



Tennessee 4-H Project Profile - Section A

Name of 4-H Project Plant Science

Member's Name [REDACTED] Year 2012 School Grade (on Jan. 1) 10th

1. **Size and scope.** List the highlights of your project for this year, including the size, scope and growth of the project. Show size with numbers; show scope by the variety of activities conducted. Include expenses, income, losses, savings to your family, etc. when appropriate.

Item/Activity	Totals	Item/Activity	Totals
Yard Maintenance		Weeded Garden	2 hr.
Established new grass turf	700 sq ft	Tilled Garden	30 min.
Purchased Seed and Fertilizer		Spread Compost On Garden Plot	30 min
Fescue grass seed	20 lb	Planted Vegetables and Flowers	
Prepped Soil		Vegetables	20 type
Tilled area to be planted with top soil	6 hr.	Flowers	10 type
Raked out and smoothed top soil over area	2 hr.	Staked Giant Pumpkins	3 hr.
Watered Seed	4 hr	Decorated Garden Plot for Local Fair	3 hr.
Planted Community Herb Garden			
Prepped Area		York Elem. Special Ed. Class Garden Project	
Removed weeds	30 min.	Prepared Area	
Cultivated Soil	30 min.	Cultivated Raised Bed Area To Be Planted	30 min
Planted Herbs		Weed ID Program	
Dill Seeds	35 seed	Collected Weeds	10 type
Basil	3 plants	Pressed Weeds	2 hr.
Mint	3 plants	Developed Program to educate Special Ed.	1 hr.
Parsley Seeds	35 seed	Students on what types of weeds are in area.	
Maintained Existing Herbs		Prepared Plants for Planting	
Rosemary	10 plant	Cut Up Seed Potatoes To Be Planted	20 plant
Thyme	5 plants	U.S. Post Office Landscaping Project	
Oregano	10 plant	Prepared Area	
Garlic Chives	6 plants	Cultivated Plot of Land to be Planted	1 hr.
Fertilized		Planted Flowers	
Mixed in Miracle Grow	30 min	Daffodils	40 plant
Seasons of Service Garden		Pansy	
Prepared Garden		Mums	
Created Layout and Planned planting schedule for the Garden	3 hr.	Spread Mulch	8 bags
		Pruned Trees	3 Trees

2. **Project participation.** Indicate the level of participation with the appropriate letters - local (L), county (C), regional (R), state (S), national (N) - followed by the number of times for each level, such as L3, S1.

a. **Public presentations related to this project.** Include speeches, demonstrations, interactive exhibits, interviews, oral reasons, illustrated talks, media presentations, etc. given this year.

Month	Title/Type of Presentation	No. of Times Given/Level
April	How to Properly Operate a Roto-tiller - Demonstration	3-County
April	How to Compost - Demonstration	5-County
April	Parts of a Seed and Planting a Seed – Illustrated Talk	5-County
April	Weed I.D. – Interactive Exhibit	2-County
August	Garden Scavenger Hunt – Tour	10-County
August	The Fentress County 4-H Garden – Media Presentation developed with UTIA	1-National;1-State;5-County
August	4-H Virtual Garden – Media Presentation	10-County

b. **Exhibits related to this project.** List the items prepared for display at 4-H meetings, fairs, shows, contests, etc. during this year.

Type of Exhibit	No. of Exhibits/Level
Designed Fair Ground Garden layout Exhibit	1-County
My Project Blogg	3- National
Conservation Day Garden Project Board	1-County
Round-Up Visual Aid	1-State
Fair Exhibits	
Giant Sunflower Head	1-County
Okra Pods	3-County
Tomatoes	3-County
Green Peppers	3-County
Banana Peppers	3-County
Carrots	3-County
Rose Arrangement	1-County
Zinnia Specimen	1-County
Marigold Specimen	1-County
Vegetable Basket	1-County

c. **Participation in educational activities related to this project.** Include tours, conferences, workshops, judging events, project groups, camps, knowledge bowls, etc. you have attended during this year.

Month	Name and Kind of Event	No. of Times Level
Ongoing	4-H Gardening/Horticulture Project Group	10-County
Ongoing	Participated in Environthon Team	1-Regional
March	How to Prepare Seed Potatoes for Planting Workshop	1-County
April	How Round-Up weed killer works	2-County
April	Weed Identification Workshop	2-County
April	How to Judge Soil Workshop	1-County
April	How to Identify Trees in Tennessee Workshop	1-County
May	Envirothon Competition	1-Regional
June	Monticello Historic Garden Tour	1-National
June	Smithsonian Botanical Garden Tour	1-National
Sept.	Tennessee State Fair Botanical Exhibit Tour	1-State

3. **Awards and recognition received in this project.** List the awards, trips, medals, plaques, trophies, ribbons, scholarships and other recognition received this year. Indicate the level on which the recognition was received.

Trip to 2012 Tennessee 4-H State Congress
Trip to 2012 Tennessee 4-H Round-Up and All-Star Conference
2012 Tennessee 4-H Citizenship Project Winner – Level 1
2012 Tennessee 4-H Garden/Horticulture Project Winner – Level 1
\$1000 in College Scholarships to the University of Tennessee
Multiple First, Second, and Third Place Ribbons at Fentress County Fair
\$60 in Fair Premiums
Multiple Certificates of Recognition from local businesses
Letter of Congratulation from Dr. Tim Cross, Dean of Extension
Letter of Congratulation from Ken Yager, State Senator
Letter of Congratulation from Lacy Upchurch, President of Tennessee Farm Bureau Federation
2 nd Place at the Regional Environthon Competition

Programs in agriculture and natural resources, 4-H youth development, family and consumer sciences, and resource development.
 University of Tennessee Institute of Agriculture and county governments cooperating.
 UT Extension provides equal opportunities in programs and employment.