

Treasure Valley Dairy Replacement Heifer Program

2021 Handbook



University of Idaho
Extension

Advisory Committee Members

FNAME	LNAME		ADDRESS	CITY	ST	ZIP	PHONE
Samantha	Ball	University	501 Main Street	Caldwell	ID	83605	459-6003
Rhiannon	Blum	Committee	13198 Purple Sage	Caldwell	ID	83607	869-7142
Stephanie	Etter	Committee	27434 Penny Lane	Wilder	ID	83676	477-4156
Wes	Eilers	Committee	1541 SH-19	Homedale	ID	83628	350-8437
Steffanie	Eilers	Committee	8800 Hwy 16	Eagle	ID	83616	488-1298
Susi	Larrocea-Phillips	Committee	7855 North Star	Meridian	ID	83646	871-5766
Cassidy	Rueth	Committee	30746 Parma Rd.	Parma	ID	83660	954-1354
Megan	Smith	Committee	8734 Big Foot Rd.	Melba	ID	83641	965-3416
Justin	Nesbitt	Committee	2405 Scarlet Rd.	Boise	ID	83706	991-8595
Kenny	Roseborough	Select Sires	1521 West Teton	Nampa	ID	83686	358-4980
Norm	Johnson	Select Sires	727 Foxtail Rd.	Adrian	O	97901	250-9137

The 2021-2022 Treasure Valley Dairy Replacement Heifer Program Coordinator is Samantha Ball, samanthaball@uidaho.edu, 208-459-6003. For immediate questions or concerns regarding your dairy heifer or the project in general, please contact Samantha with any questions before contacting anyone else. This will help save you time in getting the help you need.

The Committee works to ensure high learning outcomes and successful project experiences for each participant. They also develop and implement the rules and regulations that govern the project.

Project Overview

The Treasure Valley Dairy Replacement Heifer Project is open to participants from Ada, Canyon, Gem, Payette, Washington, Valley, and Owyhee counties. The purpose of the program is to increase knowledge and interest in the dairy industry, as well as enhance life skills among youth in the Treasure Valley.

Youth go through an application process in which they must understand, and agree to the rules and guidelines of the project. They purchase a heifer calf that has been provided by an area dairy producer to the TVDRHP program.

Program participants will learn how to care for, halter-break, show, feed, and manage their heifer as described in the project guidelines for approximately 16 months. During this period of ownership, youth have an opportunity to develop skills in financing, budgeting, record keeping, nutritional management, reproductive management, selection, and showmanship of dairy animals.

There are numerous clinics, tours, and workshops available throughout the year for participants. In addition, farm visits are conducted by committee members to monitor progress and offer useful advice.

Once the heifer reaches proper breeding age and size the participant will need to get the heifer bred. The program offers a place to get heifers bred.

Finally heifers will be sold as two-year old bred or “springer” heifers. The sale is scheduled to occur at the Western Idaho Fair in August. This serves as the conclusion of the project. The participants keep money earned from the sale of their heifer minus any fees.

For more information on the program contact Samantha Ball at the Canyon County Extension office, 208-459-6003, or by email at samanthaball@uidaho.edu.

History of the Dairy Heifer Project

The Treasure Valley Dairy Replacement Heifer Project is open to participants from Ada, Canyon, Gem, Payette, Valley, Washington and Owyhee counties, and began in 1994 with 11 youth. The purposes of the program are to increase knowledge and interest in the dairy industry and enhance life skills among youth in the Treasure Valley. Over 342 youth have been involved in the program throughout the years.

Youth go through an application process in which they must understand and agree to the rules and guidelines of the project. They have the opportunity to purchase a heifer calf that has been provided by a local dairy producer. So that all youth have an equal chance at every heifer, a lottery style drawing is utilized to match a youth with an animal.

Program participants will halter-break, feed, and manage their heifer as described in the project guidelines for approximately 16 months. During this period of ownership, youth have an opportunity to develop skills in financing, budgeting, record keeping, nutritional management, reproductive management, and selection and showmanship of dairy animals.

Volunteers that serve on the committee select the project heifers, plan educational events, and organize the sale. Farm visits are conducted, particularly during the breeding season and numerous activities such as clinics and tours are planned by committee members.

Treasure Valley Dairy Replacement Heifer Program Objectives

- Develop character and life skills through 4-H and FFA work.
- Develop integrity and sportsmanship by caring for, training, and showing a dairy heifer.
- Increase experience with and knowledge about the dairy industry and dairy products.
- Develop a better understanding of basic dairy heifer anatomy, nutrition, management, and healthcare.
- Stimulate positive public interest in the dairy industry.
- Be a positive ambassador to the public for 4-H, FFA, and animal agriculture.
- Learn and use business principles including use of animal records and financial records.
- Furnish a source of well-grown replacements for dairy herds.

