Regional Model Fitted Results

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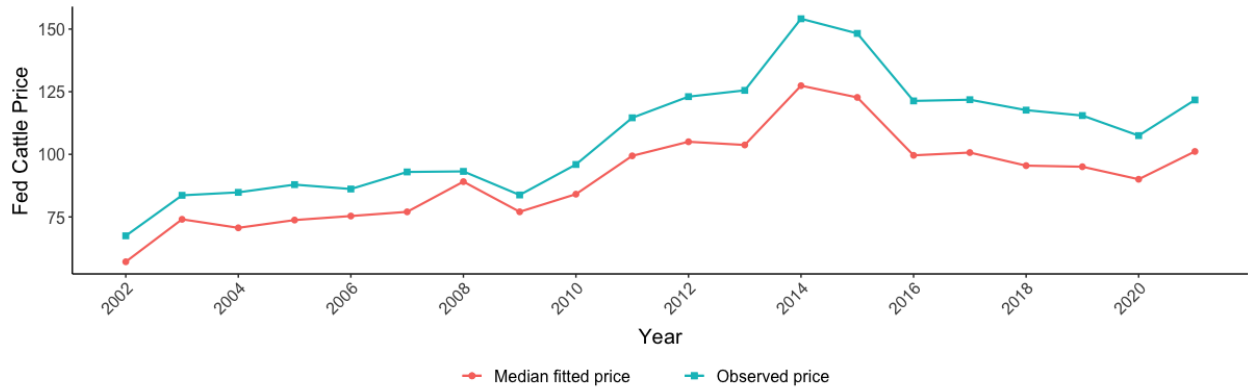

Figure 1: Observed and fitted fed cattle price ($/cwt)
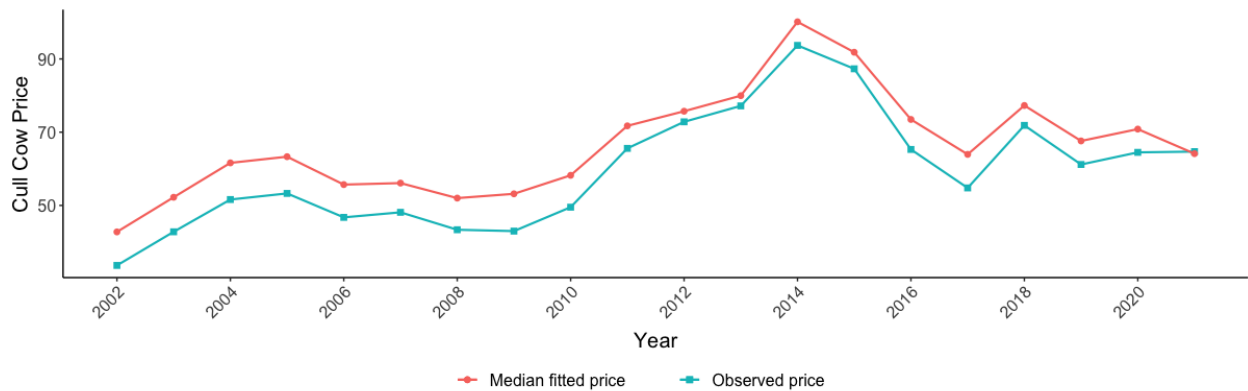

Figure 2: Observed and fitted cull cow price ($/cwt)

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

Year	p_s	$\hat{p}_s$	p_c	$\hat{p}_c$
2010	95.94	84.09	49.52	58.22
2011	114.58	99.39	65.58	71.73
2012	123.02	105.01	72.83	75.72
2013	125.53	103.73	77.18	79.97
2014	154.12	127.40	93.70	100.14
2015	148.27	122.72	87.31	91.83
2016	121.32	99.59	65.29	73.48
2017	121.80	100.70	54.78	63.94
2018	117.64	95.48	71.86	77.29
2019	115.48	95.04	61.18	67.61
2020	107.47	90.04	64.49	70.84
2021	121.71	101.14	64.70	64.14

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 & fitted quantities (in billion pounds)

