

***For Orders and Contracts Prior to March 1, 2013 only!
Please refer to the Carpenter Website for current values!***

**Latrobe Specialty Metals
High Speed, Cold Work & Hot Work Steels
Raw Material Surcharges (\$/lb) for August 2018**

High Speed Steel		
M1	Tatmo	\$2.20
M2	Double 6	\$3.47
M2	Double 6-XL	\$3.47
M2	HS29	\$3.35
M2	HS29-XL	\$3.35
M3I	Corsair	\$3.52
M3II	Crusader	\$3.77
M4	Stark	\$3.89
M7	Tatmo-VN	\$2.64
M11	Vancomo	\$2.68
M33	Kelvan	\$5.28
M35	HS 105	\$5.02
M42	Dynamax	\$5.15
M50	CM-50	\$1.32
M51	M51	\$8.04
M52	CM52	\$2.73
T15	Dynavan	\$7.35
	Abscido	\$2.42
	Supersaw	\$4.37

Cold Work Die Steels		
A2	Select-B	\$0.62
A6	Lesco A6	\$0.48
A7	BR-3	\$2.48
A7	Brickmold	\$2.53
A8	MGR	\$1.01
A9	Mazeman	\$1.10
A10	Graph-Air	\$0.62
A18	Whitebear	\$1.55
D2	Olympic	\$0.94
D3	GSN	\$0.58
D4	GSN+Mo	\$0.78
D5	Riptide	\$1.55
D7	BR-4	\$2.34
L6	Montana	\$1.52
O1	Badger	\$0.46
O6	Graph-Mo	\$0.36
O7	Lesco O7	\$0.73
S1	XL-Chisel	\$0.98
S2	Trident	\$0.49
S4	Damascus	\$0.32
S5	Lanark	\$0.60
S7	Bearcat	\$0.54
4140H	Brake Die	\$0.36
	Chipper	\$0.78
	Koncor	\$2.23
	Lescowear	\$1.94
	Staminal	\$0.59
	Typlex	\$0.75
	Vertex	\$0.87

Hot Work Die Steels		
A8+	MGR-MQ	\$1.01
H10	Dart	\$0.77
H11	Dycast	\$0.75
H11+	Dycast-VAR	\$0.75
H12	LPD	\$1.04
H13	VDC	\$0.99
H13+	VDC-MQ	\$0.99
H13++	VDC-RF	\$0.95
H13-FM	Viscount	\$0.99
H14	Lumdie	\$1.48
H19	Lesco19	\$3.93
H21	CLW	\$2.90
H26	H26 Mod	\$5.69
H43	Lesco 43	\$2.28
P20	Bruno	\$0.40
P21	Cascade	\$0.65
S7+	S7-MQ	\$0.54
420SS	Saxman6R	\$0.63
420-FM	Saxman-FM	\$0.63
	CAT H10	\$0.81
	Chromo-N	\$1.07
	HC-H13	\$1.06
	HW-108	\$2.10
	LSC2367	\$1.02
	Magnadie	\$0.72
	Mandrel	\$0.53
	PS-55	\$0.52

