



RAW MATERIAL PRICE CHANGES (2006 - 2019)

END OF MONTH AVERAGE PRICES 2019	NICKEL LME	HC FeCr	MOLY OXIDE	COPPER COMEX	IRON SCRAP BUSHELING
JANUARY	\$5.196	\$1.022	\$11.306	\$2.682	\$0.213
FEBRUARY	\$5.738	\$1.095	\$11.939	\$2.856	\$0.205
MARCH	\$5.924	\$1.150	\$12.529	\$2.900	\$0.213
APRIL	\$5.815	\$1.150	\$12.246	\$2.920	\$0.204
MAY	\$5.442	\$1.150	\$12.310	\$2.743	\$0.187
JUNE	\$5.430	\$1.150	\$12.390	\$2.678	\$0.173
JULY	\$6.106	\$0.917	\$11.909	\$2.687	\$0.169
AUGUST	\$7.353	\$0.784	\$12.032	\$2.573	\$0.178



RAW MATERIAL PRICE CHANGES (2006 - 2019)

END OF MONTH AVERAGE PRICES 2018	NICKEL LME	HC FeCr	MOLY OXIDE	COPPER COMEX	IRON SCRAP BUSHELING
JANUARY	\$5.843	\$1.400	\$11.735	\$3.194	\$0.209
FEBRUARY	\$6.158	\$1.400	\$12.520	\$3.167	\$0.209
MARCH	\$6.080	\$1.400	\$12.971	\$3.067	\$0.209
APRIL	\$6.321	\$1.400	\$12.396	\$3.088	\$0.213
MAY	\$6.512	\$1.400	\$11.703	\$3.064	\$0.213
JUNE	\$6.854	\$1.400	\$11.319	\$3.117	\$0.218
JULY	\$6.247	\$1.400	\$11.473	\$2.791	\$0.222
AUGUST	\$6.093	\$1.400	\$12.233	\$2.694	\$0.218
SEPTEMBER	\$5.682	\$1.356	\$12.260	\$2.692	\$0.213
OCTOBER	\$5.606	\$1.201	\$12.000	\$2.759	\$0.222
NOVEMBER	\$5.105	\$1.078	\$12.170	\$2.750	\$0.227
DECEMBER	\$4.916	\$1.021	\$11.978	\$2.723	\$0.227



RAW MATERIAL PRICE CHANGES (2006 - 2019)

END OF MONTH AVERAGE PRICES 2017	NICKEL LME	HC FeCr	MOLY OXIDE	COPPER COMEX	IRON SCRAP BUSHELING
JANUARY	\$4.528	\$1.453	\$7.476	\$2.619	\$0.183
FEBRUARY	\$4.817	\$1.462	\$7.809	\$2.704	\$0.183
MARCH	\$4.640	\$1.423	\$8.711	\$2.641	\$0.209
APRIL	\$4.386	\$1.438	\$8.938	\$2.584	\$0.205
MAY	\$4.152	\$1.420	\$8.381	\$2.536	\$0.205
JUNE	\$4.051	\$1.411	\$7.391	\$2.585	\$0.205
JULY	\$4.301	\$1.380	\$7.425	\$2.730	\$0.205
AUGUST	\$4.923	\$1.387	\$8.580	\$2.959	\$0.209
SEPTEMBER	\$5.096	\$1.415	\$8.871	\$2.984	\$0.209
OCTOBER	\$5.137	\$1.420	\$8.582	\$3.096	\$0.191
NOVEMBER	\$5.440	\$1.400	\$8.659	\$3.094	\$0.187
DECEMBER	\$5.154	\$1.400	\$9.639	\$3.098	\$0.200

