

# Regional Model Fitted Results

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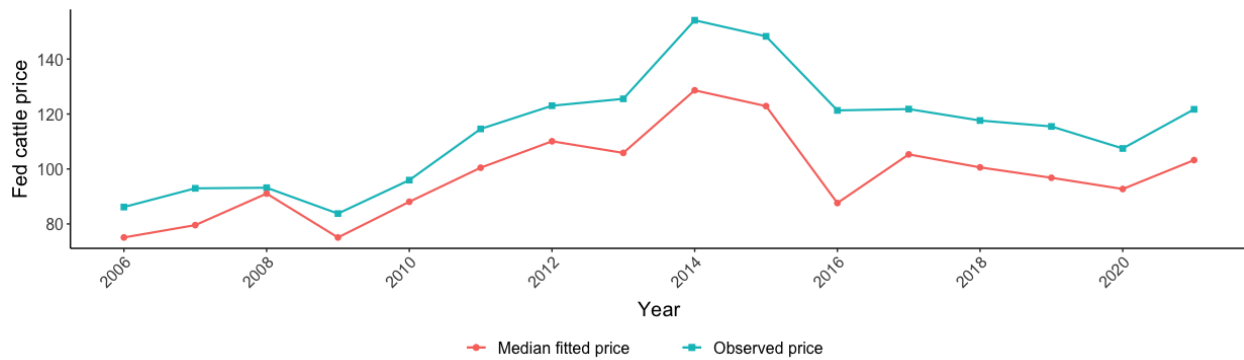


Figure 1: Observed and fitted fed cattle price (\$/cwt)

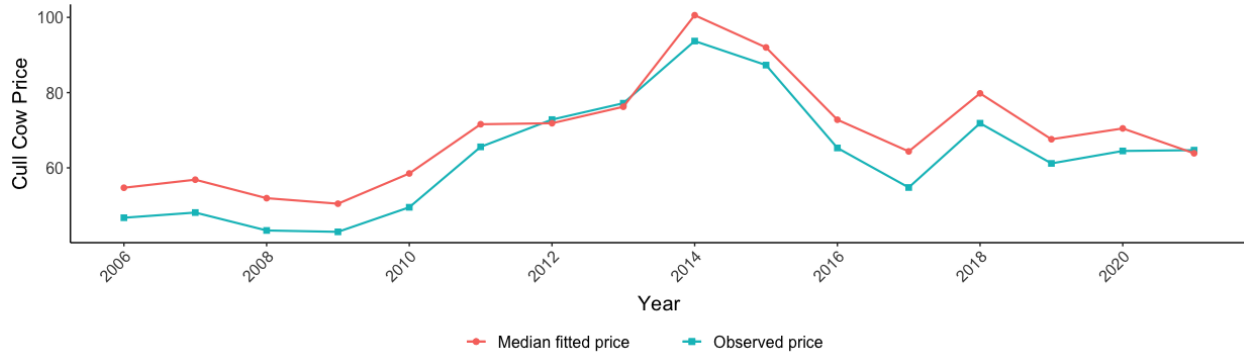


Figure 2: Observed and fitted cull cow price (\$/cwt)

Table 1: Observed &amp; fitted prices (in \$/cwt)

Year	$p_s$	$\hat{p}_s$	$p_c$	$\hat{p}_c$
2006	86.15	75.08	46.74	54.71
2007	92.96	79.57	48.12	56.85
2008	93.18	91.05	43.36	51.94
2009	83.77	75.07	42.99	50.47
2010	95.94	88.06	49.52	58.51
2011	114.58	100.46	65.58	71.59
2012	123.02	110.08	72.83	71.86
2013	125.53	105.85	77.18	76.24
2014	154.12	128.63	93.70	100.57
2015	148.27	122.88	87.31	92.00
2016	121.32	87.61	65.29	72.79
2017	121.80	105.31	54.78	64.37
2018	117.64	100.58	71.86	79.80
2019	115.48	96.80	61.18	67.60
2020	107.47	92.71	64.49	70.48
2021	121.71	103.23	64.70	63.87

Note:  $\hat{p}_s$  and  $\hat{p}_c$  denote the fitted fed cattle price and cull cow price respectively.  $p_s$  and  $p_c$  denote the observed.

Table 2: Observed &amp; fitted quantities (in billion pounds)

Year	$sl$	$\hat{sl}$	$cl$	$\hat{cl}$
2006	4.38	4.35	0.49	0.55
2007	4.38	4.08	0.52	0.52
2008	4.16	4.51	0.47	0.54
2009	4.69	4.48	0.53	0.56
2010	4.49	4.41	0.57	0.56
2011	4.51	4.51	0.53	0.58
2012	4.66	4.48	0.54	0.51
2013	4.10	4.09	0.54	0.45
2014	3.85	3.77	0.54	0.35
2015	3.44	3.72	0.44	0.33
2016	3.75	3.91	0.41	0.46
2017	3.98	3.97	0.44	0.43
2018	4.36	4.09	0.50	0.52
2019	4.27	4.09	0.57	0.51
2020	4.45	4.06	0.60	0.51
2021	3.95	4.20	0.53	0.51

Note:  $\hat{sl}$  and  $\hat{cl}$  denote the fitted fed cattle and cull cow meat respectively.  $sl$  and  $cl$  denote the observed.