

Market Outlook Considerations
Week Beginning
October 30, 2017

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Near Term Market Outlook Considerations Week Beginning October 30, 2017

This Week's Select Summary Considerations:

- 10-Year US Treasury Yield:
 - Remains in a Sideways-Trading-Range with a near term slight bearish bias or higher yield
 - Near term higher yields have been in part a function of U.S. and Global market intervention activities designed to extend domestic and global growth and the business cycle
 - If the yield moved above 3.00 then consideration would need to be given to a change in trend
 - Bond yields need to hold at 1.95 or serious consideration would need be given to ominous building economic problems
- U.S. Dollar Index:
 - Corrective activity continues, but once complete the door is open for a decline to 87
 - Given global macro considerations coupled with no significant global anomaly event moving forward this index may have some serious weakness
 - Unless Middle East, North Korean, European, Venezuelan or other anomaly events start to dominate market participant decisions, then we are still in search of a low for the dollar
- CRB Index:
 - Macro factors and chart structure imply cautious optimism
 - Global Government and Central Bank actual and anticipated intervention indicate a slow fruit bearing process underway
 - Bigger Picture: Though dangerously spastic, global macro and growth forces in general remain supportive of the commodity sector

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Near Term Market Outlook Considerations Week Beginning October 30, 2017

Near Term Summary Considerations:

- \$WTIC Light Crude Oil:
 - Momentum regained and likely sustained this week
 - The \$45 to \$50 trading range likely has broadened to \$45 to \$55-plus
 - A complex, volatile and an uncertain market that deserves a great deal of respect in a world with building economic, social, political and homeland security uncertainties
 - North Korea, market structure, geopolitical considerations and building possibilities of a Venezuelan civil war are just some of the supportive factors
- Soybeans:
 - A complex market that is likely building a base before moving higher
 - A world awash in liquidity, building economic momentum and many hard assets seemingly overvalued, be careful not to overlook the possible attractiveness of this asset to buyers and investors
 - A Cautionary Consideration: Until this market breaks out remain mindful a retest of the \$9.00 area or potentially lower remains a possibility
- Corn:
 - Searching for a low, so assume bearish until price action becomes more supportive of a bullish case and give consideration to prices possibly moving to their previous 2016 lows of \$3.15 or below

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Near Term Market Outlook Considerations Week Beginning October 30, 2017

Near Term Summary Considerations:

- Long Grain Rice:
 - Price action appears to be corrective with likely another leg to the upside
 - Remain aware of potential near term uncertain global economic crosscurrents related to currencies, bonds, equities and commodities as they go through a rebalancing process
- Cotton:
 - Cotton needs to confirm a bottom is in place this week
- Wheat:
 - Wheat appears to have additional price weakness into the 3.90 area
- SPY SPDR S&P 500 ETF:
 - Primary trend remains up
 - Consolidation or correction desirable not required
 - Allow price action to provide guidance

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Near Term Market Outlook Considerations Week Beginning October 30, 2017

Near Term Summary Considerations:

- \$COMPQ Nasdaq Composite:
 - Regaining momentum on the backs of Amazon, Alphabet, Intel, Microsoft, etc.
 - Allow price action to provide guidance
 - Primary trend remains up
- EFA iShares ETF - Global Equities Excluding U.S. and Canada:
 - Primary trend remains up
 - A cautionary time period but interestingly trying to regain momentum
 - Allow price action to provide guidance
- EEM iShares ETF, Emerging Market Equities:
 - A cautionary time period, but breaking out
 - Allow price action to provide guidance

Select Commodity ETFs

Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year

Commodity ETFs Charts 55-85

Commodity ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by One Week Percent Change						
ETF	Commodity	One Week	One Month	Three Month	Six Month	One Year
Symbol		% Change	% Change	% Change	% Change	% Change
SGG	Sugar Bloomberg Subindex	4.8	6.2	-3.4	-11.3	-41.4
UGA	Gasoline Fund	4.3	7.6	16.9	23.9	9.5
BNO	Oil Brent Fund	4.1	5.3	18.4	15.7	9.6
USO	Oil Fund 3 Month Fund	3.9	3.0	7.8	5.9	-3.3
DBE	Energy Fund	3.2	4.8	12.8	11.0	6.6
USL	Oil Fund 12 Month Fund	3.1	2.8	7.9	5.6	-1.1
GSP	GSCI Commodity Total Return	2.7	2.8	8.0	8.0	2.8
COW	Livestock Bloomberg Subindex	2.5	7.2	1.1	3.1	27.6
DBC	Commodity Tracking Fund	2.1	2.9	7.1	7.4	4.4
BAL	Cotton Bloomberg Subindex	1.8	-1.0	-1.1	-9.4	-2.9
JJU	Aluminum Bloomberg SubIndex	1.7	2.0	12.2	11.6	28.6
DBA	Agriculture Fund	1.5	1.5	-3.3	-1.3	-6.9
JO	Coffee Bloomberg Subindex	1.2	-2.5	-10.4	-7.2	-33.4
DJP	Commodity Bloomberg Index	1.0	1.7	2.6	3.3	0.0
DBB	Base Metals Fund	0.9	3.6	11.5	17.6	33.7
CORN	Corn Fund	0.9	-1.2	-8.3	-7.7	-11.7
JJG	Grains Bloomberg Subindex	0.6	-2.3	-10.8	-7.5	-14.0
LD	Lead Bloomberg SubIndex	0.0	17.7	6.0	9.5	18.9
WEAT	Wheat Fund	0.0	-6.5	-14.4	-7.5	-14.6
SOYB	Soybeans Fund	-0.1	0.9	-2.6	2.2	-5.8
PALL	Physical Palladium Shares	-0.4	4.5	10.6	18.9	57.8
NIB	Cocoa Bloomberg Subindex	-0.5	5.3	6.3	13.4	-26.0
GLD	Gold Trust	-0.6	-0.9	0.9	0.4	-0.1
DBP	Precious Metals Fund	-0.8	-0.9	0.9	-0.7	-2.3
PPLT	Physical Platinum Shares	-0.9	-0.6	-1.2	-3.2	-5.7
JJN	Nickel Bloomberg SubIndex	-1.0	14.3	16.5	27.1	10.6
SLV	Silver Trust	-1.1	0.5	1.5	-2.8	-4.9
LIT	Lithium	-1.2	5.6	26.8	36.2	67.1
JJC	Copper Bloomberg SubIndex	-2.3	6.6	8.1	20.1	44.2
GAZ	Natural Gas	-3.5	-6.7	-7.5	-34.0	-50.8
UNG	Natural Gas Fund	-4.1	-8.3	-8.0	-18.3	-25.6

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Commodity ETFs Charts 55-85

Commodity ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by 1-Month Percent Change						
ETF	Commodity	One Week	One Month	Three Month	Six Month	One Year
Symbol		% Change	% Change	% Change	% Change	% Change
SGG	Sugar Bloomberg Subindex	4.8	6.2	-3.4	-11.3	-41.4
UGA	Gasoline Fund	4.3	7.6	16.9	23.9	9.5
BNO	Oil Brent Fund	4.1	5.3	18.4	15.7	9.6
USO	Oil Fund 3 Month Fund	3.9	3.0	7.8	5.9	-3.3
DBE	Energy Fund	3.2	4.8	12.8	11.0	6.6
USL	Oil Fund 12 Month Fund	3.1	2.8	7.9	5.6	-1.1
GSP	GSCI Commodity Total Return	2.7	2.8	8.0	8.0	2.8
COW	Livestock Bloomberg Subindex	2.5	7.2	1.1	3.1	27.6
DBC	Commodity Tracking Fund	2.1	2.9	7.1	7.4	4.4
BAL	Cotton Bloomberg Subindex	1.8	-1.0	-1.1	-9.4	-2.9
JJU	Aluminum Bloomberg SubIndex	1.7	2.0	12.2	11.6	28.6
DBA	Agriculture Fund	1.5	1.5	-3.3	-1.3	-6.9
JO	Coffee Bloomberg Subindex	1.2	-2.5	-10.4	-7.2	-33.4
DJP	Commodity Bloomberg Index	1.0	1.7	2.6	3.3	0.0
DBB	Base Metals Fund	0.9	3.6	11.5	17.6	33.7
CORN	Corn Fund	0.9	-1.2	-8.3	-7.7	-11.7
JJG	Grains Bloomberg Subindex	0.6	-2.3	-10.8	-7.5	-14.0
LD	Lead Bloomberg SubIndex	0.0	17.7	6.0	9.5	18.9
WEAT	Wheat Fund	0.0	-6.5	-14.4	-7.5	-14.6
SOYB	Soybeans Fund	-0.1	0.9	-2.6	2.2	-5.8
PALL	Physical Palladium Shares	-0.4	4.5	10.6	18.9	57.8
NIB	Cocoa Bloomberg Subindex	-0.5	5.3	6.3	13.4	-26.0
GLD	Gold Trust	-0.6	-0.9	0.9	0.4	-0.1
DBP	Precious Metals Fund	-0.8	-0.9	0.9	-0.7	-2.3
PPLT	Physical Platinum Shares	-0.9	-0.6	-1.2	-3.2	-5.7
JJN	Nickel Bloomberg Subindex	-1.0	14.3	16.5	27.1	10.6
SLV	Silver Trust	-1.1	0.5	1.5	-2.8	-4.9
LIT	Lithium	-1.2	5.6	26.8	36.2	67.1
JJC	Copper Bloomberg SubIndex	-2.3	6.6	8.1	20.1	44.2
GAZ	Natural Gas	-3.5	-6.7	-7.5	-34.0	-50.8
UNG	Natural Gas Fund	-4.1	-8.3	-8.0	-18.3	-25.6

