



GODDARD SPACE FLIGHT CENTER

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List of Honey Bee Forage Species within Region 12 for the State of AL

Ordered by Begin Bloom Month

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USDA code	Family	Latin Name	Common Name	Plant Type	Begin Bloom Month	End Bloom Month	Sig
CUSA4	Cucurbitaceae	<i>Cucumis sativus</i>	cucumber	C	1	12	N
VACCI	Ericaceae	<i>Vaccinium</i>	Blueberry, huckleberry	SDB	1	6	N
ACER	Aceraceae	<i>Acer</i>	maple	TDB	1	5	N
ALNUS	Betulaceae	<i>Alnus Mill.</i>	Alder	TDB	1	6	N
TAOFC	Asteraceae	<i>Taraxacum</i>	Dandelion, blow-balls	F	2	9	N
CLMO2	Cyrillaceae	<i>Cliftonia monophylla</i>	Titi, buckwheat, ironwood	TDB	2	4	N
SALIX	Salicaceae	<i>Salix</i>	Willow, osier	TDB	2	6	N
ULMUS	Ulmaceae	<i>Ulmus</i>	Elm	TDB	2	4	N
PRPE3	Rosaceae	<i>Prunus persica</i>	Peach	TDB, C	2	4	N
PINUS	Pinaceae	<i>Pinus</i>	Pine	TEN	2	4	N
BRASS2	Brassicaceae	<i>Brassica</i>	mustard	C	3	9	N
PRUNU	Rosaceae	<i>Prunus</i>	Plum (cultivated)	C	3	4	N
TRNI3	Fabaceae	<i>Trifolium nigrescens</i>	Ball clover	F	3	5	N
VERBE	Verbenaceae	<i>Verbena</i>	Vervain	F	3	10	N
ILGL	Aquifoliaceae	<i>Ilex glabra</i>	Gallberry, inkberry, winterberry, appalachian tea	S	3	6	Y
TOXIC	Anacardiaceae	<i>Toxicodendron</i>	Poison ivy, oak	S	3	6	N
RUBUS	Rosaceae	<i>Rubus</i>	Blackberry	S, C	3	6	N
CERCI2	Fabaceae	<i>Cercis</i>	Redbud, judas tree	TDB	3	5	N
NYSSA	Nyssaceae	<i>Nyssa</i>	Tupelo, blackgum, ogeechee-lime	TDB	3	6	Y
POPUL	Salicaceae	<i>Populus</i>	Cottonwood, poplar aspen	TDB	3	5	N
ROPS	Fabaceae	<i>Robinia pseudoacacia</i>	Black locust, false acacia, yellow locust	TDB	3	6	N
PRAV	Rosaceae	<i>Prunus</i>	Cherry (cultivated)	TDB,C	3	5	N
PYRUS	Rosaceae	<i>Pyrus</i>	Pear	C	4	5	N
ZEMAM2	Poaceae	<i>Zea mays</i>	Corn, maize	C	4	9	N
CIRSI	Asteraceae	<i>Cirsium</i>	Thistles	F	4	10	N
MONAR	Lamiaceae	<i>Monarda</i>	Horsemint, wild bergamot, bee-balm	F	4	10	N
TRIN3	Fabaceae	<i>Trifolium incarnatum</i>	Crimson / Italian clover	F	4	6	Y
TRPR2	Fabaceae	<i>Trifolium pratense</i>	Red clover	F	4	9	N
TRRE3	Fabaceae	<i>Trifolium repens</i>	White, dutch clover	F	4	10	Y
TRVE	Fabaceae	<i>Trifolium vesiculosum</i>	Arrowleaf, yuchee clover	F	4	7	Y

VICIA	Fabaceae	<i>Vicia</i>	Vetch, tare	F	4	9	N
LIGUS2	Oleaceae	<i>Ligustrum</i>	Privet, hedge plant	S	4	7	N
LITU	Magnoliaceae	<i>Liriodendron tulipifera</i>	Tulip tree, poplar, whitewood	TDB	4	6	Y
SAMBU	Caprifoliaceae	<i>Sambucus</i>	Elderberry, elder	TDB, S	4	7	N
ILEX	Aquifoliaceae	<i>Ilex</i>	Holly, yaupon	TEB	4	6	N
CILAL	Cucurbitaceae	<i>Citrullus lanatus</i>	watermelon	C	5	8	N
ASTER	Asteraceae	<i>Aster</i>	Aster	F	5	11	N
BIDEN	Asteraceae	<i>Bidens</i>	Spanish needles, beggar-ticks, bur marigold, stick-tights, pitchforks, tickseed	F	5	11	N
HELEN	Asteraceae	<i>Helenium</i>	Bitterweed, sneezeweed	F	5	11	N
POLYG4	Polygonaceae	<i>Polygonum</i>	Smartweed, knotweed, fleece flower	F	5	11	N
RHUS	Anacardiaceae	<i>Rhus</i>	Sumac, sugar bush, lemonade berry	S	5	9	N
SERE2	Arecaceae	<i>Serenoa repens</i>	Saw / scrub palmetto	S	5	7	N
TRSE6	Euphorbiaceae	<i>Triadica sebifera</i>	Chinese tallow tree, vegetable tallow	TDB	5	6	N
SABAL	Arecaceae	<i>Sabal</i>	Palmetto, cabbage palm	TEB	5	7	N
GOSSY	Malvaceae	<i>Gossypium</i>	Cotton	C	6	9	N
LESPE	Fabaceae	<i>Lespedeza</i>	Lespedeza	C	6	10	N
EUPEP	Asteraceae	<i>Eupatorium</i>	Boneset, joe-pye weed	F	6	11	N
HELIA3	Asteraceae	<i>Helianthus</i>	Sunflower	F	6	11	N
RISC	Rubiaceae	<i>Richardia scabra</i>	Mexican clover, Florida pusley	F	6	10	N
VERNO	Asteraceae	<i>Vernonia Schreb.</i>	Ironweed	F	6	10	N
VITEX	Verbenaceae	<i>Vitex</i>	chastetree	F	6	7	N
FAES2	Polygonaceae	<i>Fagopyrum esculentum</i>	Buckwheat, brank	F, C	6	10	N
TILIA	Tiliaceae	<i>Tilia</i>	Basswood, lime tree, whitewood	TDB	6	7	N
GLYCI	Fabaceae	<i>Glycine</i>	Soybean, soja bean	C	7	10	N
SOLID	Asteraceae	<i>Solidago</i>	Goldenrod	F	7	11	N

[RETURN to map](#)**Plant Type codes:**

T - tree
 TDB - tree, deciduous broadleaf
 TEN - tree, evergreen needleleaf
 TEB - tree, evergreen broadleaf
 S - shrub
 SEB - shrub, evergreen broadleaf
 SDB - shrub, deciduous broadleaf
 V - vine
 VDB - vine, deciduous broadleaf
 G - grass
 F - forb (herbaceous flowering plants, non-woody)
 C - crops/cultivated

Sig column

This column indicates whether or not the species is considered a very important nectar source species within the state and region selected. If it is a significant source, it is indicated here with a 'Y' and the row is highlighted.

In this context, important is defined by Ayers and Harman as those species that "reliably produce a large percent of the harvested honey" within the selected region.

For those wishing to see more detailed information about any species in the list, please visit the USDA [PLANTS Database](#) web site and search by any of the first three columns from the table.

This output was derived from Ayers and Harman, Chapter 11 (Bee Forage of North America and the Potential for Planting for Bees) of *The Hive and the Honey Bee*, 1992, Graham, J. ed. Dadant and Sons Inc. Hamilton, Illinois.


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