





"Western Attitude"

The Students

SPP 465R Health, Poverty, Agriculture: Concepts and Action Research

BIOL 106CS
Issues of Insects and Human Societies

The Stories



Northern Cheyenne People















The Ute People And Westerners



The Ute
People
And
Westerners

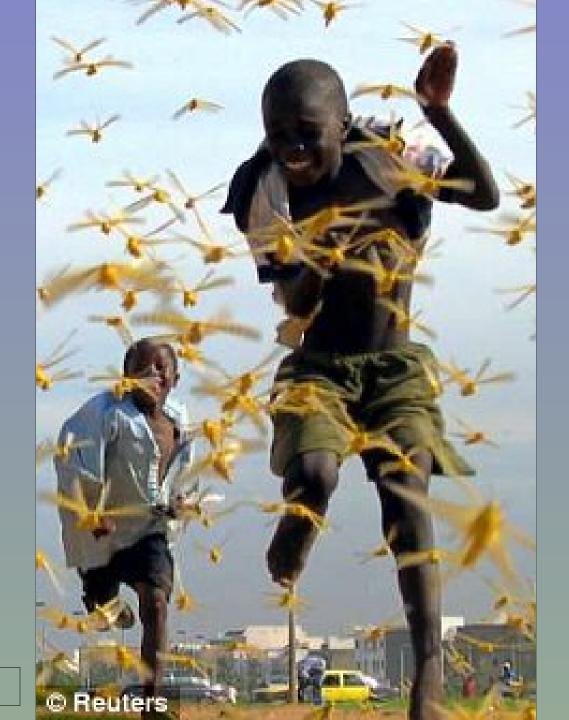


A Story from Rwanda



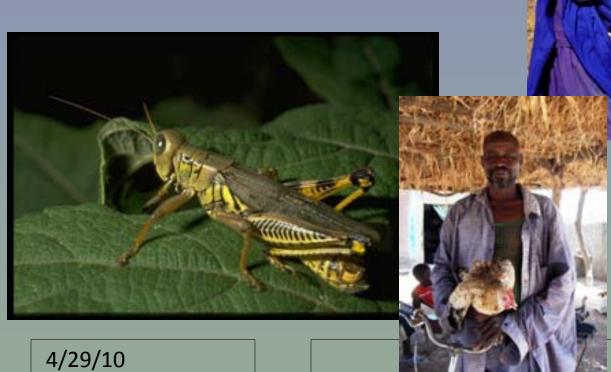






Nutritional Facts

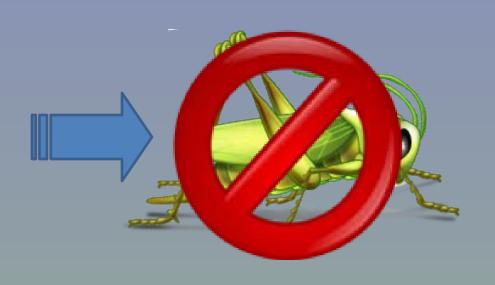
Complete proteins



International Locust Patroles

- · USAID
- · PRIFAS
- · GTZ
- British Locust Control





What does it mean to be culturally competent?

Denial Defense Minimization Reversal Acceptance Adaptation Integration 4/29/10

Does it matter that many Westerners in influential positions are ethnocentric and create hunger and malnutrition throughout the world?







Nutritional Facts

- Kwashiorkor (diet deficient in complete protein

 meat, eggs & dairy), can cause permanent damage
- Malian Diet consists of:
 millet, sorghum, rice, corn, tomatoes,
 carrots, peanuts and cowpeas
 incomplete protein by itself







Health Statistics



*These cases recovered. No deaths due to Kwashiorkor in 2009

Example of complete protein:

- · Oedaleus senegalensis · Kraussaria angulifera





Grasshopper are supplemental snacks for young children

Nutritional aspect

 Young children (5-10 years old) need ~1g protein/kg bodyweight/day 2 19-34 grams protein

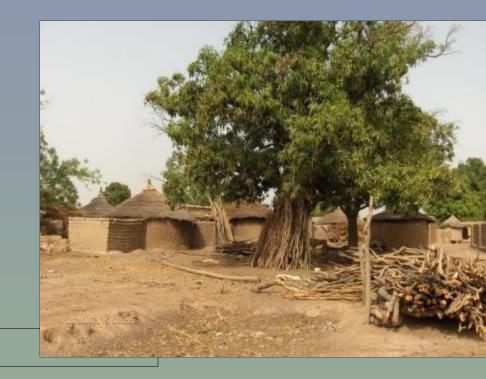
	Average Weight of insect	Protein content per 100 grams of weight	Protein content per insect (average)	Number of grasshoppers to be consumed to make up 10% of diet	
				5 year old	10 year old
male	0.313 grams	~20.6grams	0.1376g	27 OR	48 OR
female	0.688 grams	~20.6 grams	0.07g	13	24

Compared to ~29 grams per 100 grams of lean beef

So What?

Why do these small, pastoral villages in remote parts of the globe matter to those who live in urban areas?

What can "Westerners" learn from these indigenous peoples?



Isn't the Western Attitude changing?



- · Risk of pesticides should be assessed
- · Risk of losing cultural richness
- Reassess holistic goals to identify current issues

Recommendations



- Teach wherever you are
- Respect and recognize value in traditional wisdom
- Know principles of ethno-centrism
 and ethno-



THANK YOU!

Questions?