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Commodity ETFs Charts 55-85

Commodity ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by 3-Month Percent Change						
ETF	Commodity	One Week	One Month	Three Month	Six Month	One Year
Symbol		% Change	% Change	% Change	% Change	% Change
LIT	Lithium	-1.2	5.6	26.8	36.2	67.1
BNO	Oil Brent Fund	4.1	5.3	18.4	15.7	9.6
UGA	Gasoline Fund	4.3	7.6	16.9	23.9	9.5
JJN	Nickel Bloomberg SubIndex	-1.0	14.3	16.5	27.1	10.6
DBE	Energy Fund	3.2	4.8	12.8	11.0	6.6
JJU	Aluminum Bloomberg SubIndex	1.7	2.0	12.2	11.6	28.6
DBB	Base Metals Fund	0.9	3.6	11.5	17.6	33.7
PALL	Physical Palladium Shares	-0.4	4.5	10.6	18.9	57.8
JJC	Copper Bloomberg SubIndex	-2.3	6.6	8.1	20.1	44.2
GSP	GSCI Commodity Total Return	2.7	2.8	8.0	8.0	2.8
USL	Oil Fund 12 Month Fund	3.1	2.8	7.9	5.6	-1.1
USO	Oil Fund 3 Month Fund	3.9	3.0	7.8	5.9	-3.3
DBC	Commodity Tracking Fund	2.1	2.9	7.1	7.4	4.4
NIB	Cocoa Bloomberg Subindex	-0.5	5.3	6.3	13.4	-26.0
LD	Lead Bloomberg SubIndex	0.0	17.7	6.0	9.5	18.9
DJP	Commodity Bloomberg Index	1.0	1.7	2.6	3.3	0.0
SLV	Silver Trust	-1.1	0.5	1.5	-2.8	-4.9
COW	Livestock Bloomberg Subindex	2.5	7.2	1.1	3.1	27.6
GLD	Gold Trust	-0.6	-0.9	0.9	0.4	-0.1
DBP	Precious Metals Fund	-0.8	-0.9	0.9	-0.7	-2.3
BAL	Cotton Bloomberg Subindex	1.8	-1.0	-1.1	-9.4	-2.9
PPLT	Physical Platinum Shares	-0.9	-0.6	-1.2	-3.2	-5.7
SOYB	Soybeans Fund	-0.1	0.9	-2.6	2.2	-5.8
DBA	Agriculture Fund	1.5	1.5	-3.3	-1.3	-6.9
SGG	Sugar Bloomberg Subindex	4.8	6.2	-3.4	-11.3	-41.4
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UNG	Natural Gas Fund	-4.1	-8.3	-8.0	-18.3	-25.6
CORN	Corn Fund	0.9	-1.2	-8.3	-7.7	-11.7
JO	Coffee Bloomberg Subindex	1.2	-2.5	-10.4	-7.2	-33.4
JJG	Grains Bloomberg Subindex	0.6	-2.3	-10.8	-7.5	-14.0
WEAT	Wheat Fund	0.0	-6.5	-14.4	-7.5	-14.6

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Commodity ETFs Charts 55-85

Commodity ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by 6-Month Percent Change						
ETF	Commodity	One Week	One Month	Three Month	Six Month	One Year
Symbol		% Change	% Change	% Change	% Change	% Change
LIT	Lithium	-1.2	5.6	26.8	36.2	67.1
JJN	Nickel Bloomberg SubIndex	-1.0	14.3	16.5	27.1	10.6
UGA	Gasoline Fund	4.3	7.6	16.9	23.9	9.5
JJC	Copper Bloomberg SubIndex	-2.3	6.6	8.1	20.1	44.2
PALL	Physical Palladium Shares	-0.4	4.5	10.6	18.9	57.8
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DBC	Commodity Tracking Fund	2.1	2.9	7.1	7.4	4.4
USO	Oil Fund 3 Month Fund	3.9	3.0	7.8	5.9	-3.3
USL	Oil Fund 12 Month Fund	3.1	2.8	7.9	5.6	-1.1
DJP	Commodity Bloomberg Index	1.0	1.7	2.6	3.3	0.0
COW	Livestock Bloomberg Subindex	2.5	7.2	1.1	3.1	27.6
SOYB	Soybeans Fund	-0.1	0.9	-2.6	2.2	-5.8
GLD	Gold Trust	-0.6	-0.9	0.9	0.4	-0.1
DBP	Precious Metals Fund	-0.8	-0.9	0.9	-0.7	-2.3
DBA	Agriculture Fund	1.5	1.5	-3.3	-1.3	-6.9
SLV	Silver Trust	-1.1	0.5	1.5	-2.8	-4.9
PPLT	Physical Platinum Shares	-0.9	-0.6	-1.2	-3.2	-5.7
JO	Coffee Bloomberg Subindex	1.2	-2.5	-10.4	-7.2	-33.4
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BAL	Cotton Bloomberg Subindex	1.8	-1.0	-1.1	-9.4	-2.9
SGG	Sugar Bloomberg Subindex	4.8	6.2	-3.4	-11.3	-41.4
UNG	Natural Gas Fund	-4.1	-8.3	-8.0	-18.3	-25.6
GAZ	Natural Gas	-3.5	-6.7	-7.5	-34.0	-50.8

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Commodity ETFs Charts 55-85

Commodity ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by 1-Year Percent Change						
ETF Symbol	Commodity	One Week % Change	One Month % Change	Three Month % Change	Six Month % Change	One Year % Change
LIT	Lithium	-1.2	5.6	26.8	36.2	67.1
PALL	Physical Palladium Shares	-0.4	4.5	10.6	18.9	57.8
JJC	Copper Bloomberg SubIndex	-2.3	6.6	8.1	20.1	44.2
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DBE	Energy Fund	3.2	4.8	12.8	11.0	6.6
DBC	Commodity Tracking Fund	2.1	2.9	7.1	7.4	4.4
GSP	GSCI Commodity Total Return	2.7	2.8	8.0	8.0	2.8
DJP	Commodity Bloomberg Index	1.0	1.7	2.6	3.3	0.0
GLD	Gold Trust	-0.6	-0.9	0.9	0.4	-0.1
USL	Oil Fund 12 Month Fund	3.1	2.8	7.9	5.6	-1.1
DBP	Precious Metals Fund	-0.8	-0.9	0.9	-0.7	-2.3
BAL	Cotton Bloomberg Subindex	1.8	-1.0	-1.1	-9.4	-2.9
USO	Oil Fund 3 Month Fund	3.9	3.0	7.8	5.9	-3.3
SLV	Silver Trust	-1.1	0.5	1.5	-2.8	-4.9
PPLT	Physical Platinum Shares	-0.9	-0.6	-1.2	-3.2	-5.7
SOYB	Soybeans Fund	-0.1	0.9	-2.6	2.2	-5.8
DBA	Agriculture Fund	1.5	1.5	-3.3	-1.3	-6.9
CORN	Corn Fund	0.9	-1.2	-8.3	-7.7	-11.7
JJG	Grains Bloomberg Subindex	0.6	-2.3	-10.8	-7.5	-14.0
WEAT	Wheat Fund	0.0	-6.5	-14.4	-7.5	-14.6
UNG	Natural Gas Fund	-4.1	-8.3	-8.0	-18.3	-25.6
NIB	Cocoa Bloomberg Subindex	-0.5	5.3	6.3	13.4	-26.0
JO	Coffee Bloomberg Subindex	1.2	-2.5	-10.4	-7.2	-33.4
SGG	Sugar Bloomberg Subindex	4.8	6.2	-3.4	-11.3	-41.4
GAZ	Natural Gas	-3.5	-6.7	-7.5	-34.0	-50.8

Slide 1

Select International ETFs

Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year

International ETFs

International ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by One Week Percent Change						
ETF	Countries	One Week	One Month	Three Month	Six Month	One Year
Symbol		% Change	% Change	% Change	% Change	% Change
INP	India iShares ETF (INP)	2.4	8.1	3.2	11.5	24.5
QQQ	Nasdaq Power Shares ETF (QQQ)	1.7	4.7	5.3	12.0	29.6
EWJ	Japan iShares ETF (EWJ)	1.6	5.0	7.4	12.8	18.0
EWY	South Korea iShares ETF (EWY)	1.3	7.9	3.6	18.4	34.8
EWS	Singapore iShares ETF (EWS)	1.3	4.6	1.9	12.7	28.5
FXI	China iShares ETF (FXI)	0.8	5.9	9.7	21.2	27.8
EWQ	France iShares ETF (EWQ)	0.5	2.4	5.7	13.3	33.3
DIA	DJIA Dow Jones Ind Avg ETF (DIA)	0.5	5.0	8.1	13.0	32.0
EWG	Germany iShares ETF (EWG)	0.3	2.8	7.1	12.5	29.4
EWT	Taiwan iShares ETF (EWT)	0.3	5.5	2.9	13.0	24.3
SPY	S&P 500 SPDR ETF (SPY)	0.2	3.1	4.8	9.1	23.3
EWM	Malaysia iShares ETF (EWM)	0.1	-0.4	1.1	2.9	6.6
EFA	EAFE Index ETF (EFA)	-0.2	1.9	3.7	10.1	22.9
EEM	Emerging Markets ETF (EEM)	-0.3	4.1	5.4	15.9	26.4
EWN	Netherlands iShares ETF (EWN)	-0.4	1.9	2.9	13.4	32.3
EWI	Italy iShares ETF (EWI)	-0.5	-1.6	3.6	17.7	38.7
EWO	Austria iShares ETF (EWO)	-0.6	3.4	4.9	25.1	46.8
EWH	Hong Kong iShares ETF (EWH)	-0.7	1.9	3.7	10.8	17.8
RSX	Russian ETF (RSX)	-0.7	-0.2	9.4	5.6	20.7
EWU	United Kingdom iShares ETF (EWU)	-0.9	0.4	2.0	6.7	19.6
EWC	Canada iShares ETF (EWC)	-0.9	0.0	3.8	10.9	15.1
EWA	Australia iShares ETF (EWA)	-1.3	1.8	0.2	4.0	18.0
EWP	Spain iShares ETF (EWP)	-1.6	-3.2	-4.1	3.1	23.1
EWZ	Brazil iShares ETF (EWZ)	-1.7	1.5	11.9	14.1	12.3
EWK	Belgium iShares ETF (EWK)	-1.8	1.5	1.7	11.2	20.2
EWL	Switzerland iShares ETF (EWL)	-1.8	-1.1	-0.6	4.8	20.2
EWD	Sweden iShares ETF (EWD)	-1.9	0.5	4.6	10.0	31.3
EWV	Mexico iShares ETF (EWV)	-2.5	-6.9	-10.5	-0.4	0.9

