

*Class schedule for Agronomy 521 Fall 2008*

<u>Date</u>	<u>Subject</u>
Aug. 25, M	Genetic principles
<u>Aug. 27, W</u>	<u>Genetic principles</u>
Sept. 1, M	No class – University holiday
<u>Sept. 3, W</u>	<u>Types of cultivars and parent selection</u>
Sept. 8, M	Population formation by hybridization
<u>Sept. 10, W</u>	<u>Techniques for artificial hybridization</u>
Sept. 15, M	Mutagenesis
<u>Sept. 17, W</u>	<u>Mutagenesis</u>
Sept. 22, M	Exam 1
<u>Sept. 24, W</u>	<u>Methods of inbred line development</u>
Sept. 29, M	Methods of inbred line development
Oct. 1, W	Recurrent selection
<u>Oct. 4 Sat.</u>	<u>Recurrent selection</u>
Oct. 6, M	Maximizing genetic improvement
Oct. 8, W	Maximizing genetic improvement
<u>Oct. 11, Sat</u>	<u>Field trip</u>
Oct. 13, M	No class
<u>Oct. 15, W</u>	<u>No class</u>
Oct. 20, M	No class
<u>Oct. 22, W</u>	<u>No class</u>
Oct. 27, M	Backcrossing
<u>Oct. 29, W</u>	<u>Backcrossing</u>
Nov. 3, M	Exam 2
<u>Nov. 5, W</u>	<u>Development of vegetatively propagated cultivars</u>
Nov. 10, M	Development of synthetic cultivars
<u>Nov. 12, W</u>	<u>Development of pure-line cultivars</u>
Nov. 17, M	Multilines, blends, and cultivar mixtures
<u>Nov. 19, W</u>	<u>Development of hybrid cultivars.</u>
Nov. 24, M	Thanksgiving holiday
<u>Nov. 26, W</u>	<u>Thanksgiving holiday</u>
Dec. 1, M	Hybrid seed production
<u>Dec. 3, W</u>	<u>Release and distribution of cultivars</u>
Dec. 8, M	Exam 3
<u>Dec. 10, W</u>	<u>Wrap-up</u>
<u>Dec. 15-19</u>	<u>Final exam week</u>