

Beef Carcass Contest - (Index by Dr. Gary Smith et al.(2002)-Livestock Industry Forum, Chico, CA)

CONTEST: Butte County Fair

HCW - Hot Carcass Weight
REA - Ribeye Area
AFT - Backfat
KPH - Kidney, Pelvic, Heart Fat
QG - Quality Grade
YG - Yield Grade
IDX - Combined Quality &

Yield Grade

QG Numerical Coding

7 Prime
 6 Choice+
 5 Choice-Avg
 4 Choice-
 3 Select+
 2 Select-
 1 Standard/Lower

For varying HCW, there are minimum REA thresholds required to prevent an adverse adjustment in yield grade.

HCW REA		HCW REA	
600	11.0	775	13.1
625	11.3	800	13.4
650	11.6	825	13.7
675	11.9	850	14.0
700	12.2	875	14.3
725	12.5	900	14.6
750	12.8		

CARCASS DATA:

ID		HCW	REA	AFT	KPH	QG	QG	CALC.	ADJUSTMENTS				CALC.	Placing	Carcass of Merit
								YG	HCW	REA	AFT	QG	IDX		
15	Gemma Donati	716	15.5	0.36	3	4	Choice-	1.76	0	-0.6	0	-0.9	0.26	1	COM
9	Ariel Lancaster	818	16.3	0.32	2	4	Choice-	1.59	0	-0.3	0	-0.9	0.39	2	COM
6	Clancey Akers	741	14.5	0.4	2	4	Choice-	2.08	0	-0.6	0	-0.9	0.58	3	COM
2	Matt Vanella	828	15.8	0.4	2.5	4	Choice-	2.09	0	-0.6	0	-0.9	0.59	4	COM
19	Quentin Personeni	642	14.2	0.32	2.5	4	Choice-	1.70	0.6	-0.6	0	-0.9	0.80	5	COM
1	Orion Helberg	737	13.9	0.4	2.5	4	Choice-	2.35	0	-0.3	0	-0.9	1.15	6	COM
14	Nico Donati	784	13.7	0.36	2	4	Choice-	2.40	0	-0.3	0	-0.9	1.20	7	COM
10	Byron Jayne	719	14.4	0.44	3	4	Choice-	2.32	0	-0.6	0.5	-0.9	1.32	8	COM
16	Bailee Sutton	816	18.3	0.6	3	4	Choice-	1.84	0	0.3	0.7	-0.9	1.94	9	COM
5	Courtney Akers	752	12.4	0.44	1.5	4	Choice-	2.79	0	0	0.5	-0.9	2.39	10	COM
18	Blake Earley	709	11	0.4	3	4	Choice-	3.27	0	0.3	0	-0.9	2.67	11	
3	Lexi Vanella	916	14.1	0.52	3	4	Choice-	3.37	0.6	-0.6	0.7	-0.9	3.17	12	
8	Rylee Hammons	875	13.3	0.84	3.5	5	Choice-Avg	4.37	0.6	-0.3	1.5	-2.4	3.77	13	
17	Tyler Nissen	821	13.3	0.4	2	3	Select+	2.76	0	-0.3	0	1.8	4.26	14	
13	Alina Jackson	843	17.6	0.48	3.5	3	Select+	1.97	0	0.3	0.5	1.8	4.57	15	
11	Cody Dilbeck	711	13.9	0.36	2	2	Select-	2.05	0	-0.3	0	3.6	5.35	16	
4	Jack Vanella Mac Nally	859	14.5	0.56	3.5	3	Select+	3.22	0.6	-0.6	0.7	1.8	5.72	17	