

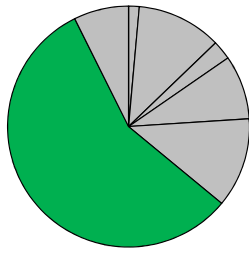
# ***Agronomy 212 – Crop Growth, Productivity, and Management***

## **Soybean – Importance and Use**

History

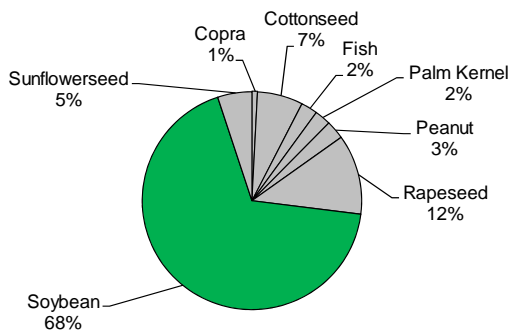
Utilization

## World Oilseed Production



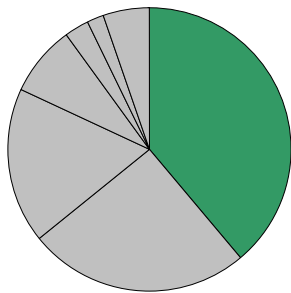
Source: USDA. FAS. Annual average 2003 to 2007

## World Protein Meal Consumption



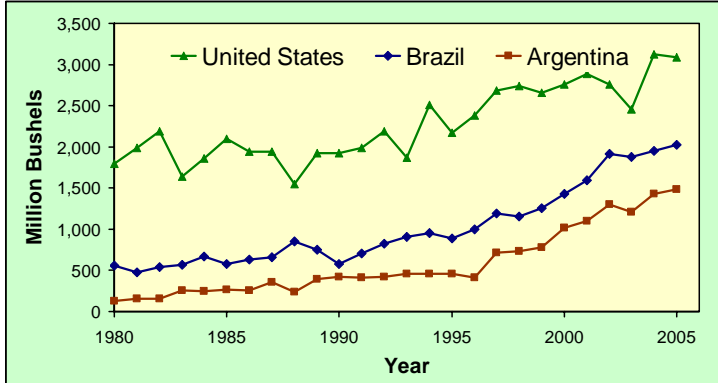
Source: USDA. FAS. Annual average 2003 to 2007

## World Soybean Production



Source: USDA. FAS. Annual average 2001 to 2005

## Soybean Production



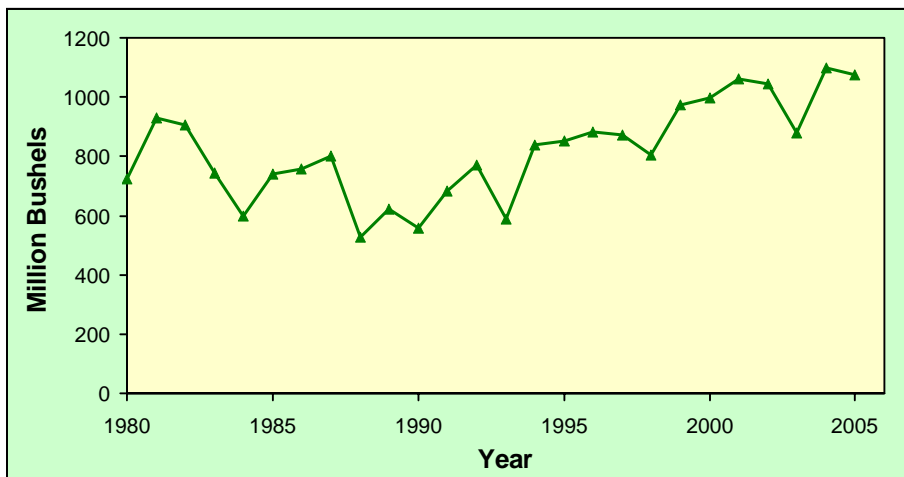
## World Soybean Exports

Average 2002/03 – 2004/05 Marketing Years

Country	Total Exports mil. metric tons	Whole Beans ----% of total exports ----	Meal	Oil
		83	15	2
		54	39	7
		24	61	14

