

2021 Iowa State Fair Champions Carcass Data

Beef Data												
Placing	Exhibitor Name	LW	HCW	DP%	REA	12th rib fat	% KPH	YG	Maturity	Marb	QG	
Champion Heifer	Ellie Neil	1377	860	62.45461147	14.3	0.4	2.5	2.7	A	Small 40	Low Choice	
Reserve Heifer	Kinser Gallagher	1322	851.4	64.40242057	15.7	0.32	2	2	A	Small 60	Low Choice	
Champion Steer	Dalton Shanks	1363	913.2	66.99926632	16.8	0.45	2	2.2	A	Modest 10	Ave Choice	
Reserve Steer	Chloe Rogers	1349	825.8	61.21571534	15.2	0.4	2.5	2.4	A	Modest 0	Ave Choice	
Lamb Data												
		LW	HCW	DP%	12th Fat	REA	Leg Score	Flank Streaking	Maturity	Quality Grade	Yield Grade	
FFA Champion Lamb	Phoebe Sanders	143	86	60.13986014	0.12	4.7	Prime +	Moderate 80	A 50	High Prime	1.6	
4-H Champion Lamb	Sam Schmillen	123	77	62.60162602	0.32	4.1	Prime Ave	Small 20	A 50	High Choice	3.6	
FFA Reserve Lamb	Kellie McAfee	162	97.4	60.12345679	0.2	4.4	Prime Ave	Small 60	A 50	Low Prime	2.4	
4-H Reserve Lamb	Sam Schmillen	150	93.2	62.13333333	0.1	4.5	Prime +	Modest 50	A 50	Ave Prime	1.4	
Pork Data												
		LW	HCW	DP%	10th Fat	LEA	% Fat Free Lean	Last Rib Fat	Muscle Score	US Grade	NPB Color Score	NPB Marbling Score
4-H Champion Hog	Brynn Younge	311	239.2	76.9	0.95	9	52.7	1.1	3 ave	1.4	3	2
FFA Champion Hog	Pierce Woodruff	289	220	76.1	1.1	8.1	50.6	1	3 ave	1	3.5	1.5
FFA Reserve Hog	Morgan Brinning	285	223.4	78.2	0.8	8	53.2	0.9	3 +	0.6	3	1.5
4-H Reserve Hog	Macy Jacobson	259	200	77.2	0.55	7.9	56.6	0.9	3 +	0.6	3	1
Goat Data												
		LW	HCW	DP%	Fat Cover	REA	Selection Score	%KPH	Flank Lean Color			
FFA Champion Goat	Morgan Goretska	73	40	54.8	1	2.4	1.5	1	A 50			
4-H Champion Goat	Hallie Hindman	85	46.6	54.8	1	2.1	1.5	1.5	A 50			
Data Collection Conducted by Dr. Terry Houser, Associate Professor, Smithfield Foods Chair in Meat Science Extension												