Syllabus
PSS 124 Vegetable Fruit Crops
Spring 2003, 2 credit modular course.
Instructor: Buddy Tignor, Ph.D.
Mondays, 1:25 - 5:00 pm; Hills Building Room 17

Course Concept
This course will introduce students to many of the basic principles utilized in the production of specific above-ground vegetable crops. Commercial vegetable production requires a command of horticulture, plant physiology, and other applied plant sciences. Thus, completion of PSS 011 is a prerequisite for this course. Lecture material will be covered in class by a variety of means. Extensive reading outside of class will provide the necessary background for active student participation in classroom discussions. Weekly quizzes will be administered through WebCT. This is an upper-division PSS course and a high level of student performance is expected.

Required Materials


Computer: You do not need your own computer for success in this course, but you will need to access the Internet regularly. Important e-mails, and other information will be available at http://webct.uvm.edu You need to be prepared to check the course website several times a week. Computers are available for student use in several places on campus. For more information on locating a computer see http://www.uvm.edu/cit/computers/

Student Responsibilities
1. Be Professional
2. Seek Help From Instructor When Needed
3. Turn In All Work On Time (NO LATE WORK is ACCEPTED)
4. Follow All University Policies

Instructor Responsibilities
1. Be Professional
2. Be Fair
3. Provide Time for Student Help Outside of Class
4. Follow all University Policies

“the Educational Committee of ... Borough has adopted a rule to employ no more men teachers who have vegetable gardens, and to notify those men now in its employ who possess vegetable gardens or are contemplating acquiring one that they will be dismissed. We are actuated by the following reasons: (1) The place of a man with a vegetable garden is at home working in his garden. (2) We feel, as a general rule, that a man with a vegetable garden will, to some extent, suffer in his efficiency as a teacher. We have no evidence of this; in fact the vegetable gardeners whom we are about to dismiss are among our best teachers, but nevertheless, we feel that as a general policy our rule is sound from an educational standpoint. (3) A man with a garden will not starve. Therefore, it is unfair to continue paying him a salary as a teacher while men who have no vegetable gardens are waiting for posts” – Crystal Eastman (1926)

Department of Plant and Soil Science ? College of Agriculture and Life Science ? University of Vermont
Lecture Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assigned Chapters¹</th>
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<tbody>
<tr>
<td>March 10th</td>
<td>Introduction to the Vegetable Industry</td>
<td>SW - 1,2,3; G – 1,2,3,4</td>
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<tr>
<td>March 17th</td>
<td>Spring Break – NO LECTURE</td>
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<tr>
<td>March 24th</td>
<td>Breeding, Seeding, Transplants, and Tomatoes</td>
<td>SW – 4,5,11,27; G – 10, <strong>19.16</strong></td>
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<tr>
<td>March 31st</td>
<td>Soils, Weeds, Irrigation, and Leafy Salad Veg.</td>
<td>SW – 6,7,8,18; G – 5,17,11, <strong>19.9</strong></td>
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<tr>
<td>April 7th</td>
<td>Pests, Postharvest, and Sweet Corn</td>
<td>SW – 9,10,25; G– 15,16,1812, <strong>19.15</strong></td>
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<tr>
<td>April 14th</td>
<td>Rotations, Cover crops and Peppers</td>
<td>SW – 22; G – 7,8</td>
</tr>
<tr>
<td>April 21st</td>
<td>Season Ext., Cole Crops, Cucumbers, and Melons</td>
<td>SW – 14,17,19; G-13, <strong>19.2,19.10,19.13</strong></td>
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<tr>
<td>April 28th</td>
<td>FINAL EXAM</td>
<td></td>
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¹SW=Swiader and Ware Text; G=Grubinger Text; bold values refer to enterprise budgets in Grubinger text

Problem Sets
There will be two take home assignments that will be open book essay questions. These will be assigned on 3/31 and 4/14. There will be one week to complete each assignment. Each assignment will be worth 250 points. Problems sets are due at the start of class.

Grading

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Participation in class discussions</td>
<td>100 points</td>
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<tr>
<td>Question Sets (250 pts X 2)</td>
<td>500 points</td>
</tr>
<tr>
<td>Final Exam</td>
<td>400 points</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1000 points</strong></td>
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Contacting the Instructor
Office Hours:  Friday 8:00 am – noon; or by appointment; Hills Room 4**
Voice:         (802) 656-0466
Home:          (802) 899-1768 – use discretion
E-mail:        Milton.Tignor@uvm.edu

**I expect that every student will either stop by during my office hours or make an appointment to meet with me during the course. This time can be used to discuss anything. However, it would probably be most advantageous to the student if the discussions are relative to the class, but other topics are welcomed. If you do not stop by it will be noticed.

One final note
The instructor reserves the right to adjust final grades based on factors related to course performance and participation. If an adjustment is made the student will be informed of the exact cause and nature of the grade change.

Evaluating the Instructor
At the end of the semester you will have an opportunity to extensively evaluate the course and the instructor. However, you may also send me an e-mail with constructive criticism at anytime.

“A vegetable garden in the beginning looks so promising and then after all little by little it grows nothing but vegetables, nothing, nothing but vegetables.” – Gertrude Stein (1943).

“Everything was blamed on Castro. Mudslides in California. The fact that you can’t buy a decent tomato anymore. Was there an exceptionally high pollen count in Massapequa, Long Island, one day? It was Castro, exporting sneezes.” – Calvin Trillin (1986)