

**LIVE CATTLE BASIS: INTERIOR IOWA -
SOUTHERN MINNESOTA, 1997-2001*
(Dollars/cwt, Choice 1100-1300# Steers)**

<u>Market Period</u>	<u>Contract For Basis</u>	<u>Five Year Basis Low</u>	<u>More Negative 15% of Time</u>	<u>Expected Basis</u>	<u>More Positive 15% of Time</u>	<u>Five Year Basis High</u>
Jan 1-15	February	-2.57	-1.88	-0.57	0.75	3.20
Jan 16-31	February	-5.30	-2.29	-1.17	-0.05	1.40
Feb 1-15	February	-4.37	-3.23	-1.85	-0.46	1.18
Feb 16-28	April	-6.95	-4.02	-2.46	-0.91	0.83
Mar 1-15	April	-5.60	-4.05	-1.92	0.20	1.88
Mar 16-31	April	-4.15	-2.69	-1.18	0.33	1.50
Apr 1-15	April	-4.62	-2.65	-1.17	0.31	1.38
Apr 16-30	June	-4.57	-2.56	-0.60	1.36	3.25
May 1-15	June	-4.33	-1.16	1.23	3.62	4.33
May 16-31	June	-2.63	-1.12	0.66	2.44	4.05
Jun 1-15	June	-2.73	-1.81	-0.27	1.28	2.53
Jun 16-30	August	-5.00	-2.45	-0.58	1.28	2.08
Jul 1-15	August	-4.90	-3.21	-1.28	0.64	1.50
Jul 16-31	August	-3.08	-2.38	-1.44	-0.49	1.12
Aug 1-15	August	-3.85	-2.35	-1.43	-0.51	0.67
Aug 16-31	October	-4.42	-3.03	-1.77	-0.50	0.50
Sep 1-15	October	-4.22	-3.38	-2.54	-1.71	-0.63
Sep 16-30	October	-4.72	-3.35	-2.49	-1.64	-0.97
Oct 1-15	October	-4.13	-3.19	-2.01	-0.84	-0.02
Oct 16-31	December	-6.58	-4.19	-1.57	1.04	4.95
Nov 1-15	December	-4.05	-2.85	0.19	3.23	6.03
Nov 16-30	December	-3.40	-2.43	0.09	2.61	6.25
Dec 1-15	December	-3.02	-2.03	-0.25	1.53	4.10
Dec 16-31	February	-5.42	-2.54	-0.81	0.93	3.45

* Five year basis has been calculated from the beginning of 1997 through the end of March 2001 for the periods January to March. Five year basis has been calculated from 1996 through 2000 for the periods April to December.

1/ Basis is calculated as Cash - Futures. Negative sign means that futures are greater than cash.

2/ Market periods were divided on the 15th day of the month. It is important to note that during delivery months the futures contract used to calculate the basis changes when the nearby contract expires. Expiration is on or near the 20th of the month.

3/ Values for the more negative 15% and more positive 15% columns are figured as one standard deviation from the expected basis. Basis is expected to be outside of these values approximately 15% of the time.

4/ Values for the Basis Low and Basis High columns are the extreme range for the period across the entire five years.

Prepared by John Lawrence, Extension Economist, and Alex Smith, undergraduate assistant.