2018 SC 4-H
Small Garden Project
Individual Record Book
Juniors and Seniors
Ages 9-18

Name: ________________________________________________________________

Physical Address of Garden: _____________________________________________

City: ____________________ State: ________ Zip: ________ 4-H County: ________

Phone: (_____)____________ Email: _______________________________________

Division: JR    SR    Birthday: ___________ Age as of Jan. 1, 2018: ________ Grade: _____

By signing below you state that you are familiar with this work and to the best of your knowledge the youth participants completed this book and the information is correct.

Participant Signature: _________________________________________________

By signing below, you state that you are familiar with this work and to the best of your knowledge the youth participants completed this book and the information is correct.

Parent Signature: ____________________________________________________

4-H Agent Signature: _________________________________________________

Was evaluation received? ___

CLEMSON
COOPERATIVE EXTENSION

Master Gardener
A CLEMSON EXTENSION PROGRAM
Acknowledgements

Design and Writers (2012-2013):
- Allison Coleman, Fairfield County 4-H
- Steve Hucks, Lancaster County 4-H
- Alana West, Newberry County 4-H

Revised (February 2014):
- Steve Hucks, Lancaster County 4-H
- Alana West, Newberry County 4-H

Revised (February 2016):
- SC 4-H Agents and Natural Resources Committee
  Dr. Ashley Burns, Julia Cox, Mallory Dailey, Steve Hucks, Jaime Pohlman, Jennifer Scales, Carly Smith, Karissa Ulmer, Alana West, Patricia Whitener, Rick Willey

Revised (January 2017):
- SC 4-H Agents and Natural Resources Committee

Resources:
- Clemson University Cooperative Extension Service Home and Garden Information Center
  http://www.clemson.edu/extension/hgic/

Table of Contents
Your record book should contain each of these sections **in this order. You may insert addition pages throughout as necessary.**
- Preparing Your Garden
- Planting Your Garden
- Maintaining Your Garden
- Harvesting Your Garden
- Financial Records
- Project Story
- Project Mastery (choose 2 of 3)
  - Garden Research
  - Community/Educational Outreach
  - Video Demonstration
- Project Evaluation
For each section (preparing, planting, maintaining, and harvesting), document the efforts you made as part of the Small Garden Project. You may use paragraph or bullet format. You must include photographs with captions and dates. You may use drawings, computer generated maps, graphs, charts, and any other means you see fit. Consider submitting a collection of items related to your garden: canned vegetables, dried seeds, leaf pressings, a bug collection, etc. List where you got your information.

**Preparing Your Garden (worth 10 points):**
Please consider the following questions in addition to any other information you would like to include: When did you prepare your garden? Why did you choose this particular site? What shape and size is your garden? Describe the sun direction, water drainage, and plant spacing. What did you do to prepare your garden and why? Did you take a soil sample (recommended)? Were soil sample results helpful in your decision making process? Why is it important to have the correct pH for your garden and how might you achieve that correct number? Would you change the way you prepared your garden for future gardens?

**Planting Your Garden (worth 10 points):**
Please consider the following questions in addition to any other information you would like to include: When did you plant your garden? What crops did you plant in your garden and why? Why did you plant your garden in this layout? Would you change this layout if you do the project again? Was everything planted at once or did you stagger your plantings?

**Maintaining Your Garden (worth 10 points):**
Please consider the following questions in addition to any other information you would like to include: During the course of this project, how much total rain did your garden get? Did you need to irrigate your garden? If so, how did you accomplish this? How did the climate affect your garden? What pest problems (insects and/or diseases), if any, did your garden have? What did you do to control these pests? What fertilizers, if any, did you use on your garden? Were the fertilizers you used in your garden organic or inorganic? What is the difference in organic and inorganic? What wildlife, if any, visited your garden? Was there any damage as a result? How did you attempt to control wildlife damage? Attach copies of herbicide, pesticide, and fertilizer labels in your record book.

**Harvesting Your Garden (worth 10 points):**
Please consider the following questions in addition to any other information you would like to include: What was the first crop you harvested from your garden? How long after planting did you first receive produce from your garden? Did crop germination time differ from the seed label? Did certain crops perform better than others? If so, what do you think caused this? Does everything you harvested from your garden belong to the same food group? What did you do with the produce you picked from your garden? What did/would you do if your garden produced more than you needed/wanted? Include recipes for dishes you prepared with your harvest.
Financial Records (worth 10 points):
List all expenses you had during the project (project registration fee, water hose, sprinkler, pesticides, fertilizers, soil, shovel, rake, etc.). Include receipts. List any income you had from the project (sale of produce, etc.)

