feuilleea hypoleuca)*	Survey	Africa	Green (EU/AS) = Europe and Asia
Y	*Alluaudia procera*	Survey	Africa	
Y	*Bauhinia macranthera*	Survey	Africa	
Y	*Colophospermum mopane*	Survey	Africa	
Y	*Faidherbia albida*	Survey	Africa	
Y	*Parkinsonia africana*	Survey	Africa	
Y New to UA	*Peltophorum africanum*	Survey	Africa	
Y	*Schotia afra*	Survey	Africa	
Y	*Senegalia burkei*	Survey	Africa	
Y	*Senegalia caffra*	Survey	Africa	
Y New to UA	*Senegalia galpinii*	Survey	Africa	
Y	*Senegalia mellifera*	Survey	Africa	
Y New to UA	*Senegalia nigrescens*	Survey	Africa	
Y	*Vachellia erioloba*	Survey	Africa	
Y New to UA	*Vachellia haematoxylon*	Survey	Africa	
Y New to UA	*Vachellia reficiens*	Survey	Africa	
Y New to UA	*Vachellia stuhlmannii*	Survey	Africa	
Y	*Vachellia tortilis*	Survey	Africa	
Y New to UA	*Xanthocercis zambesiaca*	Survey	Africa	
Y New to UA	*Acacia adsurgens*	Survey	Australia	
Y	*Acacia aneura*	Survey	Australia	
Y	*Acacia bailyeana*	Survey	Australia	
Y	*Acacia brachystachya*	Survey	Australia	
Y	*Acacia cambagei*	Survey	Australia	
Y	*Acacia cana*	Survey	Australia	
Y New to UA	*Acacia citrinoviridis*	Survey	Australia	
Y	*Acacia coriacea*	Survey	Australia	
Y New to UA	*Acacia cowleana*	Survey	Australia	
Y	*Acacia craspedocarpa*	Survey	Australia	
Y New to UA	*Acacia cyperophylla*	Survey	Australia	
Y New to UA	*Acacia demissa*	Survey	Australia	
Y New to UA	*Acacia excelsa*	Survey	Australia	

Y New to UA	*Acacia georginae*	Survey	Australia	
Y New to UA	*Acacia grasbyi*	Survey	Australia	
Y New to UA	*Acacia hamersleyensis*	Survey	Australia	
Y	*Acacia harpophylla*	Survey	Australia	
Y New to UA	*Acacia inaequilatera*	Survey	Australia	
Y New to UA	*Acacia ixodes*	Survey	Australia	
Y	*Acacia jennerae*	Survey	Australia	
Y	*Acacia kempeana*	Survey	Australia	
Y New to UA	*Acacia ligulata*	Survey	Australia	
Y New to UA	*Acacia monticola*	Survey	Australia	
Y New to UA	*Acacia murrayana*	Survey	Australia	
Y New to UA Main Campus	*Acacia notabilis*	Survey	Australia	
Y New to UA	*Acacia pachyacra*	Survey	Australia	
Y	*Acacia papyrocarpa*	Survey	Australia	
Y	*Acacia pendula*	Survey	Australia	
Y	*Acacia pruinocarpa*	Survey	Australia	
Y New to UA	*Acacia pyrifolia*	Survey	Australia	
Y New to UA	*Acacia ramulosa*	Survey	Australia	
Y	*Acacia retinoides*	Survey	Australia	
Y New to UA	*Acacia rhodophloia*	Survey	Australia	
Y	*Acacia saligna*	Survey	Australia	
Y	*Acacia sclerosperma*	Survey	Australia	
Y	*Acacia stenophylla*	Survey	Australia	
Y	*Acacia tetragonophylla*	Survey	Australia	
Y	*Acacia victoriae*	Survey	Australia	
Y New to UA	*Acacia xiphophylla*	Survey	Australia	
Y	*Bauhinia carronii*	Survey	Australia	
Y New to UA	*Brachychiton australis*	Survey	Australia	
Y New to UA	*Brachychiton gregorii*	Survey	Australia	
Y	*Brachychiton populneus*	Survey	Australia	
Y	*Brachychiton rupestris*	Survey	Australia	
Y	*Callistemon citrinus*	Survey	Australia	
Y	*Erythrina bidwillii*	Survey	Australia	
Y	*Eucalyptus camaldulensis*	Survey	Australia	
Y New to UA	*Eucalyptus diptera*	Survey	Australia	
Y	*Eucalyptus salmonophlia*	Survey	Australia	
Y New to UA	*Eucalyptus salubris*	Survey	Australia	
Y New to UA	*Eucalyptus sargentii*	Survey	Australia	
Y	*Eucalyptus spathulata*	Survey	Australia	
Y	*Eucalyptus torquata*	Survey	Australia	
Y	*Eucalyptus victrix*	Survey	Australia	
Y New to UA	*Eucalyptus websteriana*	Survey	Australia	
Y New to UA	*Eucalyptus woodwardii*	Survey	Australia	