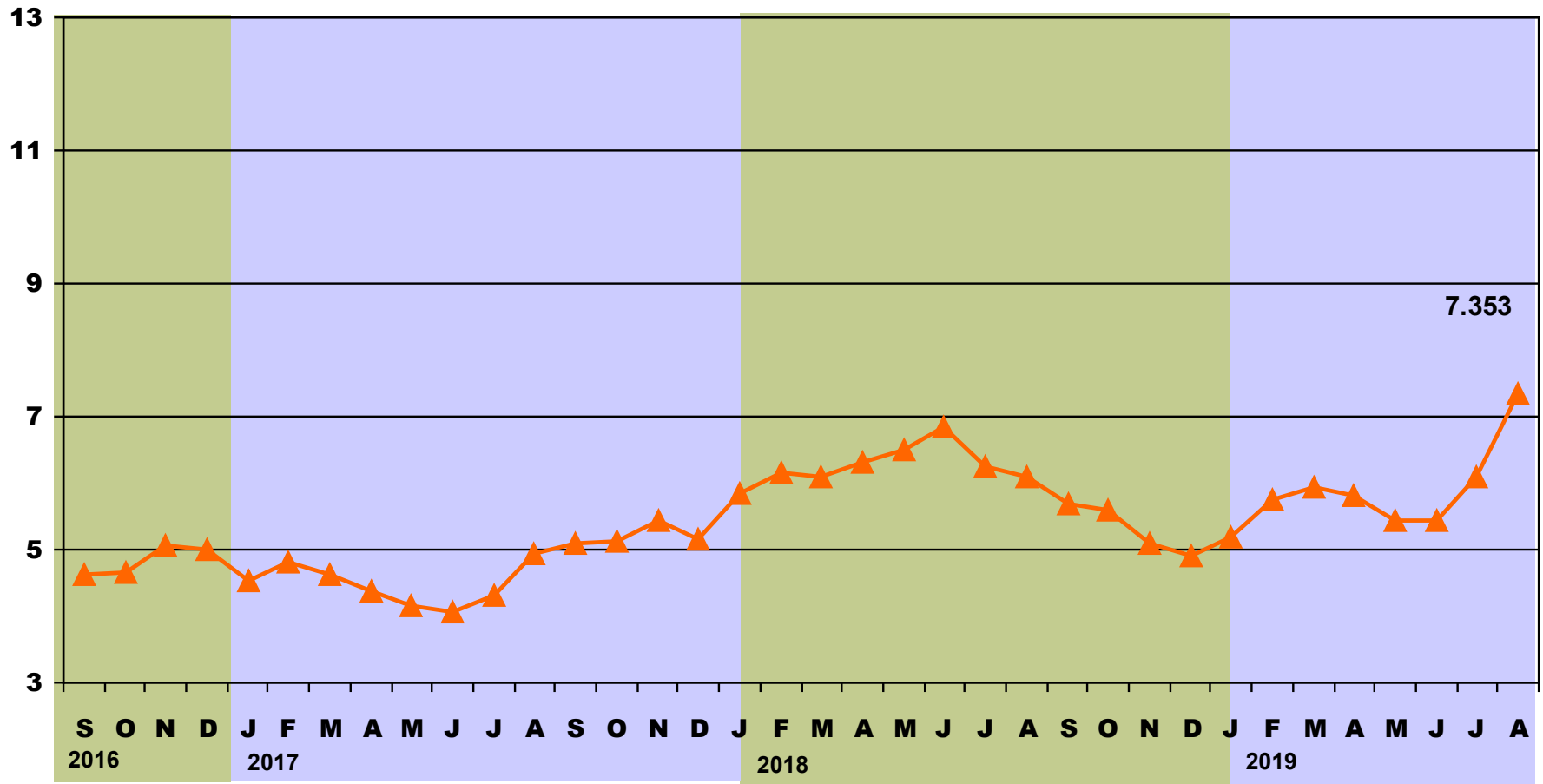
RAW MATERIAL PRICE CHANGES (2006 - 2019)

END OF MONTH AVERAGE PRICES 2016	NICKEL LME	HC FeCr	MOLY OXIDE	COPPER COMEX	IRON SCRAP BUSHELING
JANUARY	\$3.848	\$0.935	\$5.425	\$2.009	\$0.116
FEBRUARY	\$3.769	\$0.915	\$5.273	\$2.075	\$0.116
MARCH	\$3.948	\$0.920	\$5.402	\$2.232	\$0.121
APRIL	\$4.016	\$0.900	\$5.980	\$2.183	\$0.143
MAY	\$3.942	\$0.900	\$7.255	\$2.111	\$0.156
JUNE	\$4.044	\$0.900	\$7.725	\$2.098	\$0.156
JULY	\$4.650	\$0.900	\$7.055	\$2.207	\$0.156
AUGUST	\$4.696	\$0.892	\$7.231	\$2.141	\$0.151
SEPTEMBER	\$4.621	\$0.850	\$7.097	\$2.135	\$0.138
OCTOBER	\$4.657	\$0.845	\$7.018	\$2.140	\$0.125
NOVEMBER	\$5.054	\$0.970	\$6.827	\$2.466	\$0.141
DECEMBER	\$4.996	\$1.231	\$6.808	\$2.567	\$0.163



