

Appendix 1

Appendix 1**Table 2. U.S. Fed Cattle Procurement Methods Overtime**

NATIONAL														
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Cash	52.1%	49.4%	47.3%	42.6%	38.8%	37.4%	32.6%	26.0%	23.1%	23.1%	21.3%	25.6%	25.7%	25.5%
Formula	33.2%	34.3%	37.4%	39.1%	43.7%	43.1%	47.4%	54.8%	59.8%	56.8%	57.0%	57.6%	57.2%	61.1%
Forward Contract	4.8%	7.2%	6.8%	11.2%	9.5%	11.9%	13.2%	12.0%	10.8%	15.8%	17.5%	12.7%	13.0%	9.6%
Negotiated Grid	9.9%	9.0%	8.5%	7.1%	8.0%	7.6%	6.7%	7.2%	6.3%	4.3%	4.2%	4.1%	4.1%	3.8%
5-AREA														
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Cash	55.8%	52.0%	49.8%	45.3%	43.2%	42.4%	36.8%	27.8%	24.1%	24.0%	21.3%	26.3%	26.8%	26.1%
Formula	31.9%	33.3%	35.9%	38.1%	42.3%	42.2%	46.5%	56.2%	61.8%	58.7%	58.8%	59.4%	59.5%	64.2%
Forward Contract	4.6%	7.1%	6.8%	10.4%	8.1%	9.9%	10.9%	10.0%	8.6%	13.7%	16.7%	11.2%	10.8%	7.0%
Negotiated Grid	7.7%	7.7%	7.5%	6.3%	6.4%	5.5%	5.7%	5.9%	5.4%	3.6%	3.2%	3.1%	2.9%	2.7%
TEXAS -OKLAHOMA-NEW MEXICO														
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Cash	47.2%	42.5%	36.7%	31.5%	26.4%	21.5%	17.0%	10.2%	6.1%	3.0%	2.6%	6.4%	9.3%	6.2%
Formula	42.2%	42.2%	48.4%	53.3%	60.4%	66.9%	72.7%	76.0%	83.0%	84.6%	85.9%	82.4%	81.8%	86.2%
Forward Contract	3.1%	5.0%	4.4%	5.8%	5.4%	4.9%	4.4%	5.4%	4.0%	7.4%	9.3%	7.0%	6.2%	4.9%
Negotiated Grid	7.5%	10.3%	10.5%	9.3%	7.8%	6.7%	5.9%	8.4%	6.9%	5.1%	2.1%	4.2%	2.6%	2.7%
KANSAS														
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Cash	50.6%	47.3%	44.8%	41.7%	39.9%	41.0%	36.9%	27.4%	21.0%	15.6%	12.5%	23.0%	21.9%	19.3%
Formula	44.8%	46.0%	48.5%	48.0%	52.1%	51.6%	54.1%	63.6%	68.5%	69.5%	64.8%	67.3%	70.7%	76.4%
Forward Contract	2.8%	5.4%	5.4%	7.8%	7.0%	6.3%	7.1%	5.7%	6.5%	14.3%	22.2%	9.3%	7.0%	3.9%
Negotiated Grid	1.8%	1.3%	1.3%	2.4%	1.0%	1.0%	2.0%	3.4%	4.0%	0.7%	0.6%	0.4%	0.4%	0.4%

NEBRASKA														
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Cash	64.6%	63.7%	64.7%	61.0%	60.4%	55.8%	48.3%	38.9%	36.4%	38.3%	32.6%	42.1%	41.3%	43.0%
Formula	18.3%	16.8%	17.8%	17.8%	22.6%	23.4%	28.7%	41.0%	48.4%	42.6%	44.4%	42.0%	41.0%	45.2%
Forward Contract	5.8%	9.7%	7.8%	14.7%	9.0%	14.0%	15.6%	14.8%	10.2%	14.7%	17.7%	12.7%	13.5%	8.5%
Negotiated Grid	11.3%	9.8%	9.6%	6.5%	8.0%	6.7%	7.4%	5.3%	5.0%	4.4%	5.3%	3.2%	4.2%	3.3%
COLORADO														
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Cash	51.8%	40.7%	39.6%	28.5%	28.8%	19.7%	17.9%	12.5%	10.6%	11.2%	8.3%	13.8%	16.0%	NA
Formula	30.1%	46.7%	46.3%	54.5%	57.9%	64.0%	64.1%	69.1%	71.4%	64.1%	70.8%	73.4%	69.4%	NA
Forward Contract	8.6%	7.3%	7.5%	13.3%	10.5%	14.4%	16.0%	16.8%	16.8%	24.1%	20.3%	12.2%	14.1%	NA
Negotiated Grid	9.5%	5.3%	6.6%	3.8%	2.7%	1.9%	2.0%	1.6%	1.2%	0.6%	0.6%	0.6%	0.5%	NA
IOWA-MINNESOTA														
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Cash	73.9%	68.8%	68.8%	66.7%	63.9%	65.6%	61.8%	56.4%	54.6%	57.0%	56.7%	50.9%	51.0%	57.1%
Formula	7.2%	8.4%	8.2%	9.0%	10.3%	11.2%	10.9%	20.5%	23.2%	20.3%	20.2%	21.1%	21.3%	22.3%
Forward Contract	7.1%	10.2%	13.3%	16.7%	13.2%	13.9%	17.1%	13.2%	13.8%	17.1%	16.1%	20.1%	19.8%	13.6%
Negotiated Grid	11.8%	12.6%	9.7%	7.6%	12.6%	9.3%	10.2%	9.9%	8.4%	5.7%	7.0%	7.9%	7.9%	7.0%