



# MIT Libraries 12.000: Solving Complex Problems

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## TEAM #4: Case Studies 2 China

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### Purpose of assignment 2

To visit the MIT Libraries and find data useful for your team and future GIS work.

**Specifically:** To find and visit 3 of the libraries. To consult books for food related data. To post data to the wiki by end of day October 4.

### Step 1: Locate the 4 library locations: Dewey, Hayden, Barker, Rotch

Navigation: Libraries homepage → Map

### Step 2: Use Barton to find books you'll need on Reserve for 12.000

Navigation: Barton → Reserves → Course number search for 12.000 → get call numbers you need

### Step 3: Organize members of your team to visit libraries below and consult sources indicated.

1. In **Dewey**, use HD1421.Y4 1950 pt 1: [FAO Yearbook of Food and Agricultural Statistics](#) **on Reserve for 12.000**. Consult pages 42-44, Table 15, Rice. *Find the 1949 Area, Yield and Production of rice for China (note its parts) and the world. Scan Table 15 for future use.*

**FYI:** While in Dewey, locate their Impulse Borrowing Collection—books on Food!

2. In **Hayden**, use [People's Republic of China Atlas \(1971\)](#) **NOT on Reserve**. Scan map on p. 58-59 or check it out. *Where did rice grow predominantly? Skim the section on Agriculture. Notice the figures.*

3. In **Rotch**, use [The Atlas of Food](#) **on Reserve for 12.000**. Consult the map on pages 38-39. *How does China compare to India for grain fed to animals? Percentages?*

**FYI:** While in Rotch, locate their DVD collection: some are on food (see HD 9000s)

4. **On the Web**, go to FAOSTAT>Production>Crops to find the same rice data for 2009 as in question 1. Use the country name Asia>List to get this data for all countries in Asia. Save this file as a csv or excel file (or even a pdf) to use later for mapping.

### Step 4: Post (and cite) your data, files and pdfs to the class wiki.

