

2024 ILLINOIS STATE FAIR WETHER CARCASS DATA

Junior and Open Premiere Wethers

It has been a pleasure for us to evaluate the wether carcasses for the 2024 Illinois State Fair. You can take pride in your accomplishments as exhibitors and we hope you will continue your hard work to improve the Illinois sheep industry.

	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>Carcass Superintendent</u>
No. of Entries	34	30	41	28	63	80	77	48	60	50	66	59	Rich Knipe
No. Qualified	33	25	35	26	53	63	56	40	44	35	46	45	
Percent Qualified	97	83	85	93	84	78	72	83	73	70	70	76	
Disqualifications (Lambs that did not meet requirement for that measurement/total number lambs)(%)													
Rib Eye Area	3	10	5	4	13	11	18	10	18	16	24	20	<u>Carcass Judges</u> Chuck Stites
Fat Thickness	3	3	10	7	0	0	2	2	3	8	3	0	
Yield Grade	0	3	0	0	3	11	4	6	7	10	6	3	

To be eligible for awards all carcasses must meet the following criteria:

- a. Have a minimum hot carcass weight of 45 pounds.
- b. Have at least 0.10 inch of fat cover at the rib eye.
- c. Have a quality grade of at least low choice.
- d. Have a maximum USDA Yield Grade of 3.99.
- e. Meet minimum rib eye area requirements which are based on the hot carcass weight.

Lambs will receive an adjustment equal to 0.2% Percent Retail Yield for each 0.1 inch over the required minimum rib eye area up to 4 square inches. Final placing is based on adjusted retail yield per day on feed.

For the 2024 Illinois State Fair Junior and Open Premiere Wether Show carcass data was obtained by ultrasound scanning the live lambs by Dallas McDermott of Biotronics Inc. Fat over the loin and ribeye area was measured at the last rib using this ultrasound equipment. Hot carcass weight was estimated as 54% of the Live Weight of the lambs at entry on Friday August 9, 2024 at the Illinois State Fair Grounds. All other calculations and criteria to obtain the class results and rankings are the same as in year's past as outlined in the Illinois State Fair Livestock Premium Book.

**2024 ILLINOIS STATE FAIR
JUNIOR AND OPEN PREMIERE LAMB CARCASS CLASS RESULTS**

Exhibitor	Tag #	Live Wt.	Hot Wt.	Carcass Gain	Fat Top Loin	Rib Eye Area	USDA YG	% Retail Yield	REA Adj.	Adj. Retail Yield	Adj. Yield/DOF	JP	JPLL	OP	OPLL
Isla Steckel	614	128	69.1	55.42	0.16	3.55	2.0	49.70	1.70	51.40	0.300	1	1	1	1
Meyer Steckel	637	131	70.7	49.54	0.22	3.21	2.6	48.90	0.42	49.32	0.257			2	2
Justin Guthrie	601	99	53.5	42.36	0.10	2.68	1.4	50.50	0.56	51.06	0.249	2			
Grace Steckel	636	132	71.3	44.08	0.10	3.40	1.4	50.50	1.20	51.70	0.240			3	3
Janell Heaton	623	155	83.7	52.90	0.25	3.87	2.9	48.55	1.74	50.29	0.240	3		4	
Janell Heaton	624	165	89.1	54.30	0.27	3.31	3.1	48.25	0.40	48.65	0.238	4		5	
Dalton Cruit	625	154	83.2	39.86	0.14	4.00	1.8	49.90	2.00	51.90	0.235	5		6	
Justin Guthrie	602	128	69.1	40.52	0.18	2.99	2.2	49.40	0.44	49.84	0.232	6			
Maxwell Perry	609	108	58.3	37.12	0.11	3.03	1.5	50.35	1.06	51.41	0.219			7	
Will Steckel	613	116	62.6	37.14	0.13	2.78	1.7	50.05	0.36	50.41	0.197	7	2	8	4
Mayleigh Perry	610	120	64.8	39.30	0.14	3.33	1.8	49.90	1.46	51.36	0.194			9	
Kylie Clayton	621	135	72.9	34.30	0.18	3.96	2.2	49.40	2.32	51.72	0.187				
Mayleigh Perry	607	136	73.4	38.14	0.13	2.98	1.7	50.05	0.36	50.41	0.185			10	
Maylee Adams	612	158	85.3	42.02	0.16	3.71	2.0	49.70	1.42	51.12	0.182			11	5
Olivia Krispinsky	615	119	64.3	29.46	0.14	3.94	1.8	49.90	2.68	52.58	0.180	8			
Kipton Moore	628	141	76.1	32.84	0.14	4.01	1.8	49.90	2.20	52.10	0.176	9		12	
Dalton Cruit	626	123	66.4	28.92	0.14	3.60	1.8	49.90	1.80	51.70	0.170	10			
Ozly Walker	617	137	74.0	30.08	0.18	3.84	2.2	49.40	2.08	51.48	0.163	11		13	
Adria Moore	627	152	82.1	30.28	0.14	3.83	1.8	49.90	1.66	51.56	0.161	12	3	14	6
Emmalyn Chapman	618	152	82.1	28.58	0.10	3.91	1.4	50.50	1.82	52.32	0.157	13			
Abram Milner	635	113	61.0	29.52	0.15	2.69	1.9	49.80	0.18	49.98	0.152	14	4	15	7
Anthony Lashmett	620	155	83.7	28.10	0.16	3.52	2.0	49.70	1.04	50.74	0.150	15		16	
Mason Perry	608	129	69.7	29.86	0.11	3.15	1.5	50.35	0.90	51.25	0.147			17	
Madalynn Adams	611	138	74.5	33.02	0.10	3.70	1.4	50.50	1.80	52.30	0.146				
Parker Bowman	604	120	64.8	26.70	0.14	3.25	1.8	49.90	1.30	51.20	0.141	16		18	
Parker Bowman	603	115	62.1	25.80	0.11	2.94	1.5	50.35	0.68	51.03	0.136	17	5	19	8
Charlotte Milner	633	108	58.3	24.22	0.10	2.64	1.4	50.50	0.28	50.78	0.127	18	6	20	9
Maddox Chapman	619	130	70.2	22.80	0.16	3.77	2.0	49.70	2.14	51.84	0.124	19		21	
Rigby Dunkirk	622	124	67.0	21.26	0.15	3.38	1.9	49.80	1.36	51.16	0.124	20		22	
Kipton Moore	629	151	81.5	23.34	0.26	4.35	3.0	48.40	2.00	50.40	0.121	21		23	
Elza Moore	605	146	78.8	22.54	0.14	3.88	1.8	49.90	1.96	51.86	0.121	22	7		
Ozly Walker	616	105	56.7	20.40	0.11	3.36	1.5	50.35	1.72	52.07	0.112	23		24	
Charlotte Milner	634	110	59.4	17.30	0.15	3.21	1.9	49.80	1.42	51.22	0.091	24	8	25	10

Disqualified Entries

Exhibitor	Tag #	Live Wt.	Hot Wt.	Carcass Gain	Fat Top Loin	Rib Eye Area	USDA YG	% Retail Yield	REA Adj.	Adj. Retail Yield	Adj. Yield/DOF	Fat Req. Top REA Loin			
Maxwell Perry	606	104	56.2	43.56	0.05	2.26	0.9	51.00	0.00	51.00	0.255	x	x		