

2009 Bent County Fair Lamb Ultrasound Contest

Contestant	Tag #	LWT	Leg Score	LCSAdj	Fat (cm)	Fat (in)	Fat adj	REA (cm2)	REA (in2)	REA adj	YG	INDEX	Rank
Tatum Chase	3	148	15	-1.20	0.50	0.20	0.00	20.11	3.12	-1.20	2.37	-0.0315	1
Dillon Roesch	15	148	13	-0.60	0.40	0.16	0.00	20.00	3.10	-1.20	1.97	0.1748	2
Jade Japhet	9	132	13	-0.60	0.40	0.16	0.00	18.88	2.93	-1.20	1.97	0.1748	3
Tatum Chase	2	120	14	-0.90	0.40	0.16	0.00	17.58	2.72	-0.80	1.97	0.2748	4
Dawson Roesch	14	130	14	-0.90	0.50	0.20	0.00	17.60	2.73	-0.80	2.37	0.6685	5
	18	127	13	-0.60	0.40	0.16	0.00	16.86	2.61	-0.60	1.97	0.7748	6
	17	104	13	-0.60	0.30	0.12	0.00	14.42	2.24	0.60	1.58	1.5811	7
	6	122	12	-0.30	0.40	0.16	0.00	15.92	2.47	0.00	1.97	1.6748	8
	16	117	12	-0.30	0.40	0.16	0.00	14.87	2.30	0.00	1.97	1.6748	9
	12	125	14	-0.90	0.50	0.20	0.00	14.53	2.25	0.60	2.37	2.0685	10
	24	100	12	-0.30	0.50	0.20	0.00	14.29	2.21	0.60	2.37	2.6685	11
	20	124	13	-0.60	0.20	0.08	3.00	16.46	2.55	-0.60	1.19	2.9874	12

Ties are broken first on Ribeye Area (larger wins), then on Weight (lower wins).

Lamb Adjustments

LCS ADJ		Fat ADJ	REA ADJ
15 = Pr+	-1.2	<.1 then +3	>2.9 then -1.2
14 = Pr	-0.9	<.21 then 0	>2.7 then -.8
13 = Pr-	-0.6	<.26 then +.3	>2.5 then -.6
12 = Ch+	-0.3	<.3 then +.6	>2.3 then 0
11 = Ch	0	<.36 then +.9	>2.1 then +.6
10 = Ch-	0.3	>.36 then +1.2	>1.9 then +.8
9 = Gd+	0.6		<1.9 then +1.2
8 = Gd	1.2		

LCS = Leg Conformation Score

LWT = Live Weight

REA = Rib Eye Area

YG = Yield Grade = (10*(.04+AFT))

INDEX = YG + LSC ADJ + AFT ADJ + REA ADJ + QG ADJ