South Carolina 4-H
Wildlife Food Plot Project
record book

Juniors (ages 9-13)

Name: _______________________________________________________________________
Birthday: ____________ Age as of January 1, 2019: _________ Grade: _________
Mailing Address: _______________________________________________________________
City: _______________ State: ________ Zip: _________ County: _______________
Phone: (______)_____________ Email: _____________________________________________

By signing below you state that you have completed this record book yourself and to the best
of your knowledge this 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 participant completed this book with accurate information.

Parent Signature: ____________________________________________________________________

4-H Agent Signature: _________________________________ 4-H Region: UpS  MID  PD  SV
Acknowledgements

*Design and Writers (2012-2013):*
   - Allison Coleman, Fairfield County 4-H
   - Steve Hucks, Lancaster County 4-H
   - Alana West, Newberry County 4-H
   - Hank Forester, Youth Education & Outreach Manager, Quality Deer Management Association

*Revised (February 2014):*
   - Steve Hucks, Lancaster County 4-H
   - Jaime Pohlman, McCormick County 4-H and Forestry & Natural Resources
   - Alana West, Newberry County 4-H
   - Rick Willey, SC 4-H Natural Resource Specialist

*Revised (February 2015):*
   - Jaime Pohlman, McCormick County 4-H and Forestry & Natural Resources
   - 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 (February 2017):*
   - SC 4-H Agents and Natural Resources Committee: Dr. Ashley Burns, Julia Cox, Mallory Dailey, Steve Hucks, Jaime Pohlman, Jennifer Scales, Carly Smith, Alana West, Patricia Whitener, Rick Willey

*Revised (June 2018):*
   - Alana West

*Resources:*
   - SC 4-H FACE Project, Clemson University Cooperative Extension Service

*Table of Contents –*

It is required that your record book be kept in the order listed below. Please indicate on which page in your record book these sections are located.

- Project Goals ---- ---- ---- ---- page 3
- Preparing Your Plot ---- ---- ---- ---- page _____
- Planting Your Plot ---- ---- ---- ---- page _____
- Observing Your Plot ---- ---- ---- ---- page _____
- Community/Educational Outreach ---- ---- ---- ---- page _____
- Project Story OR Video Demonstration ---- ---- ---- ---- page _____
- Wildlife Research ---- ---- ---- ---- page _____
- Financial Records ---- ---- ---- ---- page _____
- Project Evaluation ---- ---- ---- ---- page _____
**Project Goals:**

Goals are things that you want to learn and/or do. They can be easy or hard, quick to accomplish or take a while. Examples might include being able to identify birds seen in your food plot, being able to share meat from an animal harvested in your food plot with a local food bank, allowing veterans to use your food plot as a hunting grounds, or something else project related. Using the chart below, list at least 3 goals you would like to accomplish through this Rabbit Project. Tell us what action you will use to achieve this goal, list any obstacles or challenge that stand in your way to achieving this goal, and if you achieve the goal please include the date.

<table>
<thead>
<tr>
<th>GOAL</th>
<th>ACTION</th>
<th>CHALLENGE</th>
<th>ACCOMPLISHED DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: Learn to identify the plants growing in my food plot</td>
<td>Collect leaves, press them, and make a leaf collection</td>
<td>I didn’t have a leaf press so I had to take the time to make one</td>
<td>12/22/18</td>
</tr>
</tbody>
</table>
For each section (preparing, planting, observing, and outreach), please summarize the efforts you made as part of the Wildlife Food Plot Project. You may use paragraph or bullet format. Include photographs (with captions and dates), drawings, computer generated maps, graphs, charts, collections from your plot (feathers, leaves, casts, etc.) or any other means you see fit. Any samples you include do not have to fit inside your record book. You may submit them as a separate item, even in a container or shoe box, clearly labeled with your name. Record books may be hand written or typed, but are expected to be organized and compiled in the order listed in the Table of Contents.

Preparing Your Plot (worth 15 points):
Please consider the following questions in addition to any other information you would like to include:

- When did you prepare your food plot?
- Where did you plant your food plot?
- What type of habitat is around your food plot?
- Describe any cover nearby.
- Why did you choose this particular site?
- Would you choose this site again in the future?
- What did you do to prepare your plot?
- Did you take soil sample (recommended)?
- Were soil sample results helpful in your decision making process?
- Why is it important to have the correct pH for your food plot and how might you achieve that correct number?
- Additional information.

