



AGRI-SCIENCE & TECHNOLOGY NORTH CLACKAMAS LAND LAB

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Market Auction Animals for Clackamas County Fair For animals housed on the Land Lab

How Do I Purchase an Animal?

- How much does will this project cost??? These are approximate amounts. Prices may vary from actual costs at the conclusion of the project.

	Pigs (1)	Goats (1)	Lambs (1)	Broilers (12)	Meat Rabbits (4)	Turkeys (3)
Purchase of Animal	\$300	\$250	\$250	\$ 20	\$ 75	\$ 30
Feed	400	200	150	80	35	130
Vet/Shearing/Fair Items	30	25	25	80	10	50
TOTAL COST OF ANIMAL	\$730	\$475	\$425	\$180	\$120	\$210
DATE WHEN ALL \$\$, PAPERS, AND AET IS DUE	March 16	March 16	May 1	May 1	May 1	MARCH 16

- Check FAIR DATES: **August 17-21, 2021** YOU MUST BE ABLE TO ATTEND EVERY DAY. IF YOU CANNOT, DON'T PURCHASE AN ANIMAL YOU WILL BE RESPONSIBLE FOR ALL PAYMENTS AND FOR SELLING THE ANIMAL ON YOUR OWN.
- Make required payments as shown above. Make all checks payable to: **SSC**. Financial assistance is available; secure an application and fill out completely. There is a limited amount of money available for assistance.
- The advisors help secure animals that will meet auction requirements. Lambs born on the land lab are sold to students. Goats, pigs, rabbits, chicks, and turkeys are purchased from local sources.

What am I required to complete? How Do I Qualify to purchase and show an animal?

- FFA Meeting requirements: First year members must attend at least 3 chapter meetings and everyone else must attend at least 4 meetings or other FFA activities designated by advisor.
- Attend a student/parent meeting. This is MANDATORY for ALL animal exhibitors.
- Fill out and sign a market animal agreement.
- Complete the required components in AET:
 - SAE Set-up, Plan, Budget
 - Uploading the Market Animal Agreement that is signed by all parties.
 - Upload the loan agreement if applicable.
- All members must work off hours at the land lab as outlined. All of these hours MUST be recorded on timecards (found in vet room) and signed by an adult, then entered into AET in the journal section. Hours can only be worked off when there is an adult staff on-site, either after school, during the plant sale, or during the summer. Cindy Ettestad, the technical assistant is the adult who supervises this. Hours not worked off will be charged at \$8.00 per hour to the student.

Pigs	27 hours
Goats	24 hours
Lambs	24 hours
Broilers	6 hours
Meat Rabbits	6 hours
Turkeys	12 hours

4. Pig exhibitors must clean the barn on your scheduled week. These hours count towards your 27 required hours. If the barn is found dirty and the health of the other pigs is in jeopardy, you will be charged \$50 to pay another person to clean the barn. This includes the advisors! Parents will be contacted also to come clean on your child's behalf.

5. **Pig Pens will need to be cleaned every Tuesday, Thursday and Saturday.** ALL kids will be included in a rotational cleaning schedule so that each student will have to clean 2 – 3 weeks during the length of the entire project. Everyone will be paired with a partner. Cleaning involves scraping pens and hosing down the floor. Depending on the number of pigs and the time of year, it SHOULD take less than 2 hours to clean the barn. Barn cleaning can only be done during land lab hours while a land lab supervisor is present. Parents are welcome to assist your child in this process to assure that a quality job is done.

Training your animal for the show ring will require a consistent effort on your part. Review the month to month expectations for working WITH your animal.

ALL hours must be entered into AET in the journal.

Pigs

Goats

	Pigs	Goats
<p>APRIL</p>	<p>Pigs are purchased. APRIL 3rd IS SALE DAY Minimum of 10 minutes three times a week getting acquainted with the pig in the pen. Scratch and touch them so they are used to being handled.</p>	<p>Goats arrive around the first of May</p>
<p>MAY Everyone must meet with an advisor once</p>	<p>10 minutes 3 times a week. Begin to take your pig out of their pen. At first let them wander out of the barn. As they get comfortable, have them walk around the driveway and lawn. Begin whip training them, teaching them to walk with their head up. May 8: Weigh-in at the fairgrounds.</p>	<p>Goats will be selected. 20 minutes three times a week. You will begin by catching them and haltering. Halter break them to lead. A shearing date will be selected. You will be expected to shear your goat. This will take 1 ½ hours.</p>
<p>JUNE Everyone must meet with an advisor once</p>	<p>10 minutes 3 times a week. Take your pig on walks around the land lab. Continue whip training them, teaching them to walk with their head up. You want them to go anywhere you direct them.</p>	<p>Once halter broke to lead, introduce your goat to a choke chain. 20 minutes three times a week. Check feet and trim as needed. Begin to teach the goat how to brace and set square on their legs. June 5: Weigh-in at the Fairgrounds</p>
<p>JULY Everyone must meet with an advisor twice</p>	<p>Continue training your pig with a whip by walking them 3 to 4 times a week for 15 minutes at a time. You can also begin washing their pigs 3 to 4 times a week if the weather is warm. Use hair conditioner on their skin. Showmanship Clinic Last Saturday</p>	<p>30 minutes three times a week. Build stamina in your goat. Bracing and walking. Check finish and exercise accordingly. Check feet and trim as needed. Showmanship Clinic Last Saturday!</p>
<p>AUGUST Everyone must meet with an advisor once during shearing/clipping</p>	<p>Fine tune your showmanship skills; continue to build endurance and condition the skin of the pig This is done by washing them every day and walking them at least 30 to 45 minutes at a time. All members are expected to attend fair every day.</p>	<p>30 minutes at least 3 times per week. Fine tune your showmanship skills; continue to build endurance. All members are expected to attend fair every day. Check feet and trim accordingly.</p>

