

FOOD-PLANTS OF LEPIDOPTERA.

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(NO. I. HYPERCHIRIA. IO.)

I offer the following paper as one of a series on the food-plants of LEPIDOPTERA, which though perhaps by no means perfect, may be relied upon as having been the result of my own personal observations, and which will, I trust, derive value in the eyes of entomologists from the care and accuracy with which those observations have been made. The imported plants mentioned in the list are all to be found in cultivation in Central Park, New York.

MALVACEÆ.

Gossypeum herbaceum. Common Cotton.

TILIACEÆ.

Tilia Americana, L. Basswood.
 “ *pubescens*, Ait. Hairy-leaved Linden.
 “ *heterophylla*, Vent. Cut-leaved Linden.
 “ *Europeæ*, L. European Linden.
 “ *alba*, Waldst and Kit. White European Lime Tree.

SAPINDACEÆ.

Acer spicatum, Lam. Mountain Maple.
 “ *saccharinum*, Wang. Sugar or Rock Maple.
 “ *dasycarpum*, Ehrhart. White or Silver Maple.
 “ *rubrum*, L. Red or Swamp Maple.
 “ *Pseudo-platanus*, L. Mock Plane Tree or Great Maple.
 “ *platanoides*, L. Platanus-like or Norway Maple.
 “ *circinatum*, Pursh. Round-leaved Maple.

LEGUMINOSÆ.

Trifolium pratense, L. Red Clover.
Melilotus alba, Lam. White Melilot.
Amorpha fruticosa, L. False Indigo.
Robinia pseudacacia, L. Common Locust or False Acacia.
 “ *viscosa*, Vent. Clammy Locust.
 “ *hispida*, L. Bristle or Rose Acacia.
Wistaria Sinensis, Dec. Chinese Wistaria.
Lespedeza hirta, Ell. Bush Clover.
 “ *capitata*, Michx. Bush Clover.

- Baptisia tinctoria*, R. Br. Wild Indigo.
Gleditschia triacanthos, L. Three-thorned or Honey Locust.

ROSACEÆ.

- Prunus virginiana*, L. Choke-cherry.
 “ *serotina*, Ehrhart. Wild Black Cherry.
Spiræa opulifolia, L. Nine Bark.
Rubus odoratus, L. Purple-flowering Raspberry.
 “ *villosus*, Ait. Common Blackberry.
Pyrus malus, Tourn. Apple.

SAXIFRAGACEÆ.

- Ribes rubrum*, L. Red Currant.

CORNACEÆ.

- Cornus Florida*, L. Florida Dogwood.

CAPRIFOLIACEÆ.

- Symphoricarpus racemosus*, Michx. Snowberry.
Viburnum dentatum, L. Arrow Wood.

OLEACEÆ.

- Fraxinus Americana*, L. White Ash.
 “ *pubescens*, Lam. Red Ash.
 “ *sambucifolia*, Lam. Black or Water Ash.

LAURACEÆ.

- Sassafras officinale*, Nees. Sassafras.

URTICACEÆ.

- Ulmus fulva*, Mich. Slippery or Red Elm.
 “ *americana*, L. American or Wild Elm.
 “ *alata*, Michx. Whahoo or Winged Elm.
 “ *campestris*, L. English or Field Elm.
 “ *montana*, Bauh. Mountain, Scotch or Wych Elm.
 “ *suberosa*, Monch. Cork-barked Elm.
Humulus Lupulus, L. Common Hop.

CUPULIFERÆ.

- Quercus alba*, L. White Oak.
 “ *obtusiloba*, Michx. Post Oak.
 “ *macrocarpa*, Michx. Bur Oak.
 “ *coccinea*, Wang. Scarlet Oak.

- Quercus tinctoria*, Bart. Quercitron, Yellow or Black Oak.
 " *rubra*, L. Red Oak.
 " *palustris*, Du Roi. Swamp, Spanish or Pin Oak.
 " *Cerris*, L. Mossy-cupped or Turkey Oak.
 " " *vulgaris*.
 " " *austriaca*, Willd.
 " " *dentata*, Wats.
Fagus ferruginea, Ait. American Beech.
 " *sylvatica*, L. Wood or Common Beech.
 " var. *purpurea*, Ait. Purple Beech.
 " var. *Cuprea*, Lodd. Copper-colored Beech.
 " *heterophylla*. Cut-leaved Beech.
 " *Americana*.
Corylus Americana, Walt. Wild Hazel-nut.
 " *rostrata*, Ait. Beaked Hazel-nut.
 " *avellana*. European Hazel or Filbert.
Ostrya virginica, Willd. Hop Hornbeam.
Carpinus Americana, Michx. American Hornbeam.

MYRICACEÆ.

- Myrica cerifera*, L. Bayberry, Wax Myrtle.
Comptonia asplenifolia, Ait. Sweet Fern.

BETULACEÆ.

- Betula alba*, L. American White Birch.
 " var. *populifolia*, Spact.
 " *papyracea*, Ait. Paper or Canoe Birch.
 " *laciniata*. Cut-leaved Birch.

SALICACEÆ.

- Salix cordata*, Muhl. Heart-leaved Willow.
 " *lucida*, Muhl. Shining Willow.
 " *nigra*, Marsh. Black Willow.
 " *fragilis*, L. Brittle Willow.
 " *alba*, L. White Willow.
 " *Babylonica*, Tourn. Weeping Willow.
Populus tremuloides, Michx. American Aspen.
 " *grandidentata*, Michx. Large-toothed Aspen.
 " *angulata*, Ait. Angled Cottonwood.
 " *balsamifera*, L. Balsam Poplar.
 " *monilifera*, Ait. Cottonwood or Necklace Poplar.

GRAMINEÆ.

- Zea mays*. Common Corn.



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ller, William. 1884. "Food-plants of Lepidoptera." *Papilio* 4(9-10), 155–157.

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