



THE UNIVERSITY OF ARIZONA
COLLEGE OF AGRICULTURE & LIFE SCIENCES

Cooperative Extension



CLOVER COMMUNICATOR YAVAPAI COUNTY 4-H NEWS AUGUST 2019

Prescott Office

840 Rodeo Dr. Bldg. C
Prescott, AZ 86305
Phone: (928) 445-6590
Fax: (928) 445-6593

Camp Verde Office

2830 N. Commonwealth
Drive, Suite 103
Camp Verde, AZ 86322
Phone: (928) 554-8999
Fax: (928) 554-8996

August 3 - 4	Arizona State 4-H Horse Contests - Maricopa
August 17	Yavapai Horse Show entry deadline
August 31	Yavapai Horse Show 8:00 AM Olsen's Grain Chino Valley Arena
September 26 - 29	National 4-H Volunteer Conference
September 30	Record Books due to Club Leader
October 16	Record Book judging Prescott Cooperative Extension Office
November 29 - December 3	National 4-H Congress

You may view a color copy of this newsletter online at:

<http://extension.arizona.edu/4-H/yavapai>

Stacy DeVeau

Stacy DeVeau
4-H/STEM
Program Coordinator, Sr.

Shirley Vasovski

Shirley Vasovski
4-H Club Program Coordinator

Lisa Gerber

Administrative Associate



Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Jeffrey C. Silvertooth, Associate Dean & Director, Extension & Economic Development, Division of Agriculture, Life and Veterinary Sciences, and Cooperative Extension, The University of Arizona. The University of Arizona is an equal opportunity, affirmative action institution. The University does not discriminate on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity, or genetic information in its programs and activities.

RECORD BOOKS

Don't forget that record books are due to your club leader by **September 30th** so that they can be judged in the Extension Office on October 16th, in the Shelby Hansen Room. We look forward to hearing your 4-H story.

Be sure to check out our Member and Project Record Book resources at this link

<https://extension.arizona.edu/yavapai-county-4-h-record-books>

You will also find the Record Book Evaluation Criteria (Scoring Rubric) at this link. We have included a copy for your use on the next page.



If you are looking for additional resources to help 4-H youth with their member and project record books, take a look at the Record Book Workshop that was prepared by Mary Jo Moncheski on the Yavapai County Cooperative Extension website at: <https://extension.arizona.edu/yavapai-county-4-h-record-books>

4-H Livestock Record App

Are you looking for a better way to keep track of your meeting attendance or finances for your Member and Project Record Books?

There is a new **4-H Livestock Record** App that can be installed to keep track of your records. It will not take the place of your Member or Project Record, but will assist with record keeping. The app records dates, events and any finances associated with those events. Check the App store for your particular device. Available for both iPhone and android users.



Happy Birthday to our 4-H Volunteers



August 16
August 18
August 31

Shauna Hanus
Julie Williams
Crystal Killian

Shamrock Hustlers
Verde Valley 4-H
Chino Valley Breakaway Latigos

IMPORTANT LINKS

Yavapai County 4-H Record Book Evaluation Criteria (Scoring Rubric)

