



2015

International Year of Soils



November Soils and Climate



Issues:

The major issues identified for the month of November include:

- The general public is not aware of interactions that occur between soils and our planet's climate system.
- The general public is not aware of ways that soils can be used to investigate past environments.
- The general public is not aware of the overall problem of desertification and the role that soils can play in preventing desertification as well as the impact desertification can have on soils.

Science:

Scientific outreach in this area is focused on the education of K-12 students and the general public. Example activities include:

Educational Activities

- The farming game (Fig. 1)
- UNESCO desertification activity

SSSA Member Activities

- Vermicomposting
- Black Blizzard: Dust Bowl activity

Additional Activities

- Keeping the Soil in Its Place
- Erosion – Dr. Dirt's K-12 Teaching Resources and Activities
- Natural disasters
- Weather patterns and climatic regions

People:

The SSSA November IYS Team:
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Figure 1. Screen captures from “The Farming Game”, which shows students how choices affect GHG emissions.

Resources:

To see all available resources go to <https://www.soils.org/iys/12-month-resources/november> #IYS2015

