

## IOWA 4-H ANIMAL SCIENCE ROUNDUP

### WHAT IS ROUND-UP?

Round-Up, conducted by the ISU Department of Animal Science, Extension 4-H Youth Development, and State commodity groups, is an annual gathering of top 4-H livestock project members from around the state. The Animal Science Department on the ISU campus hosts the event. Round-Up began in 1985 with the following objectives:

- Teach modern concepts and technologies in animal agriculture to Iowa 4-H'ers.
- Encourage and recognize achievements in Iowa 4-H livestock projects other than showing and fair activities.
- Introduce Iowa 4-H youth to career opportunities in animal agriculture.

### WHO COMES TO ROUND-UP?

Counties select deserving 4-H members to attend Round-Up in the following project areas: beef, sheep, swine, horse, dairy, dairy goat. Or, 4-H members may nominate themselves at their county office. FFA members are also encouraged to attend.

### WHEN IS ROUND-UP?

Round-Up runs concurrently with the annual Iowa 4-H Youth Conference. Delegates participate in Round-Up during the day, then join Conference delegates for social events during the evenings. Youth attending Round-Up must abide totally by the Round-Up schedule and Conference Code of Responsibilities.

### HOW DO YOUTH ENROLL TO PARTICIPATE IN ROUND-UP?

Use the registration form provided for Round-Up (page 4-7). Deadlines for Round-Up are the same as for Conference.

### HOW TO SELECT YOUTH TO ATTEND?

County programs provide their own process for selecting delegates. The main criteria is that selected youth are mature and deserving of the recognition Round-Up affords. Many counties send their top project award winners in each species area. Others select those with leadership potential. **Youth delegates are limited to 4 youth per species for each county. Beef is limited to 2 per county with a cap of 75 total.** You DO NOT need to send a delegate in each species. Send only those who deserve the experience. Delegates should be experienced in the species they represent. Youth with no previous animal project experience may become frustrated with the Round-Up activities. Delegates must have completed the 8th grade.

### HOW MANY TIMES CAN A DELEGATE ATTEND ROUND-UP?

Youth may attend Round-Up only ONCE in any given species. However, a youth may attend Round-Up another year in another species as long as their county feels they are qualified.

### CAN ADULTS AND LEADERS ATTEND ROUND-UP?

**ABSOLUTELY!** All parents and leaders are invited to observe what happens at Round-Up. Space and resources limit actual participation, but observers are always welcome. Adults are needed to help as group leaders. Group leaders will participate in workshops while providing an invaluable service to the Round-Up program. To nominate an adult, use form on page 3-7 of this booklet, or for more information, contact the State 4-H office, 515/294-8617 or 515/294-5738.

### **WHAT WILL YOUTH LEARN AND DO IN ROUND-UP?**

Round-Up provides hands-on experiential learning activities covering a wide array of animal science related topics. Examples include:

- Taste panels to determine palatability difference of various meat products.
- Computer simulation activities to develop rations, breeding programs, etc.
- Dissection labs to learn anatomy and physiology of farm animals.
- Artificial insemination training.
- Promotion of livestock products.
- Ultrasound determination of carcass composition in live animals.
- Equine training techniques.
- Lessons in cardiovascular physiology using a treadmill with horses.
- Production of sausage products in the meat lab.
- Birthing time management.

### **WHAT DOES ROUND-UP COST?**

Cost is \$140.00. This includes all meals, housing, and insurance for the three days. Some financial support is available. You are encouraged to contact your local livestock commodity groups to request sponsorship--county pork producers, county cattlemen, etc. Many county groups regularly support youth attending Round-Up.

- Because Round-Up is costly to conduct, corporate sponsors generously contribute to the project, helping to keep costs down. Thank-you's from the delegates are important. Names of sponsors are provided at Round-Up or are available from the State 4-H Office.

### **SPECIAL FEATURES OF ROUND-UP?**

- A cook-your-own omelet breakfast on the last day is always a favorite among delegates and leaders.
- Delegates are encouraged to build on what they learned, to take it home with them and help others learn.
- Recognition is given to groups producing the "Best" video at the conclusion of conference.
- Round-Up is 2 1/2 days packed full of activity. Delegates leave excited about what they learned and the desire for more involvement in their projects.

### **FURTHER QUESTIONS:**

**Mike Anderson, 515/294-8617 or 515/294-5738, Extension 4-H Ag Specialist, ISU**