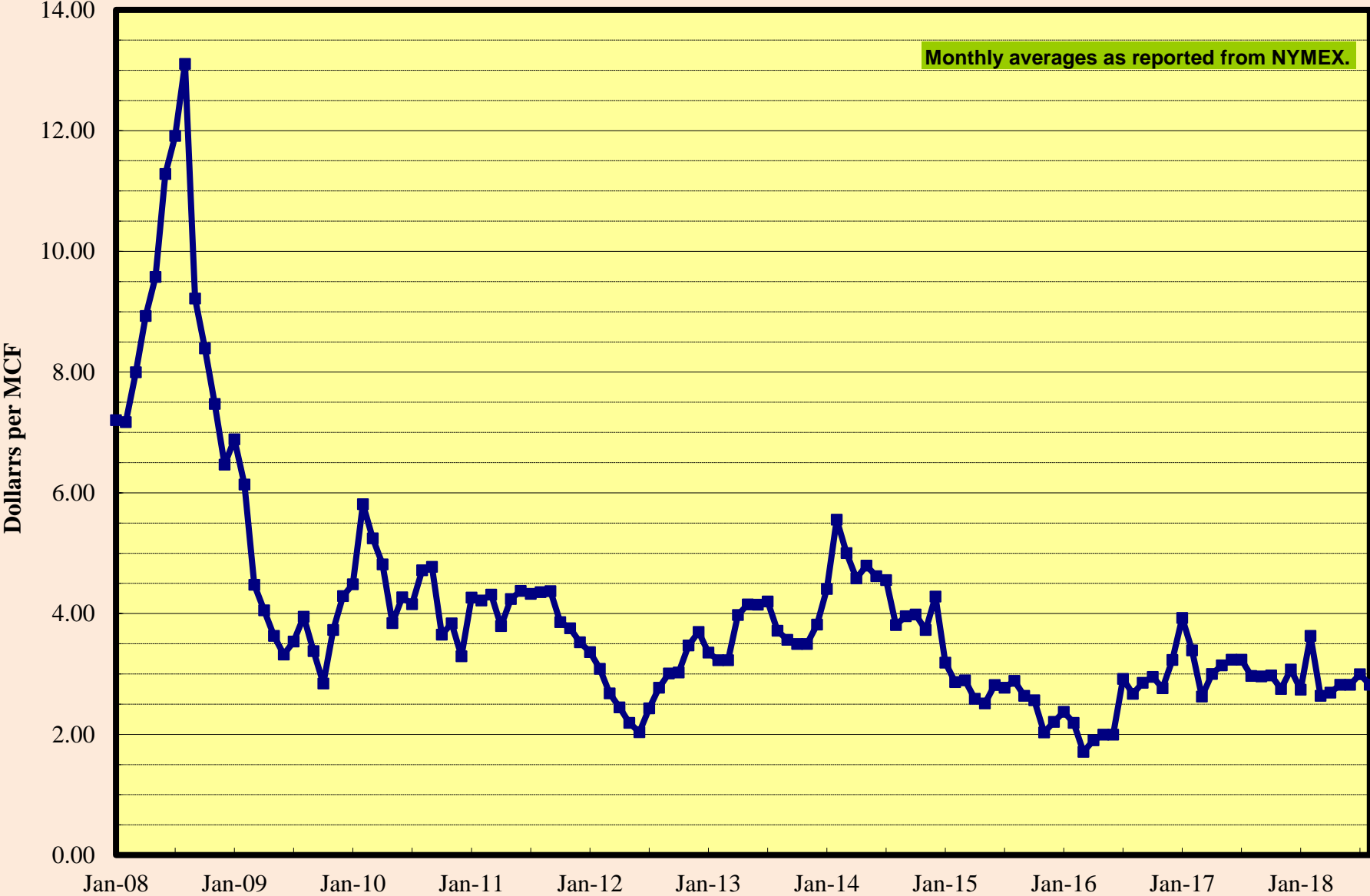
Raw Material Surcharges have been historically calculated based upon a 3 month rolling average for each of the raw material components. However, due to the volatility of raw material costs, Latrobe Specialty Metals reserves the right to modify the surcharge calculation based upon current market conditions.

Refer to the Marketing Department for applicable surcharges for grades not listed.