Participant Eligibility

- Must be a currently enrolled 4-H or FFA member. Seniors in high school are not eligible as they will finish high school prior to completion of the project and have the potential to not be present to sell their heifer. Juniors in high school are eligible but require special permission from the Committee to participate.
- Have adequate facilities and feed for raising heifer for 16 months.
- Have parent and leader/advisor support.
- Agree to get their project heifer bred between December and April.
- Agree to sell their heifers if proven bred in August at the Western Idaho Fair. If the heifer calves prior to or during the State Fair notify the Project Coordinator IMMEDIATELY. Both the project heifer AND the calf will be sold during the Bred Heifer Sale.
- Be responsible for all costs incurred during the duration of the project (feed, housing, veterinarians, breeding, etc.)
- Be aware that often members only break even and some even lose money. It is a time consuming and sometimes costly project. The goal of a youth livestock project is learning and experiencing animal agriculture while developing life-skills!

Participant Selection in Case of Heifer Shortage

The Project Committee remains committed to providing as many quality heifers as needed; however, for various reasons the number of heifers the committee can secure may not equal the number of applicants for the project. Acceptance by the committee does not guarantee that you will receive a heifer. The committee will make every possible effort to secure heifers for the project members. In the event that the committee is unable to secure a sufficient quantity of heifers, some acceptable applicants might be dropped. (This hasn't happened yet, but be aware that the possibility does exist.) The priority of the Dairy Heifer Project is to get youth involved who do not have a project heifer and DO have the means to take care of the heifer. Participants must have means to take care of their heifer (land, shelter, ability to purchase feed, veterinary care, etc....). The following criteria have been established and will be utilized in the selection of participants from the applicant pool *should the committee not be able to secure a sufficient number of dairy heifers*:

1. New Applicants
2. Project Success in Previous Years
3. Level of Project Participation in past years
 - a. Submission and completion of heifer reports
 - b. Participants participation in shows and educational events
4. Order applications were submitted

Payment and Financing

For the past several summers, a group of individuals separate from the TVDRHP Committee has held a golf scramble to raise money for the TVDRHP program. The goal of this group is to raise money to help kids participate in the project who otherwise could not participate due to the financial burden. In 2021 there will be up to five scholarships, depending on participation and market prices to be used toward the full purchase price of a heifer. Scholarships are awarded one time only per participant.

The TVDRHP Committee is offering a second financial assistance option in the form of a \$500 loan to be repaid without interest when the heifer is sold in August 2022. First preference will be given to first time applicants. Returning applicants may apply.

Heifers

These are animals. Animals can get sick, injured, or die. Once you purchase your heifer she is yours and therefore if she gets sick, injured, or dies she is your responsibility. The Heifer Project is not responsible for replacing sick or injured heifers. There are few exceptions to this and it is left to the committee to evaluate each circumstance and determine if there will be any project involvement. The decision of the committee is final.

The Committee works with all cooperating producers and will select all calves. Calves will primarily be purchased from Idaho dairymen.

Calves for this project will be born approximately September, October, and November. These calves will be out of cows with herd average production or above. An effort will be made to select a very uniform group of calves with no major differences in size and production characteristics.

Project Participant Responsibilities

The following is a list of your responsibilities as the participant in the Dairy Heifer Project. If you have any problems during the project please notify Samantha Ball, samanthaball@uidaho.edu, 208-459-6003 immediately. The committee is here to help!

- You will need to select a project committee mentor to help guide you through the project. This person is highly experienced and qualified to help the participant learn how to properly care for, train, and show a dairy heifer.
- Attend Selection Day in April.
- Show at Meridian Dairy Days both years.
- Show at your county fair or the Western Idaho Fair your first year.
- Show at the Western Idaho Fair your second year.
- Practice leading and working with your heifer daily.
- A heifer project committee member may visit each participant on the farm during your time in the program. All participants must make their heifers available for evaluation.
- Participants must feed and care for their heifer as prescribed by the Heifer Project Advisory Committee. Follow the guidance and advice of your project mentor or heifer project committee.
- Any participant that is suspected of or determined to be abusing or neglecting animals or acting in an unsportsmanlike manner can be dismissed from a show, removed from the project, have their heifer removed from their care, or banned from future animal projects as deemed necessary by the project committee.
- Submit updates on heifer growth to the Extension Office in June and September of 2021 and January, March and May 2022.
- Each heifer must be bred to a superior dairy bull. This breeding will take place when the heifer reaches the proper age and size for breeding and so that she will calve shortly after the Western Idaho Fair Treasure Valley Dairy Replacement Heifer Sale in late August.

TVDRHP Selection Day

At selection day participants get to pick their heifer. It generally happens in April. At arrival participants are given a folder with a handbook, and information that will help them be successful throughout their time in the program. During selection day there are several guest speakers with additional information to help families in the program with their new heifers. For the selection of heifers, youth draw a number out of a bucket to determine the order of selection. Three heifers are put into the ring for youth to choose from until the last one is chosen. Participants pay for their heifer at selection day and take them home, or to wherever they may be being housed.

