

Beef will be the team activity for 2022, 2025, and 2028 MN FFA Conventions

Beef Team Activity- Please refer to the table below from the Gelbvieh Sire Summary to Answer Questions.

PROGENY TESTED SIRE LISTING																																				
Name of Bull		Sire			Owners Name				Accuracy								Accuracy						FPI EPI													
Birthdate	Reg No	Maternal	Grandsire		Location					CED	BW	WW	YW	MK	TM	CEM	HP	PG30	ST	MW	DMI	YG	CW	REA	MB	FT	ADG	RFI	\$Cow	FPI	EPI					
Prefix	Tattoo	Color	HPS	%GV	AI Qual	Prog	Herd	Dau																												
A	NEW DIRECTION 905	LEACHMAN NEW DAY 205B			POST ROCK/JOHN OSWALD & SONS				16	-0.2	69	90	34	68	8	5	2	6	-0.013	-0.50	22	0.36	-0.22	-0.05	-0.119	0.001	63.08	68.00	13.90							
	03/11/1999	660727	FLYING H CADILLAC 184C			BARNARD KS				0.91	0.92	0.91	0.91	0.90		0.90	0.80	0.76	0.82	0.23	0.44	0.60	0.46	0.60	0.56	0.21	0.18									
	MRCO	J905	1	P	PB94	Yes	1112	126	867	3	25	45	60	25	25	30	35	65	55	40	2	65	75	55	80	>95	60	45	25	95						
B	NITRO 3161N	T G TY 313L			R & N OVERMILLER GELBVIEWH				8	1.8	83	125	25	66	10	0	0	5	-0.23	46	0.59	-0.35	-0.07									67.29				
	04/09/2003	848974	RJ BLACK KNIGHT			SMITH CENTER KS				0.73	0.75	0.73	0.73	0.69		0.69	0.30	0.17	0.42	0.26	0.54	0.20	0.23	0.30												
	PCCI	3161N	1	P	PB94	Yes	98	6	69	55	65	10	10	75	35	15	85	85	65	60	10	25	85	35									30			
C	NORTHERN DANCER U659	LUDACRIS 039S ET			EAGLE PASS RANCH				9	0.8	46	82	17	40	6	0	4	6	0.060	0.17	21	-0.05	1.01	0.03	0.111	0.062	48.54	78.18	190.39							
	03/22/2008	1085889	Northern Improvement 4480 GF			HIGHMORE SD				0.84	0.86	0.84	0.84	0.81		0.81	0.52	0.27	0.21	0.70	0.41	0.59	0.42	0.45	0.49	0.66	0.61									
	EGL	U659	1	P	BA25	Yes	327	20	144	70	65	>95	90	90	>95	60	85	>95	25	70	>95	75	>95	2	>95	20	85	50	40	30						
D	NORTHERN PACIFIC W026 ET	NORTHERN WIND P068 ET			GREEN HILLS/EAGLE PASS/C-CROSS CATT				0	5.3	97	135	18	66	4	6	4	-1	0.013	-0.61	56	0.97	-0.63	-0.07	0.093	-0.209	26.33	62.68	197.61							
	02/07/2009	1123691	BENNETT LANDMARK J377			MOUNT ULLA NC				0.77	0.80	0.77	0.77	0.72		0.72	0.45	0.30	0.24	0.62	0.40	0.56	0.40	0.58	0.52	0.57	0.51									
	EGL	W026	1	P	PB94	Yes	210	13	46	>95	>95	1	2	95	35	75	25	>95	>95	75	1	2	2	>95	35	2	3	90	55	1						

Livestock Beef Team Activity

Answer each question with A , B , C or D on the scantron sheet of team member 11.

1. Which bull is not a purebred but would be considered a balancer?
2. Which bull would you expect to sire the largest ribeyes?
3. Are two or more of these bulls sired by the same bull? a. True b. False
4. Which of these bulls will sire the heaviest calves at birth?
5. Which of these bulls will sire the heaviest calves at 205 days?
6. Which of these bulls would be generate the most income when mated to mature cows and the offspring are eventually fed out and sold grade and yield?
7. Which of these bulls direct Calving Ease EPDs has the lowest accuracy?
8. Are all these bulls polled? a. True b. False
9. Which bull would you expect to have the lowest percentage of daughters remaining in the cowherd at six years of age?
10. Which bull would you expect to sire offspring with the lowest USDA Yield grades?
11. Which bull is the oldest?
12. What is sire D's Tattoo? a. W026 b. 1123691 c. PB94 d. 210
13. Which bull is breed average for \$COW?
14. Which bull is most suited to breed heifers?
15. Which bull is most likely a genetic trait leader for Yearling Weight?
16. Which bulls marbling EPD's would most likely to change with future progeny being reported.
17. Which bull way below breed average for marbling?
18. Which bull should sire daughters that are most likely to generate the most dollars of profit when retained as a replacement female relative to other animals in the herd.
19. Which bulls daughters should be more likely to become pregnant and calve at three years of age, given that they calved as first-calf heifers.
20. In regards to the dry matter intake (DMI) EPD; a negative, or lesser EPD value, is more favorable? a. True b. False

Livestock Beef Team Activity Key

Answer each question with A , B , C or D on the scantron sheet of team member 11.

