



P-Glossary



Integrated Production Systems

Integrated production systems involve the horizontal and vertical integration of crops, livestock, trees, and aquaculture. The objective is to optimize the use of natural resources (land, soil, water, etc.) and agricultural inputs (seed, fertilizer, pesticides, etc.) to arrest land degradation as well as conserve and improve soil fertility/productivity, provide for the diversified needs of the producers, and enhance farm incomes, with the overall objective of conservation and improvement of the environment through the adoption of good agricultural practices. Integrated production systems aim to achieve sustainability in agriculture through the optimal use of natural resources and agricultural inputs, better waste management, conservation of biodiversity, and meeting diversified needs of rural communities, especially farming families.
