



We have narrowed our restoration focus to Agave species that are paniculate, meaning that they have branching flowering stalks, flower nocturnally, and have ranges that overlap with the migratory corridor of threatened nectar-feeding bats when they pass through Arizona, Sonora, and Chihuahua. These particular Agave species are in critical need of protection and restoration efforts. For a very thorough and systematic account of all Agave species in North America, see *Agaves of Continental North America* by Howard Scott Gentry.

Species	Common Name(s)	Elevation	Habitat	A Z	S O N	C H I H	Flowering Season	Primary Reproductive Strategy
<i>Agave americana</i> (cultivated)	American Century Plant	variable	Widespread cultivation for landscaping	x	x	x	May - July	Seeds, pups
<i>Agave angustifolia</i>	Narrow-leaf Agave, Espadín	0 - 4950' (0 - 1500 m)	Sonoran thornscrub, tropical-deciduous forest		x	x	Early winter (all year)	Seeds, pups
<i>Agave bovicornuta</i>	Cowhorn Agave, Lechuguilla, sapuli	3000'- 6000' (930 - 1850 m)	High Sonoran/Chihuahuan desert grasslands into Madrean oak woodlands in the Sierra Madre Occidental		x	x	February - March	Seeds, pups
<i>Agave colorata</i>	Mescal Ceniza	0 - 2000' (0 - 610 m)	Sonoran desert scrub, foothills and coast, Sonoran thornscrub		x		December - March	Seeds
<i>Agave murpheyi</i> (domesticated)	Hohokam Agave, Murphey's Agave, Maguey	1500'- 3000' (460 - 930 m)	Low Sonoran desert, drainages and bajadas, used in landscaping	x	x		March - September	Bulbils
<i>Agave palmeri</i>	Palmer's agave, palmer's century plant, lechuguilla	3000'-6000' (930 - 1850 m)	Sonoran/Chihuahuan desert grasslands into Madrean oak woodlands	x	x	x	June- August	Seeds
<i>Agave parryi</i> var <i>huachucensis</i>	Huachuca agave, artichoke agave, agave de huachuca, mezcal, maguey	5000'-7000' (1550 - 2150 m)	High Sonoran desert grasslands into Madrean oak woodlands	x	x		May - July	Pups
<i>Agave shrevei</i>	lechuguilla	3000'- 6000' (930 - 1850 m)	Sonoran/Chihuahuan desert grasslands into Madrean oak woodlands in the Sierra Madre Occidental		x	x	June - September	Seeds, pups
<i>Agave simplex</i> *	amul, lechuguilla, mezcal, desert agave	1000 - 4000' (405 - 1524 m)	Low Sonoran desert scrub, coastal areas near the top of the Sea of Cortez	x	x		May- July	Seeds, pups
<i>Agave wocomahi</i>	Wocomahi	4500'-8100' (1400 - 2500 m)	High Sonoran/Chihuahuan desert grasslands into Madrean oak woodlands		x	x	Spring - Summer	Seeds

**Agave simplex* is a species formerly known as *Agave deserti* subsp. *simplex*. *Agave deserti* grows in similar conditions but is an important species for California near the US/Mexico border and Baja California.

This list is a work-in-progress! If you have expertise to share, or suggested edits/additions, please email horticulture@borderlandsrestoration.org