1. Which bull is not a purebred but would be considered a balancer? **C**
2. Which bull would you expect to sire the largest ribeyes? **D**
3. Are two or more of these bulls sired by the same bull? a. True b. False **B**
4. Which of these bulls will sire the heaviest calves at birth? **D**
5. Which of these bulls will sire the heaviest calves at 205 days? **D**
6. Which of these bulls would be generate the most income when mated to mature cows and the offspring are eventually fed out and sold grade and yield? **C**
7. Which of these bulls direct Calving Ease EPDs has the lowest accuracy? **B**
8. Are all these bulls polled? a. True b. False **A**
9. Which bull would you expect to have the lowest percentage of daughters remaining in the cowherd at six years of age? **D**
10. Which bull would you expect to sire offspring with the lowest USDA Yield grades? **D**
11. Which bull is the oldest? **A**
12. What is sire D's Tattoo? a. W026 b. 1123691 c. PB94 d. 210 **A**
13. Which bull is breed average for \$COW? **C**
14. Which bull is most suited to breed heifers? **A**
15. Which bull is most likely a genetic trait leader for Yearling Weight? **D**
16. Which bulls marbling EPD's would most likely to change with future progeny being reported. **B**
17. Which bull way below breed average for marbling? **D**
18. Which bull should sire daughters that are most likely to generate the most dollars of profit when retained as a replacement female relative to other animals in the herd. **A**
19. Which bulls daughters should be more likely to become pregnant and calve at three years of age, given that they calved as first-calf heifers. **A**
20. In regards to the dry matter intake (DMI) EPD; a negative, or lesser EPD value, is more favorable? a. True b. False **A**

Swine will be the team activity for 2023, 2026, and 2029 MN FFA Conventions

SWINE TEAM ACTIVITY refer to the table below from the Duroc Sire Summary to Answer Questions.

Reg. #	Birth Date	Name Owner	Sire MGS	Pigs Herds	BF	Days	Lbs	FE	TSI	Dau					
										Herds	NBA	NW	LWT	SPI	MLI
A 349210003	09/23/13	1CR3 PERCHERON 1097-3	ISUB1 PERCHERON 102-3	193	-0.07	2.28	2.45	-0.02	104.3	22	-0.04	0.00	2.92	103.7	104.0
		CEDAR RIDGE FARMS	CR7 REAL DEAL 149-2	3						2					
B 341638008	10/29/12	WHI2 S TOP DRAWER 151-8	WHI1 S TOP DRAWER 107-8	103	-0.06	-1.28	1.78	-0.06	122.4	27	0.03	-0.04	-0.53	96.0	105.2
		WHITESHIRE/HAMROC HOME	WHI0 V8 329-7	1						2					
C 339031008	05/11/12	WHI2 S TOP DRAWER 223-8	WHI1 S TOP DRAWER 107-8	59	-0.06	-1.26	1.25	-0.04	118.4	34	0.12	0.06	2.57	107.2	114.3
		WHITESHIRE/HAMROC HOME	WU9 KOBE 60-3	1						3					
D 356277007	07/25/14	WHI4 S TOP DRAWER 156-7	WHI2 S TOP DRAWER 151-8	78	-0.06	-2.86	1.81	-0.08	132.5	.	-0.02	-0.03	1.44	99.6	113.2
		WHITESHIRE/HAMROC HOME	WHI1 V8 414-5	1						.					

- Which boar's daughters are expected to wean the heaviest litters?
- Which boar's daughters would you expect to farrow the smallest litters?
- Three of these boars are sired by the same boar? a. True b. False
- Which of these boars will sire the fastest growing offspring?
- Which of these boars will sire the lowest yield of percent of lean in their offspring at market size?
- Which of these boars would generate the most income when mated to the entire sow herd and all the offspring are sold on a carcass merit system?
- Which of these boars has the most offspring?
- Are all these boars from the same breeder? a. True b. False
- Which boar has the most daughters in production?
- Which boar would you expect to sire offspring with the highest Feed Efficiency?
- Which boar is the oldest?
- What is sire C's Ear Notch? a. 356277007 b. 339031008 c. 223-8 d. 107-8
- Which boar will add the most growing days to the herd?
- Which boar will sire the leanest progeny?
- Which boar is the most maternal in his genetics?

SWINE TEAM ACTIVITY KEY

Please refer to the table from the Duroc Sire Summary to Answer Questions.