Y	*Senna costata*	Survey	Australia	
Y New to UA	*Acer monspessulanum subsp. turcomanicum*	Survey	Europe/Asia	
Y	*Boswellia sacra*	Survey	Middle East	
Y	*Cedrus atlantica*	Survey	Europe	
Y	*Cotinus coggygria*	Survey	Europe/Asia	
Y	*Cupressus sempervirens*	Survey	Europe/Asia	
Y	*Laurus nobilis*	Survey	Europe/Asia	
Y	*Pinus brutia*	Survey	Europe/Asia	
Y	*Pistacia lentiscus*	Survey	Europe/Asia	
Y	*Pistacia x 'Red Push'*	Survey	Europe/Asia	
y	*Prosopis cineraria*	Survey	Europe/Asia	
Y New to UA	*Vachellia eburnea*	Survey	Europe/Asia	
Y	*Acacia salicina*	Survey	South America	
Y New to UA	***Aspidosperma quebracho-blanco***	Survey	South America	
Y	***Bulnesia retama***	Survey	South America	
Y New to UA	***Ceiba chodatii***	Survey	South America	
Y New to UA	***Celtis tala***	Survey	South America	
Y New to UA	***Condalia montana***	Survey	South America	
Y New to UA	***Erythrina crista-galli***	Survey	South America	
Y New to UA	***Juglans australis***	Survey	South America	
Y	*Larrea cuneifolia*	Survey	South America	
Y	***Larrea divaricata***	Survey	South America	
Y	*Libidibia paraguariensis*	Survey	South America	
Y New to UA	***Lithraea molleoides***	Survey	South America	
Y New to UA	***Lycium tenuispinosum***	Survey	South America	
Y New to UA	***Maytenus viscifolia***	Survey	South America	
Y New to UA	***Myrcianthes cisplatensis***	Survey	South America	
Y New to UA	***Ocotea porphyria***	Survey	South America	
Y	*Prosopis alba*	Survey	South America	
Y	*Prosopis chilensis*	Survey	South America	
Y	*Prosopis nigra*	Survey	South America	
Y New to UA	***Salix humboltiana***	Survey	South America	
Y New to UA	***Sarcomphalus mistol***	Survey	South America	
Y New to UA	***Schinopsis lorentzii***	Survey	South America	
Y	*Senegalia visco*	Survey	South America	
Y New to UA	***Strombocarpa torquata***	Survey	South America	
Y New to UA	***Tabebuia nodosa***	Survey	South America	
Y	*Vachellia aroma*	Survey	South America	
Y	*Abutilon incanum*	Survey	North America	
Y	*Acacia willardiana (Mariosousa heterophylla)*	Survey	North America	
Y	*Albizia sinaloensis*	Survey	North America	
Y	*Bauhinia lunarioides*	Survey	North America	
Y	*Bauhinia macranthera*	Survey	North America	

