AGRIBUSINESS COMMODITY SYSTEMS APPROACH TO ERADICATING LOW INCOME AND MASS POVERTY IN PHILIPPINE AGRICULTURE

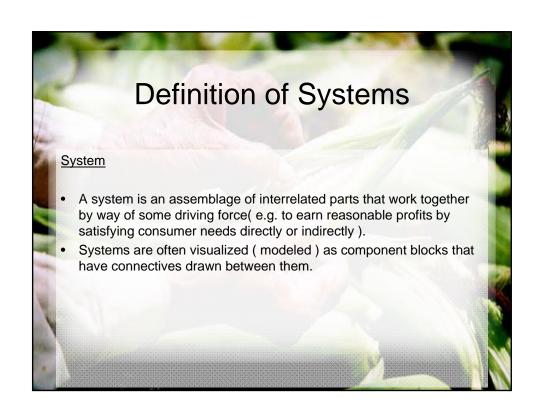
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Objectives

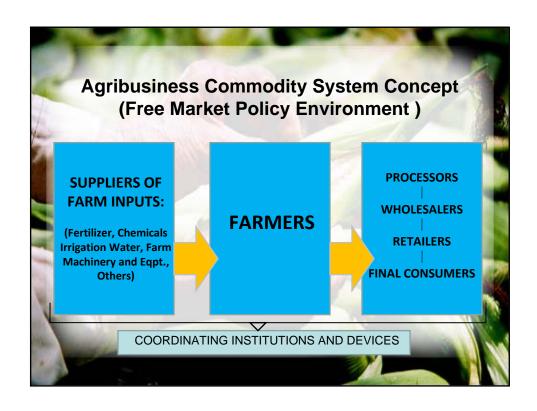
- 1. To discuss the agribusiness commodity systems concept as an approach to understanding the marketing of farm products and their impact on farm prices and income
- To explain the cost-price squeeze theory of low income and mass poverty in agriculture and the poverty trap
- 3. To discuss the agribusiness coordinating institutions and devices that evolved under the free market policy and under the public utility policy and their effectiveness or non effectiveness in raising and stabilizing farm prices and income, enhancing producer market power and increasing marketing efficiency of farm products.





Definition of Systems - An economic system is a mechanism (social institutions) which deals with the production, distribution and consumption of goods and services in a particular society. - Composed of people, institutions and their relationship to resources such as the convention of property. It addresses the economic concerns like the allocation and scarcity of resources.







Coordinating Devices Under Free Market Policy Infrastructures (Roads, etc) Telecommunication Systems Standardization and Grading Systems Trading Stations Contractual Arrangements Free Market Prices Dismantling of Monopolies Collection and dissemination of Market Information Plant and Animal Disease Quarantine

