

Appendix

All regressions run with 52 seasonal (weekly) dummy variables were similar in that all the estimated coefficients for the dummy variables were large relative to their standard errors. Hence, t-statistics were large and p-values were all 0.0000. As the dummy variable statistics were substantially the same in each regression, we present results from one regression below. Appendix table 1 presents the estimated coefficients, standard errors, t-statistics, and p-values for all 52 dummy variables indicated in table 1. Estimates were from the regression of quantity of fresh beef purchased on the time variable, time squared, 52 seasonal dummy variables, and 10 BSE announcement variables.

Appendix table 1
Dummy variable statistics

Variable	Estimated coefficient	Standard error	t-statistic	p-value
D1	97262296	3392191	28.67241	0.0000
D2	1.16E+08	3393668	34.23961	0.0000
D3	1.19E+08	3395126	35.06171	0.0000
D4	1.16E+08	3396564	34.11293	0.0000
D5	1.18E+08	3397982	34.78631	0.0000
D6	1.20E+08	3399380	35.31894	0.0000
D7	1.13E+08	3400758	33.26542	0.0000
D8	1.13E+08	3402115	33.25306	0.0000
D9	1.16E+08	3403452	34.22689	0.0000
D10	1.24E+08	3404769	36.53884	0.0000
D11	1.34E+08	3406064	39.31962	0.0000
D12	1.33E+08	3407340	38.89272	0.0000
D13	1.14E+08	3408594	33.46313	0.0000
D14	1.11E+08	3409827	32.42648	0.0000
D15	1.13E+08	3411040	33.26022	0.0000
D16	1.12E+08	3412232	32.68975	0.0000
D17	1.07E+08	3413402	31.20753	0.0000
D18	1.17E+08	3414551	34.18628	0.0000
D19	1.19E+08	3415680	34.92826	0.0000
D20	1.12E+08	3416787	32.84216	0.0000
D21	1.12E+08	3417873	32.86297	0.0000
D22	1.28E+08	3418937	37.41474	0.0000
D23	1.18E+08	3419981	34.40765	0.0000
D24	1.13E+08	3421003	32.90737	0.0000
D25	1.11E+08	3422004	32.50548	0.0000
D26	1.09E+08	3422984	31.91792	0.0000
D27	1.24E+08	3423942	36.30383	0.0000
D28	1.15E+08	3424879	33.65636	0.0000
D29	1.09E+08	3425795	31.75028	0.0000
D30	1.09E+08	3426690	31.84530	0.0000
D31	1.09E+08	3427564	31.83660	0.0000
D32	1.13E+08	3428417	33.07007	0.0000
D33	1.11E+08	3429249	32.23260	0.0000
D34	1.07E+08	3430059	31.13210	0.0000
D35	1.08E+08	3430849	31.56789	0.0000
D36	1.24E+08	3431618	36.05969	0.0000
D37	1.17E+08	3432366	34.04483	0.0000
D38	1.13E+08	3433094	32.78250	0.0000
D39	1.12E+08	3433801	32.57292	0.0000
D40	1.17E+08	3434487	34.17857	0.0000
D41	1.18E+08	3435153	34.40557	0.0000
D42	1.13E+08	3435799	32.77754	0.0000
D43	1.11E+08	3436424	32.23198	0.0000
D44	1.10E+08	3437030	32.01803	0.0000
D45	1.14E+08	3437616	33.24034	0.0000
D46	1.08E+08	3438181	31.32040	0.0000
D47	97154446	3438728	28.25302	0.0000
D48	82445913	3439254	23.97203	0.0000
D49	1.02E+08	3439762	29.54957	0.0000
D50	1.07E+08	3440250	31.10685	0.0000
D51	99386187	3440719	28.88529	0.0000
D52	93292906	3441170	27.11081	0.0000

Source: Economic Research Service/USDA.