International ETFs

International ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by 1-Month Percent Change						
ETF	Commodity	One Week	One Month	Three Month	Six Month	One Year
Symbol		% Change	% Change	% Change	% Change	% Change
INP	India iShares ETF (INP)	2.4	8.1	3.2	11.5	24.5
EWY	South Korea iShares ETF (EWY)	1.3	7.9	3.6	18.4	34.8
FXI	China iShares ETF (FXI)	0.8	5.9	9.7	21.2	27.8
EWT	Taiwan iShares ETF (EWT)	0.3	5.5	2.9	13.0	24.3
DIA	DJIA Dow Jones Ind Avg ETF (DIA)	0.5	5.0	8.1	13.0	32.0
EWJ	Japan iShares ETF (EWJ)	1.6	5.0	7.4	12.8	18.0
QQQ	Nasdaq Power Shares ETF (QQQ)	1.7	4.7	5.3	12.0	29.6
EWS	Singapore iShares ETF (EWS)	1.3	4.6	1.9	12.7	28.5
EEM	Emerging Markets ETF (EEM)	-0.3	4.1	5.4	15.9	26.4
EWO	Austria iShares ETF (EWO)	-0.6	3.4	4.9	25.1	46.8
SPY	S&P 500 SPDR ETF (SPY)	0.2	3.1	4.8	9.1	23.3
EWG	Germany iShares ETF (EWG)	0.3	2.8	7.1	12.5	29.4
EWQ	France iShares ETF (EWQ)	0.5	2.4	5.7	13.3	33.3
EWH	Hong Kong iShares ETF (EWH)	-0.7	1.9	3.7	10.8	17.8
EFA	EAFE Index ETF (EFA)	-0.2	1.9	3.7	10.1	22.9
EWN	Netherlands iShares ETF (EWN)	-0.4	1.9	2.9	13.4	32.3
EWA	Australia iShares ETF (EWA)	-1.3	1.8	0.2	4.0	18.0
EWZ	Brazil iShares ETF (EWZ)	-1.7	1.5	11.9	14.1	12.3
EWK	Belgium iShares ETF (EWK)	-1.8	1.5	1.7	11.2	20.2
EWD	Sweden iShares ETF (EWD)	-1.9	0.5	4.6	10.0	31.3
EWU	United Kingdom iShares ETF (EWU)	-0.9	0.4	2.0	6.7	19.6
EWC	Canada iShares ETF (EWC)	-0.9	0.0	3.8	10.9	15.1
RSX	Russian ETF (RSX)	-0.7	-0.2	9.4	5.6	20.7
EWM	Malaysia iShares ETF (EWM)	0.1	-0.4	1.1	2.9	6.6
EWL	Switzerland iShares ETF (EWL)	-1.8	-1.1	-0.6	4.8	20.2
EWI	Italy iShares ETF (EWI)	-0.5	-1.6	3.6	17.7	38.7
EWP	Spain iShares ETF (EWP)	-1.6	-3.2	-4.1	3.1	23.1
EWV	Mexico iShares ETF (EWV)	-2.5	-6.9	-10.5	-0.4	0.9

International ETFs

International ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by 3-Month Percent Change						
ETF	Commodity	One Week	One Month	Three Month	Six Month	One Year
Symbol		% Change	% Change	% Change	% Change	% Change
EWZ	Brazil iShares ETF (EWZ)	-1.7	1.5	11.9	14.1	12.3
FXI	China iShares ETF (FXI)	0.8	5.9	9.7	21.2	27.8
RSX	Russian ETF (RSX)	-0.7	-0.2	9.4	5.6	20.7
DIA	DJIA Dow Jones Ind Avg ETF (DIA)	0.5	5.0	8.1	13.0	32.0
EWJ	Japan iShares ETF (EWJ)	1.6	5.0	7.4	12.8	18.0
EWG	Germany iShares ETF (EWG)	0.3	2.8	7.1	12.5	29.4
EWQ	France iShares ETF (EWQ)	0.5	2.4	5.7	13.3	33.3
EEM	Emerging Markets ETF (EEM)	-0.3	4.1	5.4	15.9	26.4
QQQ	Nasdaq Power Shares ETF (QQQ)	1.7	4.7	5.3	12.0	29.6
EWO	Austria iShares ETF (EWO)	-0.6	3.4	4.9	25.1	46.8
SPY	S&P 500 SPDR ETF (SPY)	0.2	3.1	4.8	9.1	23.3
EWD	Sweden iShares ETF (EWD)	-1.9	0.5	4.6	10.0	31.3
EWC	Canada iShares ETF (EWC)	-0.9	0.0	3.8	10.9	15.1
EFA	EAFE Index ETF (EFA)	-0.2	1.9	3.7	10.1	22.9
EWH	Hong Kong iShares ETF (EWH)	-0.7	1.9	3.7	10.8	17.8
EWY	South Korea iShares ETF (EWY)	1.3	7.9	3.6	18.4	34.8
EWI	Italy iShares ETF (EWI)	-0.5	-1.6	3.6	17.7	38.7
INP	India iShares ETF (INP)	2.4	8.1	3.2	11.5	24.5
EWT	Taiwan iShares ETF (EWT)	0.3	5.5	2.9	13.0	24.3
EWN	Netherlands iShares ETF (EWN)	-0.4	1.9	2.9	13.4	32.3
EWU	United Kingdom iShares ETF (EWU)	-0.9	0.4	2.0	6.7	19.6
EWS	Singapore iShares ETF (EWS)	1.3	4.6	1.9	12.7	28.5
EWK	Belgium iShares ETF (EWK)	-1.8	1.5	1.7	11.2	20.2
EWM	Malaysia iShares ETF (EWM)	0.1	-0.4	1.1	2.9	6.6
EWA	Australia iShares ETF (EWA)	-1.3	1.8	0.2	4.0	18.0
EWL	Switzerland iShares ETF (EWL)	-1.8	-1.1	-0.6	4.8	20.2
EWP	Spain iShares ETF (EWP)	-1.6	-3.2	-4.1	3.1	23.1
EWW	Mexico iShares ETF (EWW)	-2.5	-6.9	-10.5	-0.4	0.9

International ETFs

International ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by 6-Month Percent Change						
ETF	Commodity	One Week	One Month	Three Month	Six Month	One Year
Symbol		% Change	% Change	% Change	% Change	% Change
EWO	Austria iShares ETF (EWO)	-0.6	3.4	4.9	25.1	46.8
FXI	China iShares ETF (FXI)	0.8	5.9	9.7	21.2	27.8
EWY	South Korea iShares ETF (EWY)	1.3	7.9	3.6	18.4	34.8
EWI	Italy iShares ETF (EWI)	-0.5	-1.6	3.6	17.7	38.7
EEM	Emerging Markets ETF (EEM)	-0.3	4.1	5.4	15.9	26.4
EWZ	Brazil iShares ETF (EWZ)	-1.7	1.5	11.9	14.1	12.3
EWN	Netherlands iShares ETF (EWN)	-0.4	1.9	2.9	13.4	32.3
EWQ	France iShares ETF (EWQ)	0.5	2.4	5.7	13.3	33.3
DIA	DJIA Dow Jones Ind Avg ETF (DIA)	0.5	5.0	8.1	13.0	32.0
EWT	Taiwan iShares ETF (EWT)	0.3	5.5	2.9	13.0	24.3
EWJ	Japan iShares ETF (EWJ)	1.6	5.0	7.4	12.8	18.0
EWS	Singapore iShares ETF (EWS)	1.3	4.6	1.9	12.7	28.5
EWG	Germany iShares ETF (EWG)	0.3	2.8	7.1	12.5	29.4
QQQ	Nasdaq Power Shares ETF (QQQ)	1.7	4.7	5.3	12.0	29.6
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EWL	Switzerland iShares ETF (EWL)	-1.8	-1.1	-0.6	4.8	20.2
EWA	Australia iShares ETF (EWA)	-1.3	1.8	0.2	4.0	18.0
EWP	Spain iShares ETF (EWP)	-1.6	-3.2	-4.1	3.1	23.1
EWM	Malaysia iShares ETF (EWM)	0.1	-0.4	1.1	2.9	6.6
EWW	Mexico iShares ETF (EWW)	-2.5	-6.9	-10.5	-0.4	0.9

International ETFs

International ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by 1-Year Percent Change						
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EWL	Switzerland iShares ETF (EWL)	-1.8	-1.1	-0.6	4.8	20.2
EWK	Belgium iShares ETF (EWK)	-1.8	1.5	1.7	11.2	20.2
EWU	United Kingdom iShares ETF (EWU)	-0.9	0.4	2.0	6.7	19.6
EWA	Australia iShares ETF (EWA)	-1.3	1.8	0.2	4.0	18.0
EWJ	Japan iShares ETF (EWJ)	1.6	5.0	7.4	12.8	18.0
EWH	Hong Kong iShares ETF (EWH)	-0.7	1.9	3.7	10.8	17.8
EWC	Canada iShares ETF (EWC)	-0.9	0.0	3.8	10.9	15.1
EWZ	Brazil iShares ETF (EWZ)	-1.7	1.5	11.9	14.1	12.3
EWM	Malaysia iShares ETF (EWM)	0.1	-0.4	1.1	2.9	6.6
EWV	Mexico iShares ETF (EWV)	-2.5	-6.9	-10.5	-0.4	0.9

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\$UST10Y – 10 Year US Treasury Yield Weekly, Daily and Monthly Charts

This Week

Primary Consideration:

- Remains in a Sideways-Trading-Range with a near term slight bearish bias or higher yield
 - Near term higher yields have been in part a function of U.S. and Global market intervention activities designed to extend domestic and global growth and the business cycle
 - If the yield moved above 3.00 then consideration would need to be given to a change in trend
 - Bond yields need to hold at 1.95 or serious consideration would need to be given to ominous building economic problems
- What could move the yield lower? Demand, Economic Weakness, Event Risk Concerns, or Other Market Concerns/Factors could take the yield lower
- **Big Picture: This is a market that likely moves sideways for a few years and even revisits the previous low or lower**

\$UST10Y 10-Year US Treasury Yield (EOD) INDX

27-Oct-2017

© StockCharts.com

Open 2.38 High 2.46 Low 2.38 Close 2.42 Chg +0.03 (+1.26%) ▲

▲ RSI(14) 58.55

● \$UST10Y (Weekly) 2.42
— BB(20,2,0) 2.07 - 2.26 - 2.45
— PIVOTS 0.91, 1.68, 2.14, 2.91, 3.37
■ Volume undef

Chart 1. \$UST10Y - 10-Year US Treasury Yield,
Weekly Chart, 2014 – October 27, 2017



\$UST10Y 10-Year US Treasury Yield (EOD) INDX

© StockCharts.com

27-Oct-2017

Open 2.42 High 2.42 Low 2.42 Close 2.42 Chg -0.04 (-1.63%)



Chart 2. \$UST10Y - 10-Year US Treasury Yield, Daily Chart,
December 2016 – October 27, 2017
Sideways trading range

- Closing above 3.00 would likely signal trend reversal
- Bond yields need to hold at 1.95 or global economic challenges likely emerging

\$UST10Y 10-Year US Treasury Yield (EOD) INDX

27-Oct-2017

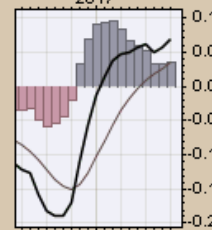
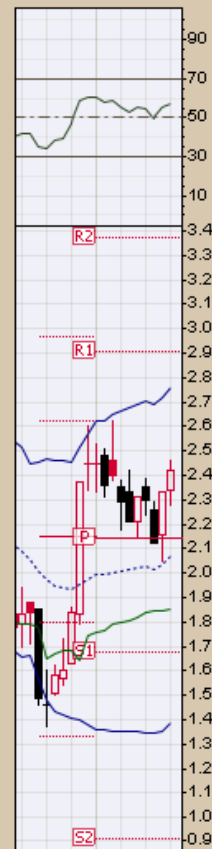
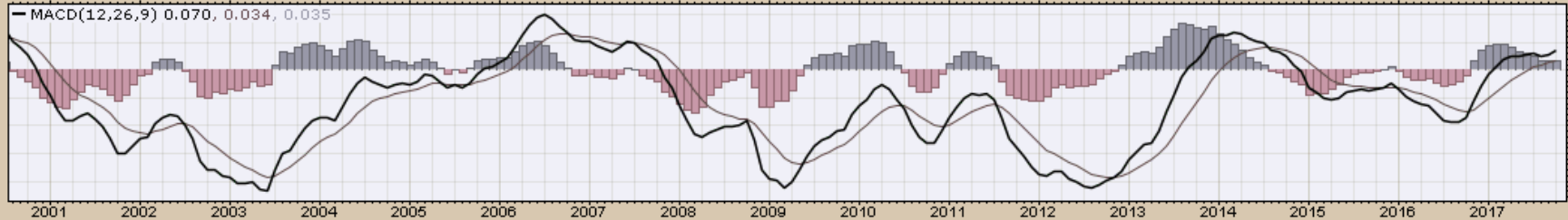
Open 2.34 High 2.46 Low 2.28 Close 2.42 Chg +0.09 (+3.86%) ▲

