



NATIONAL
FFA ORGANIZATION

Idaho

Livestock Evaluation

Handbook

2018-2022

Purpose

Provide the opportunity to learn and apply livestock industry and production priorities through evaluation and selection of beef cattle, swine, sheep and meat goats.

Objectives

- To provide a practical experience for agricultural students with an interest in livestock, which will serve them well in industry positions or in the management of a modern livestock herd.
- To develop students' skills in observation, analysis, and communication.
- To provide experience in the evaluation of performance data based on scenarios and livestock herd management.
- To encourage agriculture instructors to seek assistance from various resources in the livestock industry. (Example – beef, sheep, and swine breed associations, artificial breeding associations, state extension livestock specialists, local livestock breeders, etc.)

Event Rules

1. Four participants will constitute an official team for the Livestock Evaluation Event. The top three individual scores will be used in the team score tabulation.
2. No alternates will be scored in the official Livestock Evaluation Event.
3. Following the event, official judges will hold a clinic on judging and grading for the benefit of FFA members and agriculture instructors.
4. Official team members during the event may handle the market sheep class. In the cull/keep class, mouths of all ewes will be considered sound.
5. Beef cattle should not be tied, but allowed to move about freely in a pen.
6. Underlines will be considered sound on gilts.
7. Testicles will be considered sound on bulls.
8. Assume all bulls have passed a breeding soundness examination.
9. Data and scenarios on animals will be provided when available.
10. There will be a study class preceding each reasons class.
11. Participants in need of special accommodations (disability or other health issues) must submit the Idaho State FFA Career Development Events Request for Special Accommodation Application found at the end of the General Rules and Regulations at least one month prior to the event.

Event Format and Scoring

1. Reasons (100 points) - There will be 2 classes of reasons based upon a designated species class. The specific class will be up to the event coordinator, but will rotate between the species of livestock as follows:

2018 - Beef and Sheep

2019- Beef and Swine

2020- Beef and Sheep

2021- Beef and Swine

2022- Beef and Sheep

Five alternate members not participating in the official event will give reasons to reason takers in order to calibrate their scores prior to judging official participants in the CDE.

2. Each team will be divided into groups (A, B, C, D for example). Each group will then give their reasons to the assigned reasons judge. Participant may be questioned by the reasons judge.

Each member of a single team will be assigned to a different reasons taker so that no two team members present reasons to the same reasons taker.

3. A minimum of 10 and a maximum of 12 minutes will be allowed for the placing of each livestock class.

Beef (150 points):

1. 50 pts. Market Beef placing class
 - One class of market beef will be placed using the Standard FFA Placing Card. It is assumed the animals in this class will be designated for slaughter.
2. 100 pts. Two classes of breeding beef animals, preferably one class of heifers and one of bulls
 - Will be placed using the Standard FFA Placing Card. Performance data will be used to place one designated class as outlined above.

Swine (150 points):

1. 150 pts. Three classes of swine
 - Two breeding class of gilts, and one market hog class or two market hog classes and one gilt class will be placed using the Standard FFA Placing Card. Performance data will be used to place one designated class as outlined above.

Sheep (100 points):

1. 50 pts. One class of market lambs to be placed on the Standard FFA Placing Card.
2. 50 pts. One selection class of breeding ewes, made up of six to eight animals.
 - Participants will be required to select the four best ewes, using visual appraisal and performance data. Event officials will assign a point value to each one of the individual animals, giving the most points to the most desirable animal and the least points to the least desirable animal. If the participant selects the best four animals, 50 points will be given.

Market Goats (50 points):

1. 50 pts. One Market goat class will be placed using the Standard FFA Placing Card.

Tie Breakers

The total reasons score will be used to break any ties in the event. In the event that a tie still exists, class 1 of the event will be used as a second tie breaker.

Awards

Awards are presented to teams as well as individuals based upon their rankings. The top 10 teams and individuals will be recognized. Individuals from 1st through 5th place will receive medals. Teams from 1st through 5th place will receive plaques.

LIVESTOCK EVALUATION CAREER DEVELOPMENT EVENT SCORECARDS

For Idaho State Career Development Events, the included scantron cards will be used unless otherwise indicated. Additional cards provided are included for study purposes and use at local and district events.

Livestock Evaluation Career Development Event Reasons Rotations

(EXAMPLE - MAY BE USED BY STATE OR DISTRICT EVENTS)