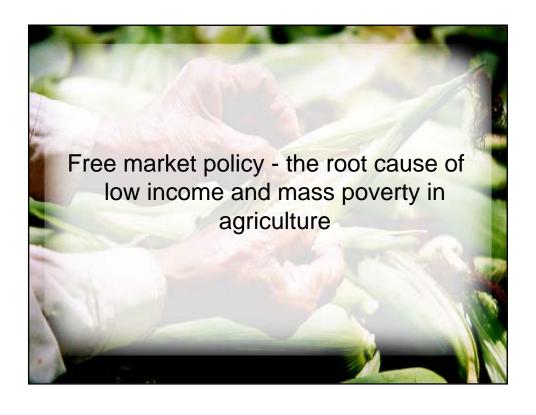


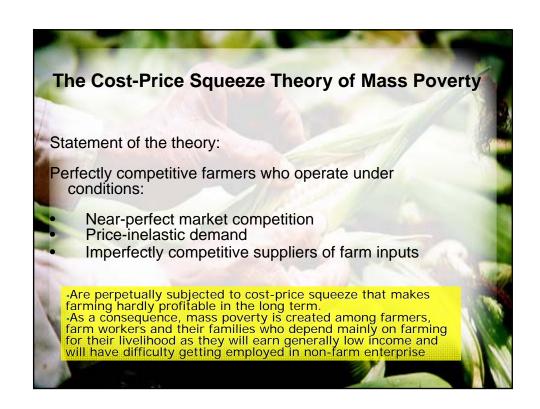


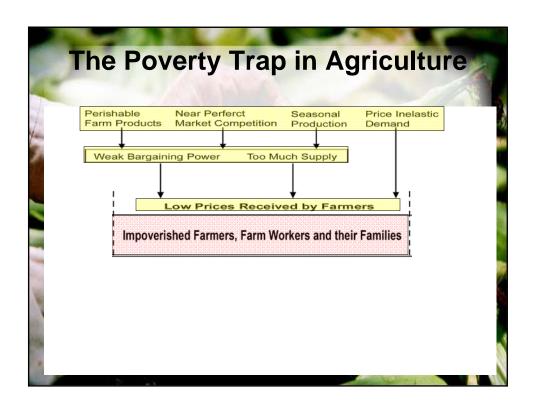


Types of Competition in the Commodity System (Free Market Policy) Competition in the farm sector is classified under near perfect market competition Competition in the non farm sectors are classified under imperfect market competition



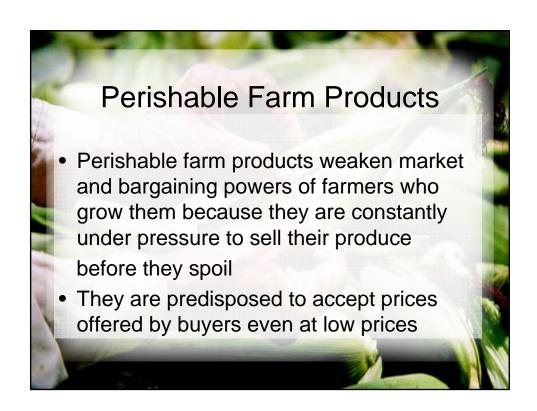












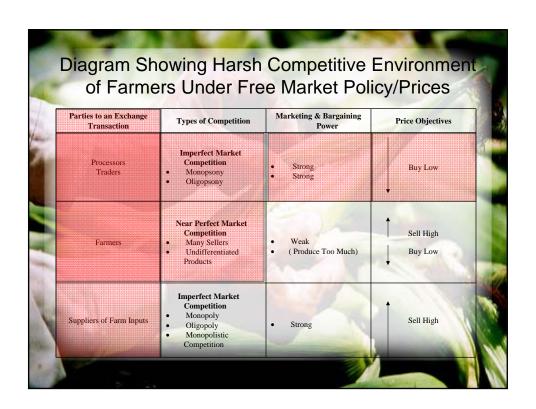
Seasonal Supply of Farm Products 1. Seasonal production weaken market and

- 1. Seasonal production weaken market and bargaining powers of farmers if producers are under pressure to sell their produce because
 - a. They need cash badly
 - b. Obligated themselves to sell their produce at harvest time to their respective creditors
- 2. Seasonal production creates too much supply during the harvest season if consumption is relatively even throughout the year

Near Perfect Market Competition

- The concept of near perfect market competition will be explained by the investigating the seven types of market competition
 - 1. Perfect Market Competition
 - 2. Near Perfect Market Competition
 - 3. Monopolistic Competition
 - 4. Oligopoly
 - 5. Oligopsony
 - 6. Monopoly
 - 7. Monopsony

	Meeting Conditions of Perfect Market Competition Distance From Perfect Market Competition			
Perfect Market Competition	Near Perfect Market Competition (Farmers)	Monopolistic Competition	Oligopoly/ Oligopsony	Monopoly/ Monopsony
1. Very Many Sellers		x	×	×
Very Many Buyers	X	×	×	×
3. Undifferentiated Products		X	X	X
4. Market Instantaneuosly Communicated to All Buyers and Sellers	X	×	X	X
5. All Sellers and Buyers have Equal Market Info	×	×	×	X
6. All sellers and Buyers Use Info Rationally	×	×	X	×
7. Mobile Factors of production	×	×	×	x



Conditions of Near Perfect Market

(Competition that Weaken Producer Market and Bargaining Power)

