

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 plastics, 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.