ELECTRALLOY
a G.O. CARLSON Inc. Company

NICKEL PRICE CHANGES Sept. 2016 – Aug. 2019



—▲ Nickel

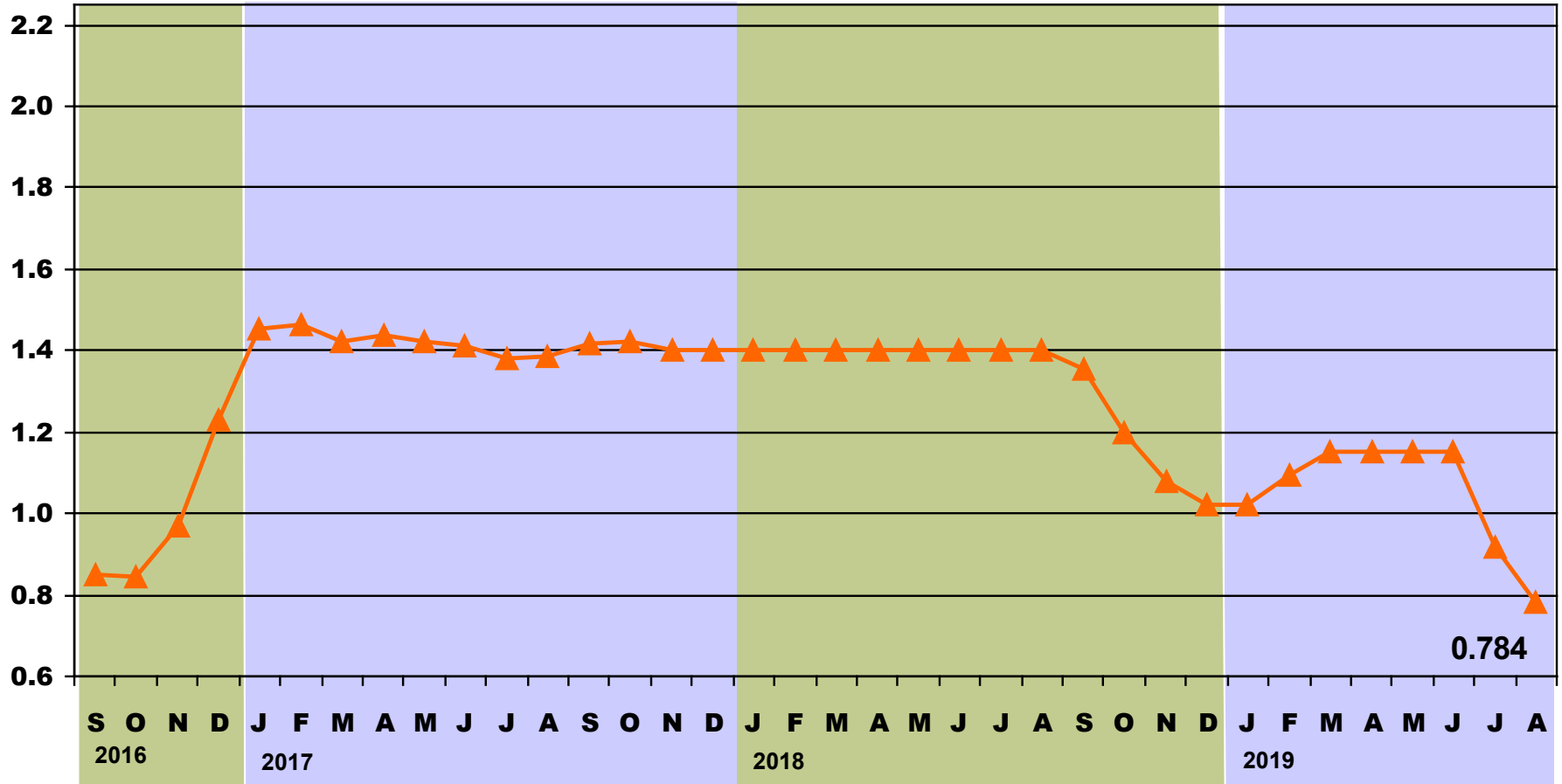


ELECTRALLOY

a G.O. CARLSON Inc. Company