	Lambs	Broilers	Rabbits
APRIL	1 hour: Selection Criteria. Evaluate Lambs and Turn in top 3 picks of lambs	N/A	N/A
MAY Everyone must meet with an advisor once	20 minutes three times a week. You will begin by catching them and haltering. Halter break them to lead.	Turn in Entry Form and money	Turn in Entry Form and money
JUNE Everyone must meet with an advisor once	20 minutes three times a week. Once halter broke to lead, begin walking them by holding their heads with your hands without a halter teaching them to walk and stop. Begin to comb through the leg hair. June 5: Weigh-in at the Fairgrounds	1 hour: Prep Chicken Barn for chicks. You will receive 12 chicks.	1 hour: Prep hutches Buy rabbits: Minimum of 5 suggested
JULY Everyone must meet with an advisor twice	30 minutes three times a week. Teach your lamb to brace. Check feet and trim as needed. Showmanship Clinic Last Saturday! Condition the leg hair/wool by rinsing and using hair conditioner. Comb out with leg brush.	Birds will arrive around July 4 th Select and wing band birds. 20 minutes twice a week. Check on the health of the birds, adjust waterers and feeders and heat lamps.	20 minutes twice a week: Monitor feed intake, keep waterers and feeders clean. Weigh rabbits, handle rabbits twice weekly.
AUGUST Everyone must meet with an advisor once during shearing/clipping	30 minutes three times a week. Fine tune your showmanship skills; continue to build endurance. All members are expected to attend fair every day. Check feet and trim accordingly. Continue to work on leg hair/wool. All lambs must be sheared the Friday before fair	20 minutes twice a week. Check on the health of the birds, adjust waterers and feeders and heat lamps. Fans when hot. Weigh for selection. Pick up processed birds at Harringtons. Clean Barn when done. All broilers must be weighed the Friday before fair.	Same as July. 20 minutes twice a week. Work hair a couple of days before fair. Select the most uniform 3 rabbits that meet auction requirements. Weigh rabbits regularly

Turkeys: Must be less than 20 weeks of age by fair. They will hatch by March 20. You will prep chicken barn for the poults. By June 5, they will be moved to an outside pen. You will need to spend time with them and handle them. Turkeys **MUST** be wing banded. Time and location to be determined.

How Does the Summer Work?

The summer schedule for the Land Lab is set by our technical assistant, Cindy Ettestad. Her responsibilities are to supervise summer employees and students working off their project animal hours. Advisors will be available on a limited basis. ALL students are required to meet with an advisor each month for project visits and record checks. Parents are welcome to attend these project

visit meetings. Students will be required to schedule that meeting with the advisor on designated days throughout the month.

The calendar of when the land lab is 'open' can be found on our website:

<http://ncffa.theaet.com/>

Can My Friends Come with me to the Land Lab?

If prior arrangements are made, you may bring family and friends to see your animal project. HOWEVER, your friends cannot be with you when you are working off hours. Only land lab students who have been trained in animal behavior and safety can be in the pens with the animals. We have had animals injured due to mishandling of them in the past.

When do I work with or train my animal?

Animals can be 'worked with' or trained anytime that it is light outside and NOT during feeding times. Times are set by student workers and change according to weather and other conditions. Check in advance with **adult** staff. We recommend that students coordinate coming when others are here so that they may assist each other. Animal Clubs are a great way for them to communicate with each other to set up these times. Adult staffing is limited during the summer, and it is recommended that students get help before school is out and they can handle their animals on their own by that point.

How do I know what I should be teaching my animal?

The basics of animal handling are taught in class. Animal Club chairmen are a great resource to assist members as well. Here is a list of resources that can be used for each specie.

