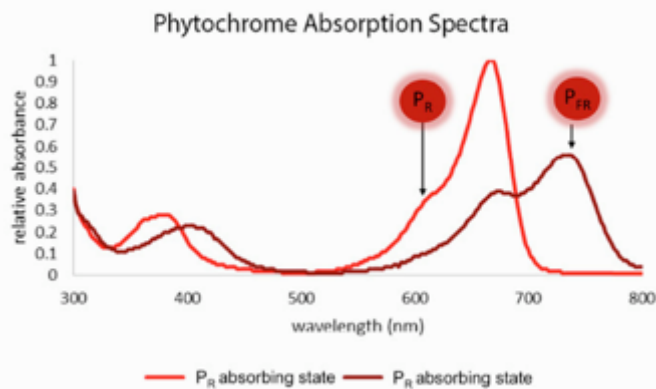


Applied Plant-Light Interactions

Light Effects on Crop Yield, Morphology, and Development

Spring 2018



- Plants have evolved to perceive light cues from the environment to optimize their physiology (photosynthesis, morphology, development).
- In this course, we take a look at the physiological basis of how plants respond to differences in light intensity and quality.
- Also, we study how to apply this knowledge to maximize horticultural crop production.



HS 790-003

Lecture: M W F 11:45 am – 12:35 pm

March 23 to April 25

1 credit

Instructor: Ricardo Hernández

Email: ricardo_hernandez@ncsu.edu

Facebook: NC State – Controlled Environment Horticulture

Webpage: <https://hortenergy.cals.ncsu.edu/>