

PLSC 532. Fall 2006.

Optional assignment (25 points)

Assemble these three things and submit paper copies to Augé by November 30.

A. Provide a summary/abstract of your thesis or dissertation project.

For students who began their programs this semester and who may not have even a tentative summary yet, provide a summary/abstract of a thesis or dissertation of a prior student of your major professor, especially one that may relate to your anticipated project.

B. Find a drought-related paper in the literature that appeals to you and provide a copy.

Its focus can be:

- physiological, dealing with stomatal behavior, hormone relations, osmotic adjustment or water potential, etc.
- breeding or genetic transformation
- yield or productivity
- ecological, dealing with growth or survival

C. Write a brief Materials & Methods for an experiment that works a drought component into some of the work summarized in **A**, based on the experimental design and/or concepts of the paper you identified in **B**.