

OQBN

VAC-45 SALES

oqbn.okstate.edu



OQBN Vac-45 Requirements

- **Vaccination Protocol (3 Options)**
- **Castrated and healed**
- **Dehorned and healed**
- **Weaned at **LEAST** 45 days**
- **Verification of requirements**
 - 3rd party (OSU)

OQBN Vac-45 Recommendations

- **Deworm and treat for external parasites**
- **Fresh Water and high quality forage**
- **Mineral Supplementation**
- **Coccidiostat**
- **Feed Concentrate/Bunk Training**
 - At least 7 days

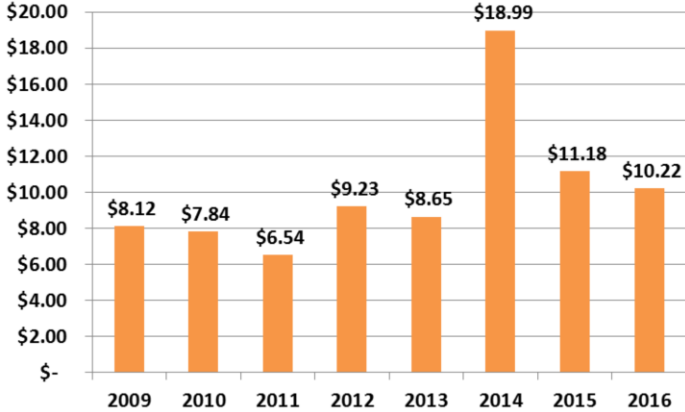
QQBN Program Benefits

- **Reduced Cattle Stress and Shrink**
- **Improved Immune System**
- **Increased Sale Weight of Cattle**
- **Seasonal Price Increase**
- **Increased Market Demands**
- **Market at QQBN Verified Sale**

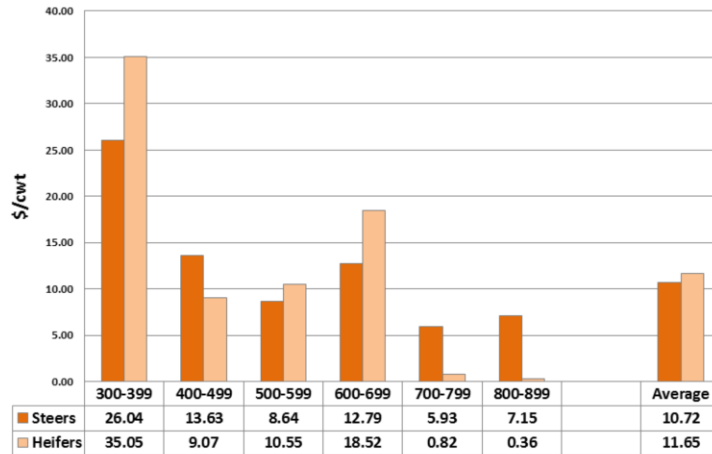
Quick Stats

- **183 Producers**
- **11,198 Head**
- **61 head/Producer**

QQBN Premiums



**2015 OQBN Premiums by
Weight Class and Gender (\$/cwt)**





Oklahoma Quality Beef Network



STEERS: Price Breakdowns by Weight

Head	Wt Range (lbs)	Avg Weight (lbs)	OQBN Price Range	OQBN Avg Price	Vac-45 Non-Cert Price Range	Vac-45 Non-Cert Avg Price	Long-Weaned Price Range	Long-Weaned Avg Price	Other Price Range	Other Avg Price	OQBN over No Pre-Cond (AVG)
17	300-399	365	156.00 - 164.00	158.67	-	-	-	-	116.00 - 156.50	148.40	10.27
125	400-499	455	133.00 - 161.00	156.25	159.00 - 159.00	159.00	147.00 - 147.00	147.00	116.00 - 150.00	133.16	23.10
403	500-599	557	131.00 - 155.50	141.63	119.50 - 154.00	134.59	114.00 - 124.00	122.83	93.00 - 129.00	119.11	22.52
373	600-699	641	121.00 - 134.00	128.89	124.50 - 127.00	125.68	115.00 - 122.00	120.14	86.00 - 127.00	118.72	10.17
237	700-799	747	114.00 - 132.00	126.07	119.50 - 129.00	124.27	112.00 - 118.00	115.00	55.00 - 117.00	102.47	23.60
244	800-899	843	122.50 - 122.50	122.50	117.00 - 137.00	126.23	105.00 - 124.00	114.50	53.00 - 132.50	126.32	-3.82
52	>900	932	-	-	116.50 - 116.50	116.50	95.00 - 95.00	95.00	117.00 - 121.25	121.01	-
1451											