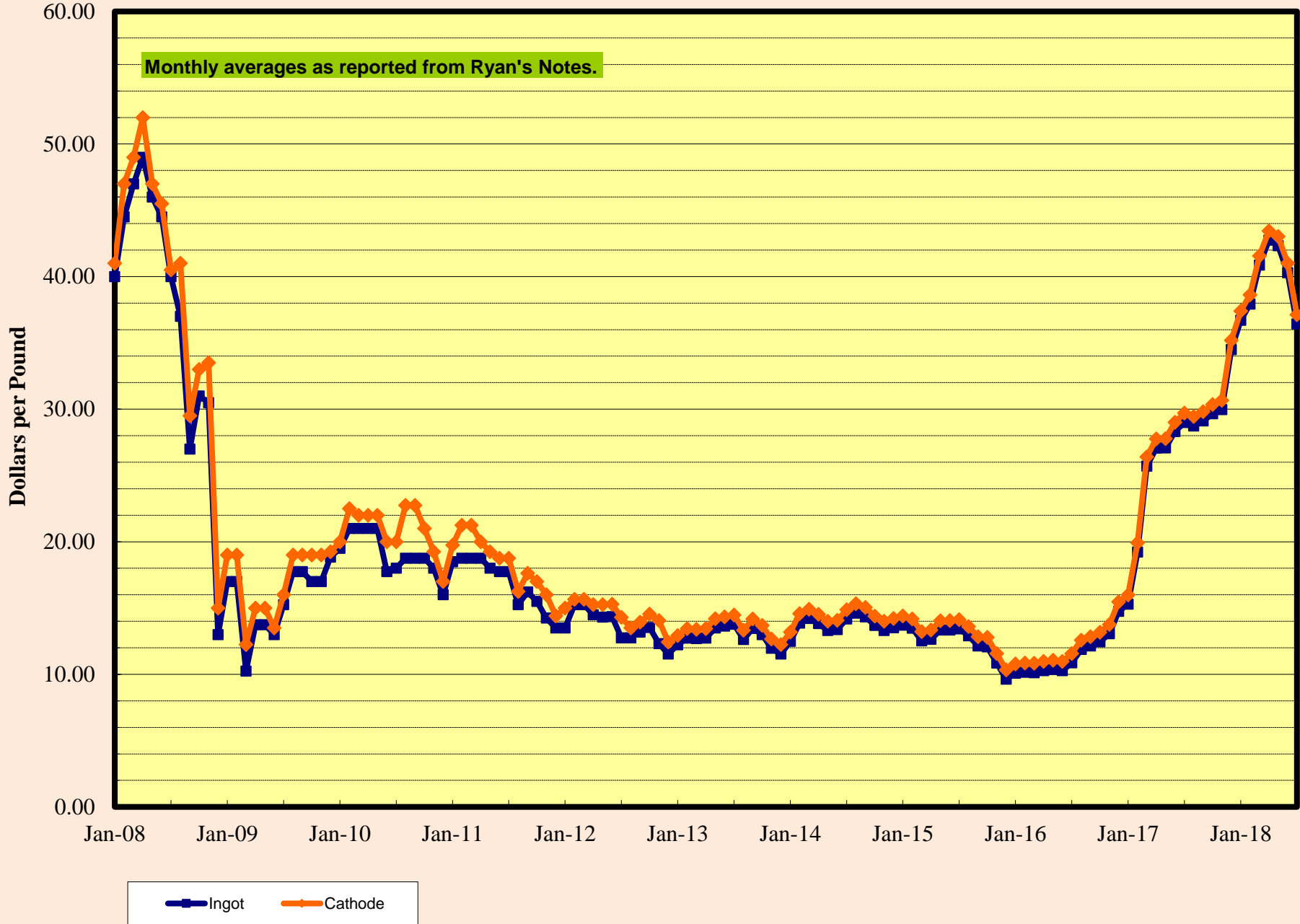
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7/31/2018

