

Daily Water Requirements for Cattle vs Weight and Temperature - Confirmed by OK, NE, and IA Extension Documents and Correspondence

Oklahoma Cooperative Extension Fact Sheets are also available on our website at: extension.okstate.edu

Table 1. Approximate daily water intake (gallons) for finishing cattle.

Weight	Temperature, °F					
	40	50	60	70	80	90
600	6.0	6.5	7.4	8.7	10.0	14.3
800	7.3	7.9	9.1	10.7	12.3	17.4
1,000	8.7	9.4	10.8	12.6	14.5	20.6

Loy, Daniel D [AGLS] <dloy@... Tue, Feb 15, 1:52 PM ☆ ↩
to me, John ▾

Yes, those numbers look reasonable. We usually use 20 gallons as a planning number for peak use (heavy cattle on a hot day).
Regards,

Dan Loy
University Professor
Animal Science
Extension Beef Specialist
Director, Iowa Beef Center

G2060

Water Requirements for Beef Cattle

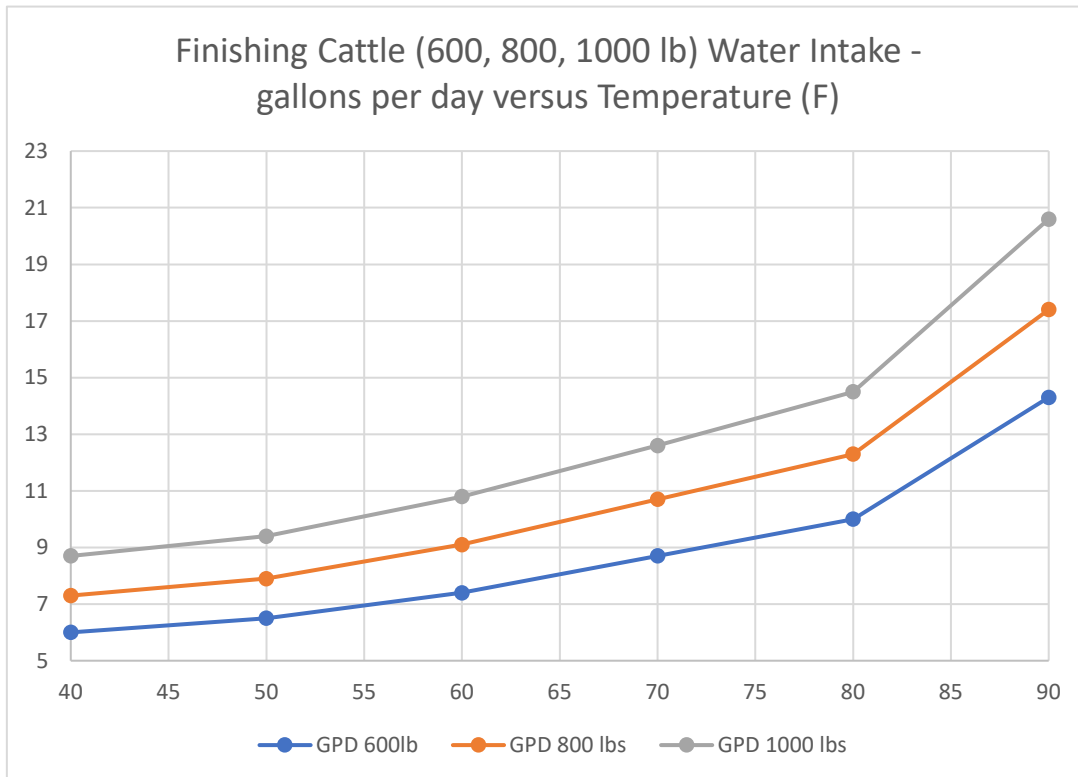
Water is as important as other nutrients to a well-balanced diet that will help beef cattle achieve a desired level of performance.

*Rick J. Rasby, Beef Specialist
Troy M. Walz, Extension Educator*

11:09 PM

<https://extensionpublications.unl.edu/assets/html/g2060/build/g2060.htm>

Weight	40°	50°	60°	70°	80°	90°
Lb.	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
<i>Finishing Cattle</i>						
600	6.0	6.5	7.4	8.7	10.0	14.3
800	7.3	7.9	9.1	10.7	12.3	17.4
1,000	8.7	9.4	10.8	12.6	14.5	20.6



Estimating Cattle Slaughter Weight and Feeder Starting Weight

-From typical USDA reports



Iowa/Minnesota Daily Direct Slaughter Cattle - Negotiated Purchases -
 Summary
 Agricultural Marketing Service
 Livestock, Poultry, and Grain Market News