© StockCharts.com

▲ RSI(14) 57.42



Chart 3. \$UST10Y - 10-Year US Treasury Yield,
Daily Chart, 2004 – October 27, 2017



US Dollar Index

Weekly, Daily and Monthly Charts

This Week

Primary Considerations:

- Corrective activity continues, but once complete the door is open for a decline to 87
- Given global macro considerations coupled with no significant global anomaly event moving forward this index may have some serious weakness
- Unless Middle East, North Korean, European, Venezuelan or other anomaly events start to dominate market participant decisions, then we are still in search of a low for the dollar
- Big Picture: The dollar has a bullish bias given global economic, social, political and military challenges, but present macro factors favor more dollar weakness than strength. Longer Term there is no question the dollar is bullish, but that scenario continues to be pushed forward into the future

\$USD US Dollar Index - Cash Settle (EOD) ICE

© StockCharts.com

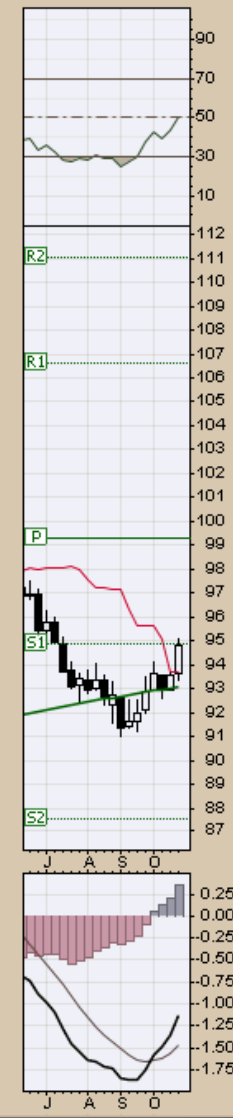
27-Oct-2017

Open 93.64 High 95.06 Low 93.36 Close 94.82 Chg +1.24 (+1.33%) ▲

▲ RSI(14) 50.58

● \$USD (Weekly) 94.82
— MA(200) 93.11
— CHANDLR(22,3,0) 93.67
— PIVOTS 87.52, 94.90, 99.26, 106.65, 111.01

Chart 4. U.S. Dollar Index,
Weekly Chart,
2014 – October 27, 2017



\$USD US Dollar Index - Cash Settle (EOD) ICE
27-Oct-2017

© StockCharts.com

Open 94.66 High 95.06 Low 94.63 Close 94.82 Chg +0.31 (+0.33%) ▲

US Dollar Index - Cash Settle (EOD) (Daily) 94.82
BB(20,2,0) 92.44 - 93.45 - 94.46
PIVOTS 89.95, 91.42, 92.46, 93.92, 94.96
CHANDLR(22,3,0) 93.37
Volume under

Chart 5. US Dollar Index, Daily Chart,
Feb. 2017 – October 27, 2017



\$USD US Dollar Index - Cash Settle (EOD) ICE

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27-Oct-2017

Open 92.96 High 95.06 Low 92.59 Close 94.82 Chg +1.94 (+2.09%) ▲

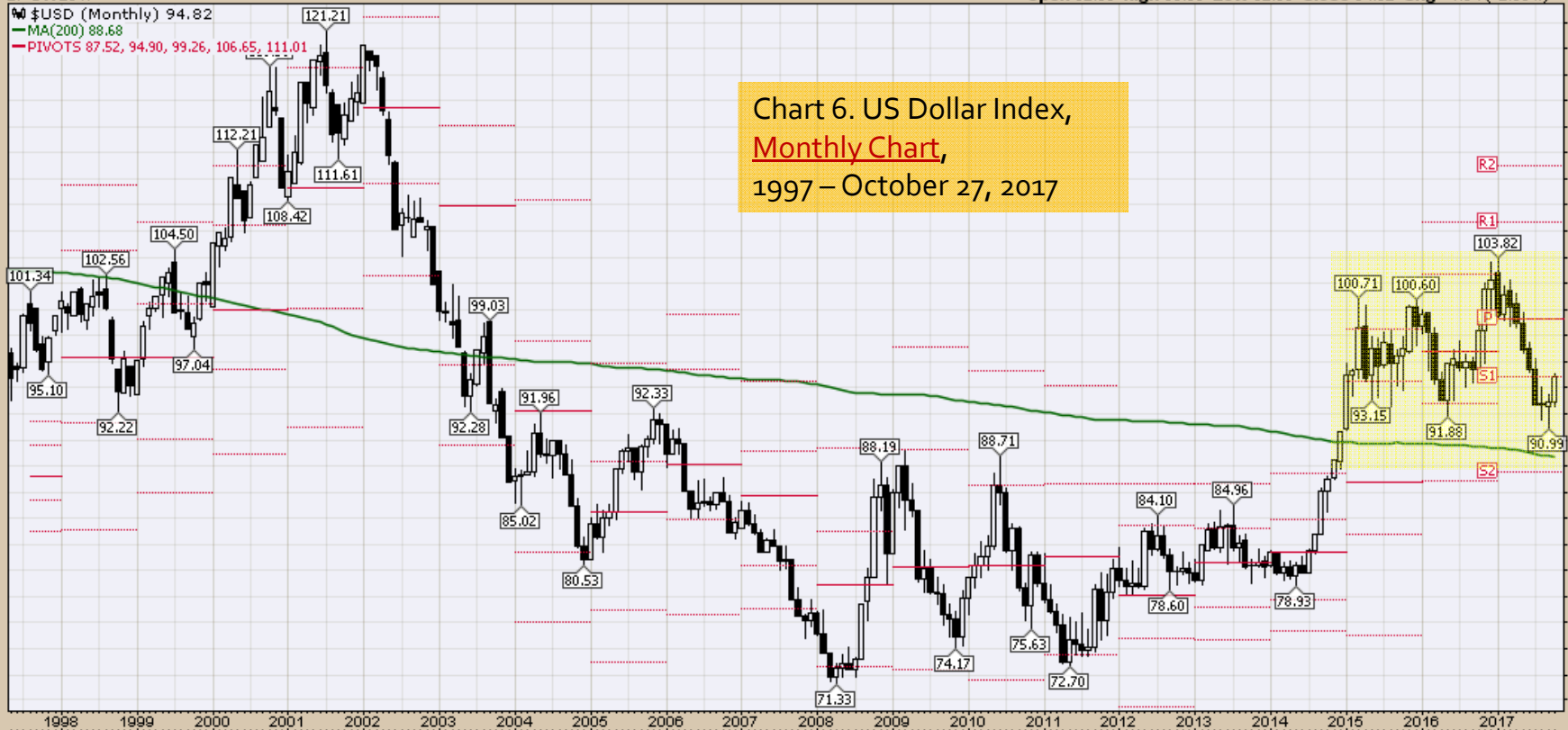
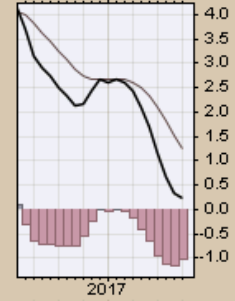
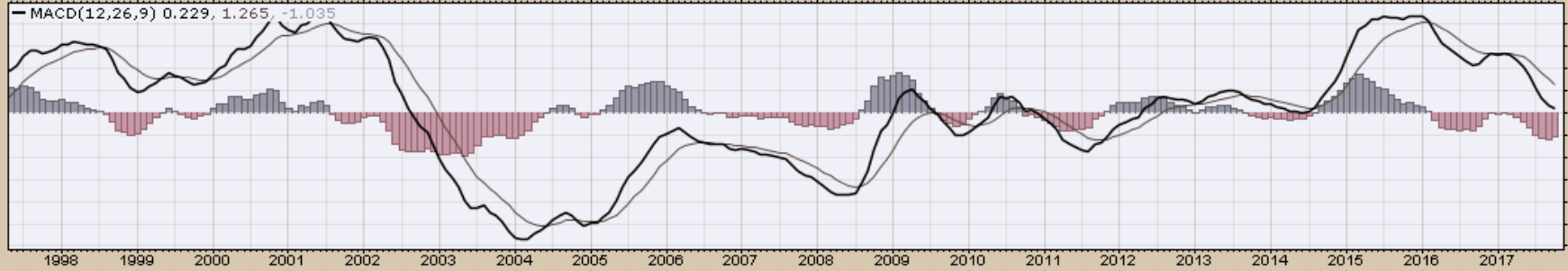
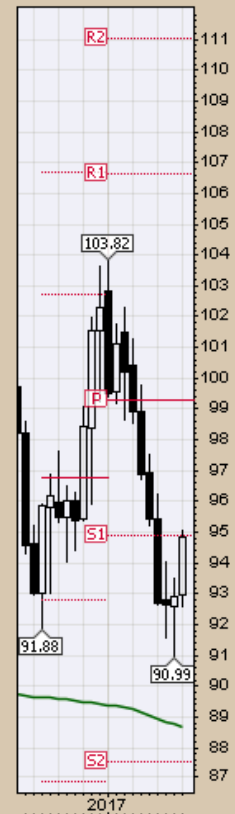


Chart 6. US Dollar Index,
Monthly Chart,
1997 – October 27, 2017



Select Currency Charts
Monthly Charts

\$XEU Euro - Philadelphia INDX

27-Oct-2017

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Open 117.38 High 118.75 Low 115.75 Close 116.09 Chg -2.03 (-1.72%)

