

IOWA STATE UNIVERSITY
Cooperative Extension

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Dear Bottle/Bucket Calf Exhibitor:

Enclosed are the **2009 BOTTLE/BUCKET CALF RULES**, forms and project information for your project. Please take time to read each piece of information carefully. Hopefully the material will answer your questions. If not, then give us a call.

The Bottle Calf Show is open to any youth in grades 4th-12th. The superintendents will break the classes, most likely based upon age. In order to keep the expense down, no leather halters may be used in the show. Judging will be based on the following:

- What the youth has learned about care and management of raising the calf.
- Showing and handling of the calf.
- General health and condition of the calf.
- Complete and accurate records on this project.

We are asking that the calves be in place by **12:00 noon, on Monday, July 20th**. Each participant will have an interview with the judge prior to the show on Tuesday afternoon. At least one question will be asked in the show ring as well. Questions asked will be related to the care, health, growth and feeding of your animal.

The superintendents of the O'Brien County fair board will like you to pay especially close attention to health issues in this bottle/bucket calf class. With all these young beef and dairy calves coming together from many different farms and origins, we are afraid of a virus or bacteria getting started among the calves that would make some or all of them sick. If you would like to start a health program it would be greatly beneficial to other calf owners as well as appreciated by the board members. It is mandatory to vaccinate the 4-Way shot, possibly using a killed product depending on the size of the calf. The best thing would be to talk to your local vet and ask what they recommend.

You are encouraged to have at least three calves. The calves do better with company and you can exhibit one in the Bottle/Bucket Calf class, one in the Bottle/Bucket Feeder Class and one in either the beef or dairy show.

Sincerely yours,

Kris Keene
County Youth Coordinator

2009 Bottle/Bucket Calf Rules

(canary)

Purposes:

- To teach proper health care and nutritional requirements of young cattle.
- To teach basic record-keeping skills.
- To provide a better understanding of the feeder cattle industry.
- To design a dairy/beef exhibit to fit the physical size and maturity level of younger youth.

Guidelines:

1. This project is open to any youth in grades 4th-12th.
2. Classes will be divided as to the ages of the youth involved in the project.
3. Any calf born between **February 1st and May 10th** may be shown.
4. The calf may be a bull, steer, heifer, dairy, beef, crossbred or purebred that is bucket or bottle-fed. No nursing is permitted. The calf must in the youth's possession **7-10** days after birth.
5. Exhibitors may tag three calves on or before **May 11th, 2009** and only one calf may be shown at the fair. Ear tags will cost \$1.00 per tag, and available at the O'Brien County Extension Office.
6. ID form (Bottle/Bucket Calf ID), Entry Form (blue form) and picture of youth with calf showing the ear tag due in Extension on or before **May 15, 2009**.
7. Calves will be shown at halter and broke to lead, no leather halters may be used.
8. No clipping is allowed. Washing and brushing is the **ONLY** preparation needed.
9. Each exhibitor is responsible for the care of his or her calf and keeping the pen clean at the fair. Feed and water is the youth's responsibility during the fair.
10. The best way to show growth of your Bottle/Bucket calves is to measure their girths. You need to measure and document it in your worksheets every 20 days. (Please follow the chart included in your paper work.)
11. Calf and exhibitor only in the show ring. Exhibitor must wear proper 4-H beef attire. Boots are the suggested form of footwear.
12. Judging will be based on the following:
 - What the youth has learned about care and management of raising the calf.
 - Showing and handling of the calf.
 - General health and condition of the calf.
 - Complete and accurate records on this project.
13. Calves are entered on Monday, July 20, and must be in place by 12:00 noon. They will be released to go home on Wednesday, July 22 at 7:30 p.m.
14. Bottle/Bucket calf project worksheets due in Extension Office **July 1st, with O'Brien County Fair Entry Form.**
15. All Bottle/Bucket calf entries are **REQUIRED** to have a Certificate of Veterinary Inspection within 30 days prior to the date of entry.
16. **All Bottle/Bucket calves MUST be vaccinated with the 4-way shot by July 1, 2009.**

2009 Bottle/Bucket Project Record

(green)

Due July 1, 2009 with your Fair Entry Form!!!

Name: _____ Age _____ Grade _____

Address: _____ City _____ Zip _____

Breed of Calf: _____ Sex of Calf: Male _____ Female _____

Ear Tag ID Number: _____

Is your calf a dairy or beef breed? _____

1. What are some of the things that you considered when you started to find and choose your calf? Did anyone help you select or obtain your calf? How did they help you?