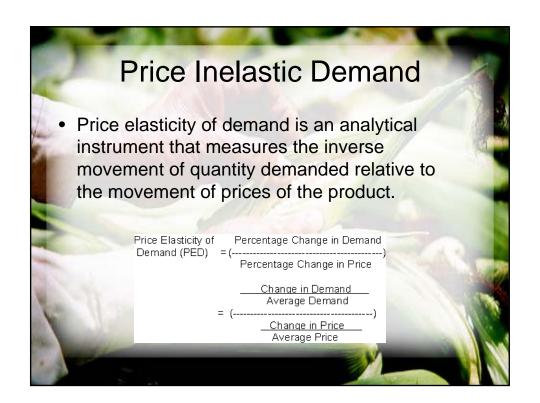
- 1. There are many farmers selling undiferrentiated products to:
 - 1. Single Buyer (Monopsony)
 - 2. Few Buyers (Oligopsony)
- Buyers have more and better quality market information and get them much ahead of time of farmers
- 3. Buyers are more knowledgeable and skillful in marketing than farmers
- Too many farmers competing. Farmers are many in number but small individually. They cannot price their products.

Conditions of Near Perfect Market Competition that Encourage Farmers to Collectively Produce too much Supply

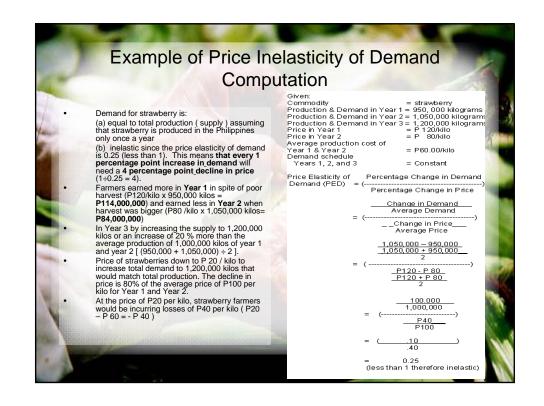
- Farmers are many in number but small individually. No single farmer or group of farmers is big enough to influence prices
- Production output of each farmer or group of farmers is microscopic in size compared to total supply and demand of the commodity
- From the individual farmer point of view, demand for his product is unlimited. He can sell everything he can produce.

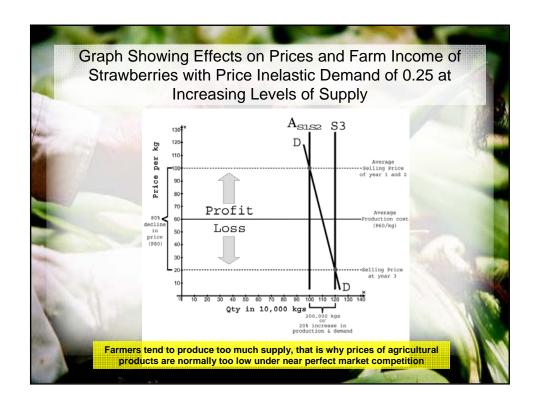
Collectively Farmers Tend to Produce Too Much Supply