\$XEU (Monthly) 116.09

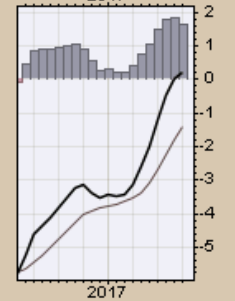
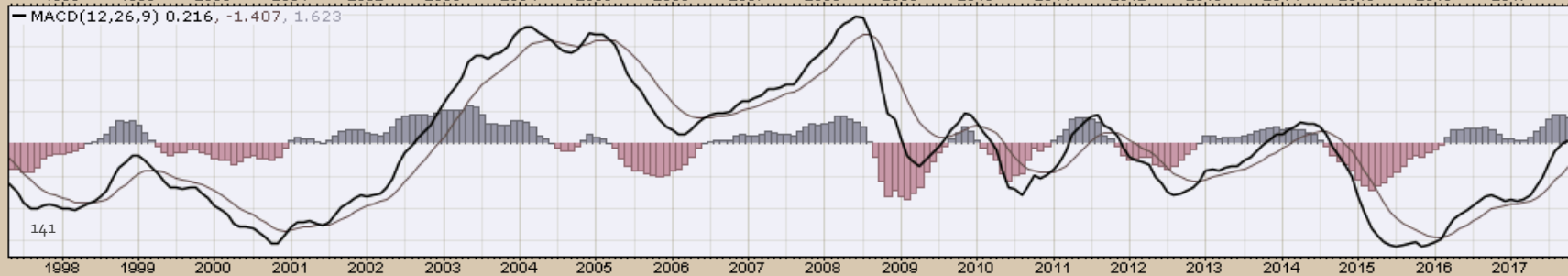
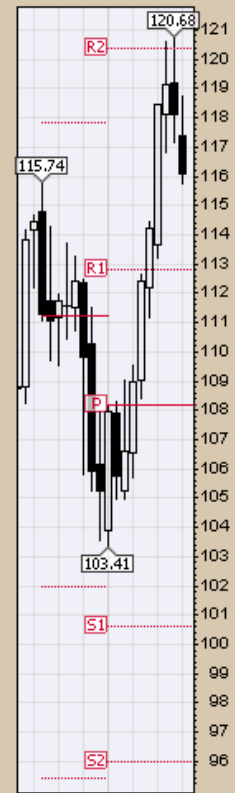
MA(200) 123.80

PIVOTS 95.97, 100.61, 108.17, 112.81, 120.38



Chart 7. EURO Monthly Chart, 1997 – October 27, 2017

- Possible consolidation period, trend remains up
- Near term momentum slowing
- Next significant likely upside test 123.7



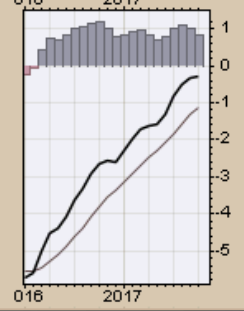
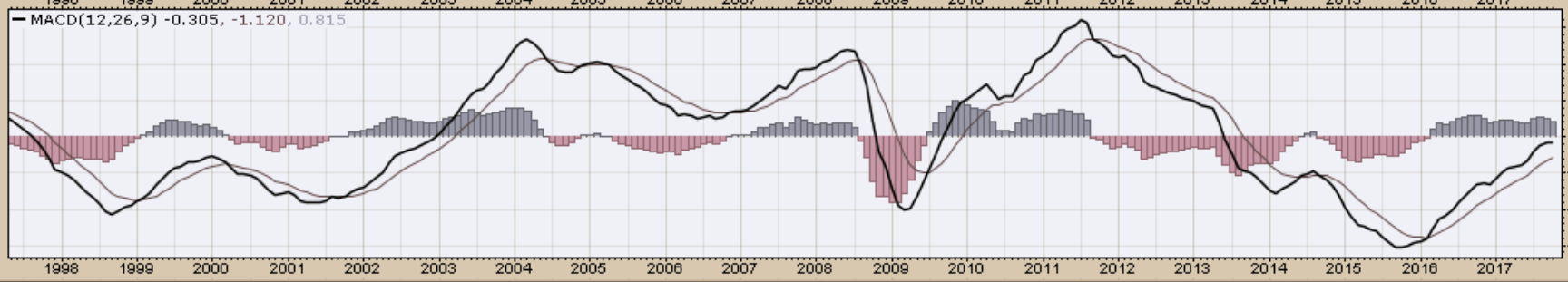
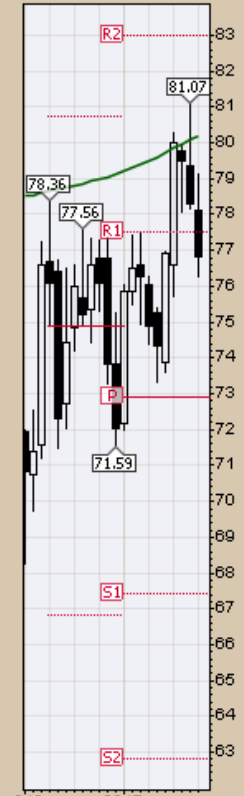
\$XAD Australian Dollar - Philadelphia INDX
27-Oct-2017

© StockCharts.com

\$XAD (Monthly) 76.81
MA(200) 80.20
PIVOTS 62.80, 67.42, 72.89, 77.50, 82.97

Open 78.13 High 79.12 Low 76.25 Close 76.81 Chg -1.48 (-1.88%)

Chart 8. Australian Dollar **Monthly Chart**,
1997 – October 27, 2017
Momentum slowly waning, beyond near term weakness, the
anticipation of global growth gives this index a bullish bias
Momentum slowly waning



\$CDW Canadian Dollar - Philadelphia IND \times

27-Oct-2017

© StockCharts.com

\$CDW (Monthly) 78.05

MA(200) 85.01

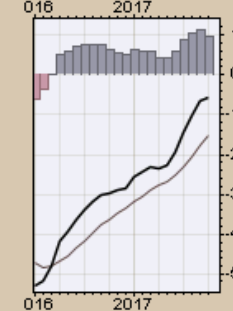
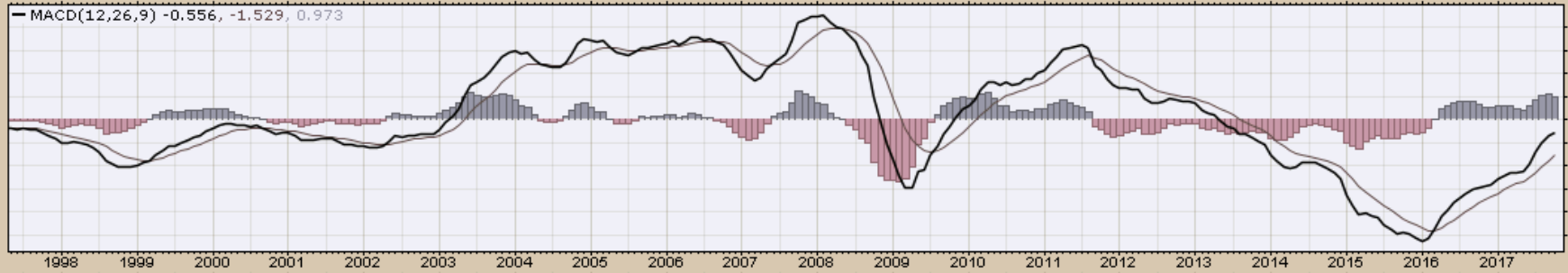
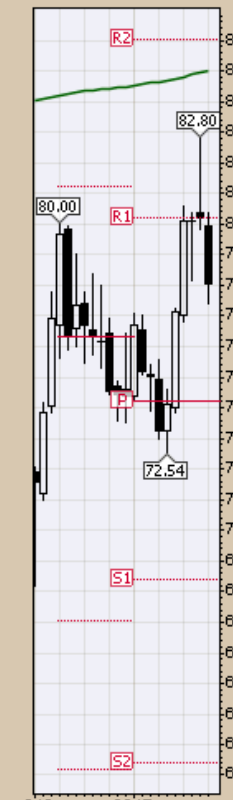
PIVOTS 62.39, 68.39, 74.19, 80.19, 86.00

Open 79.93 High 80.35 Low 77.41 Close 78.05 Chg -2.15 (-2.68%)

Chart 9. Canadian Dollar Monthly Chart

1997 - October 27, 2017

- Cautionary period while dollar corrects downside move



\$XJY Japanese Yen - Philadelphia INDX
27-Oct-2017

© StockCharts.com

\$XJY (Monthly) 87.97

MA(200) 96.30

PIVOTS 71.09, 78.29, 89.37, 96.57, 107.65

Open 88.62 High 89.55 Low 87.37 Close 87.97 Chg -0.94 (-1.06%)

Chart 10. Japanese Yen Monthly Chart

1997 – October 27, 2017

- Neutral
- Presently more bearish than bullish



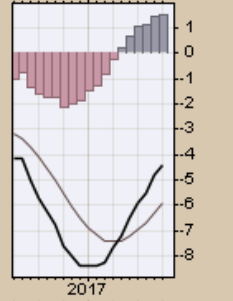
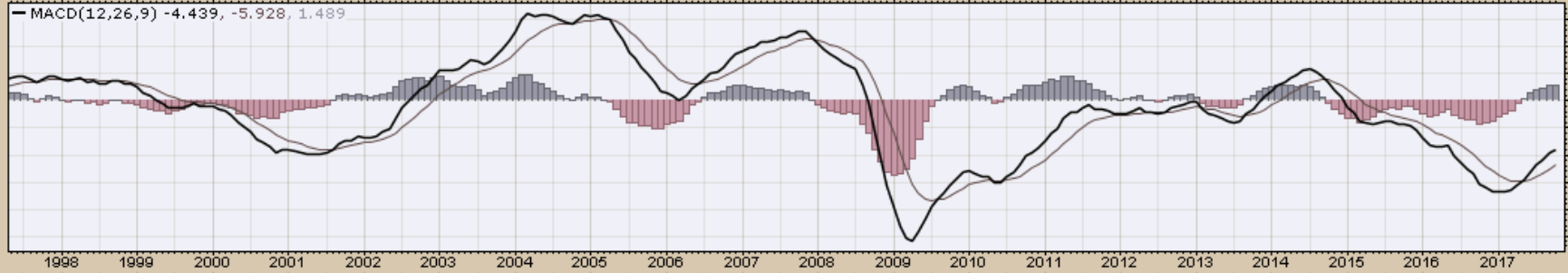
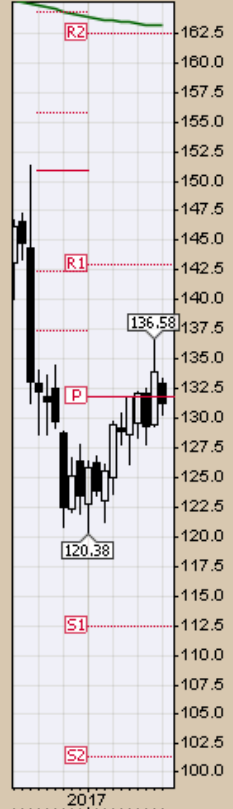
\$XBP (Monthly) 131.28
 MA(200) 163.11
 PIVOTS 101.37, 112.43, 131.89, 142.95, 162.40