101	A	121	A	141	A	161	A	181	A	201	A	221	A	241	A	261	A	281	A	301	A	311	A	331	A
102	B	122	B	142	B	162	B	182	B	202	B	222	B	242	B	262	B	282	B	302	B	312	B	332	B
103	C	123	C	143	C	163	C	183	C	203	C	223	C	243	C	263	C	283	C	303	C	313	C	333	C
104	D	124	D	144	D	164	D	184	D	204	D	224	D	244	D	264	D	284	D	304	D	314	D	334	D
105	B	125	B	145	B	165	B	185	B	205	B	225	B	245	B	265	B	285	B	305	B	315	B	335	B
106	C	126	C	146	C	166	C	186	C	206	C	226	C	246	C	266	C	286	C	306	C	316	C	336	C
107	D	127	D	147	D	167	D	187	D	207	D	227	D	247	D	267	D	287	D	307	D	317	D	337	D
108	A	128	A	148	A	168	A	188	A	208	A	228	A	248	A	268	A	288	A	308	A	318	A	338	A
111	C	131	C	151	C	171	C	191	C	211	C	231	C	251	C	271	C	291	C	311	C	321	C	341	C
112	D	132	D	152	D	172	D	192	D	212	D	232	D	252	D	272	D	292	D	312	D	322	D	342	D
113	A	133	A	153	A	173	A	193	A	213	A	233	A	253	A	273	A	293	A	313	A	323	A	343	A
114	B	134	B	154	B	174	B	194	B	214	B	234	B	254	B	274	B	294	B	314	B	324	B	344	B
115	D	135	D	155	D	175	D	195	D	215	D	235	D	255	D	275	D	295	D	315	D	325	D	345	D
116	A	136	A	156	A	176	A	196	A	216	A	236	A	256	A	276	A	296	A	316	A	326	A	346	A
117	B	137	B	157	B	177	B	197	B	217	B	237	B	257	B	277	B	297	B	317	B	327	B	347	B
118	C	138	C	158	C	178	C	198	C	218	C	238	C	258	C	278	C	298	C	318	C	328	C	348	C

Standard FFA Placing Card

STANDARD FFA PLACING CARD		
	Placings	Check Placing
Participant Number	1-2-3-4	
	1-2-4-3	
	1-3-2-4	
Class Number	1-3-4-2	
	1-4-2-3	
	1-4-3-2	
Class Name	2-1-3-4	
	2-1-4-3	
	2-3-1-4	
Chapter Name	2-3-4-1	
	2-4-1-3	
	2-4-3-1	
Student Name	3-1-2-4	
	3-1-4-2	
	3-2-1-4	
	3-2-4-1	
	3-4-1-2	
	3-4-2-1	
Event	4-1-2-3	
	4-1-3-2	
	4-2-1-3	
	4-2-3-1	
	4-3-1-2	
	4-3-2-1	

STANDARD FFA PLACING CARD		
	Placings	Check Placing
Participant Number	1-2-3-4	
	1-2-4-3	
	1-3-2-4	
Class Number	1-3-4-2	
	1-4-2-3	
	1-4-3-2	
Class Name	2-1-3-4	
	2-1-4-3	
	2-3-1-4	
Chapter Name	2-3-4-1	
	2-4-1-3	
	2-4-3-1	
Student Name	3-1-2-4	
	3-1-4-2	
	3-2-1-4	
	3-2-4-1	
	3-4-1-2	
	3-4-2-1	
Event	4-1-2-3	
	4-1-3-2	
	4-2-1-3	
	4-2-3-1	
	4-3-1-2	
	4-3-2-1	

Event:

FFA**Idaho****Female Selection Class** _____**Participant Name** _____**Participant No.** _____

Circle the numbers of the four (4) animals you want to keep

1 - 2 - 3 - 4 - 5 - 6 - 7 - 8

Participants will select the numbers of the 4 animals they select for replacements.

Contest officials will assign a point value to each one of the individual animals, giving the most points to the most desirable animal and the least points to the least desirable animal. If the participant selects the best 4 animals full credit will be given.

FFA**Idaho****Female Selection Class****Participant Name** _____**Participant No.** _____

Circle the numbers of the four (4) animals you want to keep

1 - 2 - 3 - 4 - 5 - 6 - 7 - 8

Participants will select the numbers of the 4 animals they select for replacements.

Contest officials will assign a point value to each one of the individual animals, giving the most points to the most desirable animal and the least points to the least desirable animal. If the participant selects the best 4 animals full credit will be given.

FFA**Idaho****Female Selection Class****Participant Name** _____**Participant No.** _____

Circle the numbers of the four (4) animals you want to keep

1 - 2 - 3 - 4 - 5 - 6 - 7 - 8

Participants will select the numbers of the 4 animals they select for replacements.

Contest officials will assign a point value to each one of the individual animals, giving the most points to the most desirable animal and the least points to the least desirable animal. If the participant selects the best 4 animals full credit will be given.

