Organic farming  
   
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Organic farming, also known as organic agriculture or ecological farming or biological farming, is an  
agricultural system that emphasizes the use of naturally occurring, non-synthetic inputs, such as  
compost manure, green manure, and bone meal and places emphasis on techniques such as crop  
rotation, companion planting, and mixed cropping. Biological pest control methods such as the fostering  
of insect predators are also encouraged. Organic agriculture can be def

## Wikipedia Excerpt: Deep learning

In machine learning, deep learning focuses on utilizing multilayered neural networks to perform tasks such as classification, regression, and representation learning. The field takes inspiration from biological neuroscience and is centered around stacking artificial neurons into layers and "training" them to process data. The adjective "deep" refers to the use of multiple layers (ranging from three to several hundred or thousands) in the network. Methods used can be supervised, semi-supervised or unsupervised.  
Some common deep learning network architectures include fully connected networks, deep belief networks, recurrent neural networks, convolutional neural networks, generative adversarial networks, transformers, and neural radiance fields. These architectures have been applied to fields including computer vision, speech recognition, natural language processing, machine translation, bioinformatics, drug design, medical image analysis, climate science, material inspection and board ga