Chart 11. British Pound, **Monthly Chart**

1997 – October 27, 2017

- Bullish momentum slowly building
- Dominate trend remains down



Select Equity and Transportation Charts
Monthly Charts

\$INDU Dow Jones Industrial Average INDEX

27-Oct-2017

Open 22423.47 High 23485.25 Low 22416.00 Close 23434.19 Volume 6.5B Chg +1029.10 (+4.59%)▲

© StockCharts.com

\$INDU (Monthly) 23434.19

MA(200) 12792.47

PIVOTS 13863.19, 16812.90, 18400.26, 21349.97, 22937.34

Chart 12. Dow Jones, Monthly Chart, 1997 – October 27, 2017

- Primary trend remains up
- Consolidation or correction desirable not required
- Allow price action to provide guidance



\$TRAN Dow Jones Transportation Average INDEX

27-Oct-2017

Open 9907.41 High 10080.51 Low 9767.69 Close 9931.65 Volume 1.1B Chg +17.30 (+0.17%)

© StockCharts.com

\$TRAN (Monthly) 9931.65

MA(200) 5099.52

PIVOTS 5225.52, 7134.71, 8312.50, 10221.69, 11399.48

Chart 13. Dow Transports Monthly Chart, 1997 – October 27, 2017

- Primary trend remains up
- Allow price action to provide guidance



\$SPX S&P 500 Large Cap Index INDX

27-Oct-2017

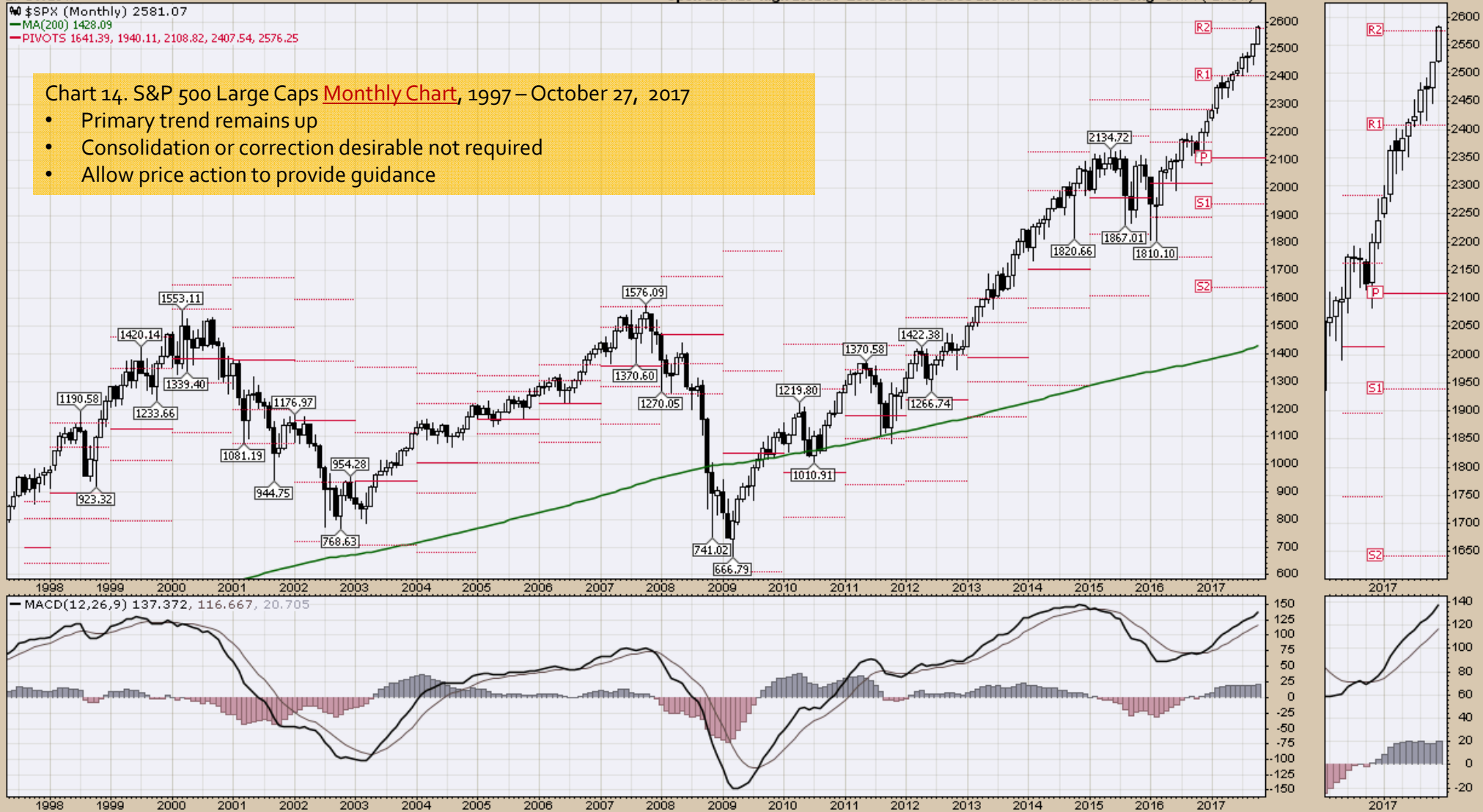
Open 2521.20 High 2582.98 Low 2520.40 Close 2581.07 Volume 38.7B Chg +61.71 (+2.46%) ▲

© StockCharts.com

\$SPX (Monthly) 2581.07
MA(200) 1428.09
PIVOTS 1641.39, 1940.11, 2108.82, 2407.54, 2576.25

Chart 14. S&P 500 Large Caps **Monthly Chart**, 1997 – October 27, 2017

- Primary trend remains up
- Consolidation or correction desirable not required
- Allow price action to provide guidance



\$COMPQ Nasdaq Composite INDEX

27-Oct-2017

Open 6506.08 High 6708.13 Low 6484.14 Close 6701.26 Volume 36.9B Chg +205.30 (+3.16%) ▲

© StockCharts.com

\$COMPQ (Monthly) 6701.26
MA(200) 2930.28
PIVOTS 3732.47, 4557.79, 5035.08, 5860.40, 6337.69

Chart 15. Nasdaq Composite, Monthly Chart, 1997 – October 27, 2017

- Regaining momentum on the backs of Amazon, Alphabet, Intel, Microsoft, etc.
- Allow price action to provide guidance
- Primary trend remains up



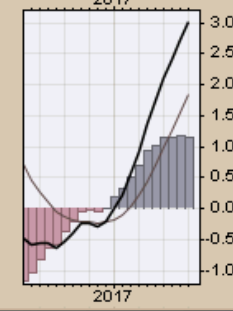
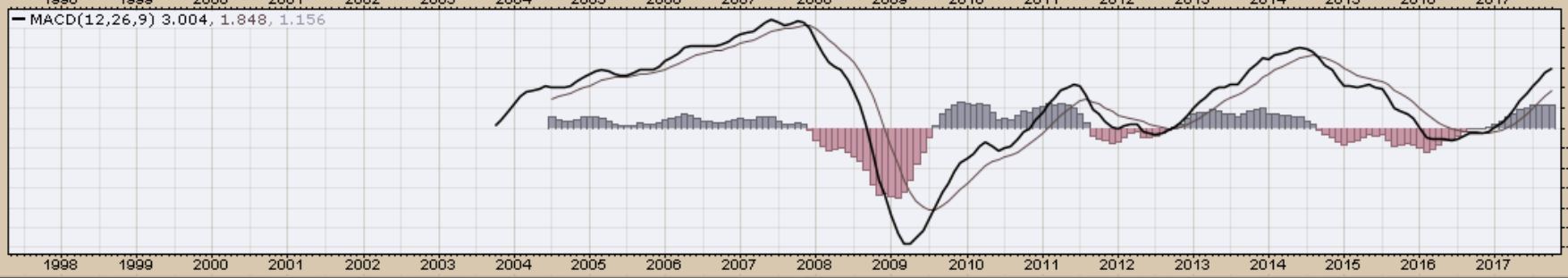
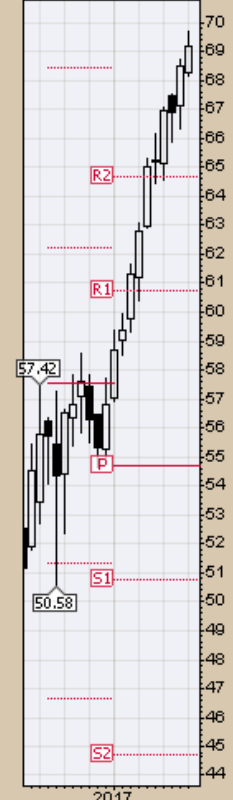
Select Global Equity Charts

▲ EFA (Monthly) 69.18
— MA(200) undef
— PIVOTS 44.69, 50.75, 54.67, 60.73, 64.65

Open 68.27 High 69.66 Low 68.14 Close 69.18 Volume 246.7M Chg +0.70 (+1.02%) ▲

Chart 16. World less U.S. & Canada
Weekly Chart, 2001 – October 27, 2017

- Primary trend remains up
- A cautionary time period but interestingly trying to regain momentum
- Allow price action to provide guidance

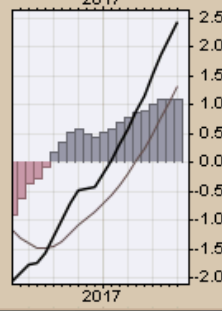
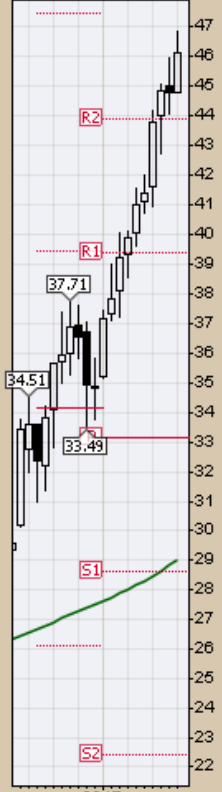