2. How did you take care of and feed your calf during the first few days?

3. What is the biggest problem that you had with your calf this year?

4. Did you have health problems with your calf? If so what?

5. What plans do you have for your calf after the fair?

6. The best weigh to show growth of your Bottle/Bucket calf project is girth measurement. Measure the girth every 20 days. (Please follow the chart included as a guide.)

7. Please tell a story about your bottle/bucket calf project. (You may include additional pictures.)

Bottle Bucket Calf Entry Form

Due in Extension Office May 15, with Picture

(blue)

Name: _____

Address: _____

City: _____

Phone: _____

Parent's name: _____

Animal Information

Name of Animal	Birth Date	Ear tag Number	Beef or Dairy

Here's what I would like to learn from this project. (List one or more things.) These are called goals. Write goals to include what you want to do, how you will do it, and when you plan to have it done. Example: To learn how to measure my calf (what) using a tape measure(how) within the first week (when).



Bottle Bucket Calf Identification Form

For the O'Brien County Fair

(white)

4-Her's
Name _____ **County** _____ **Grade** _____
(as of fair time)

Address _____ **Town** _____ **Zip** _____

Name of Club _____ **Telephone** (____) _____

I hereby certify that the following Bottle Bucket Calves are owned, fed and cared for by me as my 4-H Bottle Bucket Calf project. I understand that the animals I exhibit at 4-H shows during the project year shall be among those listed and described on this form.

I verify my child's statement

 Signature of Club Member

 Signature of Parent

Tag or tattoo number	Birth Date mo/day/yr	Sex	Breed

Return the completed form to your County Extension Office by May 15

(salmon)

How much does the Bucket-Bottle Calf weigh?



You can estimate how much your bucket-bottle calf weighs using a string:

- Tie the calf with its head up
- Have the calf standing squarely
- Place the string around the calf at the smallest heart-girth, just back of the front legs
- Pull tight enough to lay the hair flat
- Mark the string length
- Measure the string using a yardstick or ruler
- Determine the weight by finding the number of inches you measured
- Select the appropriate calf condition (most calves will probably be in **MEDIUM** condition)

Tips:

- Fat animals weigh **LESS** than thin animals of the same heart-girth (fat is not muscle)
- Exceptionally long-bodied animals or those with restricted heart-girths weigh more than normal animals with the same heart-girth measurement

Inches	Thin Condition (lbs)	Medium Condition (lbs)	Fat Condition (lbs)	Extremely Fat Condition (lbs)
30.0	96	92	85	82
30.5	100	95	90	85
31.0	104	100	94	89
31.5	108	102	98	93
32.0	113	106	103	97
32.5	119	111	107	102
33.0	124	116	112	106
33.5	129	121	117	111
34.0	134	130	122	115
34.5	140	135	126	120
35.0	146	141	132	125
35.5	152	147	138	130
36.0	159	150	143	136
36.5	165	159	149	141
37.0	171	164	155	147
37.5	177	171	161	152
38.0	185	177	167	158
38.5	192	185	174	165
Inches	Thin Condition (lbs)	Medium Condition (lbs)	Fat Condition (lbs)	Extremely Fat Condition (lbs)
39.0	200	192	180	171

39.5	207	199	187	177
40.0	215	207	195	184
40.5	223	214	201	191
41.0	231	222	209	198
41.5	239	230	217	205
42.0	248	238	224	212
42.5	256	246	232	220
43.0	266	255	240	228
43.5	275	264	249	236
44.0	285	273	257	244
44.5	293	281	265	251
45.0	302	290	274	259
45.5	312	300	282	267
46.0	322	308	292	276
46.5	333	319	302	285
47.0	343	329	311	294
47.5	354	339	320	303
48.0	364	349	330	312
48.5	376	360	340	322
49.0	387	371	351	332
49.5	398	381	360	341
50.0	410	392	370	350
50.5	421	403	381	361
51.0	433	414	391	371
51.5	445	426	403	382
52.0	458	438	414	392
52.5	470	450	426	403
53.0	483	462	437	414
53.5	496	474	448	425
54.0	508	486	460	436
54.5	521	498	471	446
55.0	534	511	484	458
55.5	548	524	496	470
56.0	562	537	508	481
56.5	575	550	521	493
57.0	590	564	534	506
57.5	604	577	546	517
58.0	618	591	560	530
58.5	633	605	573	543
59.0	649	620	587	556
59.5	664	634	600	569
60.0	679	649	615	582