

# D-Lab Development

2009.09.23

## Technology demonstration day

### Announcements

Imagine a Farmer...

overalls

aging

pitchfork

overweight

man



Google Image Farmers

- First thing that shows up: White Male
- Look down the list and find Developing World Farmers
- Further down the results Women Farmers
- BUT 60% of farming in the developing world is BY WOMEN!

### AGRICULTURAL FACTS

- Women do 80% of work in Sub-Saharan Africa
  - with little gov't training or NGO assistance
- 450,000,000 Smallholder Farmers in the World
  - most of them living on less than \$1/day
  - most development focuses on making farmers not farmers (IE improve life by not being farmer anymore, not improvement through better farming)

7 Crops make up 75% of world Food

sugar cane, maize, wheat, rice, potatoes, sugar beets, soybeans

Haiti

Constitution talks about agriculture  
many farmers work on hills die eroded land  
(subsistence farming)

Hectare (100 square meters / soccer field)

Bangladesh

tenant farmer, work on land they don't own

### AGRICULTURAL TECHNOLOGY

Cereal processing

Dry > Thresh > Winnow > Hull > Grind > Sift

MIT OpenCourseWare  
<http://ocw.mit.edu>

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