▲ EEM (Monthly) 46.14
— MA(200) 29.01
— PIVOTS 22.43, 28.64, 33.17, 39.38, 43.92

Open 44.81 High 46.82 Low 44.79 Close 46.14 Volume 931.0M Chg +1.33 (+2.97%) ▲

Chart 17. Emerging Markets, Monthly Chart, 1997 – October 27, 2017

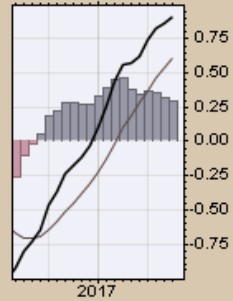
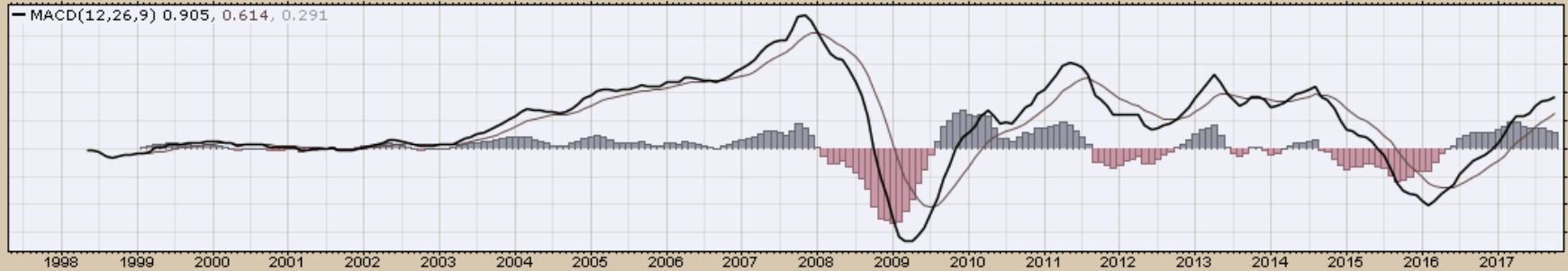
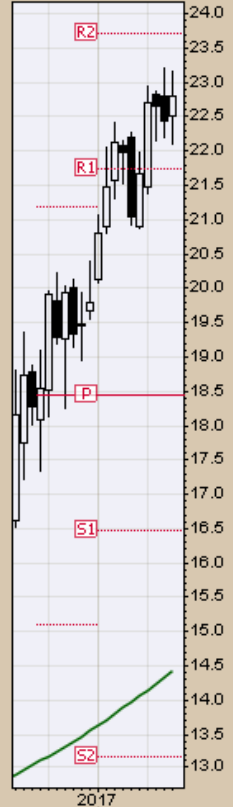
- A cautionary time period, but breaking out
- Allow price action to provide guidance



EWA (Monthly) 22.80
MA(200) 14.42
PIVOTS 13.17, 16.48, 18.43, 21.75, 23.70

Chart 18. Australia **Monthly Chart**, 1997 – October 27, 2017

- Cautionary period momentum uncertain
- Watch Chinese growth



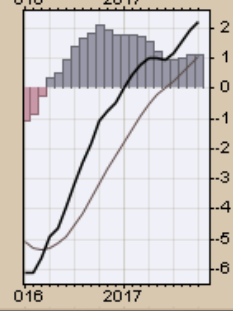
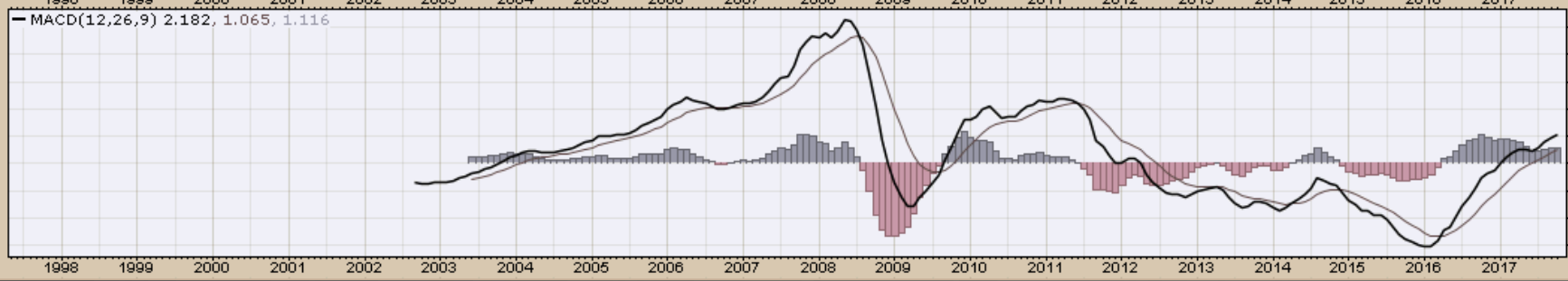
EWZ (Monthly) 41.55
MA(200) 33.60
PIVOTS 8.31, 20.63, 29.20, 41.58, 50.09

Open 41.44 High 44.03 Low 40.61 Close 41.55 Volume 355.5M Chg -0.14 (-0.34%)

Chart 19. Brazil
Monthly Chart

2000 – October 27, 2017

- Struggling to regain momentum due to weak economic growth
- Caution is advised due to political and economic uncertainty



Open 28.91 High 29.38 Low 28.50 Close 28.83 Volume 36.2M Chg -0.11 (-0.38%)

▲ EWC (Monthly) 28.83
— MA(200) 20.25
— PIVOTS 14.27, 20.10, 23.44, 29.28, 32.62

Chart 20. Canada

Monthly Chart

1997 – October 27, 2017

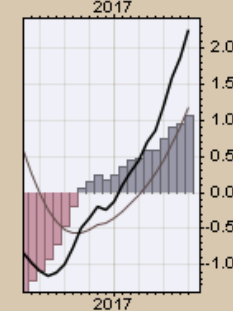
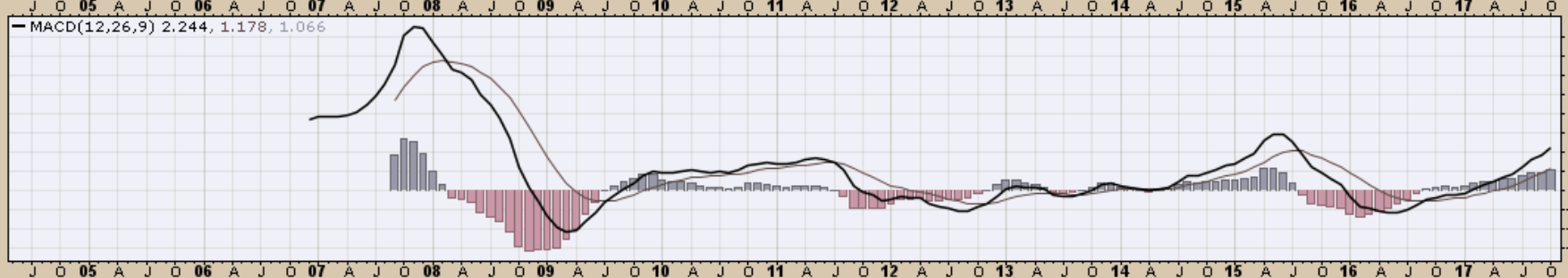
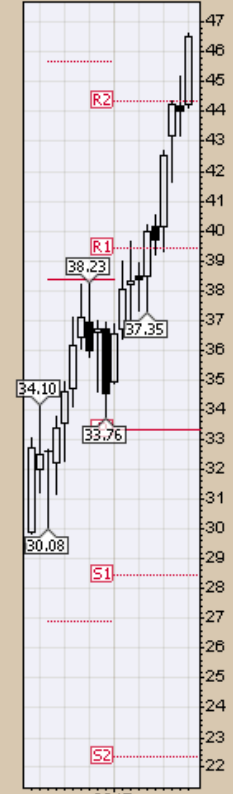
- Trying to regain momentum
- Improving energy price strength complimenting technology gains



FXI (Monthly) 46.49
 MA(200) undef
 PIVOTS 22.34, 28.45, 33.34, 39.45, 44.34

Chart 21. China **Monthly Chart**,
 2004 – October 27, 2017

- Regaining momentum, simulative activities bearing fruit
- Be cautious given Chinese response unknowns to unfolding economic and geopolitical events



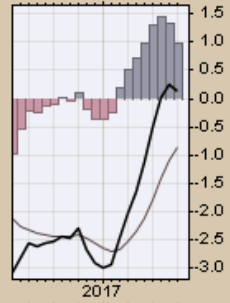
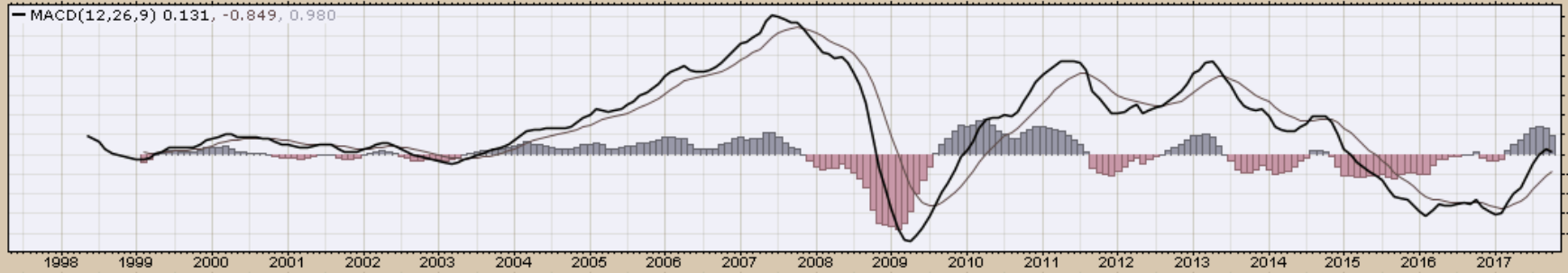
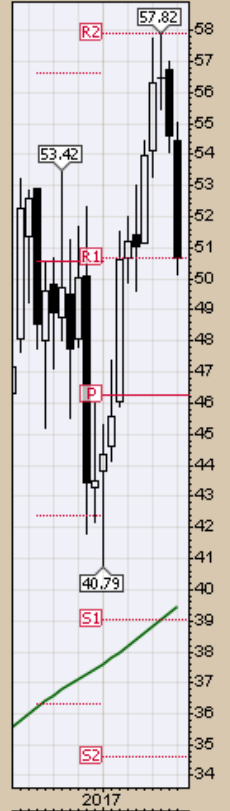
EWW iShares MSCI Mexico Capped ETF NYSE
27-Oct-2017

© StockCharts.com

Open 54.46 High 55.02 Low 50.13 Close 50.68 Volume 72.1M Chg -3.93 (-7.20%)