Natural Gas Prices



Cobalt Prices

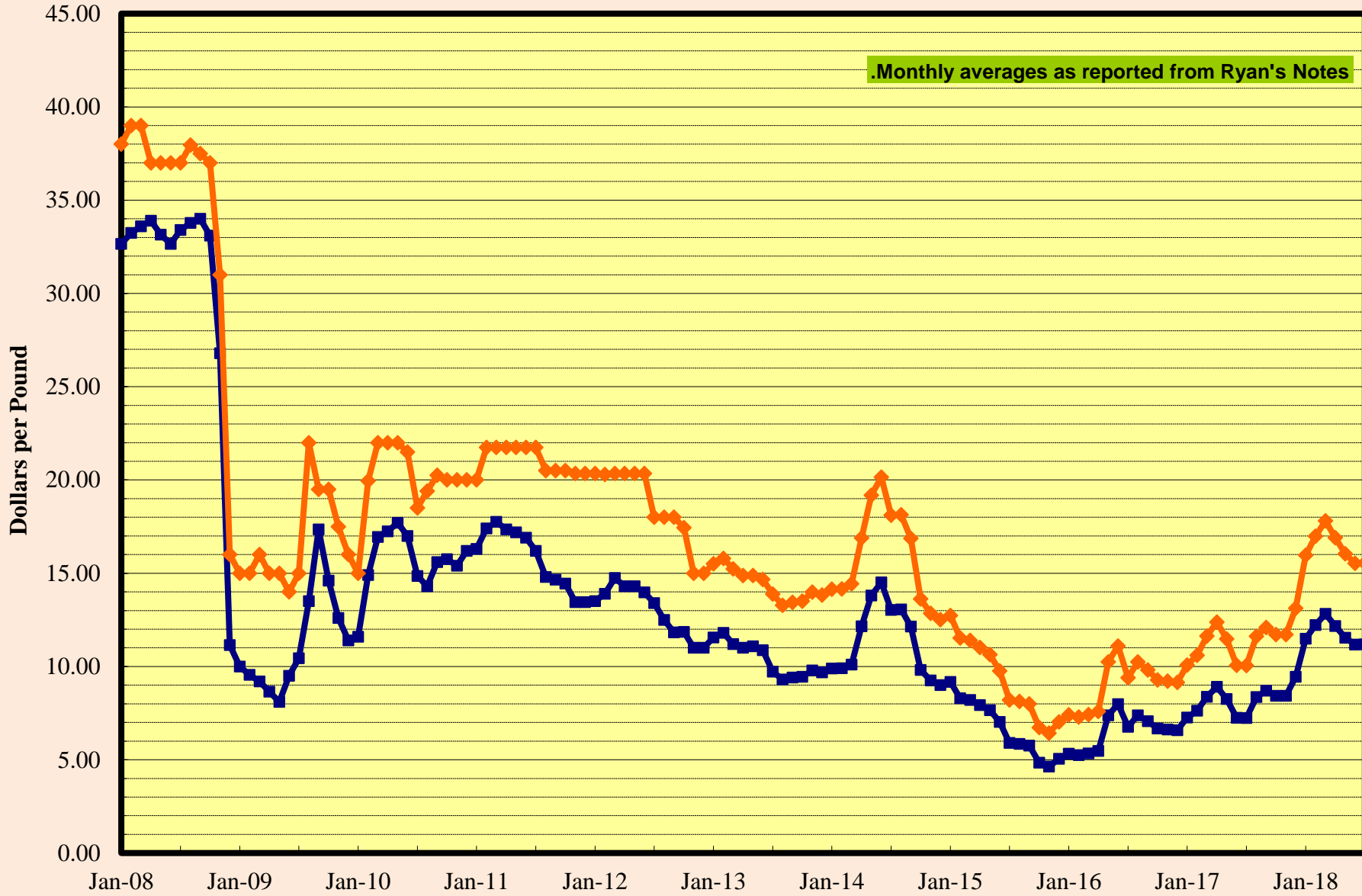


Ferro Vanadium Prices



Molybdenum Prices

