# Grain Oil and Specialty Field-Crop Production

## Field Crops



## **Types of Field Crops**

- Grain
- Oilseed
- Specialty Crops
- Seed Crops

#### **GRAIN CROPS**

- CORN MOST IMPORTANT!!!!!
- Wheat \*most important in the world)
- Barley
- Oats
- Rye
- Rice
- Sorgham



## Corn



## Corn (cont'd)

- Originated in Central America
- Less than 10 % is used for human consumption.
- The rest is for feeding livestock, fuel, alcohol production
- Major classifications of corn include, sweet corn, flour (or soft) corn, flint corn, and dent corn.

#### Wheat

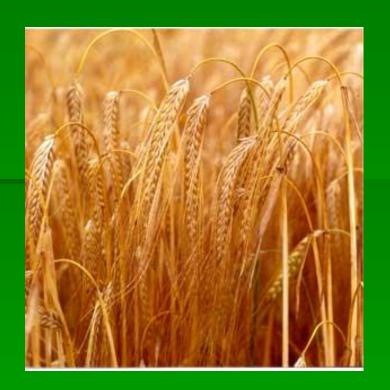


- Most Important crop in the world
- Mostly grown for human consumption



## Barley

- Used mostly for livestock feed
- Also used for malting( production of beer and other alcoholic beverages)





#### Oats

- Feeding Livestock
- 5% used for human consumption
- Important in plasitics, pesticides, preservatives.





### Rye

- Grown in almost Every where
- Least Economically important
- Used as a
  - forage crop (animal feed)
  - COVER CROP. To prevent erosion.
  - Green Manure Crop: plowed into the soil to give nutrients back.





#### Rice

- Most important grain crop for human consumption in the world.
- Most grown in this country in for human consumption
- It is the only crop that can be grown in standing water



## Sorghum

- Mostly used for livestock feed
- Used for sugars and syrups.
- Also used to make brooms.



## Oil Seed Crops

- Crops that are grown for the production of oil from their seeds.
  - Soybeans
  - Corn
  - Canola
  - Flax

Peanuts

Cottonseed

Safflower

Sunflower





#### SOYBEANS

- Soybean is an important legume (has nitrogen from the soil)
- Oil
- Grain. After oil is extracted from the soybean, soybean meal is left over. This is important source of protein for animal feed.

#### **Peanuts**

The peanut is a pea rather than a nut.