



Daylily Basics:

From Root to Shoot



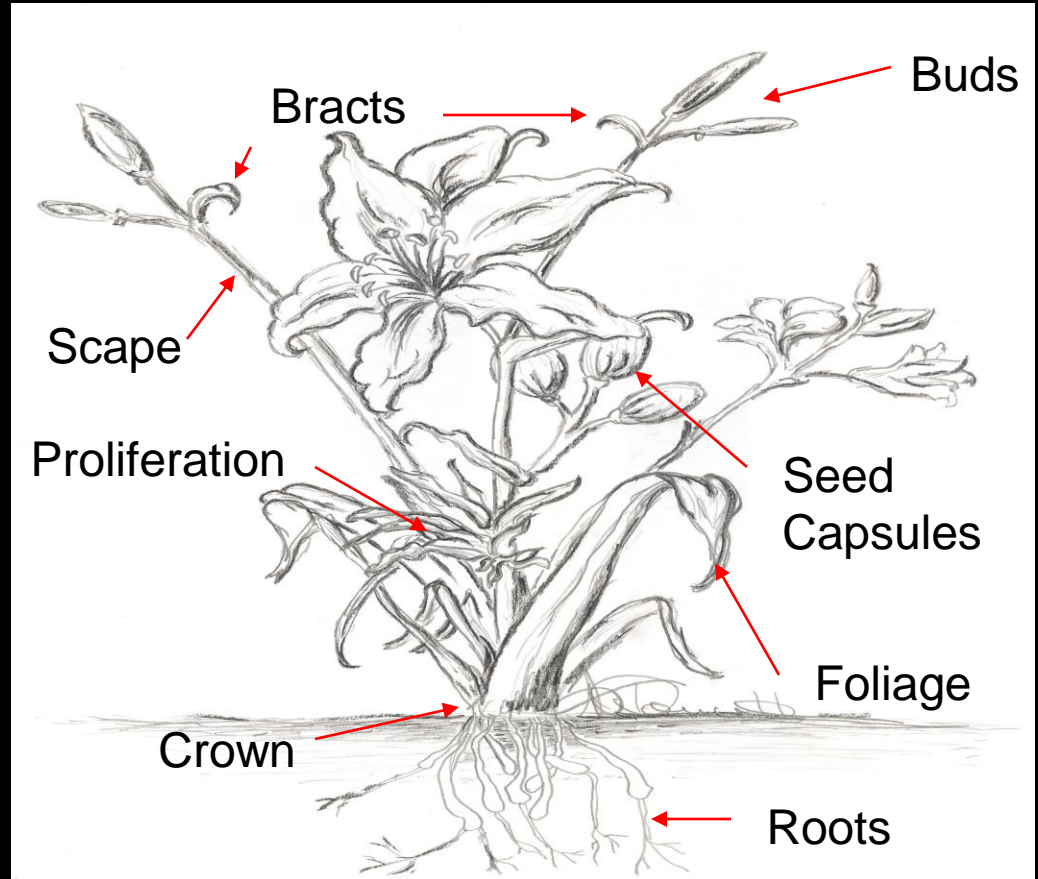
The Daylily Plant

- Daylilies have grassy foliage and unlike Asiatic and Oriental lilies they do not grow from bulbs. They have thick fibrous roots, often with fleshy swellings.