Source: USDA FAS

## U.S. Soybean Exports



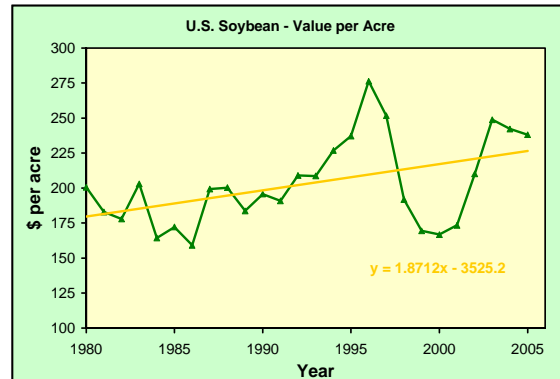
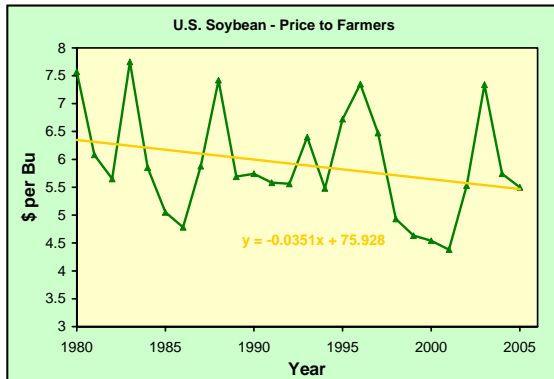
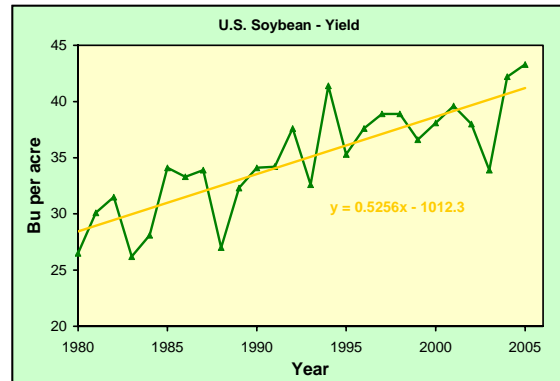
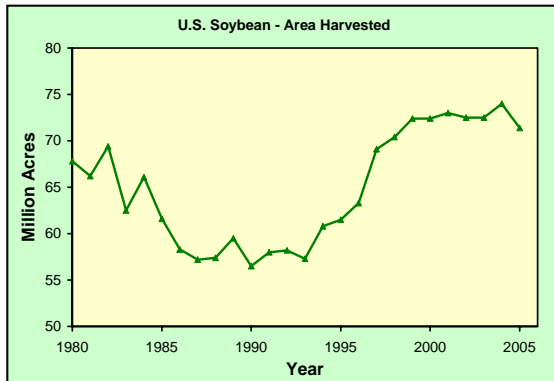
Source: USDA. NASS.

## U.S. Soybean Export Customers

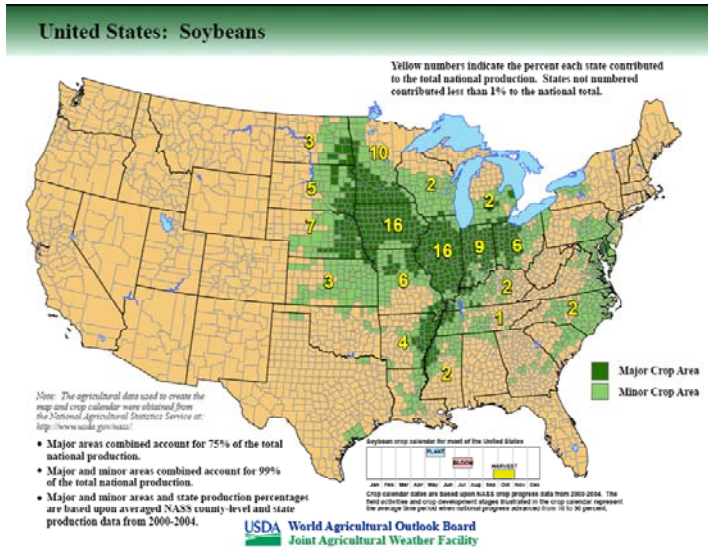
Soybean Exports		Soybean Meal Exports		Soybean Oil Exports	
	million		million		million
China	\$2,329	Canada	\$300	Mexico	\$63
Japan	\$1,006	Mexico	\$192	Canada	\$62
European Union-15	\$863	Philippines	\$73	India	\$24
Mexico	\$785	Venezuela	\$46	Cuba	\$23
Taiwan	\$302	Japan	\$42	Dominican Republic	\$14
Korea	\$285	Turkey	\$41	Morocco	\$12
Indonesia	\$264	Guatemala	\$36	Peru	\$11
Canada	\$147	Dominican Republic	\$31	Algeria	\$10
Thailand	\$77	Algeria	\$29	Guatemala	\$9
Turkey	\$72	Australia	\$22	Jamaica	\$8
All Others	\$542	All Others	\$241	All Others	\$64
<b>Total</b>	<b>\$6,672</b>	<b>Total</b>	<b>\$1,053</b>	<b>Total</b>	<b>\$300</b>

Source: US Department of Commerce

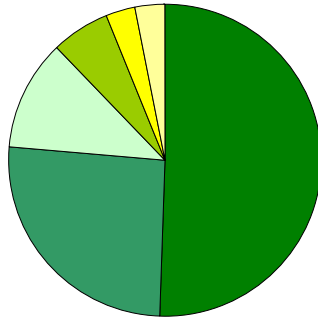
## U.S. Soybean Statistics



## U.S. Soybean Production Area

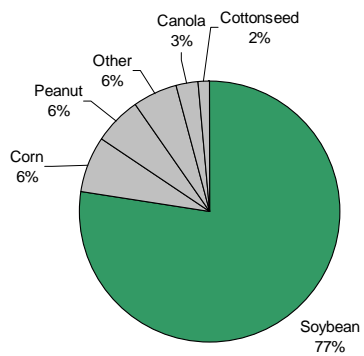


## U.S. Soybean Meal Use by Livestock



Source: American Soybean Association and USDA, 2004 Data

## U.S. Fats Consumption



Source: U.S. Census Bureau. 2005 Data.