

## CARCASS DATA FOR MARKET STEERS

1. The **name** of the owner of the steer.
2. **Eartag** number
3. The **beginning weight** of the steer at spring weigh-in.
4. The **number of days** on feed from the beginning weight to the fair.
5. The **weight of the steer** at the fair.
6. The **hot carcass weight** of the calf—650 lbs to 900 lbs required to qualify for the steer of merit. In this case because ultrasound was used, hot carcass weights are estimated based on a 61.5% average dressing percentage. Hot carcass weight = 61.5% (live weight).
7. **Points** issued for carcass weight (ie. 650-900 = 1; otherwise = 0)
8. **Dressing %** is the hot carcass weight divided by the fair weight also called “yield”---not to be confused with “yield grade”. Dressing % was estimated in this case.
9. **Average daily gain**. Final live weight of the steer minus the beginning weight divided by the days fed, 2.6 pounds is required to qualify for the “steer of merit”.
10. **Points** issued for average daily gain (ie. ADG>2.6 = 1; ADG < 2.6 = 0)
11. **Quality Grade**
12. **Points for Quality Grad**
13. **Square inches of ribeye** between the 12<sup>th</sup> and 13<sup>th</sup> ribs (as measured with ultrasound)
14. The **minimum amount of ribeye** to meet carcass of merit requirements (based on carcass weight).
15. **Points** issued for ribeye area (used in “steer of merit”)
16. **Fat thickness** on the outside of the carcass usually measured between the 11<sup>th</sup> and 12<sup>th</sup> rib (ultrasound).
17. The amount of **fat thickness per 100 pounds** of carcass.
18. The **percent of fat in the pelvic, heart and kidney area** (PHK)—used in yield grade calculation
19. **Yield grade** based on the hot carcass weight; ribeye area; PHK fat; and the fat thickness.
20. **Points** for yield grade (used in index calculation)
21. To be determined by Stock Growers committee

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
NAME	TAG NO.	PRE WT	DAYS FED	FAIR WT	CARC WT	DRESS %	ADG	QUAL GD	RIB EYE	Sq in./cwt Rib-eye	FAT TK	F.T./CWT	%PHK FAT	YIELD GD	STEER OF MERIT					
Max Graham	419	1020	145	1490	916	1	61.5	3.24	1	Choice-	0	12.5	1.4	0	0.6	0.065	2.0	3.89	0	0
Evan Reese	431	940	145	1405	864	1	61.5	3.21	1	Choice-	0	12.5	1.4	0	0.51	0.059	2.0	3.46	0	0
Karlee Vickerman	428	820	145	1440	886	1	61.5	4.28	1	Choice-	0	12.1	1.4	0	0.37	0.042	2.0	3.32	1	0
Alena Vickerman	444	1000	145	1415	870	1	61.5	2.86	1	Choice-	0	12.4	1.4	0	0.47	0.054	2.0	3.41	0	0
Taylor Jones	400	1085	145	1445	889	1	61.5	2.48	0	Choice-	0	14	1.6	1	0.55	0.062	2.0	3.18	1	0
Ella Villagrana	442	1075	145	1390	855	1	61.5	2.17	0	Choice-	0	12.9	1.5	1	0.4	0.047	2.0	3.01	1	0
Kaydyn Kintzley	418	1020	145	1495	919	1	61.5	3.28	1	Choice-	0	12.9	1.4	0	0.38	0.041	2.0	3.23	1	0
Dalton Puckett	450	965	145	1310	806	1	61.5	2.38	0	Choice-	0	11.8	1.5	1	0.36	0.045	2.0	3.08	1	0
Emmalee Sharp	439	780	145	1180	726	1	61.5	2.76	0	Select+	0	12.9	1.8	1	0.38	0.052	2.0	2.49	1	0
Maycie Warda	402	910	145	1330	818	1	61.5	2.90	1	Choice-	0	13.4	1.6	1	0.62	0.076	2.0	3.26	1	0
Colby Haigh	446	1290	145	1540	947	1	61.5	1.72	0	Select+	0	15.3	1.6	1	0.31	0.033	2.0	2.38	1	0
Justin Sharp	438	1080	145	1470	904	1	61.5	2.69	0	Choice-	0	13.9	1.5	1	0.43	0.048	2.0	2.96	1	0
Kaiden Warda	401	960	145	1370	843	1	61.5	2.83	1	Choice0	1	13.4	1.6	1	0.6	0.071	2.0	3.32	1	1
Collin Markus	434	980	145	1465	901	1	61.5	3.34	1	Choice-	0	13.6	1.5	1	0.5	0.055	2.0	3.22	1	0
Rachel Cahill	396	915	145	1375	846	1	61.5	3.17	1	Choice-	0	13.4	1.6	1	0.51	0.060	2.0	3.10	1	0
Basil Vickerman	445	890	145	1320	812	1	61.5	2.97	1	Choice-	0	14	1.7	1	0.56	0.069	2.0	2.91	1	0
Bridget Shullanberger	426	840	145	1285	790	1	61.5	3.07	1	Choice-	0	13.3	1.7	1	0.56	0.071	2.0	3.06	1	0
Rianne Vickerman	429	795	145	1280	787	1	61.5	3.34	1	Choice-	0	12.7	1.6	1	0.4	0.051	2.0	2.84	1	0
Blake Herinckx	437	1035	145	1445	889	1	61.5	2.83	1	Choice0	1	14.4	1.6	1	0.58	0.065	2.0	3.12	1	1
Brette Graham	403	810	145	1290	793	1	61.5	3.31	1	Choice-	0	13.3	1.7	1	0.46	0.058	2.0	2.80	1	0
Savannah Greenfield	424	970	145	1330	818	1	61.5	2.48	0	Choice-	0	13	1.6	1	0.44	0.054	2.0	2.95	1	0
Jerry Patzke	436	1085	145	1410	867	1	61.5	2.24	0	Choice-	0	14.7	1.7	1	0.53	0.061	2.0	2.83	1	0
Dally Evans	440	750	145	1200	738	1	61.5	3.10	1	Choice-	0	14	1.9	1	0.6	0.081	2.0	2.73	1	0
Briana Church	449	840	145	1210	744	1	61.5	2.55	0	Choice-	0	13	1.7	1	0.48	0.065	2.0	2.76	1	0
Zach Reese	430	800	145	1220	750	1	61.5	2.90	1	Choice-	0	13.4	1.8	1	0.46	0.061	2.0	2.63	1	0
Lanie Dick	433	985	145	1480	910	1	61.5	3.41	1	Choice-	0	14.6	1.6	1	0.38	0.042	2.0	2.65	1	0