Pigs: "Exercise Programs/Showmanship"

<https://www.youtube.com/watch?v=IDtXBxvO0JQ&list=PLA5BD08F233C061B1&index=3>

"Swine Showmanship by Adam Mendonza"

<https://www.youtube.com/watch?v=1f3ChHlaqdw&list=PLA5BD08F233C061B1&index=2>

'How Can You Make Sure your Hog Behaves in the Show Ring?'

https://www.youtube.com/watch?v=82aHvzZ_Ufl&index=1&list=PLA5BD08F233C061B1

How to clip your pig:

<https://www.facebook.com/search/top/?q=how%20to%20clip%20pigs>

Meat Goats: "Training your new goat for the show ring": <https://www.youtube.com/watch?v=-doq4BJIiHs>

"The 4 Step process": <https://www.youtube.com/watch?v=Px9Pi1DKTrE>

"Show 101 Intro to Series and Goats": <https://www.youtube.com/watch?v=izt35hpukcE>

Meat Goat Showmanship Guide: <https://www.bookstore.ksre.ksu.edu/pubs/MF3064.pdf>

Sheep/Lambs: "Teaching your lamb to brace"

<https://www.youtube.com/watch?v=ktNSqGf34KU&index=2&list=PL1AF6B256959823BC>

"The 4 Step process": <https://www.youtube.com/watch?v=Px9Pi1DKTrE>

Market Lamb Showmanship Guide <http://www.bookstore.ksre.ksu.edu/pubs/mf2828.pdf>

Broilers: <http://www.formulaofchampions.com/pages/broilers/getting-ready/>

"Tips on Raising Junior Market Broilers in Your Home":

https://www.youtube.com/watch?v=xBdmZA0_YeM

"How to produce broilers for show"

<http://posc.tamu.edu/wp-content/uploads/sites/20/2012/08/L5431.pdf>

Rabbits: "Tips on raising Californian Meat Rabbits" <http://heatonrabbity.tripod.com/id15.html>

ARBA guidelines: https://www.arba.net/PDFs/Meat_Pens.pdf

Showing Rabbits: <https://www.youtube.com/watch?v=9krD-kddiQg>

Turkeys: Feeding a turkey: <https://www.purinamills.com/show-feed/education/detail/tips-on-feeding-show-turkeys>

How to Show a Turkey: <https://www.youtube.com/watch?v=bGHdL9MOj2U>

Poultry Showmanship Questions: <http://web.uconn.edu/poultry/4-H%20Poultry/questions.htm>

The Showmanship Clinic is held the last Saturday of July. This will be very helpful to all exhibitors in practicing for the real show. All animals should be show-ready (behavior-speaking) by the last Saturday of July.

What items will I need?

The land lab provides most items needed for animals to be shown at fair. If you would like to purchase your own items, here is what is used in each animal area:

Pigs	Whip, small show brush, hair conditioner and shampoo
Goats	Choke Chain
Lambs	Halter (we have several), leg brush
Broilers	Small containers for food and water at fair
Meat Rabbits	Chunk of Carpet (2' x 3'). Shedding comb

My Family is going on Vacation! What happens?

Some students are hired to work on the land lab over the summer. These student employees will feed your animal every day for you. As long as you are working with and training your animal on a regular basis, a family vacation should be fine. Just make sure you are here for the week of fair and for at least one day the week prior for clipping or shearing of your animal.

How Do the Animals and Students Get to Fair?

The week of fair really starts the week before. All feed and tack must be organized and packed. The Saturday before fair, we have to set up pens, paint and unload all feed. The Monday before fair, we move all the animals into the fairgrounds. This takes about 5 trailer loads of animals. We transport the students in mini-buses all week. Closer to fair, we will distribute a detailed bus schedule and show schedule for families. Students will just need transportation to and from the land lab, but we do welcome parents to attend the fair.

How Much Money Can I Make?

Assuming all goes well and your animal meets all auction requirements (You can find these at www.ccjla.wordpress.com) you will be able to sell your animal in the auction. **ALL ANIMALS THAT MEET AUCTION REQUIREMENTS ARE REQUIRED TO SELL.** If your animal does not make the sale, we will do what we can to help get your animal sold. The animal is still your responsibility to sell and make processing arrangements for your buyer.

Average sale prices at the fair auction are as follows:

	Ave Wt. of Animal	Ave Price/lb	Total Sale (less 7% commission)	Est. Expenses	Profit
Pigs	250 lbs	\$4.00	\$930	\$730	\$200
Goats	80 lbs	\$8.00	\$595	\$475	\$120
Lambs	125 lbs	\$6.50	\$755	\$425	\$330
Broilers	Sold by pen of 3	\$350	\$325	\$180	\$145
Meat Rabbits	Sold by pen of 3	\$400	\$372	\$110	\$262
Turkeys	30-40 lbs	\$450	\$418	\$200	\$218

By securing add on donations, you can increase the sale price of your animal....and add more money to your profit. We encourage everyone to secure as much money in ADD ONS as they can.

Parents: WHAT CAN YOU DO?

1. Help your son/daughter with contacts you may have through work, or doctors, dentists, etc. to help get add on monies.
2. Remind them and check to see if they are up to date on their records in AET
3. Help them write a thank you letter/card for their buyers
4. Make sure they are working off their hours AND working with their animals.