HEIFERS: Price Breakdowns by Weight

Head	Wt Range (lbs)	Avg Weight (lbs)	OQBN Price Range	OQBN Avg Price	Vac-45 Non-Cert Price Range	Vac-45 Non-Cert Avg Price	Long-Weaned Price Range	Long-Weaned Avg Price	Other Price Range	Other Avg Price	OQBN over No Pre-Cond (AVG)
63	300-399	358	137.00 - 143.00	137.14	151.00 - 151.00	151.00	140.00 - 140.00	140.00	124.00 - 125.00	124.75	12.39
129	400-499	451	128.00 - 140.00	129.35	120.00 - 128.50	127.27	115.00 - 115.00	115.00	110.00 - 127.00	115.44	13.91
282	500-599	558	121.00 - 124.00	123.44	122.50 - 124.00	123.46	96.00 - 109.00	97.18	80.00 - 133.00	105.26	18.18
181	600-699	636	118.00 - 123.00	121.50	105.00 - 124.50	123.61	115.50 - 122.00	118.64	90.00 - 117.00	106.93	14.57
106	700-799	733	114.00 - 119.00	117.33	120.50 - 124.25	122.42	122.00 - 122.00	122.00	87.00 - 128.50	116.22	1.11
25	800-899	839	-	-	-	-	-	-	89.00 - 119.00	97.80	-
0	>900	-	-	-	-	-	-	-	-	-	-
786											

Note: Average prices are weighted averages.

*Average OQBN premium over non-preconditioned calves at the same sale.

Sale Location	OQBN Producer Participation	Number of OQBN Lots Sold
Woodward	12	55
Sale Date	Number of OQBN Calves Sold	Sale Type
11/3/2016	1000	OQBN

Gant Mourer
Beef Cattle Value
Enhancement Specialist
201 Animal Science
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Oklahoma Quality Beef Network



STEERS: Price Breakdowns by Weight

Head	Wt Range (lbs)	Avg Weight (lbs)	OQBN Price Range	OQBN Avg Price	Vac-45 Non-Cert Price Range	Vac-45 Non-Cert Avg Price	Long-Weaned Price Range	Long-Weaned Avg Price	Other Price Range	Other Avg Price	OQBN over No Pre-Cond (AVS)
14	300-399	355	162.00 - 162.00	162.00	130.00 - 157.00	147.33	-	-	130.00 - 169.00	147.25	14.75
45	400-499	459	111.00 - 143.50	133.53	131.00 - 131.00	131.00	-	-	103.00 - 140.00	125.50	8.13
126	500-599	548	113.00 - 137.00	123.43	126.00 - 129.00	127.00	-	-	106.00 - 129.00	118.00	5.45
120	600-699	651	108.00 - 126.00	122.08	-	-	-	-	112.00 - 112.00	112.00	10.08
24	700-799	737	115.00 - 120.00	117.90	-	-	-	-	106.00 - 107.00	106.67	11.23
2	800-899	835	114.00 - 114.00	114.00	-	-	-	-	85.00 - 95.00	95.00	19.00
0	>900	-	-	-	-	-	-	-	-	-	-
331											

HEIFERS: Price Breakdowns by Weight

Head	Wt Range (lbs)	Avg Weight (lbs)	OQBN Price Range	OQBN Avg Price	Vac-45 Non-Cert Price Range	Vac-45 Non-Cert Avg Price	Long-Weaned Price Range	Long-Weaned Avg Price	Other Price Range	Other Avg Price	OQBN over No Pre-Cond (AVS)
7	300-399	363	127.00 - 127.00	127.00	-	-	-	-	91.00 - 115.00	103.00	24.00
56	400-499	457	111.00 - 136.00	124.71	112.00 - 112.00	112.00	-	-	1.00 - 117.00	94.64	30.07
99	500-599	541	111.00 - 117.50	115.63	105.00 - 105.00	105.00	-	-	96.00 - 105.00	99.33	16.30
27	600-699	639	106.00 - 114.50	112.46	-	-	-	-	96.00 - 117.00	105.00	7.46
1	700-799	745	-	-	-	-	-	-	91.00 - 91.00	91.00	-
1	800-899	895	-	-	-	-	-	-	85.00 - 85.00	85.00	-
0	>900	-	-	-	-	-	-	-	-	-	-
191											

Note: Average prices are weighted averages.

