#### **2007 Livestock Members**

Mercedes Armstead Eathan Carda Luke Casterline Sam Casterline Casey Denowh Alexis Dynneson Katelyn Dynneson Clayton Eskridge Bailee Fink Hazen Fink **Taylor Fink** Marianne Gartner Brady Gorder Brennan Gorder Jalvssa Gorder Riley Hagler Wyatt Hagler Ashton Handy Ty Handy Wyatt Handy Meghan Haverkamp Scott Haverkamp John Helmuth Levi Helmuth Kelby Indergard Seth Indergard Clara Jepsen Hanna Jepsen Ben Johnson Cole Johnson Emmett Johnson Nettie Johnson Jarvis Klempel Justine Klempel Ryan Lander Karley Leland Dillon Leland Chisum Lewis Dillon Lunderby Jake Lunderby

Nathan McMillen Wacev McMillen Wade McMillen Michael Miller Erin Oliver Rachel Oliver Nena Panasuk Payton Phillippi Christian Prevost Rachel Prevost Shanae Prevost Dustin Rauschendorfer Gregory Rauschendorfer Amy Redman Brian Redman Carl Redman **Bridger Rice** Ryder Rice Jacob Rosaaen Jamie Rosaaen Janelle Rosaaen Jared Rosaaen

Kayleen Searer

Jaycee Searer Taylor Searer

Michael Steppler

**Damian Tombre** 

Sara Tombre

James Topp

Tara Turnbull

Ande Turner

Nate Turner

Angela Vaira

Michael Vaira

Amanda VanEverv

John VanEvery

Cody Vitt

**Emily Vitt** 

Tom Voll

Lacie Whitford

Luke Whitford







**Richland County Extension Office** 

123 W. Main Sidney, MT 59270

# Richland County Livestock Project Sale

Please Join Us August 1, 2008

4:00 p.m. Award Show 4:30 p.m. Sale BBQ to Follow Sale



Building tomorrows **Leaders** with today's **4-H** 

### Fair Time is Here!

The Richland County Fair is the high-light for many 4-H'ers. Through the fair, members learn many important life skills. On August 1st, at 4:30, we will be holding our annual 4-H livestock sale located at the Richland County Fairgrounds, 4-H Barn Arena. Without the support of our local businesses the sale would not be the success that it is.

But what does the fair mean to the members? For some it will be a chance to learn skills to maximize the profit for their project. Some profits will even be used to partially fund their college education! Our sale also teaches skills like team work and techniques for marketing their product.

To sell at the fair the members complete Market Quality Assurance training. MQA teaches record keeping, food safety, and proper techniques of handling animals. This insures a safe, high quality product for the buyers, not only at the fair, but also at the super market.

4-H teaches members more than just livestock. Through indoor projects, many explore areas such as engines, electricity, or shooting sports. Living in Eastern Montana, many of us can relate to these areas. Members learn leadership through community events, such as working at the 4-H Food Booth at the fair.

### **Premium Sale**

Several years ago a premium sale was implemented. It encourages small businesses that have no use for a steer, hog, or lamb to still support the sale. How a premium sale works is you, the buyer, pay the difference between the base price and your purchase price. The 4-H member retains ownership of the animal and you pay only the premium.

Premium: 4-H member retains ownership

Market Hog (Premium)
You bid: \$2.50
Base price: \$0.50
235 pound ani al
2.50-.50=2.00
2.00X235=470
You pay: \$470.00

From the example you can see that a bid of \$2.50, with a \$.50 base, on a 235# hog would cost \$470 for a premium. You pay the premium to the 4-Her and he/she retains ownership.

Buyer gains ownership: Market Hog

You bid: \$2.50 Base price: not used 235 pound animal \$2.50X235

You pay: \$587.50

From the example you can see that a bid of \$2.50 on a 235# hog would cost \$587.50. You pay the \$587.50 to the 4-Her and you own the animal. You now have two choices, resale at auction, or slaughtered locally.

### 2007 Carcass Data

#### Lamb

| Live Wt. | Hot Wt | Backfat | Ribeye Area |
|----------|--------|---------|-------------|
| 129      | 73     | .24     | 2.93        |

#### Swine

| Live Wt. | Hot Wt | Backfat | Ribeye Area |
|----------|--------|---------|-------------|
| 255      | 178    | .68     | 7.07        |

#### Beef

| Live Wt. | Hot Wt | Backfat | Ribeye Area |
|----------|--------|---------|-------------|
| 1195     | 748    | .32     | 12.28       |

### Processor of Your Choice

As in past years you the buyer have the choice of taking your animal to any processor, this year will be no different. The decision is your as it should be. But due to inaccurate carcass measurements associated to quartered carcasses, only beef carcasses that have been chilled as halves will be included in the beef carcass show.

## What to Expect

| Hot WT | Processing | Total Take |
|--------|------------|------------|
|        | Loss       | Home       |
| 73     | 30%        | 51         |
| 178    | 30%        | 124        |
| 748    | 30%        | 523        |

Processing losses occur due to moisture evaporation, trimming of extra fat and removing of bones. It is common to see a 30 to 35 % loss due to processing.

Thank You for Your Support