

Sustainability & the Agricultural Industry

Sustainability

ability to preserve or sustain something without compromising the needs of future generations

Stewardship

responsible planning and management of resources

Social Sustainability

capability of a social system such as a country to function and work together indefinitely

Social Justice

administering laws fairly and properly

Equity

being fair and impartial

Religious Sensitivity

having sensitivity toward the religious beliefs and practices of individuals

Labor Standards

giving structure to the workplace and defining the responsibilities of employees and employers

Indigenous Rights

allowing rights to individuals who have social, cultural, economic and political characteristics different from those of the dominant societies in which they live

Accessibility

being easily reached or approached

Heritage

valuing practices or characteristics passed down through the years, from one generation to the next

Civil Liberties

allowing freedom to exercise customary rights without government interference

Environmental Sustainability

conserving and supporting a designated level of quality of the environment and natural resources indefinitely

Resource Utilization

using limited resources in a conservative manner

Sustainability & the Agricultural Industry

- Resource Conservation**
managing human use of natural resources
- Energy Efficiency**
managing growth in energy consumption
- Emission Reduction**
reducing the amount of harmful gases released
- Biodiversity**
encouraging diversity among plant and animal species in an environment
- Economic Sustainability**
ability of an economy to support a defined stage of economic production indefinitely
- Return on Investment**
money received from investments
- Innovation**
developing new ideas or methods
- Indebtedness**
amount of something (money) owed
- Fair Trade**
trade in which fair prices are paid to producers
- Profit Sharing**
when employees receive a direct share of business profits
- Ecological Footprint**
estimate of the impact individuals leave on the environment based on their lifestyle and income
- Carbon Footprint**
measure of the environmental impact of an individual, measured in units of carbon dioxide
- Environmental Resources Management (ERM)**
global provider who works with various individuals to effectively manage and develop strategies to overcome sustainability challenges

Sustainability & the Agricultural Industry

Industrial Agriculture

modern farming method which supplies the mass production of livestock, poultry, fish and crops

Sustainable Agriculture

manufacturing of food, fiber or other plant or animal products which incorporate environmentally friendly farming techniques

Crop Rotation

alternating different crops between fields to manage the fertility of the soil

Sustainable Pest Management

controlling pests to enhance sustainable crop production, with minimal risks to human health and the environment

Weed Control

discouraging the growth of unwanted and invasive plants