*Average OQBN premium over non-preconditioned calves at the same sale.

Sale Location	OQBN Producer Participation	Number of OQBN Lots Sold	Gant Mourer Beef Cattle Value Enhancement Specialist 201 Animal Science (405) 744-6060 Gantm@okstate.edu
McAlester	9	38	
Sale Date	Number of OQBN Calves Sold	Sale Type	
11/8/2016	203	OQBN	



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STEERS: Price Breakdowns by Weight

Head	WT Range (lbs)	Avg Weight (lbs)	OQBN Price Range	OQBN Avg Price	Vac-45 Non-Cert Price Range	Vac-45 Non-Cert Avg Price	Long-Weaned Price Range	Long Weaned Avg Price	Other Price Range	Other Avg Price	OQBN over No Pre-Cond (AVG)
78	300-399	361	182.50 - 182.50	182.50	165.00 - 177.50	173.75	-	-	136.00 - 136.00	136.00	46.50
285	400-499	459	125.00 - 165.00	159.25	149.00 - 165.00	157.81	-	-	135.00 - 156.00	144.54	14.71
616	500-599	547	90.00 - 152.00	143.51	131.00 - 153.00	141.41	131.50 - 131.50	131.50	91.00 - 146.00	125.21	18.30
698	600-699	643	114.00 - 131.00	128.76	115.00 - 131.50	129.25	129.00 - 131.00	129.78	117.00 - 126.50	122.59	6.17
321	700-799	746	122.00 - 127.00	125.63	122.00 - 123.50	122.64	126.00 - 126.50	126.43	121.00 - 121.00	121.00	4.63
61	800-899	841	124.00 - 126.00	125.63	126.00 - 126.00	126.00	-	-	-	-	-
0	>900	-	-	-	-	-	-	-	-	-	-
2059											

HEFERS: Price Breakdowns by Weight

Head	WT Range (lbs)	Avg Weight (lbs)	OQBN Price Range	OQBN Avg Price	Vac-45 Non-Cert Price Range	Vac-45 Non-Cert Avg Price	Long-Weaned Price Range	Long Weaned Avg Price	Other Price Range	Other Avg Price	OQBN Over No Pre-Cond (AVG)
66	300-399	335	152.50 - 165.00	159.44	138.00 - 160.00	148.55	-	-	120.00 - 143.00	136.24	23.21
422	400-499	448	132.50 - 152.50	135.07	127.00 - 146.00	136.66	150.00 - 152.00	150.86	90.00 - 127.00	115.96	19.11
447	500-599	551	127.75 - 128.75	128.40	126.00 - 130.00	128.16	124.50 - 126.00	124.78	110.00 - 131.00	115.27	13.13
234	600-699	640	123.75 - 129.00	125.86	125.50 - 126.00	125.90	124.00 - 124.00	124.00	-	-	-
108	700-799	744	114.00 - 122.00	121.22	120.00 - 120.00	120.00	-	-	-	-	-
5	800-899	819	-	-	125.00 - 125.00	125.00	-	-	-	-	-
5	>900	1030	-	-	-	-	-	109.00 - 109.00	109.00	109.00	-
1277											

Note: Average prices are weighted averages.

*Average OQBN premium over non-preconditioned calves at the same sale.

Sale Location	OQBN Producer Participation	Number of OQBN Lots Sold
OKC West - El Reno	32	50
Sale Date	Number of OQBN Calves Sold	Sale Type
11/9/2016	2064	OQBN

Gant Mourer
Beef Cattle Value
Enhancement Specialist
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Oklahoma Quality Beef Network



