

CARCASS DATA FOR LAMBS

1. The **Name** of the owner of the lamb.
2. **Ear Tag** number of the lamb.
3. The **beginning weight** of the lamb at spring weigh-in.
4. **Weight** of the lamb at the fair.
5. **Average Daily Gain** (Fair weight minus beginning weight) divided by the days fed.
6. **Fat Thickness** measured with ultrasound between the 11th and 12th rib.(ultrasound).
7. **Loin Eye Area** measured between the 11th and 12th rib (ultrasound).
8. **Yield Grade** is determined using equation based on the fat thickness over rib eye muscle and is measured perpendicular to the outside surface between the 12 and 13th ribs. Calculated by equation using ultrasound data.
9. **Retail yield** is the amount of closely trimmed boneless meat from the leg, shoulder, loin and rack.
10. Date of spring weigh in.
11. Date of fair weigh in.
12. Total pounds your lamb gained.
13. Days between tagging and fair.
14. Pounds of product you produced.
15. The percentage of your live animal weight that was sold as retail cuts.

Ultrasound Data for Market Lambs

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	TAG	BNING	FNL	ADG	BACK	LOIN	YLD	%LEAN	WEIGH IN	FINAL	TOTAL WT	DAYS ON	POUNDS	%PRODUCT	
NAME	NO	WT.	WT.	#/DAY	FAT	AREA	GRD	RETAIL	DATE	WEIGH DATE	GAINED	TEST	PRODUCT	LIVE WT.	
Judah Koehler	110	86	134	0.58	0.31	4.02	3.50	66.7089	06/08/18	08/30/18	48	83	44.694992	33.35447164	
Kiaia Watson	116	85	138	0.64	0.22	4.03	2.60	65.9888	06/08/18	08/30/18	53	83	45.532288	32.99441159	
Jenna Dillavou	84	56	128	0.87	0.23	3.84	2.70	66.5304	06/08/18	08/30/18	72	83	42.579464	33.26520625	
Madison Duarte	92	124	156	0.39	0.16	4.59	2.00	66.645	06/08/18	08/30/18	32	83	51.983064	33.32247692	
Ty Duarte	88	110	140	0.36	0.18	4.27	2.20	67.3931	06/08/18	08/30/18	30	83	47.175192	33.69656571	
Wade Crumley	68	104	154	0.60	0.22	4.21	2.60	64.4296	06/08/18	08/30/18	50	83	49.610816	32.21481558	
Jessica House	124	65	124	0.71	0.12	4.21	1.60	70.5191	06/08/18	08/30/18	59	83	43.721816	35.25952903	
Kimilia Vance	97	74	126	0.63	0.12	3.83	1.60	66.8806	06/08/18	08/30/18	52	83	42.134768	33.44029206	
Sarah Garton	58	102	152	0.60	0.14	5.16	1.80	71.2728	06/08/18	08/30/18	50	83	54.167336	35.63640526	
Emily Philibert	76	102	158	0.67	0.29	4.73	3.30	67.2215	06/08/18	08/30/18	56	83	53.105008	33.61076456	
Bretyn Chavez	95	90	150	0.72	0.11	4.65	1.50	68.1571	06/08/18	08/30/18	60	83	51.11784	34.07856	
Makina Start	60	84	156	0.87	0.13	4.53	1.70	66.2442	06/08/18	08/30/18	72	83	51.670488	33.12210769	
Addie Holderman	82	96	148	0.63	0.23	4.08	2.70	64.5348	06/08/18	08/30/18	52	83	47.755768	32.26741081	
Corbin Start	59	108	150	0.51	0.13	4.46	1.70	66.8374	06/08/18	08/30/18	42	83	50.128016	33.41867733	
Bria Erickson	70	72	120	0.58	0.2	3.96	2.40	69.3904	06/08/18	08/30/18	48	83	41.634216	34.69518	
Victoria Calvin	62	100	180	0.96	0.18	4.4	2.20	61.8938	06/08/18	08/30/18	80	83	55.70444	30.94691111	
Quinton Barlow	56	100	174	0.89	0.23	4.4	2.70	62.6743	06/08/18	08/30/18	74	83	54.52664	31.33714943	
Cara Albertson	72	106	158	0.63	0.22	5.42	2.60	71.7717	06/08/18	08/30/18	52	83	56.699632	35.88584304	
Alyvia Hamrick	67	90	100	0.12	0.22	3.51	2.60	70.7278	06/08/18	08/30/18	10	83	35.363896	35.363896	
Kristin Graham	127	67	126	0.71	0.16	4.34	2.00	71.0979	06/08/18	08/30/18	59	83	44.791664	35.54893968	
Rebecca Lucas	53	104	142	0.46	0.12	4.1	1.60	65.7495	06/08/18	08/30/18	38	83	46.68216	32.87476056	
Kenzie Threet	113	76	138	0.75	0.16	3.85	2.00	64.6298	06/08/18	08/30/18	62	83	44.59456	32.31489855	
Joel Harders	111	93	134	0.49	0.16	4.02	2.00	66.7089	06/08/18	08/30/18	41	83	44.694992	33.35447164	
LeAnne Dillavou	79	58	142	1.01	0.18	3.95	2.20	64.6489	06/08/18	08/30/18	84	83	45.90072	32.3244507	
Kaitlin Spradley	89	90	144	0.65	0.13	4.02	1.70	64.8028	06/08/18	08/30/18	54	83	46.657992	32.40138333	
Kaidence DeLarm	118	46	118	0.87	0.18	3.76	2.20	68.1351	06/08/18	08/30/18	72	83	40.199696	34.06753898	
Jared Davis	128	77	100	0.28	0.11	3.44	1.50	69.9984	06/08/18	08/30/18	23	83	34.999224	34.999224	
Amanda Davis	129	82	108	0.31	0.13	3.12	1.70	64.6344	06/08/18	08/30/18	26	83	34.902552	32.31717778	