HC FeCr PRICE CHANGES

Sept. 2016 – Aug. 2019



—▲ HC FeCr

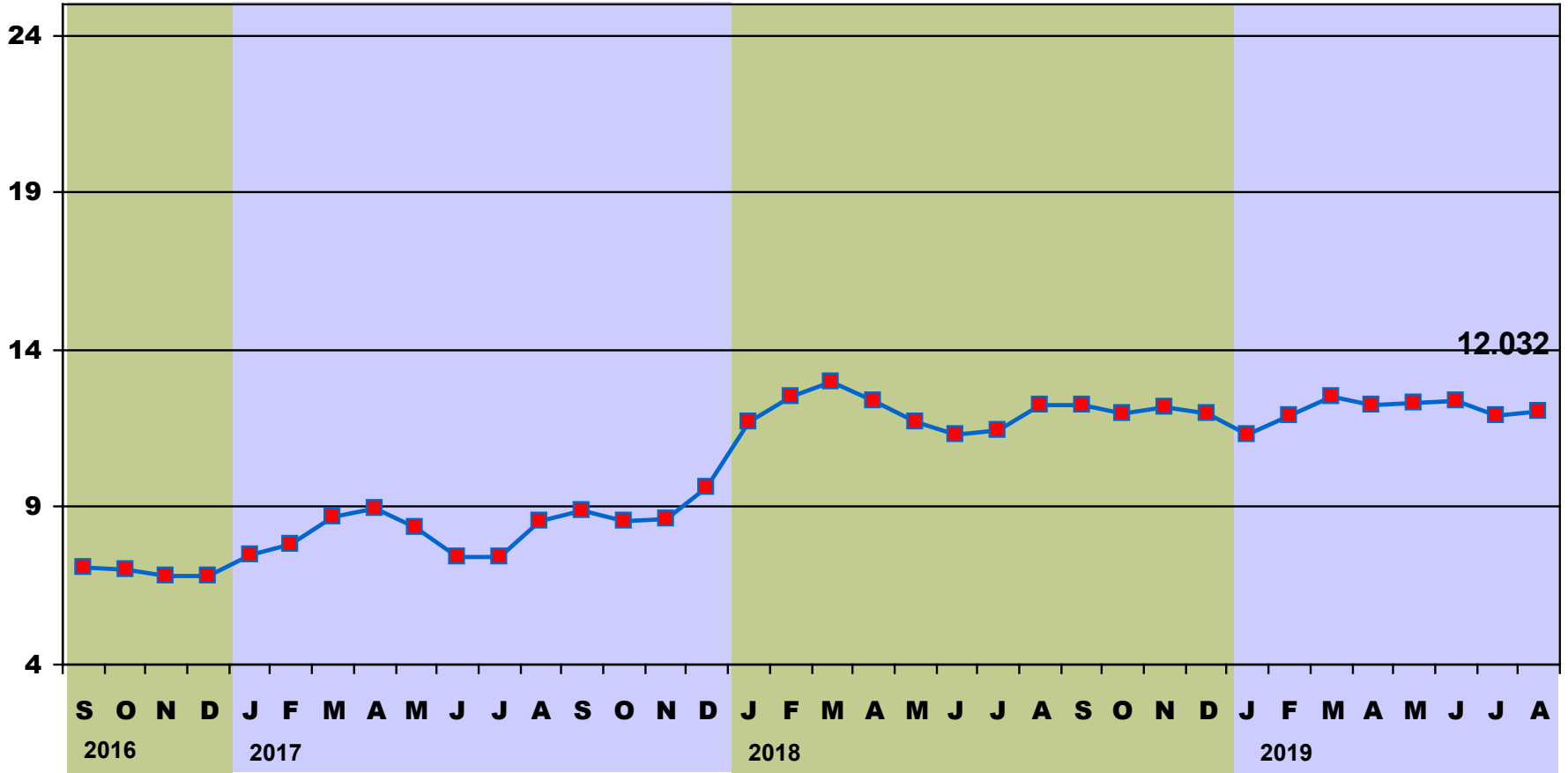


ELECTRALLOY

a G.O. CARLSON Inc. Company

MOLY OXIDE PRICE CHANGES

