GARDENING

Name: _____ Club: _____

	Date	Leaders Initials

Guidelines for Project Proficiency Award

INTERMEDIATE

1. Name parts of a plant.	____	____
2. Name four plant growth factors.	____	____
3. What effect do these four growth factors have on the plant?	____	____
4. Add four more types of plants to your garden.	____	____
5. Explain the purpose of the cotyledon(s).	____	____
6. Why are diseases a problem in growing plants?	____	____
7. Explain what is meant by perfect and imperfect flowers.	____	____
8. Collect seeds of vegetables, field crops, flowers, shrubs and trees. Save seeds from fruit of tomato, apples, etc.	____	____
9. Mount and label the seed you have collected.	____	____
10. Experiment with at least two types of fertilizer, then tell which you prefer and why.	____	____
11. Explain in what way animals and plants tend to balance each other in nature.	____	____
12. Collect and enter at least five of your home grown vegetables in a fair.	____	____
13. Visit a grocery store and record the different varieties of the same fruit or vegetable offered *(example: red, yellow, eating, cooking).*	____	____
14. Make a poster having something to do with gardening. Then enter it in the fair or talk about your poster in front of a group.	____	____
15. Give a demonstration at County Field Day.	____	____

Leaders Signature: _____ Date: _____