



# Tennessee 4-H Project Profile - Section A

Name of 4-H Project Plant Science

Member's Name \_\_\_\_\_ Year 2012 School Grade (on Jan. 1) 9<sup>th</sup>

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
<b>GARDEN PLANNING</b>		<b>PLANTING</b>	
Read Miller Nurseries catalog		Planted 12 200ft. rows of Sweet Corn	30min
Planned Upcoming Garden plots	25min	Planted 1 200ft. rows of Caprice green	5min
Read Farmers Seed and Nursery	4hrs.	Planted 1 200ft row of Contender green	5min
Ordered Seed for upcoming garden	15min	Planted 1 200ft row of Blue Lake green	5min
Studied Indiana berry book & guide	45min	Planted 2 200ft. rows of Okra	11min
Ordered irrigation lines	30min.	Planted 44 Spinach plants	20min
<b>GARDEN INVENTORY</b>	20min.	Planted 1 200ft. row of Mixed Greens	15min
12 200ft. rows of Sweet Corn		Planted 1 6ft row of Dill	10mi
1 200ft. rows of Caprice green beans		Planted 1 50ft. row of Cucubers	20min
1 200ft row of Contender green beans		Planted 1 50ft. row of Squash	17min
1 200ft row of Blue Lake green beans		Planted 1 25ft. row of red & green peppers	23min
2 200ft. rows of Okra		Planted 75 Tomatoe plants	2hr.
44 Spinach plants		Planted 150 Blueberry Bushes	5hrs.
1 200ft. row of Mixed Greens		<b>GARDEN MAINTENANCE</b>	
1 6ft row of Dill		Marked all rows to be able to ID them	15min
1 50ft. row of Cucubers		Tilled ground around berry plants	45min
1 50ft. row of Squash		Laid Orchard tubing down blueberrie rows	2hrs.
1 25ft. row of red and green peppers		Installed Blackberry Orchard tubing	3hrs.
75 Tomatoe plants		Fertilize Garden	1hr
150 Blueberry Bushes		Cleaned old irrigation lines out of garden	5hr
200 Blackberry canes		Prune and Fertilized roses	1hr
100 Raspberrie canes		<b>GREENHOUSE</b>	
<b>BERRY MAINTENANCE</b>		Purchased a 20ftx70ft greenhouse	\$1,300
Mulched and Watered blueberries	4hrs.	Bought 20ft.x54ft cold frame greenhouse	\$300
Tied Blackberry vines to trellis	2hrs.	Diismantle greenhouse	13hrs.

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. Times Given/Level
Jan	Planting presentation- "How to grow purple ribbon tomatoes"	1 (C)
Jan	Interviewed- Abundent Acres farm about there display	1 (R)
Feb	Inspirational Speech- "Sowing and Reaping through Gardening and 4-H"	3(L) 1 (C) 1 (R)
Feb	Interviewed- Culvin Family farms about there vegetable production	1 (R)
March	Interviewed Manager of Dixi Lee Farmers Market	1 (R)
March	Interviewed-Purring Dog farms about the different varieties of squash grown	1(R)
April	Exhbit Raspberries- "It starts with the Berries"	3 (C)
April	Interviewed- Davis family farms on there green bean production	1 (R)April
April	Exhbit Blackberries-"CANe YOU GROW BLACKBERRIES?"	2 (C)
April	Demonstrated how to properly plant blueberrys	2 (L)
April	Exhbit Blueberries-"Don't be blue you can grow them too!"	4 (C)
April	Demonstrated the correct depth for planting blueberries	1(L)
April	Interview at Congress- told how my garden inpacts the community	1 (S)
April	Demonstrated how to properly fertilize blackberries	3 (L)
April	Interviewed Sweetwater Valley Farm Owner about Agri Tourisem	1 (C)
April	Demonstrated how to properly irrigate berrie plants	2 (L)
April	Media Presentation-"Fruits and Vegetables, There great!"	2 (C)
April	Media Presentation- Advertised for Strawberry Knob farm	500 (N)

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
Project Report- "You can have a green thumb too!"	1 (L)
Demonstration Strawberries-"Developing fair ready Strawberries"	3 (L)
Display at Farm Day- "Natures Dessert"	23 (C)
Byron Seed Display	1 (R)
Presentaion of produce at State Outdoor Meat Cookery	1 (S)

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

Month	Name or Kind of Event	No. Times/Level
Jan	Toured Sweetwater Sunnyside Nursery	3 (R)
Feb	Toured the Raspberry farms	1 (C)
March	Toured A Blackberry and Raspberriy farm	1 (C)
April	Agri tourism farm tour at Sweetwater Valley Farm	2 (C)
April	Toured Strawberry Knob Farm	1 (R)
April	Country Side Nursery	5 (C)

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.

Outstanding 4-H member award (County)
1 <sup>st</sup> place Table top exhibit at Club, County and Region
State Outdoor Meat Cookery 2 <sup>nd</sup> place presentation using Vegetables from my garden