

**Agriculture Issues In Society
Agricultural Timeline Web Assignment
Winter 2007**

Use the timelines located at:

http://faculty.fortlewis.edu/shuler_p/classeswebsites/timeline.htm

<http://www.ars.usda.gov/is/timeline/comp.htm>

Phil's timeline is not as comprehensive as the USDA one but it may be easier to initially find items. There may be some slight discrepancies on years in the early 1900s. Answer the following questions using information found on the timeline as well as any other documented source. If the links are broken, you will need to use your favorite search engine to find more information. Please list additional references used to answer each question.

1. Circa 300 AD, we have the first recorded use of **biological control** (predatory ants - Weaver Ants - *Oecophylla smaragdina*) in Chinese citrus orchards to manage caterpillars. Briefly define the term biological control.
2. What was the purpose of the 1st Morrill Act of 1862?
3. Relative to the historical dispersion and management of Federal Public Lands, briefly describe the following:
 - a. Public Land Act of 1796
 - b. Land Law of 1820
 - c. Taylor Grazing Act
4. What was the Desert Land Act (1877)?
5. What did Norman Borlaug do to win the Nobel Peace Prize?
6. Calculate how the rural population has changed?

Year	U.S. Population	Rural Population	% Rural (calculate)
1840	17,069,453	9,000,000	
1880	50,000,000	23,000,000	
1910	91,972,266	32,077,000	
1990	246,081,000	4,591,000	