4-H Member's Name _____

Junior (9-10) _____ Intermediate (11-13) _____ Senior (14-19) _____

4-H Club _____

Years in 4-H _____

Placing _____

JUDGING CATEGORIES

JUDGE'S COMMENTS

POINTS

ARIZONA 4-H MEMBER'S RECORD		
4-H Leadership (Jr. 5 pts; Int. 15 pts; Sr. 25 pts) <ul style="list-style-type: none"> • Officer & committee roles, planning club programs /events • Developing skills toward leadership • Teaching others • Significant effort made • Entries coded (L, C, S, R or N) 		
4-H Community Service/Citizenship <ul style="list-style-type: none"> • Significance of service exp., how helped others (5) • Reached beyond 4-H (5) • Personal Effort/increase responsibility (3) • Hours/Scope (2) 		
4-H Communication Skills <ul style="list-style-type: none"> • Promotion or communications about 4-H (2) • Public Speaking (2) • Demonstrations (2) • Contribute to 4-H website, Facebook, etc. (2) • Entries coded (L, C, S, R or N) (2) 		
4-H Activities & Recognition, Events Outside of 4-H (5) <ul style="list-style-type: none"> • Broad & diverse variety of experiences • Reflective of member's project involvement • Age & experience appropriate 		
4-H STORY & PHOTO PORTFOLIO		
4-H Story (10) <ul style="list-style-type: none"> • Jr. & Int. – 1 page max; Seniors – 3 pages max. • Minimal spelling and grammatical errors • The story should reflect the member's experience(s) in 4-H, and share something about themselves. • Some key reflections might be: Projects and impacts; challenges and successes; insights learned about self from project(s); leadership, business skills and community contributions; the four essential elements of 4-H; or a specific learning experience and the feelings associated. 		
4-H Photo Portfolio (Bonus 5 pts) <ul style="list-style-type: none"> • Photo placement-may not overlap (2) • Captions-who, what, when & where (1) • Maximum of 3 pages (1) • Action Photos related to 4-H Story (1) 	Note: If you are within 5 points of the next level ribbon, the lack of photo points will not be held against you.	
ARIZONA 4-H PROJECT RECORD(S) (Points Possible: 25 pts)		
4-H Project Record(s) <ul style="list-style-type: none"> • Project goals, (min. 3 per project) (5) • Project Activities, show attendance at 6 meetings (5) • Project accomplishments & experiences (5) • Project Inventory (2) • Income/expenses with net profit or loss (3) • Financial Summary (3) • Signatures: Member, Leader, Parent (2) 		
PROJECT YEAR SELF EVALUATION		
<ul style="list-style-type: none"> • 4-H Self-Evaluation (5) 		
ORGANIZATION (Points Possible: 15 pts)		
<ul style="list-style-type: none"> • Followed assembly instructions (5) • Entries appear to be made by member (5) • Complete, neat, organized, & shows effort (2) • Securely bound in a green 4-H record book cover (2) • Only included items requested in the current year (1) 		

Juniors: 95-80 Blue; 79-64 Red; 63 or below White
Intermediates: 105-90 Blue; 89-74 Red; 73 or below White
Seniors: 115-100 Blue; 99-84 Red; 83 or below White

Adapted from University of Arizona Cooperative Extension Maricopa County 4-H Record Book Scoring Rubric and Cochise County 4-H Record Book Score Sheet

It All Comes Out in the Wash

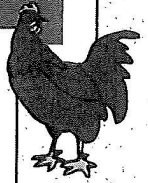
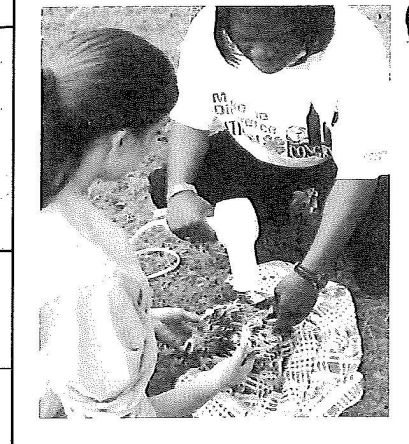
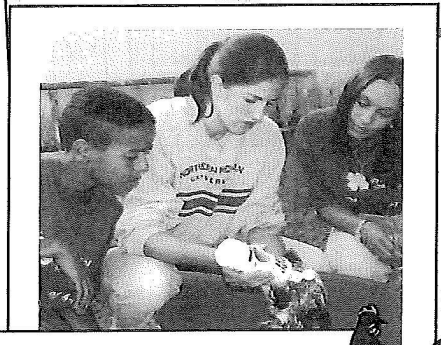
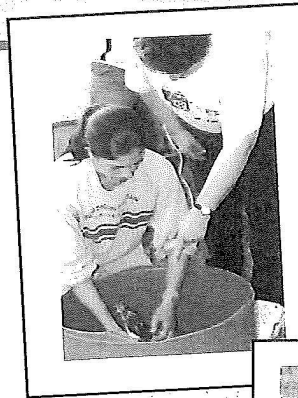
Life Skill: Teaching others
Poultry Project Skill: Washing a bird
Success Indicator: Helps someone learn to wash a bird for show.

Have you ever heard this saying: "See one, do one, teach one"? That's what you will do in this activity—you will find someone to help you learn to wash a bird, then you will wash one yourself and then

you will help someone else learn how to do it. This is a useful model for learning and then passing on what you know to others. It's also a way to understand the famous (and fitting!) saying "One hand washes the other".

Crack the Case

Find someone (perhaps your helper or an older youth) who knows how to properly wash a bird. Make sure this person learned to wash a bird according to the same system you will be expected to follow. Work closely with the "expert" so you learn by doing each step involved in washing a bird. You may want to take some notes and perhaps photos too. Next, wash a bird yourself following the steps you learned. Finally, help someone else learn how to wash a bird. Record the equipment and steps you used to wash a bird.