.Monthly averages as reported from Ryan's Notes

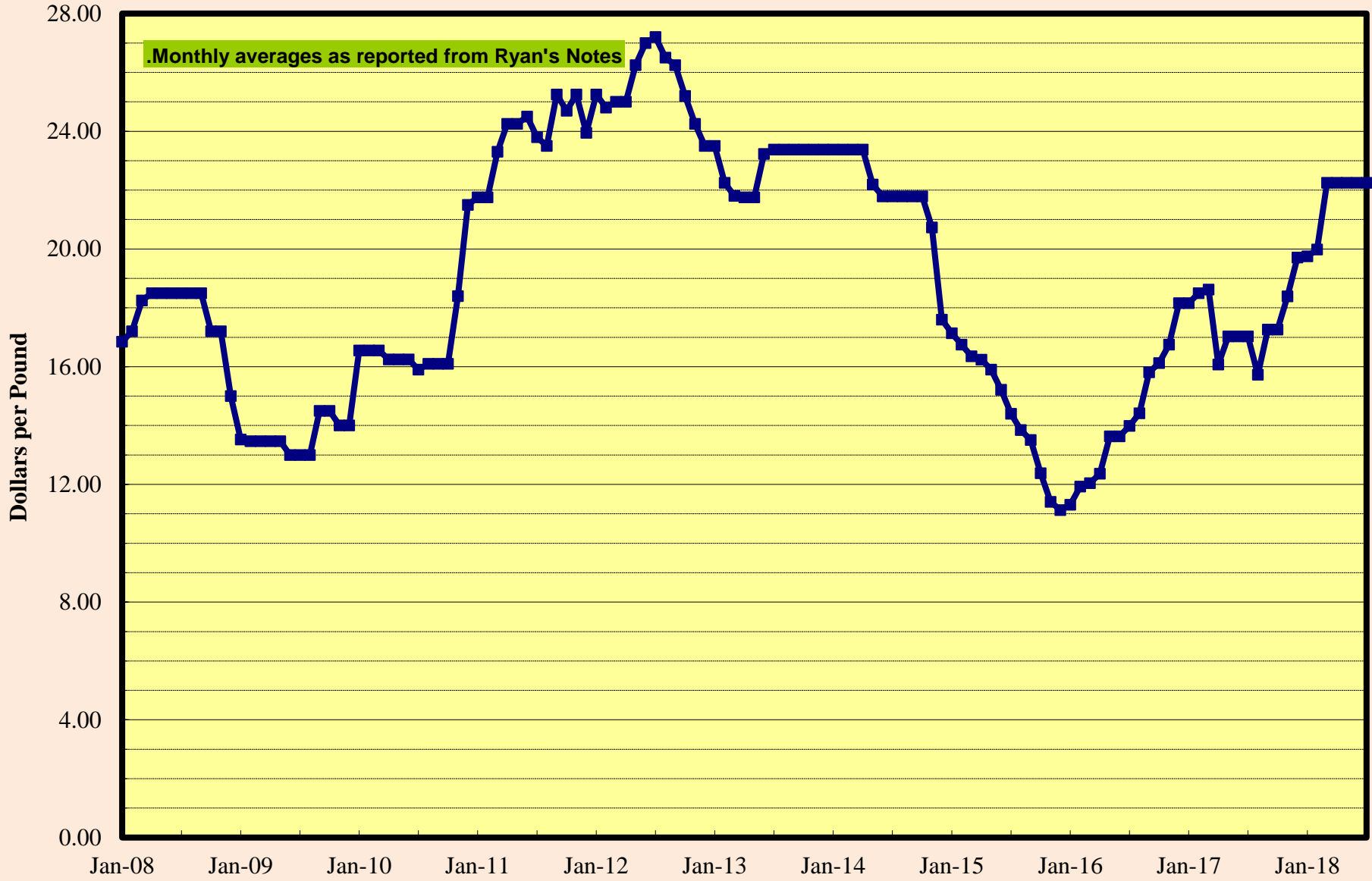


■ Moly Oxide ◆ Moly Metal

