

# CLASSIFICATION OF FRUITS.

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## FRUITS.

multifloral or collective .....  
 [The fruits of several or many flowers  
 combined into a composite body.]

on the upper or inner surface of an  
 expanded receptacle

which remains open .....  
 which forms a nearly closed expansion lined with the numerous flowers, and  
 finally becoming pulpy, as the contained fruits mature. ....  
*Ex. Dorstenia.*  
*Sycosus.—Ex. Fig.*

each flower producing a separate pulpy fruit, without permanent envelopes. The  
 whole united on a common axis .....  
*Collocette Berry.—Ex. Mulberry.*

formed from a spike or head of  
 flowers; the separate fruits with  
 their envelopes adhering together

fruits from the separate  
 flowers, with the ex-  
 terior parts united  
 into a composite fruit

seeds naked at the base { scales pulpy .....  
 of scales { scales dry .....  
 seeds in carpels: exte- { softer pulpy .....  
 rior parts united with { dry { consisting of capsules or  
 the carpels in a com- { woody follicles, with their  
 posite fruit { envelopes .....  
*Ex. Banksia.*  
*Straucus.—Ex. Pinus.*  
*Sonosus.—Ex. Bread-Fruit, Pine-Apple.*

woody pyritium, with calyx adherent on the lower part, opening by a cover  
 raised by the axis .....  
*Ex. Leeythis.*

dehiscent vertically, the entirely adherent calyx opening with the  
 carpels .....  
*Ex. Epilobium.*

capsule { dehiscent near the apex of the carpels only, the adherent calyx form-  
 ing a containing case .....  
*Ex. Eucalyptus.*

dehiscent by pores in each cell .....  
*Ex. Campanula.*

calyx, as well as torus, adhering  
 wholly or partially  
 [fruit interior; flowers *epigynous*]

pulpy fruit of several coherent carpels, soft externally .....  
*Tine Berry.—Ex. Fuchsia, Ribes.*

pulpy fruit of several coherent carpels, with a coriaceous or woody external crust *Ex. Pomegranate.*

fleshy fruit of 3 carpels, with the external covering hardened .....  
*Pero.—Ex. Quince.*

fruit of 2 dry single-seeded carpels, separating from below .....  
*Gammocarp.—Ex. Parsley.*

like the preceding, but not separating from below. Each portion a .....  
*Goccos.—Ex. Galium.*

single-seeded fruit, probably from 2 carpels, the limb of the adherent calyx often  
 forming a frill or down .....  
*Cyrtura.—Ex. Dandelion.*

partially adhering .....  
*Ex. Tigridia.*

totally adhering .....  
*Ex. Nymphaea.*

unifloral (belonging  
 to a single flower)

consisting of carpels  
 with adherent exte-  
 rior parts

consisting of carpels  
 only.

torus only

of one carpel only

LEUCOMER.—*Ex. Pea.*  
 FOLLICULE.—*Ex. Larkspur.*  
 BERRY (simple).—*Ex. Strawberry.*  
 ACHÆNIUM.—*Ex. Urtica.*  
 DRUPIC.—*Ex. Plum.*

*Ex. Rosa.*

*Ex. Strawberry.*

*Ex. Clematis, Potentilla*

SISTING OF CARPELS ONLY.

distinct

any of the single ones occurring

many small drupes united round a knobbed torus

*Ex. Dracopis*