

Virginia Cattle Industry Board

Final Report

[Date] 31 December 2022

Project Lead: Jennifer F Meade

Organization: Scott County Cattle Association, Inc.

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Grant # 23-8
Title: *Increasing AI, EPD DATA Analysis and Genomic Application in Southwest VA Beef Cattle Production*
Project Type: Education Market Development Promotion Research Youth Development

Original Funding Amount: \$2016.40

Remaining Balance: -\$63.11

Objectives and Results:

Were the objectives from the original proposal reached? How? If not, why not? Please discuss any problems or delays. Methods and resulting data should be reported as they pertain to each objective.

All project goals were met. See Mid-Report for detailed explanations/information.

Overall Benefit for Virginia Cattle Industry:

Please indicate the number of people that were impacted by or involved with this grant: How will your results improve Virginia's Cattle Industry?

There were 46 enrollees, and we had 39 to 26 attendees for each of the 4 classes. Some of these were family units such as couples, parents-child(ren). The age ranges were from mid-teens to mid-seventies. The information which was presented and the professional relationships that were developed will provide participants the confidence and knowledge to adjust in their beef herd management. Additionally, the participants have resources related to AI, EPD, and Genomics to use when selecting herd sires and dams. Hopefully, the genetics of their herds will improve, enabling them to produce a more marketable beef animal; as feeders and/or replacement sires and dams.

Activities Associated with Project:

List any activities held in association with this project, including date, type (article, brochure, training, event, etc.), purpose, and any pertinent results.

See Mid -Report for the details of the 4 classes.

Lessons Learned:

Comment on what worked, what did no work, and what you would do differently.

Lessons learned:

- 1) **Due to higher costs than anticipated at initial writing of the grant, additional funds would have been requested for contracted services. I had no idea what to expect for the binder items that the presenters provided to us for printing. Additionally, most of the binder materials were in color, but would not have been nearly as impactful if printed in monochrome. Therefore, we opted for state-of-the-art color prints.**

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- 2) Due to food costs, additional funds would have been requested for food items. We ate great food, but foods such as chili, vegetable beef soup, and “pot meals” were served. Looking back, it would have been nice to have requested additional funds for a steak-salad-potato meal for participants and presenters.**

Future Work:

Discuss continuation of the project or how results will direct future activity.

Several participants requested additional activities such as this class. That is something we will look into for 2023. Topics of need and interest can be gleaned from our Scott County Association membership.

- 1) There could be an AI class offered at low cost to participants,**
- 2) Or another introductory class for producers such as the one we just completed. Interestingly, several veteran producers indicated they had enjoyed and learned a lot in this past grant offering.**
- 3) BQA training/certifications could be offered to regional beef producers.**

Regions:

Please indicate what Virginia cattle production areas were impacted by this grant activity:

Select all that apply:

District I – Western South West

Buchanan, Dickenson, Lee, Russell, Scott, Smyth, Tazewell, Washington, Wise

District II – Eastern South West

Bland, Carroll, Floyd, Giles, Grayson, Henry, Montgomery, Patrick, Pulaski, Wythe

District III – Southern Valley

Alleghany, Amherst, Augusta, Bath, Botetourt, Craig, Highland, Nelson, Roanoke, Rockbridge

District IV – Northern Valley

Clarke, Frederick, Page, Rockingham, Shenandoah, Warren

District V – Northern Piedmont

Accomack, Albemarle, Arlington, Caroline, Culpeper, Essex, Fairfax, Fauquier, Fluvanna, Gloucester, Goochland, Greene, King and Queen, King George, King William, Hanover, Henrico, Lancaster, Louisa, Loudoun, Madison, Matthews, Middlesex, New Kent, North Hampton, Northumberland, Orange, Prince William, Rappahannock, Richmond, Stafford, Spotsylvania, Westmoreland

District VI – Southern Piedmont

Amelia, Appomattox, Bedford, Brunswick, Buckingham, Campbell, Charlotte, Charles City, Chesapeake, Chesterfield, Cumberland, Dinwiddie, Franklin, Greensville, Hampton, Halifax, Isle of Wight, James City, Lunenburg, Mecklenburg, Newport News, Powhatan, Nottoway, Pittsylvania, Prince Edward, Prince George, Suffolk, Sussex, Southampton, Surry, Virginia Beach, York