Y	*Brongniartia alamosana*	Survey	North America	
Y	*Bursera laxiflora*	Survey	North America	
Y	*Bursera microphylla*	Survey	North America	
Y	*Caesalpinia cacalaco*	Survey	North America	
Y	*Celtis pallida*	Survey	North America	
Y	*Cercis canadensis*	Survey	North America	
Y	*Chilopsis linearis*	Survey	North America	
Y	*Coccoloba goldmanii*	Survey	North America	
Y	*Condalia globosa*	Survey	North America	
Y	*Cordia boissieri*	Survey	North America	
Y	*Cordia sonorae*	Survey	North America	
Y	*Coursetia glandulosa*	Survey	North America	
Y	*Cupressus arizonica*	Survey	North America	
Y	*Diphysa occidentalis*	Survey	North America	
Y	*Ebenopsis ebano*	Survey	North America	
Y	*Erythrostemon palmeri*	Survey	North America	
Y	*Eysenhardtia orthocarpa*	Survey	North America	
Y	*Fouquieria burragei*	Survey	North America	
Y	*Fouquieria formosa*	Survey	North America	
Y	*Fouquieria macdougalii*	Survey	North America	
Y	*Fouquieria purpusii*	Survey	North America	
Y	*Fraxinus greggii*	Survey	North America	
Y	*Fraxinus velutina*	Survey	North America	
Y	*Guaiacum angustifolium*	Survey	North America	
Y	*Guaiacum microphyllum*	Survey	North America	
Y	*Havardia mexicana*	Survey	North America	
Y	*Havardia pallens*	Survey	North America	
Y	*Havardia sonorae*	Survey	North America	
Y	*Jatropha cordata*	Survey	North America	
Y	*Koeberlinia spinosa*	Survey	North America	
Y	*Larrea tridentata*	Survey	North America	
Y	*Lonchocarpus hermannii*	Survey	North America	
Y	*Lycium fremontii*	Survey	North America	
Y	*Lysiloma watsonii*	Survey	North America	
Y	*Maytenus phyllanthoides*	Survey	North America	
Y	*Mimosa distachya*	Survey	North America	
Y	*Mimosa palmeri*	Survey	North America	
Y	*Myrospermum sousanum*	Survey	North America	
Y	*Olneya tesota*	Survey	North America	
Y	*Parkinsonia aculeata*	Survey	North America	
Y	*Parkinsonia florida*	Survey	North America	
Y	*Parkinsonia microphylla*	Survey	North America	
Y	*Parkinsonia praecox*	Survey	North America	

Y New to UA	*Pinus edulis*	Survey	North America	
Y	*Piscidia mollis*	Survey	North America	
Y	*Platanus wrightii*	Survey	North America	
Y	*Pleradenophora bilocularis*	Survey	North America	
Y	*Populus brandegeei*	Survey	North America	**Yellow (NA/SA) = North to South America**
Y	*Populus mexicana*	Survey	North America	**Blue (AU) = Australia**
Y	*Prosopis laevigata*	Survey	North America	**Red (AF)= Africa)**
Y	*Prosopis palmeri*	Survey	North America	**Green (EU/AS) = Europe and Asia**
Y	*Prosopis pubescens now Strombocarpa pubescens*	Survey	North America	
Y	*Prosopis velutina*	Survey	North America	
Y	*Sapindus saponaria*	Survey	North America	
Y	*Senegalia berlandieri*	Survey	North America	
Y	*Senegalia crassifolia*	Survey	North America	
Y	*Senegalia occidentalis*	Survey	North America	
Y New to UA	*Senegalia roemeriana*	Survey	North America	
Y	*Senegalia wrightii*	Survey	North America	
Y New to UA	*Sideroxylon occidentale*	Survey	North America	
Y	*Vachellia constricta*	Survey	North America	
Y	*Vachellia rigidula*	Survey	North America	
Y	*Vachellia schaffneri*	Survey	North America	
Y	*Vallesia glabra*	Survey	North America	
Y	*Vauquelinia californica*	Survey	North America	
Y	*Zapoteca formosa*	Survey	North America	

188 taxa considered

57would be new to UA