Year	sl	$\hat{sl}$	cl	$\hat{cl}$
2010	4.51	4.46	0.60	0.52
2011	4.49	4.58	0.80	0.52
2012	4.42	4.47	0.53	0.50
2013	4.09	4.08	0.55	0.46
2014	3.84	3.82	0.26	0.32
2015	3.68	3.75	0.47	0.29
2016	3.75	3.95	0.54	0.40
2017	3.87	4.03	0.56	0.40
2018	4.23	4.15	0.48	0.47
2019	4.28	4.13	0.56	0.47
2020	4.46	4.07	0.49	0.48
2021	4.03	4.27	0.66	0.47

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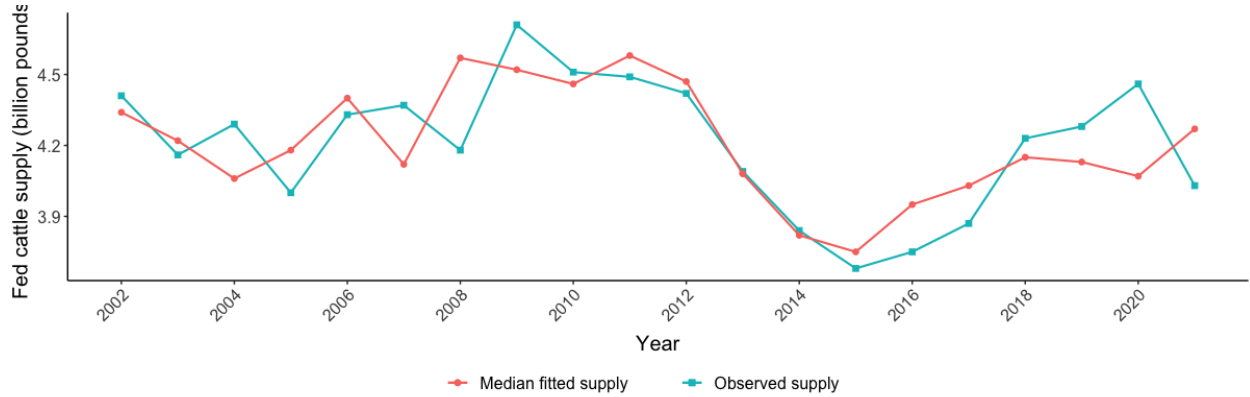sl and cl denote the observed.
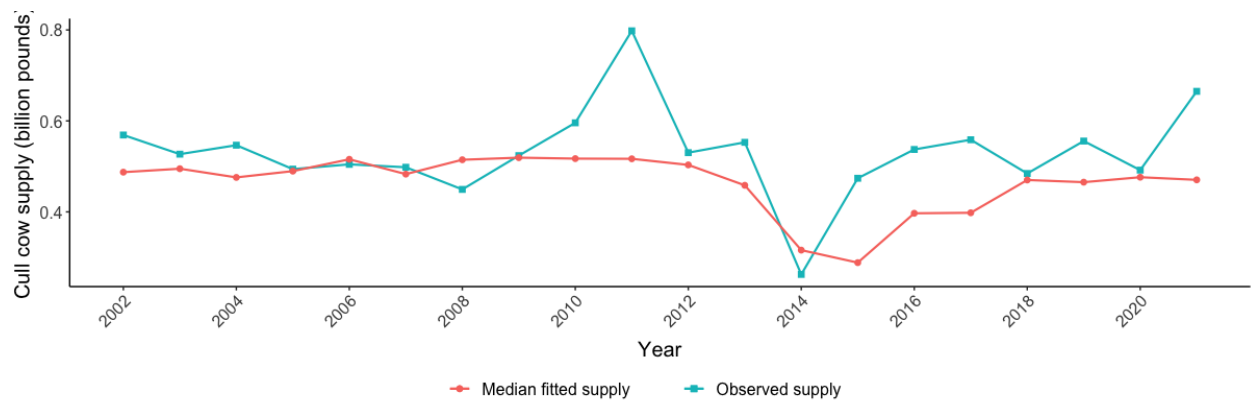

Figure 3: Observed and fitted fed cattle supply (billion pounds)

Figure 4: Observed and fitted cull cow supply (billion pounds)