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Final Budget and Justification:

Item Type	Original Awarded Amount	Final Amount Spent
Personnel	[\$0.00]	[\$0.00]
Fringe	[\$0.00]	[\$0.00]
Travel	\$673.04	\$386.10
Supplies & Materials	\$491.36	\$661.67
Contractual	\$492.00	\$681.13
Other	\$360.00	\$350.61
Total	\$2016.40	-\$63.11

[How does the original budget relate to the final? Discuss any differences. Please include source and amount of other supporting funds, facilities, and personnel, if applicable.]

See all attached invoices and proofs of payments.

Credits: Please list how the Virginia Cattle Industry Board was recognized as a sponsor of this grant project.

- 1) Mailed out information to Scott County Cattle Association, Inc members—see sample
- 2) Flier posted at various locations—see sample—same as mail-out, just a different dimension
- 3) Scott County Extension Office electronically posted flier –fall 2022-same as mail-out
- 4) Matt Hill, VCIB board member– promotional introduction at class #1———2 November –same 2022
- 5) Andy Smith, VCIB board member–promotional speech at our annual Association steak meal -----
6 November 2022
- 6) Binder cover sheet—see sample
- 7) VCIB was mentioned at each class as sponsor for the event

Thank you—Jennifer F Meade—project 23-8 VCIB

SCOTT COUNTY CATTLE ASSOCIATION EDUCATIONAL CLASSES

Want to learn more about AI, EPDs, Genomics, Marketing,
and how to utilize in YOUR cattle herd?

Come join us for 4 short classes at:

Scott County Career & Technical Center
387 Broadwater Ave
Gate City, VA 24251

Supper: 5:30-6:00 pm

Class: 6:00-8:00 pm

- 1. Thursday, October 27, 2022**
- 2. Thursday, November 10, 2022**
- 3. Thursday, November 17, 2022**
- 4. Thursday, December 8, 2022**

Presentations, resources, and references,
for YOU at ZERO cost.

Register by Friday, October 21, 2022

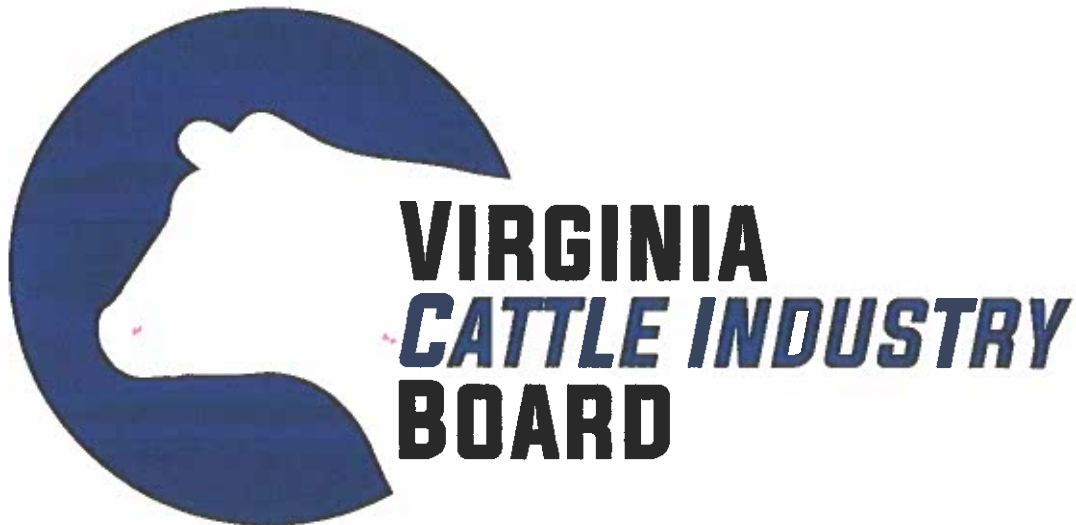
Scott County Cooperative Extension @ 276-452-2772

This project is funded fully by the
Virginia Cattle Industry Board (VCIB)



sponsored by the
Scott County Cattle Association, Inc and Scott County Cooperative Extension

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AI EPDs Genomics Marketing

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