STEERS: Price Breakdowns by Weight

Head	Wt Range (lbs)	Avg Weight (lbs)	OQBN Price Range	OQBN Avg Price	Vac-45 Non-Cert Price Range	Vac-45 Non-Cert Avg Price	Long-Weaned Price Range	Long-Weaned Avg Price	Other Price Range	Other Avg Price	OQBN Over No Pre-Cond (AVG)
32	300-399	355	184.00 - 184.00	153.33	-	-	185.00 - 185.00	185.00	141.00 - 166.00	153.50	-0.17
173	400-499	459	168.00 - 168.00	168.00	161.00 - 171.00	168.36	149.00 - 178.00	164.82	154.00 - 174.50	164.79	3.21
507	500-599	552	136.00 - 165.00	151.04	131.00 - 162.00	151.27	50.00 - 159.00	147.39	131.00 - 158.00	151.13	-0.09
334	600-699	648	132.50 - 139.00	136.77	121.00 - 144.00	139.13	106.00 - 141.00	135.11	50.00 - 159.00	123.69	13.08
132	700-799	742	128.00 - 134.50	132.77	125.00 - 139.50	138.63	98.00 - 132.00	119.52	121.00 - 121.00	121.00	11.77
208	800-899	857	131.25 - 145.00	138.89	133.00 - 133.00	133.00	128.00 - 134.00	132.84	131.00 - 131.00	131.00	7.89
6	>900	921	128.25 - 128.25	128.25	-	-	-	-	-	-	-
1392											

HEIFERS: Price Breakdowns by Weight

Head	Wt Range (lbs)	Avg Weight (lbs)	OQBN Price Range	OQBN Avg Price	Vac-45 Non-Cert Price Range	Vac-45 Non-Cert Avg Price	Long-Weaned Price Range	Long-Weaned Avg Price	Other Price Range	Other Avg Price	OQBN Over No Pre-Cond (AVG)
13	300-399	353	144.00 - 144.00	144.00	135.00 - 135.00	135.00	162.00 - 162.00	162.00	60.00 - 156.00	135.86	8.14
93	400-499	450	143.00 - 148.00	147.29	139.00 - 147.00	146.10	137.00 - 149.00	144.45	126.00 - 141.00	134.92	12.37
204	500-599	549	128.00 - 141.50	133.73	131.00 - 138.25	135.17	125.00 - 132.50	129.65	121.00 - 142.00	130.54	3.19
135	600-699	654	122.00 - 134.50	132.28	122.00 - 132.00	131.47	122.00 - 134.00	129.03	117.00 - 123.00	119.38	12.91
176	700-799	743	-	-	130.00 - 132.00	131.83	107.00 - 131.00	126.83	-	-	-
43	800-899	867	125.50 - 125.50	125.50	-	-	-	-	129.00 - 129.00	129.00	-3.50
0	>900	-	-	-	-	-	-	-	-	-	-
664											

Note: Average prices are weighted averages.

Sale Location	OQBN Producer Participation	Number of OQBN Lots Sold
Woodward	9	35
Sale Date	Number of OQBN Calves Sold	Sale Type
12/1/2016	464	OQBN

Gant Mourer
Beef Cattle Value
Enhancement Specialist
2011 Animal Science
(405) 744-6060
Gantm@okstate.edu



2015 OQBN Breakeven

	Date	Weight	Price	value	Δ Value	Cost of gain	Break Even
2 lbs/d	9/4/2015	475.00	251.97	1196.86			
	10/23/2015	575.00	215.50	1239.13	42.26	-70	-27.73
	12/11/2015	675.00	177.60	1198.80	-40.32	-70	-110.33
							-138.06
1 lbs/d	9/4/2015	475.00	251.97	1196.86			
	10/23/2015	525.00	224.50	1178.63	-18.23	-70	-88.23
	12/11/2015	575.00	192.11	1104.63	-73.99	-70	-143.99
							-232.23
0 lbs/d	9/4/2015	475.00	251.97	1196.86			
	10/23/2015	475.00	224.99	1068.70	-128.55	0	-128.16
	12/11/2015	475.00	201.07	955.08	-113.62	0	-113.62
							-241.78

2016 OQBN Breakeven

	Date	Weight	Price	value	Δ Value	Cost of gain	Break Even
2 lbs/d	10/1/2016	575.00	132.44	761.53			
	11/18/2016	675.00	133.11	898.49	136.96	-70	66.96
1 lbs/d	10/1/2016	575.00	132.44	761.53			
	11/18/2016	625.00	140.11	875.68	114.15	-70	44.15
0 lbs/d	10/1/2016	575.00	132.44	761.33			
	11/18/2016	575.00	136.70	786.02	24.69	0	24.69

OQBN Vac-45 Enrollment Process

- **Make Contact**
- **Complete required paperwork**
 - Mail forms to OQBN office
- **Identify calves with OQBN tag (1.50\$)**
- **Participate in verification process**
- **Option to participate in a OQBN sale**
 - Not Required

Questions?