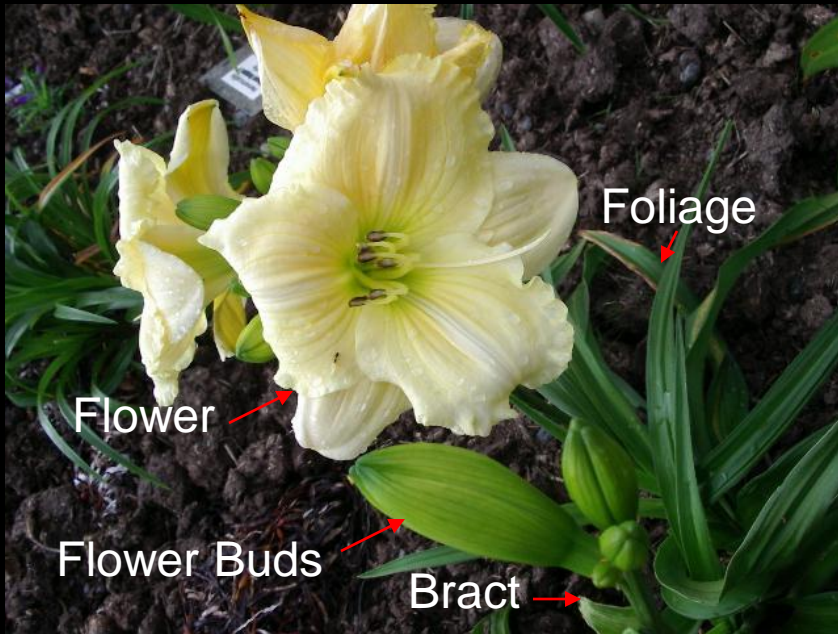


Parts of the Daylily Plant

- Crown
- Roots
- Foliage
- Scapes
 - Proliferations
- Bracts
- Flower Buds

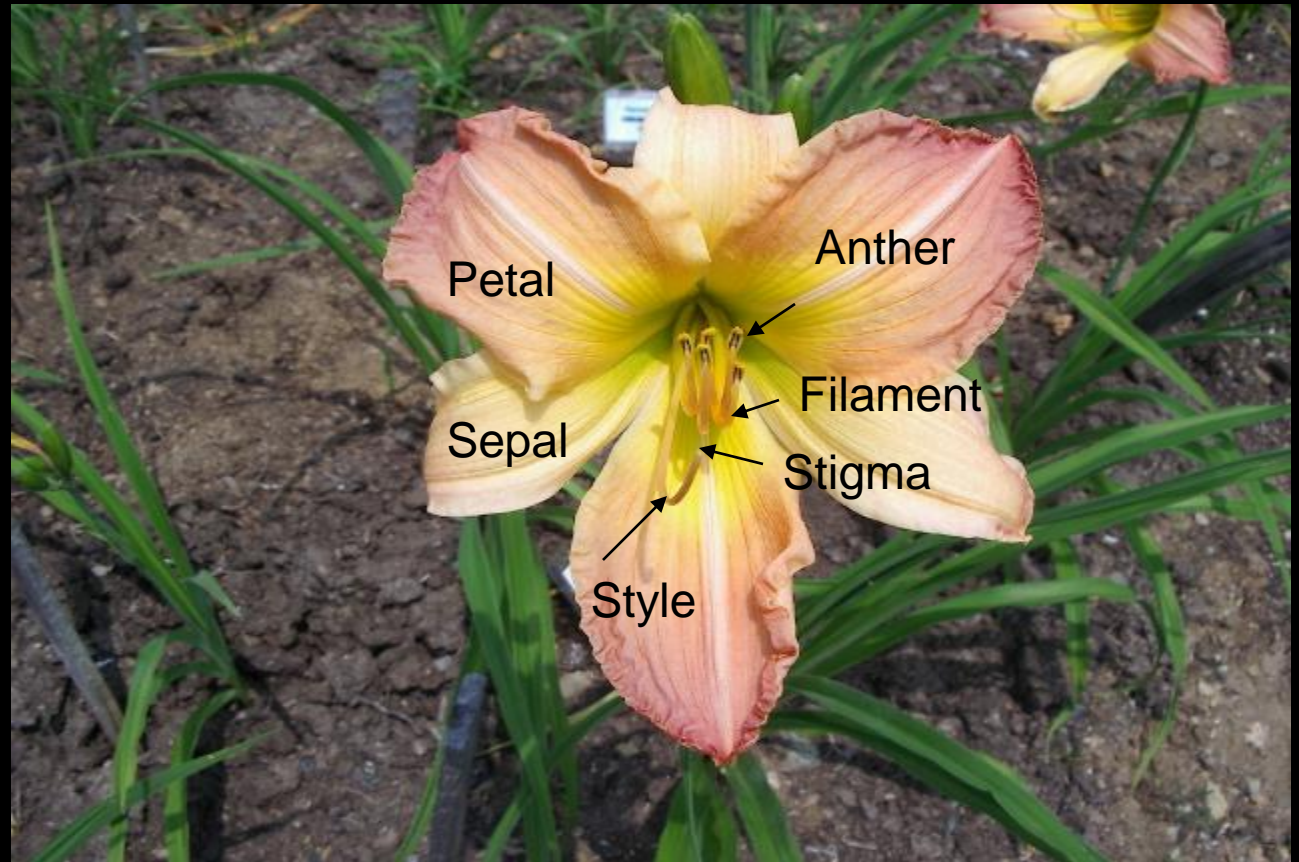


Parts of the Daylily Plant



Parts of the Daylily Flower

- Petals
- Sepals
- Stigma
- Style
- Anther
- Ovary
 - seeds

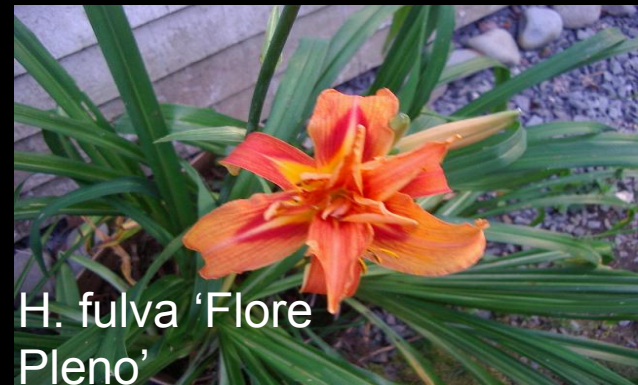


Daylily Species

- Botanists believe there are between 12 and 30 different original species. The most common are probably *H. fulva* and *H. lilioasphodelus (flava)*. Most species are native to Asia.



H. fulva



H. fulva 'Flore Pleno'

Modern Daylily Hybrid Forms



✿ Foliage

- Dormant (Dor.)
- Semi-evergreen (SEv)
- Evergreen (Ev)

Daylily Foliage Types

Bonanza – Dormant – Jan.



Always Afternoon
Semi-Evergreen



Destiny's Touch = Evergreen



Modern Daylily Hybrid Flower Forms



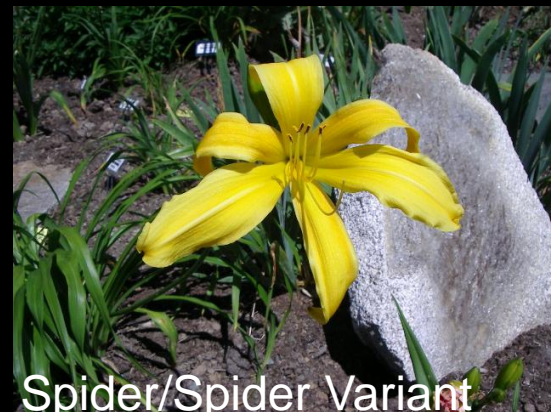
**Side
View**



Modern Daylily Hybrid Flower Forms



**Front
View**



Modern Daylily Hybrid Flower Forms



**Unusual
Form**



Modern Daylily Hybrid Flower Forms



Doubles



Flower Colour

- Self
- Blend
- Polychrome
- Bicolor
- Reverse Bicolor
- Bitone
- Reverse Bitone



Flower Colour (continued)



Daylily Flower Midribs



Daylily Flower Markings