April 07, 2022
[LM_CT137](#)

Negotiated Cash Sales

(Includes all transactions regardless of delivery day)

	Head Count	Wtd Avg Dress Pct	Avg Wt Range	Wtd Avg Weight	Price Range	Wtd Avg Price
STEERS: LIVE FOB						
Over 80% Choice	795	62.3	1,550 - 1,575	1,553.3	140.00 - 140.00	140.00
65 - 80% Choice			-		-	
35 - 65% Choice			-		-	
0 - 35% Choice			-		-	
Total all grades	795	62.3	1,550 - 1,575	1,553.3	140.00 - 140.00	140.00
STEERS: DRESSED DELIVERED						
Over 80% Choice	780	63.0	868 - 992	953.0	220.00 - 225.00	222.18
65 - 80% Choice	113	62.0	899 - 899	899.0	225.00 - 225.00	225.00
35 - 65% Choice			-		-	
0 - 35% Choice			-		-	
Total all grades	893	62.9	868 - 992	946.2	220.00 - 225.00	222.54
Live weight avg =	1504.765					
ALL BEEF TYPE STEERS AND HEIFERS						
LIVE FOB	1,301	62.7	1,350 - 1,575	1,488.9	137.50 - 141.00	139.92
DRESSED DELIVERED	1,806	63.2	816 - 992	930.6	220.00 - 225.00	221.58
Live weight avg =	1472.468					

The best estimate for Supreme Beef LLC finish weights is 1500 lbs.



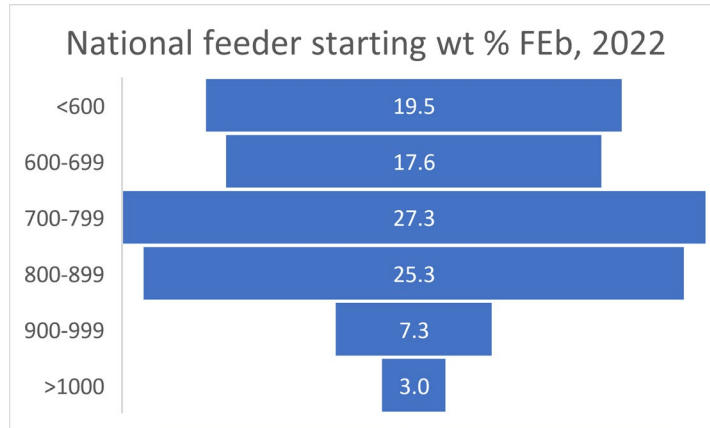
Cattle on Feed

ISSN: 1948-9080

Released March 25, 2022, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

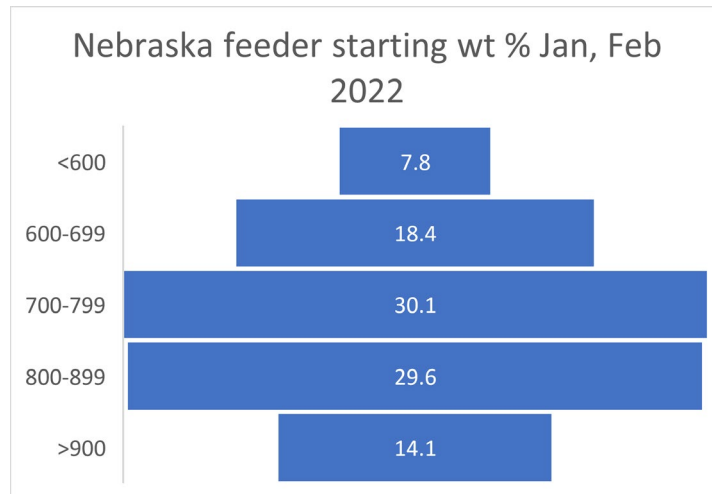
National - February 2022

wt (lbs)	weight entering feedlot	
	numbers	%
<600	360,000	19.5
600-699	325,000	17.6
700-799	505,000	27.3
800-899	468,000	25.3
900-999	135,000	7.3
>1000	55,000	3.0
Total	1,848,000	



Nebraska - Jan + Feb 2022

wt (lbs)	weight entering feedlot	
	numbers	%
<600	80000	7.8
600-699	190000	18.4
700-799	310000	30.1
800-899	305000	29.6
>900	145000	14.1
Total	1030000	



The best estimate for Supreme Beef LLC starting weights is 800 lbs.

The best estimate for Supreme Beef LLC average weight is 1150 lbs.