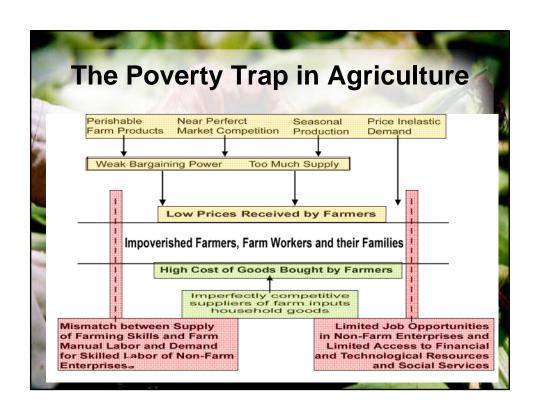


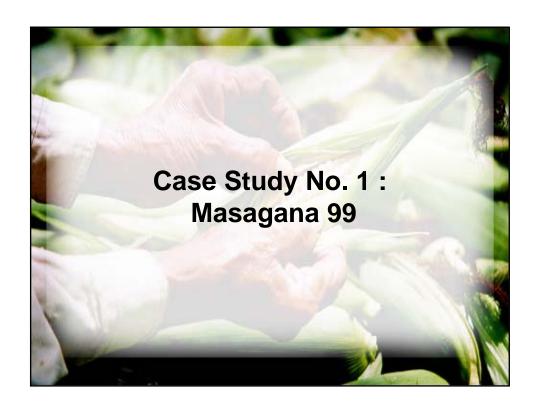


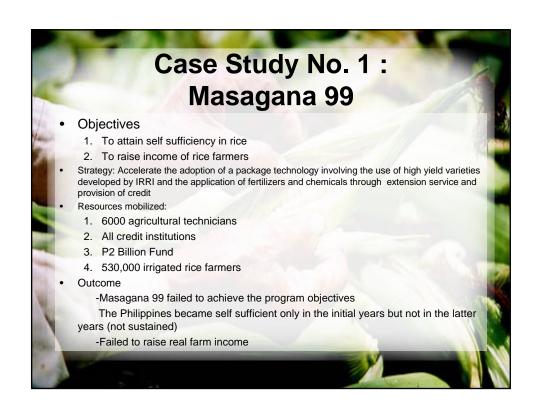


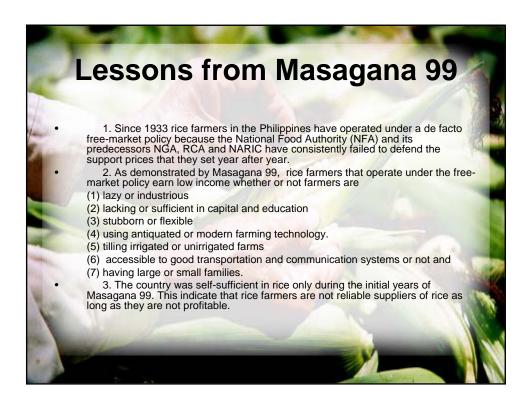




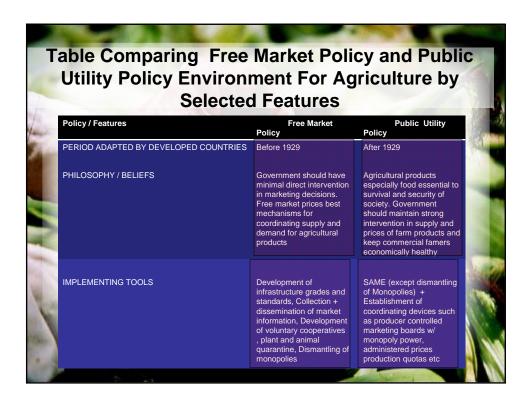






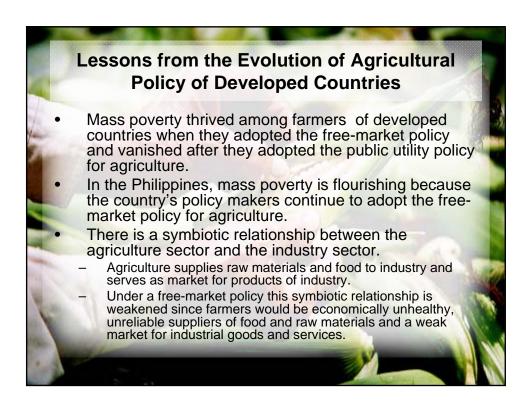












Lessons from the Evolution of Agricultural Policy of Developed Countries

- Under a public utility policy the symbiotic relationship is strengthened because the farm sector will be economically healthy, reliable supplier of food and raw materials and an adequate market for products and services from industries.
 - This strengthened relationship contributed to the rapid and stable economic growth of the developed countries.
- There is a growing trend towards trade liberalization among countries.
 - This means countries have to open their markets by reducing if not eliminating trade and non-trade barriers.
 - In the field of agriculture and agribusiness, developed countries that
 adopted the public utility policy for agriculture will have production and
 marketing efficiency advantages over developing countries like the
 Philippines who have adopted the free-market policy for agriculture.

Producer-controlled Marketing Boards

- This system involved organizing farmers into compulsory cooperatives and legally vesting them with monopoly powers to organize the marketing of commodities.
- Their objective is to control supply in order to (1) raise farm prices and income (2) producer market power and (3) production and marketing efficiency.

Recommendation • For the Department of Agriculture to organize a team to study the desirability of organizing and operating producer-controlled marketing boards in the model of developed countries such as, Canada, New Zealand, Israel and Taiwan



Multiple Effects of Public Utility Policy Higher and more stable farm prices Higher and more stable farm income Higher standards of living in the rural areas Farm sector becomes an adequate market for expansion of industries More employment is generated by industries to absorb excess farm labor Farm sector will be a reliable supplier of raw materials for industries Increased marketing efficiency