Brynn Young	99	86	126	0.48	0.18	4.21	2.20	70.0229	06/08/18	08/30/18	40	83	44.114416	35.01144127
Sarah Theall	94	72	136	0.77	0.22	4.27	2.60	68.2206	06/08/18	08/30/18	64	83	46.389992	34.11028824
Carolne Koehler	109	98	154	0.67	0.22	5.16	2.60	70.8571	06/08/18	08/30/18	56	83	54.559936	35.42852987
Barrett Amacker	91	90	140	0.60	0.22	4.29	2.60	67.542	06/08/18	08/30/18	50	83	47.279384	33.77098857
Haley Neider	80	82	110	0.34	0.11	4.02	1.50	72.6978	06/08/18	08/30/18	28	83	39.983792	36.34890182
Patience Haff	117	74	122	0.58	0.2	3.76	2.40	67.1884	06/08/18	08/30/18	48	83	40.984896	33.59417705
Carli Jo Kiser-Karren	118	66	122	0.67	0.09	4.27	1.30	71.5439	06/08/18	08/30/18	56	83	43.641792	35.77196066
Brianna Haynes	74	90	136	0.55	0.25	4.03	2.90	66.3819	06/08/18	08/30/18	46	83	45.139688	33.19094706
Sophia House	125	65	126	0.73	0.2	3.76	2.40	66.3017	06/08/18	08/30/18	61	83	41.770096	33.15086984
Ashley Miller	123	65	156	1.10	0.27	4.46	3.10	65.7767	06/08/18	08/30/18	91	83	51.305816	32.88834359
Sadie Crumley	69	92	144	0.63	0.29	4.21	3.30	66.1775	06/08/18	08/30/18	52	83	47.647816	33.08876111
Faith Brummer	73	74	138	0.77	0.2	3.7	2.40	63.4973	06/08/18	08/30/18	64	83	43.81312	31.74863768
Garrett Joye	108	85	132	0.57	0.2	4.15	2.40	68.151	06/08/18	08/30/18	47	83	44.97964	34.07548485
Paislee Joye	114	75	128	0.64	0.2	3.95	2.40	67.4258	06/08/18	08/30/18	53	83	43.15252	33.71290625
Melanie Theall	90	106	156	0.60	0.11	3.76	1.50	61.1014	06/08/18	08/30/18	50	83	47.659096	30.55070256
Grace Brummer	75	71	120	0.59	0.09	3.57	1.30	66.0041	06/08/18	08/30/18	49	83	39.602472	33.00206
Elise Hill	61	70	136	0.80	0.2	4.09	2.40	66.8416	06/08/18	08/30/18	66	83	45.452264	33.42078235
Esmerelda Krager	115	64	114	0.60	0.11	3.06	1.50	62.7505	06/08/18	08/30/18	50	83	35.767776	31.37524211
Ella Pierson	106	78	128	0.60	0.2	3.16	2.40	60.9952	06/08/18	08/30/18	50	83	39.036936	30.49760625
Nik Shumway	105	82	134	0.63	0.16	3.28	2.00	60.9551	06/08/18	08/30/18	52	83	40.839888	30.47752836