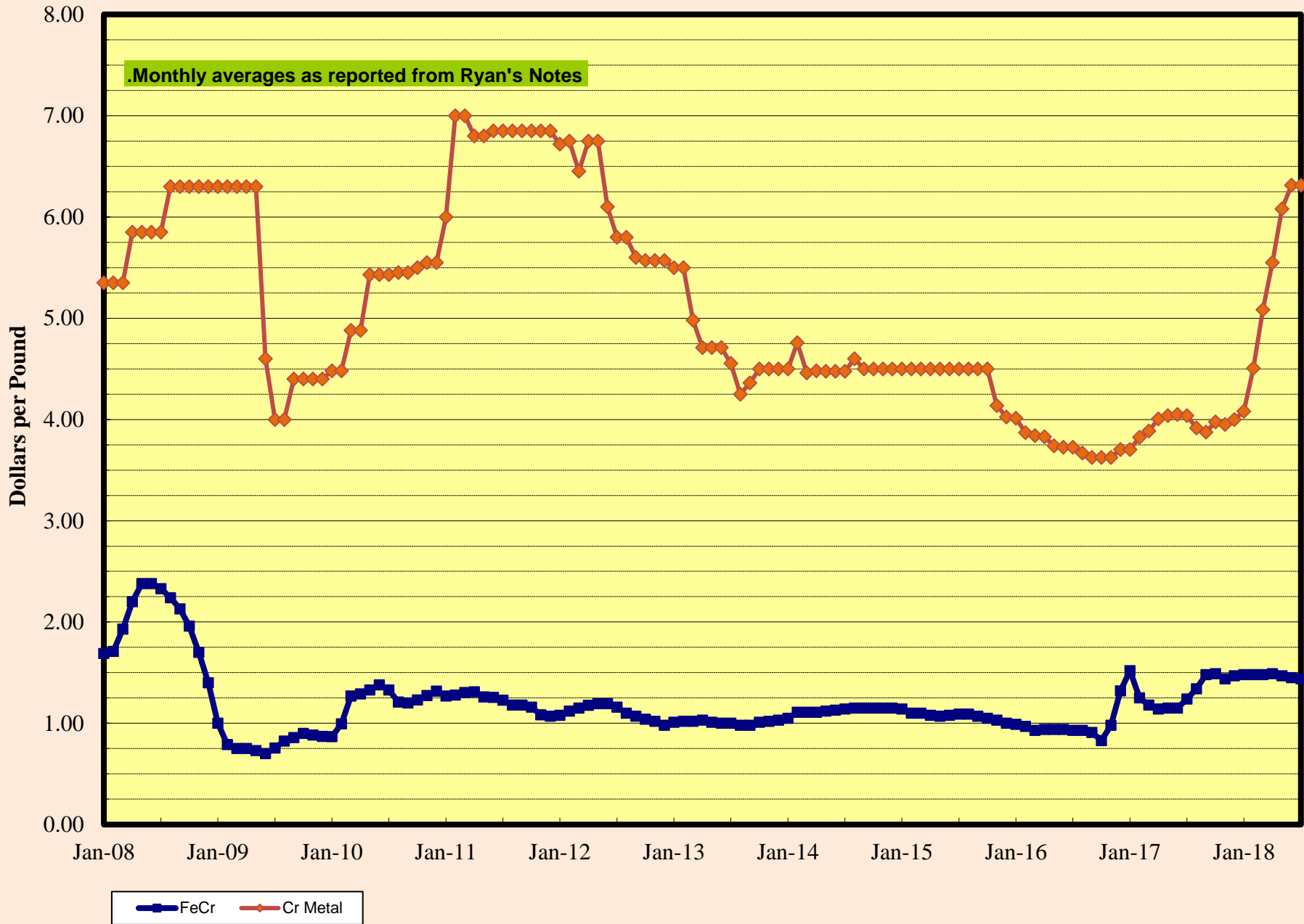
Dealer Nickel Prices



Chinese FerroTungsten Prices



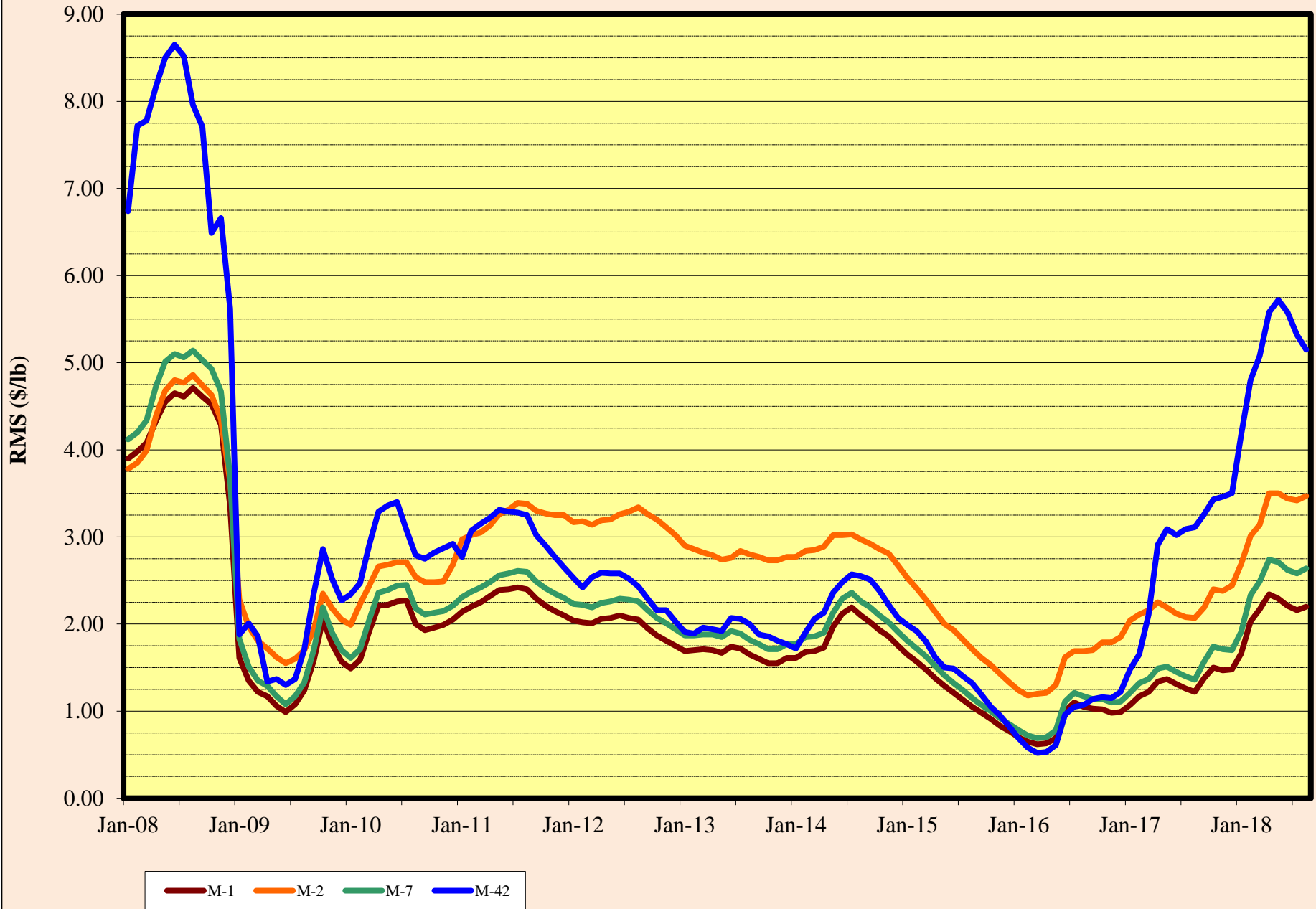
Chromium Prices



Iron Busheling Prices



Selective High Speed Steel Surcharges



Selective Die Steel Surcharges