1. Which boar's daughters are expected to wean the heaviest litters? **A**
2. Which boar's daughters would you expect to farrow the smallest litters? **A**
3. Three of these boars are sired by the same boar? a. True b. False **False**
4. Which of these boars will sire the fastest growing offspring? **D**
5. Which of these boars will sire the lowest yield of percentage of lean in their offspring at market size? **C**
6. Which of these boars would generate the most income when mated to the entire sow herd and all the offspring are sold on a carcass merit system? **D**
7. Which of these boars has the most offspring? **A**
8. Are all these boars from the same breeder? a. True b. False **False**
9. Which boar has the most daughters in production? **C**
10. Which boar would you expect to sire offspring with the best Feed Efficiency? **D**
11. Which boar is the oldest? **C**
12. What is sire C's Ear Notch? a. 356277007 b. 339031008 c. 223-8 d. 107-8 **C**
13. Which boar will add the most growing days to the herd? **A**
14. Which boar will sire the leanest progeny? **A**
15. Which boar is the most maternal in his genetics? **C**

Questions are 6 points each for 90 pts. Or if you want 100 pts all 7pts with #3, 8, 11, 12, 13 (6 pts each)

Sheep will be the team activity for 2024, 2027, and 2030 MN FFA Conventions

Sample Sheep Team Activity : Please refer to the table below from the Suffolk Sire Summary to Answer Questions.

Answer each question with A , B , C or D.

ID	Prg:Flks	BWt	WWt	MWWt	PWWt	PFat	PEMD	NLW	NLB	PSC		Carc.+	Sire
Flock	Inbrd.Coef	kg	kg	kg	kg	mm	mm	%	%	cm	SRC\$	%	Dam
A 690007-2015-003043 Bunker Hill Farms	27 : 1 4%	0.62 83%	5.89 82%	0.08 43.0	9.13 84%	-3.96 83%	1.94 87%	5.0 34%	6.3 29%	0.0 0%	124.2 51%	183.9 83%	6900072013002868 6900072011002511
B 690109-2016-000D69 Dry Sandy Sheep Company	20 : 1 0%	0.75 81%	6.03 81%	0.22 37.0	12.81 84%	-5.72 82%	0.10 86%	-1.0 26%	-3.8 22%	0.0 0%	122.0 50%	183.3 83%	6900242014004132 6901092014000B30
C 690007-2015-003114 Bunker Hill Farms	24 : 1 7%	0.37 79%	6.08 78%	-0.07 42.0	11.44 78%	-3.38 73%	1.08 77%	-3.3 35%	-1.2 30%	0.0 0%	119.1 48%	180.2 74%	6900072014002870 6900072014002969
D 690007-2016-003131 Bunker Hill Farms	12 : 1 6%	0.70 78%	7.01 78%	-0.60 40.0	12.39 81%	-3.58 79%	0.10 84%	2.7 30%	4.3 26%	0.0 0%	121.8 49%	175.4 79%	6900072015003040 6900072013002846

- Which Ram's daughters are expected to wean the most lambs?
- Which Ram's daughters would you expect to lamb the smallest litters?
- Three of these Rams are sired by the same Sire? a. True b. False
- Which of these Ram's will sire the fastest growing offspring to typical market weights?
- Which of these Ram's will sire the fattest offspring at typical market weights?
- Which of these Ram's would generate the most income when mated to the entire flock and all the offspring are sold on a carcass merit system?
- Which of these Ram's has the least offspring recorded?
- Are all Ram's from the same breeder? a. True b. False
- Which Ram should sire the heaviest milking daughters?
- Which Ram would you expect to sire offspring with the largest Ribeye's?
- Which Ram would best decrease the birth weights of lamb born and possibly reduce birthing difficulties?

12. A producer is looking to increase genetic potential for prolificacy, which ram is the most ideal?
13. Which Ram should have the lightest lambs at weaning if similarly mated?
14. Which Ram should sire the leanest progeny?
15. Which Ram is the most maternal in his genetics?
16. There are no genetic differences for Scrotal Circumference among these four sires? a. True b. False
17. Which of these Rams has the youngest registered paternal sire?
18. Which Ram is the most tightly linebred?
19. All Rams would be considered "HIGH ACCURACY" sires? a. True B. False
20. Which Ram should sire daughters and feedlot progeny that are most likely to generate the most dollars of profit when retained as replacements or sold to slaughter?

Sheep key

- | | |
|--------------|--------------|
| 1. A | 11. C |
| 2. B | 12. A |
| 3. B | 13. A |
| 4. B | 14. B |
| 5. C | 15. A |
| 6. A | 16. A |
| 7. D | 17. D |
| 8. B | 18. C |
| 9. B | 19. A |
| 10. A | 20. A |