

IMPORTANT NECTAR/POLLEN PRODUCING PLANTS IN MISSISSIPPI

The following is a list of plants producing nectar and/or pollen for honey bees. Bloom dates for plants in northern Mississippi would be 2-4 weeks later than the same plants in North Mississippi depending on how far north they occur. Weather patterns may cause bloom times to vary as much as two weeks. The succession of blooming plants listed below should be correct in most cases. Some of the less important plants have been omitted. Those plants blooming in January, February and March are significant because they supply early nectar/pollen which is used for brood production and spring build-up; not necessarily for surplus honey.

COMMON NAME	<u>Genus</u> and/or <u>species</u>	North Mississippi Approximate Bloom Date	South Mississippi Approximate Bloom Date	N = Nectar P = Pollen
Hazel Alder/Tag Alder	<i>Alnus serrulata</i>	Late Jan. - Feb.	Jan. 5 - Feb. 15	P
Maple	<i>Acer rubrum</i>	Feb. 1 - Mar. 10	Jan. 25 - Feb. 15	N/P
Henbit	<i>Lamium</i> (2 sp.)	Feb. 1 - Mar. 15	Jan. 20 - Mar. 1	N/P
Wild Mustard	<i>Brassica kaber</i>	Mar. 10 - Mar. 30	Mar. 1 - Mar. 20	N/P
Redbud	<i>Cercis canadensis</i>	Mar. 10 - Mar. 31	Feb. 15 - Mar. 15	N/P
Elm	<i>Ulmus</i> sp.	Feb. 15 - Mar. 1	Jan. 15 - Feb. 5	P
Spring Titi * Black Titi	<i>Cliftonia monophylla</i>	Not Present	Feb. 15 - April 10	N/P
Fruit Bloom	Apple, Pear, etc.	Mar. 1 - Mar. 30	Feb. 15 - Mar. 15	N/P
Willow	<i>Salix</i> sp.	Mar. 25 - Apr. 10	Mar. 10 - Mar. 30	N/P
Hawthorne	<i>Crataegus</i> sp.	Very Little	Mar. 15 - Mar. 30	N/P
Spring Beauty	<i>Claytonia virginica</i>	Mar. 10 - Mar. 25	Mar. 1 - Mar. 20	N/P
White Clover *	<i>Trifolium repens</i>	Mar. 10 - June 30	Mar. 1 - June 30	N/P
Crimson Clover	<i>Trifolium incarnatum</i>	Mar. 15 - Mar. 30	Mar. 1 - Mar. 15	N/P
Blackberry *	<i>Rubus</i> sp.	Mar. 15 - Apr. 30	Mar. 5 - Apr. 20	N/P
Hairy Vetch *	<i>Vicia villosa</i>	Mar. 25 - Apr. 30	Mar. 15 - Apr. 15	N/P
Wild Plum	<i>Prunus</i> sp.	Mar. 25 - Apr. 10	Mar. 15 - Mar. 30	N/P
Huckleberry	<i>Gayussacia</i>	Early April	Mar. 20 - Apr. 25	N/P
Wild Cherry	<i>Prunus</i>	Apr. 1 - Apr. 15	Mar. 20 - Apr. 10	N/P
Sweet Gum	<i>Liquidambar</i>	Apr. 10 - Apr. 25	Mar. 25 - Apr. 10	P
Black Locust *	<i>Robinia pseudoacacia</i>	Apr. 10 - Apr. 20	Apr. 5 - Apr. 15	N/P
Tupelo Gum Water or Swamp Tupelo	<i>Nyssa</i> several species	Mar. 20 - Apr. 15	Mar. 10 - Apr. 30	N/P
Black Gum Black Tupelo	<i>Nyssa sylvatica</i>	Apr. 20 - May 5	Apr. 10 - May 1	N/P

(CONTINUED ON BACK)

Tulip or Yellow Poplar *	<i>Liriodendron tulipifera</i>	Apr. 20 - May 10	Apr. 5 - Apr. 25	N/P
Highbush Gallberry *	<i>Ilex coriaca</i>	Not Present	Apr. 5 - Apr. 25	N/P
American Holly	<i>Ilex opaca</i>	Apr. 20 - May 10	Apr. 5 - Apr. 15	N/P
Yaupon Holly *	<i>Ilex vomitoria</i>	Apr. 25 - May 15	Apr. 5 - Apr. 15	N/P
Persimmon	<i>Diospyros</i>	Apr. 25 - May 10	May 1 - May 10	N/P
Privet *	<i>Ligustrum sinense</i>	May 1 - May 15	Apr. 10 - Apr. 25	N/P
Palmetto	<i>Sebal</i>	May 1 - June 1	Apr. 15 - May 15	N/P
Rattan Vine * Crossvine	<i>Berchemia scandens</i>	May 1 - May 20	Apr. 10 - Apr. 25	N/P
Low Bush Gallberry *	<i>Ilex glabra</i>	Not Present	May 5 - May 20	N/P
Milkweed	<i>Asclepias syriaca</i>	May 10 - May 21	???????	N/P
Poison Ivy/Oak	<i>Rhus</i> sp.	May 15 - May 30	Apr. 25 - May 10	N/P
Sumac *	<i>Rhus</i> sp.	June 1 - July 10	June 20 - Aug. 30	N/P
Summer Titi *† Ironwood	<i>Cyrilla</i>	Not Present	June 1 - June 30	N/P
Sourwood *	<i>Oxydendrum</i>	June 1 - July 15	Little Present	N/P
Chinese Tallow Popcorn Tree *	<i>Triadica sebifera</i>	June 1 - June 20	June 10 - June 30	N
Cotton *	<i>Gossypium</i>	June - Aug.	June - Aug.	N/P
Pepper Vine *	<i>Ampelopsis</i> sp.	June 15 - July 30	June - July 30	N/P
Pepperbush	<i>Clethra alnifolia</i>	Not present	June 30 - July 30	N/P
Blue vervain *	<i>Verbena</i> sp.	June 15 - August	July - Sept.	N/P
Knotweed or Smartweed	<i>Polygonum</i> sp.	July - Sept.	Not known	N/P
Soybean *	<i>Soya</i>	July 1 - Aug. 31	Doesn't Produce	N/P
Redvine	<i>Brunnichia</i>	July 15- Aug. 15	July 1 - July 30	N
Goldenrod *	<i>Solidago</i> sp.	Aug. 25 - Sept. 30	Oct. 1 - Oct. 30	N/P
White Boneset*	<i>Eupatorium serotinum</i>	Aug. 25 - Sept. 15	Not known	N/p
Spanish Needle Beggar lice(ticks)*	<i>Bidens</i>	Sept. 1 - Sept. 30	Not known	N/P
Asters *	<i>Aster</i> several sp.	Sept. 20 - Frost	Oct. 5 - Frost	N/P
Eastern Smokebush Baccharis *	<i>Baccharis halmifolia</i>	Sept. 20 - Oct. 10	Oct. 10 - Oct. 30	N/P

* Indicates that a surplus of honey may be produced if environmental conditions are right.

† Toxic. Causes purple brood.