TVDRHP Meridian Dairy Days

Youth attend the Meridian Dairy Days with their heifers available for presentation to the public and for quality and showmanship competitions. The TVDRHP puts on an educational clinic for the youth who attend.

TVDRHP Reproduction Workshop

The heifer reproduction workshop occurs in early November and is a required event for all participants. Before the workshop, participants will have to decide and notify the extension office if they are breeding their heifer at home or taking it to a designated heifer raising operation for breeding. Unless you have the facilities at home for artificial insemination of cattle the TVDRHP committee highly recommends taking your heifer to the designated operation! The day of the workshop participants will bring their to the designated operation where they will be weighted, vaccinated, and given a magnet. Participants breeding their heifers at home will join at a later time for the remainder of the workshop. Information will be presented on how to judge the strengths and weaknesses of your heifer, basic cattle reproduction, understanding bull proofs and how to select a bull to breed your heifer to.

TVDRHP Bred Heifer Sale

SALE GUIDELINES

All springer heifers in the program will be sold at the Treasure Valley Dairy Replacement Heifer Project sale, which is to be held at the Western Idaho Fairgrounds in Boise in the month of August. Heifers will be given a random sale order. A 5% fee will be charged on the sale proceeds of each project participant. This fee will be used by the committee for program expenses. Heifers purchased at the sale may not be released from the Western Idaho Fairgrounds before the time designated in the fair book. It is the responsibility of the seller to arrange for delivery of the animal to the purchaser residing within a reasonable distance or, if resale, to the designated location. The purchase price equals the delivery price. Ownership of the heifers does not change until delivery has been made.

Approximate Cost for the Project

1. Gross Receipts	<u>Unit</u>	<u>\$/Unit</u>	<u>Units/head</u>	<u>Cost</u>	<u>Income</u>
Replacement Heifer (based on 2018 prices, w/out add ons)	Head	\$3314.47	1 Head		\$2,292.86
2. Costs					
Initial Heifer Value (based on 2019 figures) (500 pounds @ \$1.00/pound)	Head	\$1050.00	1 Head	\$1050.00	
Feeds					
Roughages (8,000 lbs.)	Ton	\$200/ton	4.00 Ton	\$800.00	
Concentrates (1,500 lbs) ¹	Ton	\$500/ton	.75 Ton	\$450.00	
Yardage (during breeding)	Days	\$1.25	90 days	\$112.50	
Drugs/Veterinary ²	Head	Varied	1 Head	\$75.00	
Bedding/Housing	Head	\$70.00	1 Head	\$ 70.00	
Breeding ³	Head	\$30.00	1 Head	\$30.00	
Supplies ⁴	Head	Varied	1 Head	\$100.00	
Insurance Fee	Head	\$100.00	1 Head	\$100.00	
Interest on Heifer ⁵	Dollars	.02875%	\$1050.00	\$40.15	
Sale Fee	Dollars	\$129.40	1 Head	\$129.40	
3. Total Costs				\$2957.05	- \$3314.47
4 Returns ⁶					= 357.42

¹ Cost may vary depending on the market and whether purchased in bulk or individual sacks. This price reflects individual sacks which are more expensive. (30 bags/50 lbs each x \$15 = \$450.00)

² Veterinary home calls are more costly than hauling heifer to the clinic. This cost reflects taking the heifer to the clinic for preg checks.

³ Semen cost can vary greatly.

⁴ Supplies during the first year of the dairy project may be more expensive if you don't have supplies like halters and clippers.

⁵ Interest = (.02875 x \$1050.00 x 1.33 years = \$40.15)

⁶ **Not all costs listed here will apply to every animal.** However this budget reflects what could be expected during the course of the program. **Participants can increase their receipts through active marketing of their heifer and add-on donations.**

Animal Health

Heifers will be vaccinated, wormed, and checked for extra teats and other health issues at selection day. All other animal health and veterinary needs and expenses of the heifers are the participants responsibility unless the committee determines a necessary veterinary check.

Please make sure that you have the contact information for a large animal veterinarian in your area prior to selection day. They are animals and can become sick or injured and therefore it is important to have a working relationship with your veterinarian. It is also important for you to spend enough time with your heifer to know what is normal for her to enable you to pick up on an illness or potential problems quickly. If you have a health concern **CALL YOUR VET!**

If you experience any problems or have concerns about or during the Treasure Valley Dairy Replacement Heifer Program please contact Samantha Ball at (208) 459-6003 or email samanthaball@uidaho.edu.

Any questions or concerns that are brought to the Treasure Valley Dairy Replacement Heifer Program Committee will be acted on and their decision will be final.

Notes:



University of Idaho
Extension

The University of Idaho has a policy of nondiscrimination on the basis of race, color, religion, national origin, sex, age, sexual orientation, gender identity/expression, disability, genetic information, or status as any protected veteran or military status.

Persons with disabilities who require alternative means for communication or program information or reasonable accommodations need to contact Samantha Ball by at least two weeks prior to the event at 501 Main Street, Caldwell, 208-459-6003 or samanthaball@uidaho.edu.