Washing a Bird

Equipment Needed _____

Poultry Washing Steps

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Name of the person who helped me learn how to wash a bird: _____

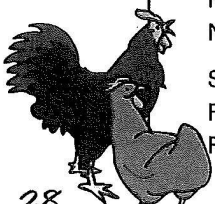
Name of the person whom I will help learn how to wash a bird: _____

Special safety concerns:

For myself _____

For my bird _____

If a duck is afraid of water, is it chicken?



Share with your helper

Crowing time

- What are some of the important things to remember when washing a bird?

Grinding out what's important

- Why do you need to learn how to wash a bird properly?
 - Describe how you might need to modify what you learned depending on the species of bird to be washed.
- _____
- _____
- _____
- _____

Hatching ideas

- What other things do you know well enough to teach others?
- _____
- _____
- _____
- _____

Flapping your wings

- How could you improve what you did when you helped someone else learn how to wash a bird?
- _____
- _____
- _____
- _____



Bird Banter

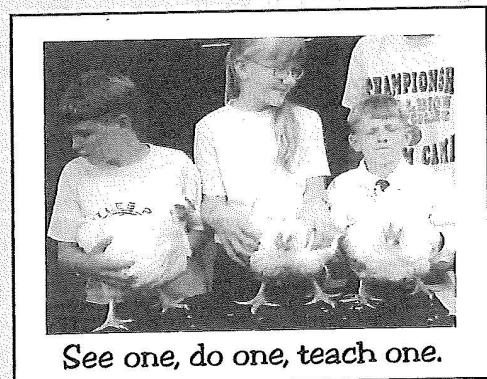
Your bird will be disqualified from a show if it has mites or lice because it may pass these parasites on to other birds.



FOWL FACTS

Wash That Bird

1. Use three tubs of luke warm water: Suds (mild soap) in the first and rinse water in the second and third.
2. Rest the bird on one palm and restrain the bird with the other hand over its back.
3. Soak and wash the feathers thoroughly in the same direction as the feathers lie using your hand or a sponge.
4. Rinse carefully in luke warm water, then remove and press as much water as possible from the feathers. Do this twice to be sure no soap remains.
5. Press the bird dry (don't rub) with a towel or cloth and place in a clean coop or cage in a warm room (70°F) until completely dry. A blow dryer on a warm setting may be used.
6. Trim excess length on toenails and beak using a nail trimmer.
7. Just prior to judging, clean the shanks and toes. Rub a small amount of mineral oil or petroleum jelly with a Q-tip or cotton ball on the beak, comb, wattle, shanks and feet to give these areas a polished appearance.



Eggstra Challenges

1. Create a photo journal of the steps involved in washing a bird. Include explanatory captions.
2. Give a demonstration to a group on how to wash a bird.

Starring in Showmanship

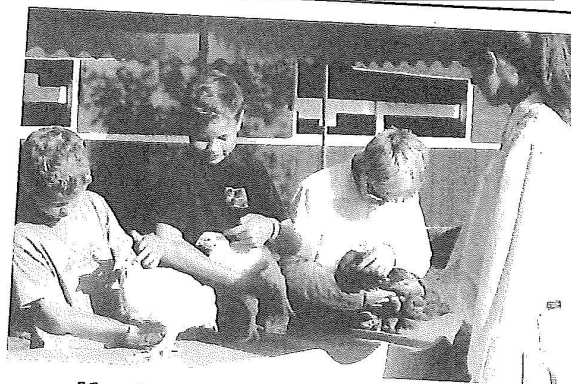
Life Skill: Communicating with others
Poultry Project Skill: Showing poultry
Success Indicator: Practices being a showmanship judge.

Entering your poultry in a poultry show where they are judged against the *Standards of Perfection* is just one of several exciting experiences available to youth with the poultry project. One of the most popular activities is the poultry showmanship class. The emphasis in this class is on how well you handle your bird,

inspect your bird for strong and weak points, know the parts of your bird, and have overall knowledge of poultry and your favorite breed. In the showmanship class, it doesn't matter if you have the champion bird of the show or one that didn't place very high. In this class, it isn't the best bird that wins, but the best prepared youth who shines!