Planting Your Plot (worth 15 points):
Please consider the following questions in addition to any other information you would like to include:

- When did you plant your plot?
- What size is your plot (in square feet, in acres)?
- Why did you plant your plot in this layout?
- Why is it important to plant in this shape/size?
- Would you plant your plot in the same layout again?
- Were any fertilizers you used organic or inorganic?
- Additional information.

Observing Your Plot (worth 15 points):
Please consider the following questions in addition to any other information you would like to include:

- Which of the plants identified on your seed label and in the newsletter grew in your plot?
- What wildlife did you observe using your plot?
- How were these animals using your plot?
- What other signs of wildlife you observed in and around your plot.
- If an enclosure cage was used, how did the plants inside the cage look different than the plants outside the cage?
- Discuss precipitation and other weather related events that affected your plot.
- Discuss pest problems you noticed in your plot (insects and/or diseases).
- Why and how did you control these pests?
- Additional information.
Community/Educational Outreach (worth 15 points):
List any activities you did that exposed others to your 4-H Wildlife Food Plot Project.
- Did you use tracks and feathers 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 plot?
- Did you offer your plot as a field trip location for bird watchers?
- Did you write a story pertaining to this project for a local newspaper or newsletter?
- Did you submit pictures to state newsletter?
- Additional information.

Project Story OR Video Demonstration (worth 15 points):
Write at least 4 paragraphs to summarize your work in the 4-H Wildlife Food Plot Project. Tell about your experiences in preparing, planting, and observing your food plot. Use specific examples. Add pages as needed.
- What did you learn?
- Were there any interesting visitors in your plot?
- Did you harvest any animals in your plot?
- What did you like and/or dislike about the project?
- What would you do different?
- Additional information.

OR

Submit a brief video (3 minutes maximum) featuring the participant. Videos should include
- The participant stating their name and county,
- a view of the food plot, and
- the participant providing a description of the plot and its accomplishments/failures or a ‘how to’ demonstration related to this wildlife food plot 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.

Wildlife Research (worth 15 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. *If you are also participating in the 2018 SC 4-H Small Garden Project, please choose a different career than your researched for that project.
Financial Records (worth 15 points):
List any expenses you had during the project (registration fee, water hose, sprinkler, soil additions, pesticides, fertilizers, soil, shovel, rake, fuel, rain gauge, enclosure cage, ammunition, meat processing, taxidermy, etc.). Include copies of your receipts.

<table>
<thead>
<tr>
<th>Date</th>
<th>Description of Expense</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Expenses for 4-H Wildlife Food Plot Project

What benefits did you receive from this project: meat, educational, knowledge, class credit, etc.?

<table>
<thead>
<tr>
<th>Date</th>
<th>Description of Benefit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Value of Benefit from 4-H Wildlife Food Plot Project

Evaluation:
In order to be eligible for any awards earned, you must return this evaluation when you submit your record book. Participation in this survey is voluntary. You may choose to skip any question and your responses will not affect the judging process. If you choose not to participate, please check the “I do not wish to participate” circle.
South Carolina 4-H Youth Development
2018 Wildlife Food Plot Project Survey

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.

Thank you 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 Wildlife Food Plot Project.

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

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 Wildlife Food Plot Project, how strongly do you agree or disagree with the following statements?

<table>
<thead>
<tr>
<th>The Wildlife Food Plot Project…</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neutral</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Made food plots more interesting to me.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Helped me learn techniques for planting &amp; maintaining a food plot.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Allowed me to express my creativity.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Helped me to understand the importance of wildlife in my area.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Increased my knowledge of natural resources.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Made me a better steward of the environment.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Made me appreciate the benefits of food plots.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Increased the amount of wildlife or wildlife evidence (i.e. sign) I saw.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Allowed me to identify plants in my food plot.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Provided me enough information/resources to successfully complete this project.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Gave me “hands-on” experience that will help me with future 4-H projects and activities.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Increased my interest in a natural resources career.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

Thank you for your help!!!