Oral Reason Scorecard

<p>Name _____</p> <p>Class _____ Placing _____</p> <p style="text-align: center;"><i>Oral Reason Scorecard</i></p> <p>Presentation, delivery, & format 15 ____</p> <ul style="list-style-type: none"> Introduction Attention getting Eye contact/posture Appearance – appropriate attire <p>Accuracy 20 ____</p> <ul style="list-style-type: none"> Pairs compared/contrasted Description of animals accurate Criticisms/Credits given <p>Knowledge 15 ____</p> <ul style="list-style-type: none"> Appropriate and varied terms Recognized industry terms Placing priorities match industry <p>Total Points 50 ____</p> <p>-5 points for inappropriate Dress</p> <p>Guidelines for scoring Reasons:</p> <ul style="list-style-type: none"> • 25 point maximum for using notes • 20 point minimum if they try • 36 points should be the average judge score • 38 points for reasons that have good format well spoken but inaccurate (canned set) • 35 point minimum for a very accurate and honest evaluation but lacks presentation 	<p>Name _____</p> <p>Class _____ Placing _____</p> <p style="text-align: center;"><i>Oral Reason Scorecard</i></p> <p>Presentation, delivery, & format 15 ____</p> <ul style="list-style-type: none"> Introduction Attention getting Eye contact/posture Appearance – appropriate attire <p>Accuracy 20 ____</p> <ul style="list-style-type: none"> Pairs compared/contrasted Description of animals accurate Criticisms/Credits given <p>Knowledge 15 ____</p> <ul style="list-style-type: none"> Appropriate and varied terms Recognized industry terms Placing priorities match industry <p>Total Points 50 ____</p> <p>-5 points for inappropriate Dress</p> <p>Guidelines for scoring Reasons:</p> <ul style="list-style-type: none"> • 25 point maximum for using notes • 20 point minimum if they try • 36 points should be the average judge score • 38 points for reasons that have good format well spoken but inaccurate (canned set) • 35 point minimum for a very accurate and honest evaluation but lacks presentation
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Livestock

Form #: 476-3

Team Name: **LIVESTOCK**

Team #	State	Last Name	First Name
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
A	A	A	A
B	B	B	B
C	C	C	C
D	D	D	D
E	E	E	E
F	F	F	F
G	G	G	G
H	H	H	H
I	I	I	I
J	J	J	J
K	K	K	K
L	L	L	L
M	M	M	M
N	N	N	N
O	O	O	O
P	P	P	P
Q	Q	Q	Q
R	R	R	R
S	S	S	S
T	T	T	T
U	U	U	U
V	V	V	V
W	W	W	W
X	X	X	X
Y	Y	Y	Y
Z	Z	Z	Z

Code

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Place	Class Number								Place
	1	2	3	4	5	6	7	8	
1	1234								1234
2	1243								1243
3	1324								1324
4	1342								342
5	14								423
6	14								432
7	2134								2134
8	2143								2143
9	2314								2314
10	2341								2341
11	2413								2413
12	2431								2431
13	3124								3124
14	3142								3142
15	3214								3214
16	3241								3241
17	3412								3412
18	3421								3421
19	4123								4123
20	4132								4132
21	4213								4213
22	4231								4231
23	4312								4312
24	4321								4321

Female Selections

Animal No.	Class Number		
	9	10	11
	Keep Cull	Keep Cull	Keep Cull
1			
2			
3			
4			
5			
6			
7			
8			

8 KEEP/CULL

Class 14 Slaughter Cattle Grading

Animal No.	Quality Grade				Yield Grade (Cutability)													
	Prime		Choice		Select		Standard											
	High	Low	High	Low	High	Low	High	Low	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	
1																		
2																		
3																		
4																		
5																		

Class 13 Written Examination

1	A	B	C	D	E	26	A	T	C	D	E
2	A	B	C	D	E	27	A	B	C	D	E
3	A	B	C	D	E	28	A	B	C	D	E
4	A	B	C	D	E	29	A	B	C	D	E
5	A	B	C	D	E	30	A	B	C	D	E
6	A	B	C	D	E	31	A	B	C	D	E
7	A	B	C	D	E	32	A	B	C	D	E
8	A	B	C	D	E	33	A	B	C	D	E
9	A	B	C	D	E	34	A	B	C	D	E
10	A	B	C	D	E	35	A	B	C	D	E
11	A	B	C	D	E	36	A	B	C	D	E
12	A	B	C	D	E	37	A	B	C	D	E
13	A	B	C	D	E	38	A	B	C	D	E
14	A	B	C	D	E	39	A	B	C	D	E
15	A	B	C	D	E	40	A	B	C	D	E
16	A	B	C	D	E	41	A	B	C	D	E
17	A	B	C	D	E	42	A	B	C	D	E
18	A	B	C	D	E	43	A	B	C	D	E
19	A	B	C	D	E	44	A	B	C	D	E
20	A	B	C	D	E	45	A	B	C	D	E
21	A	B	C	D	E	46	A	B	C	D	E
22	A	B	C	D	E	47	A	B	C	D	E
23	A	B	C	D	E	48	A	B	C	D	E
24	A	B	C	D	E	49	A	B	C	D	E
25	A	B	C	D	E	50	A	B	C	D	E

Reasons

16	17
18	19
20	21
22	23
24	25
26	27
28	29
30	31
32	33
34	35
36	37
38	39
40	41
42	43
44	45
46	47
48	49
50	51

Class 12 Feeder Cattle Grading

Animal No.	Frame Size				Muscle Thickness			
	Large	Medium	Small	Inferior	1	2	3	4
1								
2								
3								
4								
5								

Class 15 - Question

Beef		Sheep		Swine	
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10