



**COLORADO STATE UNIVERSITY
EXTENSION**

4 - H



GARDENING

General/Natural
Resources Projects



Resources

- MB1001 - See Them Sprout, Unit 1
- MB1002 - Let's Get Growing, Unit 2
- MB1003 - Take Your Pick, Unit 3
- MB1004 - Growing Profits, Unit 4
- Gardening Tip Sheet
- Gardening in Colorado
- Gardening e-record
- Gardening Score Sheet
- State Fair Exhibit Requirements

The gardening project focuses on activities related to vegetable gardening, planning, planting, experimenting, understanding soils, seeds, insects, plant care, harvesting, processing, exploring careers, etc.

See Them Sprout - Unit 1 Jr./Int./Sr.	Let's Get Growing - Unit 2 Jr./Int./Sr.	Take Your Pick- Unit 3 Jr./Int./Sr.	Growing Profits - Unit 4 Sr. Only
<p>Unit 1: See Them Sprout is for members ages 8-18 years old.</p> <p>Learning Experiences:</p> <ul style="list-style-type: none"> • When, where, and what to plant • Types of soils • Cool- and- warm season vegetables • Soil preparation • Rows versus hills • Seed preparation • Plant parts • Garden tools • Integrated Pest Management • When to harvest • How plants are used 	<p>Unit 2: Let's Get Growing is for members ages 8-18 years old.</p> <p>Learning Experiences:</p> <ul style="list-style-type: none"> • Changing plans to expand • Seed varieties • Rotating crops • Starting seeds indoors • Hardening off • Plant properties • Preventative pest control • Specialty harvest • Selling the harvest • Horticulture careers 	<p>Unit 3: Take Your Pick is for members ages 8-18 years old.</p> <p>Learning Experiences:</p> <ul style="list-style-type: none"> • Broadcast planting • Herb gardening • Soil structure and pH • Hybrids • Pollination • Seed damage • Animal pests • Preservation • Food industry careers 	<p>Unit 4: Growing Profits is for members ages 14-18 years old.</p> <p>Learning Experiences:</p> <ul style="list-style-type: none"> • Undercropping/double cropping • Space saving • Greenhouses • Cultivar trials • Intensive gardening • Biotechnology • Hydroponics • Diseases and deficiencies • Power tools • Pesticide safety • Botanists and research careers