Sept. 2016 – Aug. 2019



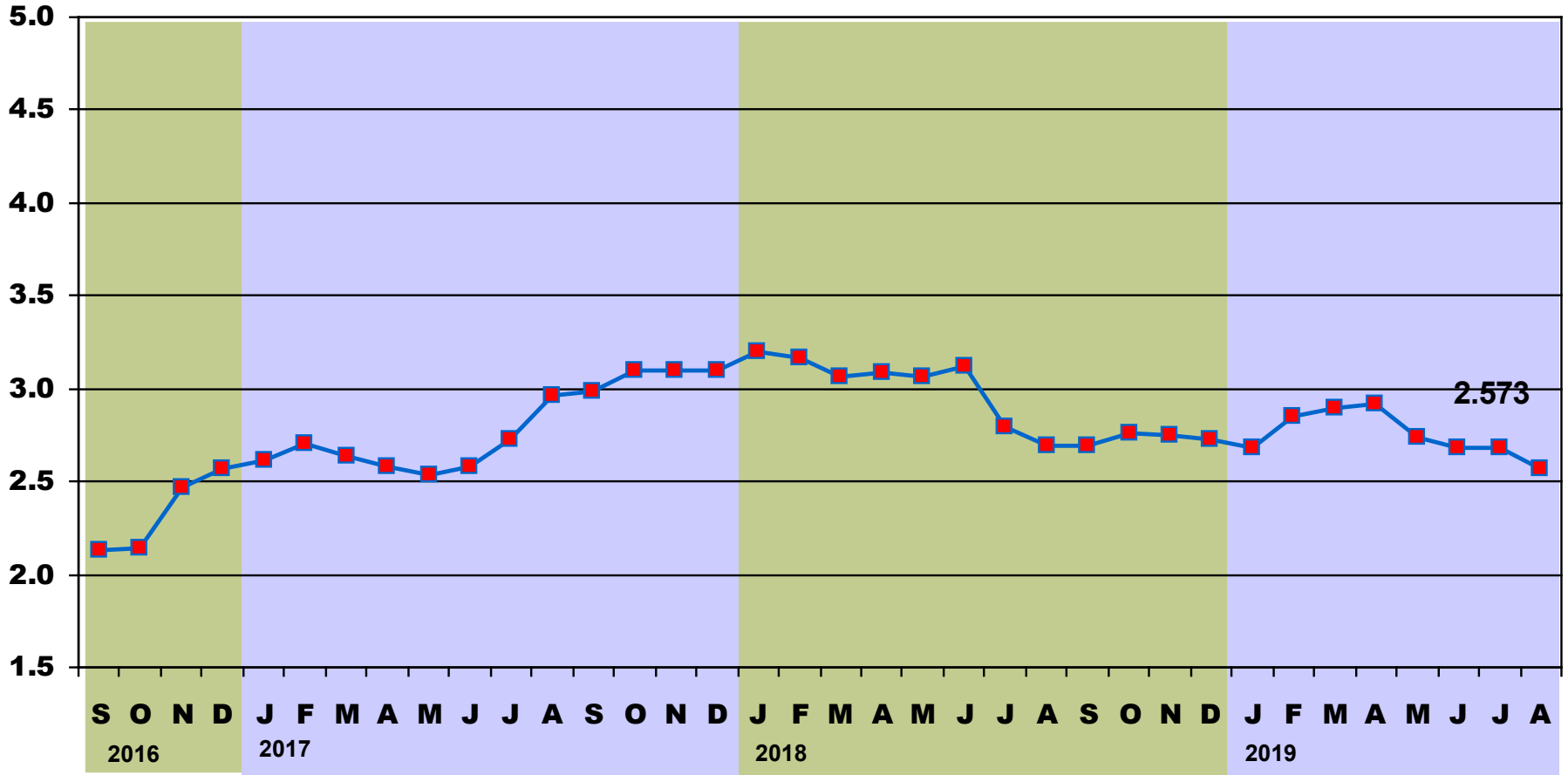
—■ Moly Oxide



ELECTRALLOY

a G.O. CARLSON Inc. Company

**COPPER COMEX
PRICE CHANGES
Sept. 2016 – Aug. 2019**