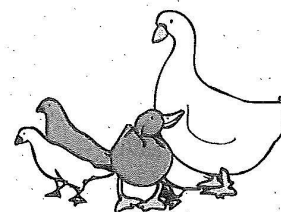
Crack the Case

Practice showing poultry with two or more friends. A suggested series of steps is included in case this is new to you. You may also find the showmanship score card helpful. Take turns being the judge. After each practice session the "judge" should discuss what each person did in a helpful and encouraging way. Record below the things you did well and what you still need to practice. You can use live birds or a stuffed model bird. Any practice will make you more confident and relaxed when the big "Poultry Showmanship" day arrives!



Youth identifying parts of a bird in a showmanship class.

Showmanship Notes		
Name _____		
Judge _____		
Date _____		
Showmanship Steps	Did Well	Need to Practice
My Appearance	_____	_____
Introduction	_____	_____
Quality & Condition of Bird	_____	_____
Parts of Bird	_____	_____
Examining & Handling Bird	_____	_____
Placing Bird in Cage	_____	_____
Showing Bird in Cage	_____	_____
Removing Bird from Cage	_____	_____
Extra Questions from Judge	_____	_____



www.n4hccs.org

Poultry Showmanship Scorecard

Bird Babble! Light as a _____

Poultry Showmanship Score Card*

Name _____ Age _____

1. Exhibitor's Appearance and Introduction

10 possible points

- ___ Well groomed and proper attire
- ___ Shares name, age, etc., with judge

5 pts
5 pts

Score _____

2. Quality and Condition of Bird

10 possible points

- ___ Pleasing appearance
- ___ Good, smooth plumage
- ___ Breed and variety characteristics
- ___ Free from diseases and parasites
- ___ Gentle and not flighty

2 pts
2 pts
2 pts
2 pts
2 pts

Score _____

3. Exhibitor's Poultry Knowledge

20 possible points

a. Poultry Parts

10 pts

Holding bird, identifies the following parts—beak, comb, wattles, eyes, earlobe, ear, hackle feathers (male), neck feathers (female), breast, back—saddle (male), back—cushion (female), tail, tail feathers, wing, flight feathers, covert feathers, thigh, leg hock joint, shank on male, note spur, toes

Score _____

b. General Poultry Knowledge

10 pts

The judge will often ask additional questions to test overall knowledge of poultry. These questions are often very helpful to help break a possible tie.

Score _____

4. Examination and Handling of Bird

35 possible points

A routine showing these aspects may be in any order and should be smooth

- ___ Proper carrying and handling of bird
- ___ Examination of head, wattle, etc.
- ___ Wing color pattern, condition of feathers, check for lice or mite damage
- ___ Show width of back, undercolor
- ___ Check keel bone, breast, feather color, undercolor
- ___ Feet, toes, shank
- ___ Tail, proper carriage, condition

5 pts
5 pts
5 pts
5 pts
5 pts
5 pts
5 pts

Score _____

5. Placing Bird in a Cage

10 possible points

- ___ Hold bird in basic hand position
- ___ Open the cage door, turn the bird, put into cage head first
- ___ Place bird gently on the cage floor and close cage door

4 pts
3 pts
3 pts

Score _____

6. Showing Bird in a Cage

5 possible points

Stand at relaxed attention facing the judge. Allow the judge to have full view of bird at all times. Listen and follow the judge's directions carefully. The object of this section is to get your bird to "show" or stand alertly and in proper station for its breed. The use of a judging stick is helpful.

Score _____

7. Removing Bird from a Cage

10 possible points

- ___ Open the cage door. Reach across the bird's back, grasp the far wing, turn the bird so it faces the cage door.
- ___ Slide second hand beneath bird's body, placing one or more fingers between bird's legs and grasping them so the bird, when lifted, can be balanced on the palm of that hand.
- ___ Place first hand on bird's back and remove bird from cage, head first. Come to attention and watch judge for further direction.

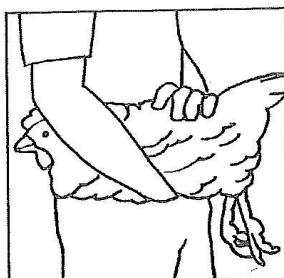
4 pts
3 pts
3 pts

Score _____

100 Possible Points — Total Score: _____

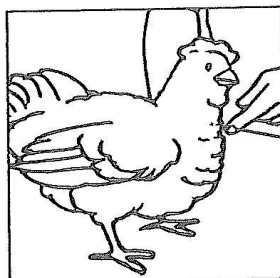
* Your local showmanship score card may be different.

