Ag Economics - Syllabus

Kings River Community College 1998 - Fall





Purpose of the Class: To provide solid training in agricultural economics and agri business.

1. Introduction - Economics, Ag Economics, Macroeconomics, Microeconomics Graphing - Purposes, types, techniques, X axis, Y axis, positive numbers, negative numbers

2. California and American Agriculture

Top crops, Strength of CA Agriculture, Trends in Agriculture, Specializations, Diversification, Horizontal/Vertical Integration

3. Demand and the consumer

Utility/Satisfaction, Diminishing Marginal Utility, Indifference Curves, Demand Elasticity Coefficient, Demand Curves, Movement in Demand, Shifts in Demand (Causes of), Income Elasticity, Cross Elasticity.

4. Supply and the producer

Supply Curve, law of Supply, Movement/Shift in Supply (Causes Of), Elasticity Coefficient

5. Costs and producer decision making

Opportunity, Fixed, Variable, Cash, Non-Cash, Functional Relationship of Costs - TVC, TFC, TC, AVC, AFC, ATC, MC, TR, MR.

6. Markets

Free Enterprise System, Price role in allocation of resources, Types of markets (Perfect competition, Monopolistic competition, oligopoly, Monopoly), Price Takers, Price Searchers.

7. Market orders

Need, History, allowable activities, Method to obtain, Advantages and Disadvantages to farmers and consumers.

8. Cooperatives

Definition, Types, History, Principles of Operation, Payment Methods. (Purchase and sale, Commission, Pooling.)

9. Commodities/Futures Markets

History, Definitions (Long, Short, Bull, Bear, Contract, Hedging Brokers, open Interest, Margin, Commission), Investment and Hedging examples.

10. Term Assignments