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<th>Date</th>
<th>Description of Expense</th>
<th>Cost</th>
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Total Expenses for 4-H Small Garden Project

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<th>Date</th>
<th>Description of Income</th>
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Total Income for 4-H Small Garden Project

Financial Summary:
Total Project Income _________ - Total Project Expenses _________ = Project Cost or Profit _________

What were the non-monetary benefits of your garden? ______________________________________________________
_________________________________________________________________________________________________________________________
Project Story (worth 10 points):
Write at least 4 paragraphs about your work in the 4-H Garden Project. What did you learn? What would you do different? Use this story to summarize your Small Garden Project experience. Use specific examples.

Garden Mastery (choose 2 of the following 3):

1- Garden Research (worth 20 points):
Choose one natural resources related career to research: horticulture, forestry, wildlife, water, or something else. Consider education needed, average salary, potential jobs, and any other topics you might find interesting. Include photographs and graphics as needed. Interviewing someone in this career field is acceptable. Cite your sources.

2- Community/Educational Outreach (worth 20 points):
List/describe any activities you did that exposed others to your 4-H Small Garden Project. Did you use produce as a show and tell project at school? Are you using this project as a means to complete a scout project? Did you allow visitors from your school or 4-H club to visit your garden? Did you offer your plot as a field trip for other groups or organizations? Did you donate produce or profits to a charity? Did you present an educational demonstration? Did you help someone else start a garden?

3- Video Demonstration (worth 20 points):
Submit a brief video (3 minutes maximum) featuring the participant stating their name and county, a view of the garden, and the participant providing a description of the garden and its accomplishments/failures or ‘how to’ demonstration related to this garden project. Youth will be judged on video content and presentation skills. Special video graphics, manipulations, or enhancements will not affect judging and are not recommended. Please provide a link to where the video is uploaded.
Dear Participant:

You are being given this survey because you are part of a 4-H program or project, and we are surveying young people like you to learn about your experiences.

This survey is voluntary. If you do not want to fill out the survey, you do not need to. However, we hope you will take a few minutes to fill it out because your answers are important.

This survey is private. No one at your school, home, or local 4-H program or project will see your answers. Please answer all of the questions as honestly as you can. If you are uncomfortable answering a question, you may leave it blank.

This is not a test. There are no right or wrong answers, and your answers will not affect your participation or place in the program in any way.

Thanks for your help!

If you do not wish to participate in this survey, please indicate that below and return the blank survey to your local Extension Office when you turn in your project record book.

○ I do NOT wish to participate in this survey.

Survey Starts Here

Please answer the following questions about your experience with the Small Garden Project.

This was my ○ 1st ○ 2nd ○ 3rd ○ 4th ○ 5th time participating in this project.

I am a ○ Cloverbud ○ Junior ○ Senior.

I am a ○ Girl ○ Boy.

What was your favorite part about this project?

What was your least favorite part of this project?

Is there anything else you would like to share that would help us improve this project?
After your experience with the Small Garden Project, how strongly do you agree or disagree with the following statements?

<table>
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<tr>
<th><strong>The Small Garden Project...</strong></th>
<th><strong>Strongly Agree</strong></th>
<th><strong>Agree</strong></th>
<th><strong>Neutral</strong></th>
<th><strong>Disagree</strong></th>
<th><strong>Strongly Disagree</strong></th>
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<tr>
<td>Made gardening more interesting to me.</td>
<td>○</td>
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<td>Helped me to learn gardening techniques.</td>
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<td>Allowed me to express my creativity.</td>
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<td>Helped me to understand the importance of wildlife in gardening.</td>
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<td>Increased my knowledge of natural resources.</td>
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<td>Made me a better steward of the environment.</td>
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<td>Made me appreciate the nutritional benefits of gardening.</td>
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<td>Increased the amount of vegetables I eat.</td>
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<td>Made me try a vegetable I’d never eaten before.</td>
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<td>Provided me enough information/resources to successfully complete this project.</td>
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<td>Gave me “hands-on” experience that will help me with future 4-H projects and activities.</td>
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<td>Increased my interest in a natural resources career.</td>
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Thank you for your help!!!