Poultry Showmanship Steps



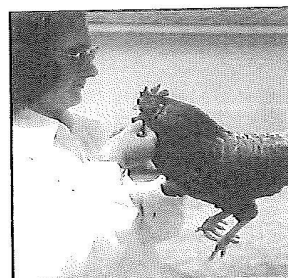
1. Carrying the Bird

Bird kept balanced and upright on the palm of the hand with head between the arm and body or if small against the carrier's body. The other hand rests on the bird's back.



2. Posing the Bird

Bird shown on table in alert position with tail fluffed, head and beak raised, feathers smooth, wings in normal position.



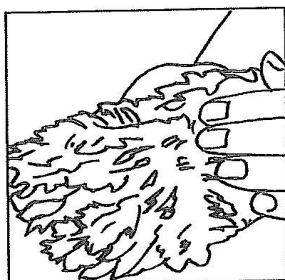
3. Examining Head

Bird raised to shoulder height with free hand used to move head. Bird turned and other side examined.



4. Examining Wings

First wing spread by grouping wing tip with free hand and pulling. Second wing examined by placing free hand across body of bird and applying pressure to last wing joint with thumb and fingers to extend wing.



4. Examining Undercolor

Finger tips used to gently pull tops of feathers "against the grain."



6. Showing Width of Body

Thumb and index finger of free hand placed across the bird's body directly behind the base of the wings to determine width and shape of the body.



7. Checking the Breast

Bird's head held downward with its back against showperson. Free hand used to measure breast bone and examine keel for straightness, breast blisters, indentations or other defects.



8. Measuring Depth of Abdomen

Vent examined and depth of abdomen measured by placing as many fingers of the free hand as possible between the tip of the keel and the pubic bones.



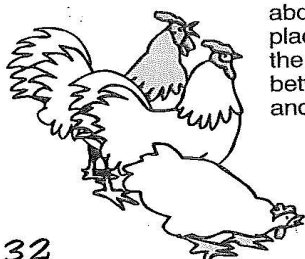
9. Measuring Width of Pubic Bones

As many fingers of free hand as is easily possible placed between the tips of the pubic bones.



10. Examining Feet and Legs

Bird held against showperson's body and freehand used to examine all parts. Bird swiveled to examine front of feet and legs.



Share with your helper

Crowing time

- How did you feel when you were being judged?
- How did you feel when you were the judge?

Grinding out what's important

- What project and life skills are developed by participating in showmanship?
 - How can a bird that receives a white ribbon in a breed class receive a blue ribbon in showmanship?
-
-
-

Hatching ideas

- How can you use the skills you learned in showmanship in other areas of your life?
-
-
-

Flapping your wings

- How can you improve your judging and communication skills?
-
-
-



Poultry showmanship class.



FOWL Poultry Showmanship Tips

Clothing. As with any showmanship class, you want your bird and you to look your best in front of the judge. Some judges ask that participants wear dark pants or dark jeans, white shirt with collar, ties if you are a male and hard soled shoes. A judging jacket, (white lab jacket) is a plus but is not mandatory. Other judges are more lenient, especially if they know that you will be at a show the entire day. The best way is to just be prepared! Take along the appropriate clothing and change into something more comfortable when you are finished.

Judging Stick. It is also a good idea to have your own judging stick. You will use this when you are trying to get your bird to "show" for the judges. You will place your bird in the cage or on a table and then use the judging stick to gently move your bird around until you feel you have it standing in proper position for your particular breed.

Standards of Perfection. Always have a copy of the *Standards of Perfection* or a booklet written on your particular breed handy when studying to prepare for showmanship. You will want to be able to tell the judge what "breed" you are showing, what "class" the bird belongs to, what "variety" of the breed it is, how much it weighs and so forth. The *Standards of Perfection* outlines what the "perfect" bird is. There is always something that can be improved and something you really like about the way your bird looks. Let the judge know its weak and strong points — this shows you are truly learning about your breed.

Showing. When it is your turn to show, smile and be confident! Look at the judge and introduce yourself. Tell him/her information such as your name, your 4-H club, and how many years you have been in the poultry project, etc. Most of all have fun and enjoy your turn in the spotlight!

Eggstra Challenges

1. Attend as many showmanship contests as you can, both as a spectator and participant.
2. Make a video about poultry showmanship for your club.
3. Teach a younger youth how to show a bird properly.

Watch It Grow!

