

## PLNT 1213 Note outline

### **Organic crop production**

Chapter 17

#### **Objectives**

Define organic crop production

Describe organic crop production practices

#### **What is organic crop production?**

“An ecological production management system that promotes and enhances biodiversity, biological cycles, and soil biological activity. It is based on minimal use of off-farm inputs and on management practices that restore, maintain, and enhance ecological harmony...”

In other words,

To be certified organic,

**Note:** Sustainable and organic are not the same thing!

#### **Organic pest management**

Pesticide use is prohibited in organic production (with the exception of pesticides that are produced from naturally occurring chemicals). Organic pest control methods include:

## **Organic soil fertility**

Manufactured fertilizers cannot be used to enhance soil fertility in organic production systems. Organic methods include:

Why use organic practices?

Why not use organic practices?