Family: Rosaceae, subfamily Rosoidae

Specimen: *Fragaria* x *ananassa* Dichesne., garden strawberry, cultivar "Charlotte"

https://www.thinglink.com/scene/1340813362816090114



**Habitat**: Herbaceous cultivar. Perennial. Popular food crop.

**Vegetative Parts**

* + Leaves trifoliate, compound palmately, pinnate venation, dentately toothed except at base; dark green on top with trichomes, light green under and pubescent; stems pubescent; stipulate. Stolons present, pubescent. Roots fibrous, adventitious off the stolons.

Top of compound leaf; note sparsely distributed trichomes



Underside of leaf; hairs barely visible on leaf, visible on rachis and petiole



End of stolon with new plant forming Pubescent stems and stolons

(no adventitious roots yet)



**Inflorescence**

* + Type: cyme
	+ Flowers: Actinomorphic, complete; superior ovary, 3-5 per inflorescence. Petals bright pink in this cultivar; other cultivars are light pink to white.
	+ How many petals: 5
	+ How many sepals: Two whorls of 5, fused at bottom (tepals, connation) (note: one extra sepal seen in bottom whorl; this was not observed elsewhere).
	+ How many stamens: ∞ (26 counted) in 3 whorls, adnated to the tepals
	+ Carpels, how many? ∞

The cyme The flower, front and back



Gynoecium Androecium and Calyx (adnately fused)



**Seeds and Fruits**

* + Type: Aggregate accessory, achenes born on a large, bright red, fleshy receptacle
	+ Dehiscence? Indehiscent
	+ Placentation? Uncertain (not apparent to this viewer)
	+ Number of seeds? ∞, 1 per carpel

The achenes on the fleshy receptacle;

note the individual stigmas on the "seeds"