—■— **Copper Comex**

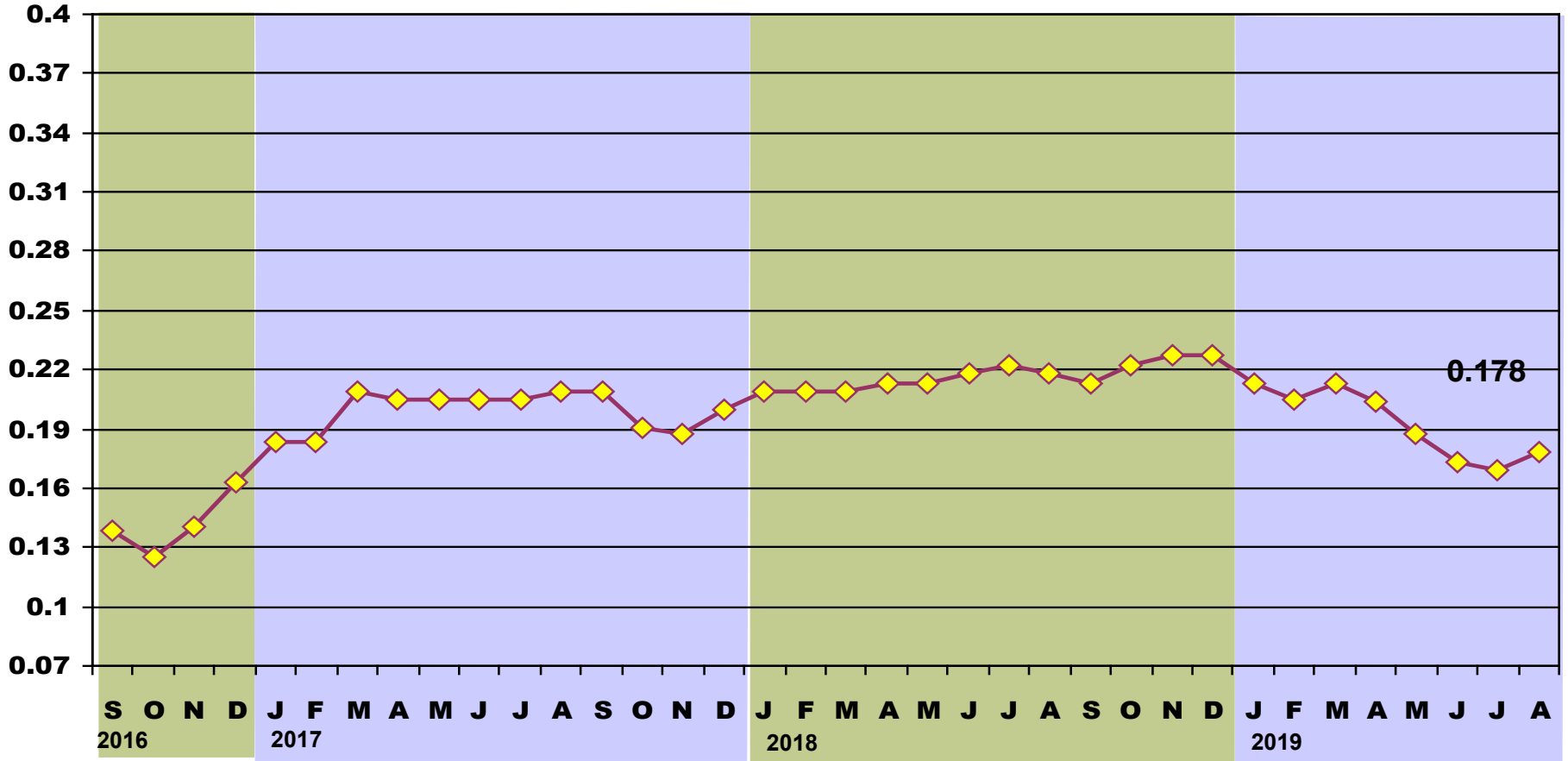


ELECTRALLOY

a G.O. CARLSON Inc. Company

IRON SCRAP BUSHELING

PRICE CHANGES Sept. 2016 – Aug. 2019



Iron Scrap Busheling