- Band
- Halo
- Eye
- Watermark
- Edges



Pink lavender
green with
lavender blue
watermark &
blue violet **band**.

Daylily Flower Markings



Pastel Pink
with Rose red **Eye**



Yellow with
Burgundy **Eye**



Burgundy purple self
with cream **watermark**

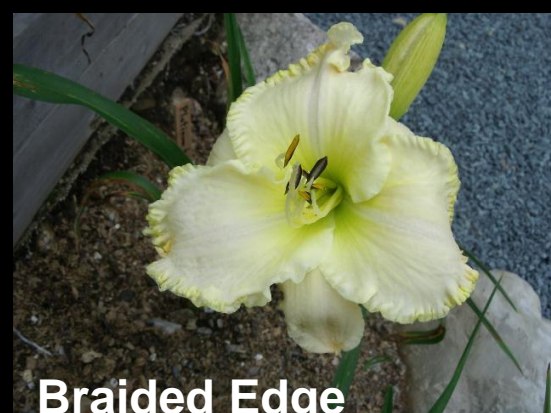


Near black **Self**

Daylily Flower Markings



Daylilies With Edges



Daylily Flowering Habits

- Diurnal
- Nocturnal
- Extended Bloom
- Rebloom
 - Instant Rebloom
 - Secondary Bloom
 - Continuous Bloom
- Season of Bloom
 - EE – Extra Early
 - E – Early
 - EM – Early Midseason
 - M – Midseason
 - ML – Late Midseason
 - L – Late
 - VL – Very Late

Rebloom



Bud Count & Branching

- High – 30 to 50 buds.
- Medium – 20-30 buds.
- Low – Under 20 buds.
- Bud counts are usually lower in cooler climates.
An ideal plant has 10 scapes with 50 buds.
- Look for plants with 3-4 way (or more) branching.



Plant Height & Flower Size



7.5"



3"



Diploids & Tetraploids

- Diploids have 22 chromosomes and are generally smaller than the Tets.
- Tetraploids have twice the chromosomes of a diploid. The plants and flowers are generally larger and thicker than diploids. You will often see tetraploids indicated with an asterisk in a catalogue.