Goals of this lesson:

Youth will:

- learn about plants as they watch them
- taste a new food that they have grown

What You Need to Know:

- Plants grow in different ways – some from seeds; others from pits or part of plant
- Plants need nutrients, water and light to grow
- Vegetables are an important part of a healthy eating plan

Materials Needed:

- Large clear jars or other containers for planting
- Potting soil
- Garden seeds (as lettuce, carrots, radishes); avocado pit; carrot; sweet potato
- Optional: toothpicks, knife, string, grow light

Learning Activities:

- Take a field trip to the vegetable department of the grocery store
- Note different shapes, colors of vegetables
- Talk about: Where they grow – in the ground or above ground?
How do they get started? from seeds, pits, part of a plant - as “eye” of potato?
- Show vegetables in Food Guide Pyramid www.mypyramid.gov; talk about their importance in healthy eating plans.
 - Discover how many servings of vegetables each youth should eat per day.
- Plant containers with garden seeds; water; keep in sunlight or under grow light
Lettuce: <http://www.doityourself.com/stry/how-to-grow-lettuce-indoors>
Radishes: <http://www.buzzle.com/articles/how-to-grow-radishes.html>
Carrots: <http://www.doityourself.com/stry/how-to-grow-carrots-indoors>
- Note the number of days to maturity on seed packet. Mark on calendar.
- When vegetables are ready to eat, plan a special menu including the vegetable so youth will taste something they have grown.



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.

Other Fun Things to Do:

- Instead of using seeds, these plants will grow from a pit or vegetable.
- Suspend avocado pit and/or sweet potato over jar of water with toothpicks. Watch it grow. (It won't grow an avocado or sweet potato to eat, but it is fun to watch the plants sprout from the pit or potato.)

Avocado:

<http://www.howtodothings.com/home-garden/how-to-grow-an-avocado-pit>

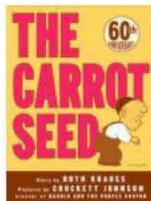
<http://www.avocado.org/grow-your-own-tree>

Sweet potato:

<http://www.suite101.com/content/grow-a-sweet-potato-vine-a8452>

http://www.ehow.com/how_2066823_grow-vine-from-sweet-potato.html

- Grow a hanging carrot.
[How to Grow a Hanging Carrot | eHow.com](http://www.ehow.com/how_2129553_grow-hanging-carrot.html#ixzz1AqUFQw6y)
http://www.ehow.com/how_2129553_grow-hanging-carrot.html#ixzz1AqUFQw6y
- If possible, plant a small "outdoor" garden (either in the ground or containers) that youth can care for.
- Books to read:



The Carrot Seed by Ruth Krauss, (Beliefnet, July 2000) "It won't come up," everyone warns the young boy in this story, who has great expectations for a carrot seed that he plants and tends carefully. The boy's conviction remains strong in the face of strong doubt and opposition. And to everyone's surprise except his, the carrot he eventually harvests grows as large as his faith, earning him first prize at the state fair. Young readers will learn the values of conviction and faith in this warm children's tale.

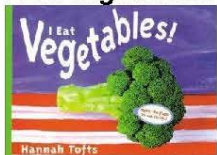


Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

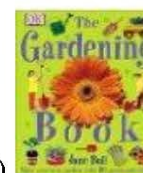
University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.

Know how. Know **now**.

I Eat Vegetables! By Hannah Tofts, Zero To Ten; Revised edition (April 1, 2001)

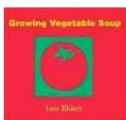


From the *Things I Eat* series, these stunning children's picture books allow toddlers to look inside fruit and vegetables and see seeds, pits, and other interesting things. Combining real photographs, illustrations, and simple text these books appeal visually to toddlers while delivering tons of information.



The Gardening Book by Jane Bull, DK CHILDREN (January 2003)

The hottest hobby around is the perfect outdoor activity for kids; the fresh, energetic designs in *The Gardening Book* will inspire kids to get growing. Learn how to choose plants and give them what they need to grow, use your craft skills to make a scarecrow or funky yet useful flower container and much, much more. Atmospheric photography, helpful cartoon gardening characters, and easy to follow text make *The Gardening Book* the ideal introduction to the rewarding world of kids' horticulture.



Growing Vegetable Soup by Lois Ehlert, Voyager Books, 1990.

Author and illustrator Lois Ehlert's cut-paper collages are bold and colorful. The story of a father and child's vegetable garden project is told in rhyme. While the text of the story is brief, each of the plants, seeds, and gardening tools illustrated is labeled, making this a book that's fun to read aloud and then read through again identifying everything. The story begins with the planting of seeds and sprouts and ends with delicious vegetable soup.

Submitted by: Jeanette Friesen, Extension Educator