EWW (Monthly) 50.68
MA(200) 39.47
PIVOTS 34.60, 39.05, 46.24, 50.68, 57.87

Chart 22. Mexico
Monthly Chart
1997 – October 27, 2017
• Correcting gains



EWJ iShares MSCI Japan ETF NYSE

27-Oct-2017

Open 55.58 High 58.43 Low 55.49 Close 58.42 Volume 146.5M Chg +2.71 (+4.86%)▲

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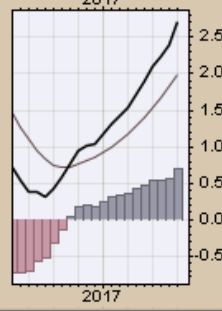
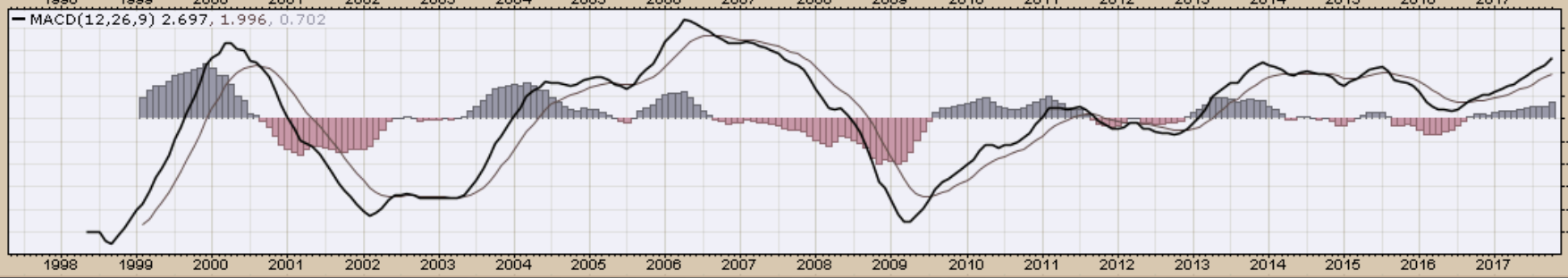
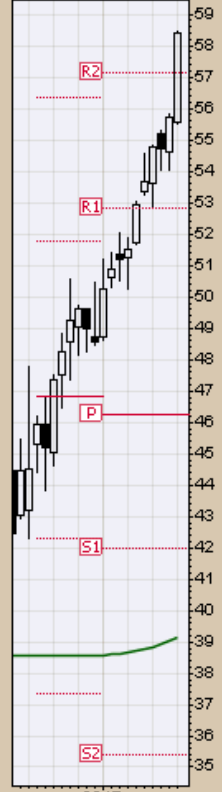
EWJ (Monthly) 58.42

MA(200) 39.13

PIVOTS 35.38, 41.97, 46.26, 52.84, 57.14



Chart 23. Japan, Monthly Chart
1997 – October 27, 2017
• Momentum regained on a breakout

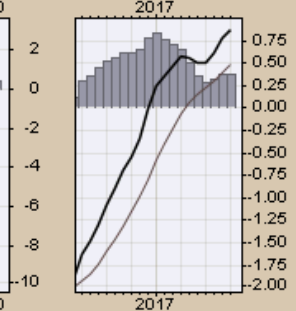
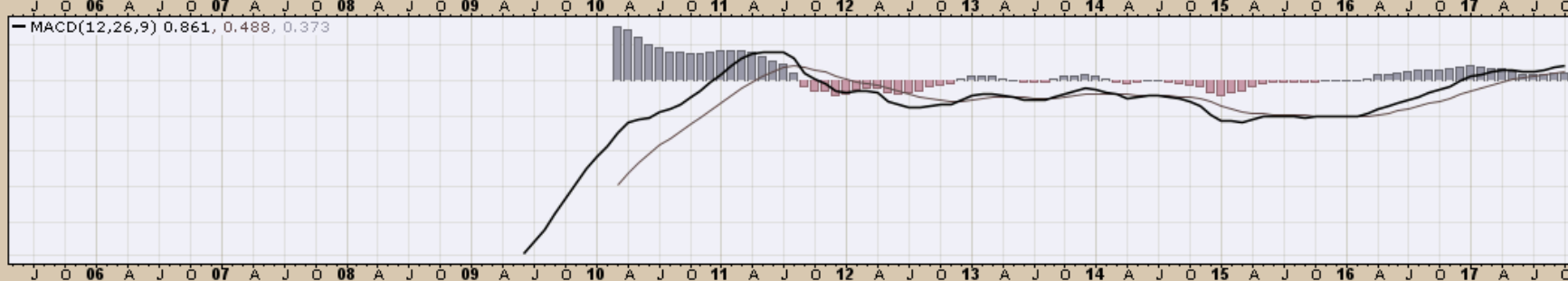
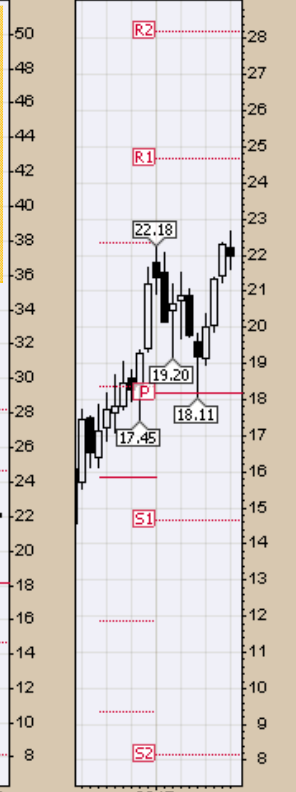
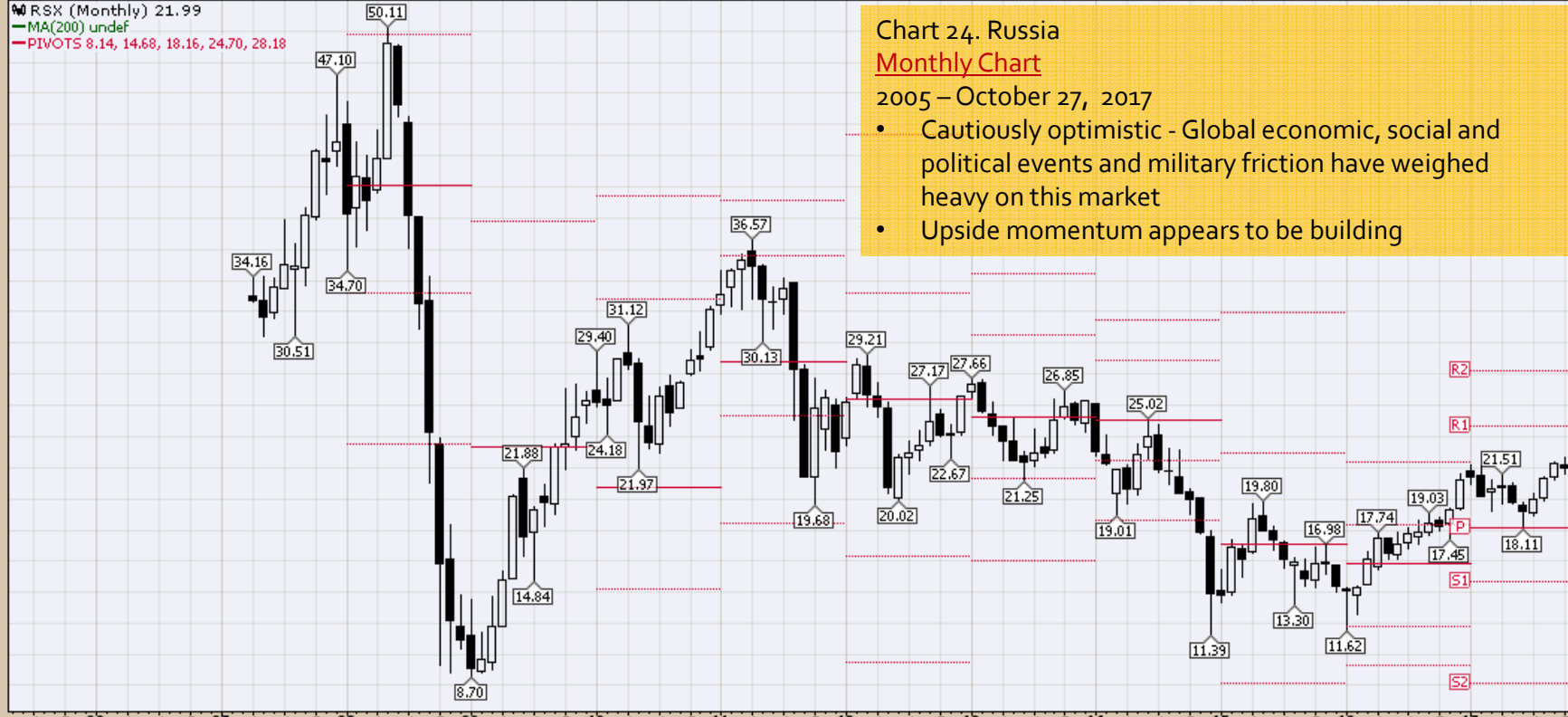


RSX (Monthly) 21.99
MA(200) undef
PIVOTS 8.14, 14.68, 18.16, 24.70, 28.18

Chart 24. Russia
Monthly Chart

2005 – October 27, 2017

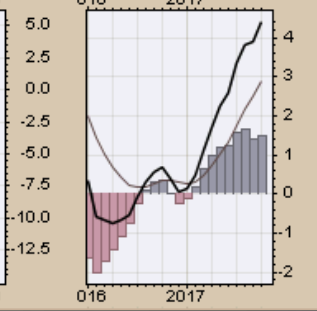
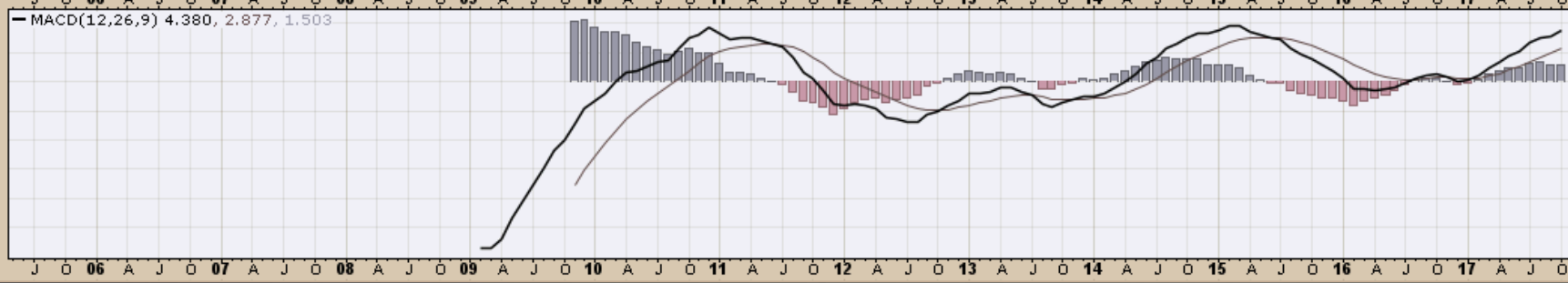
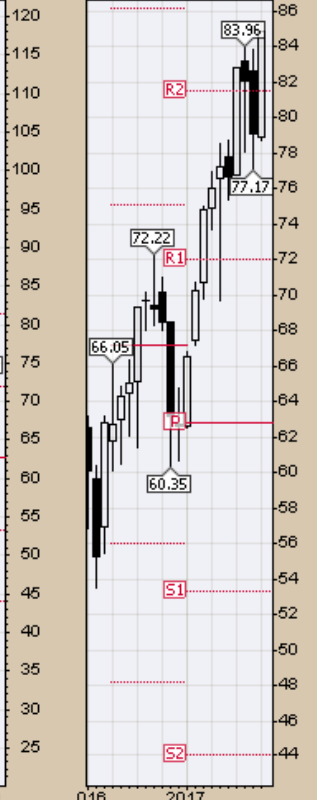
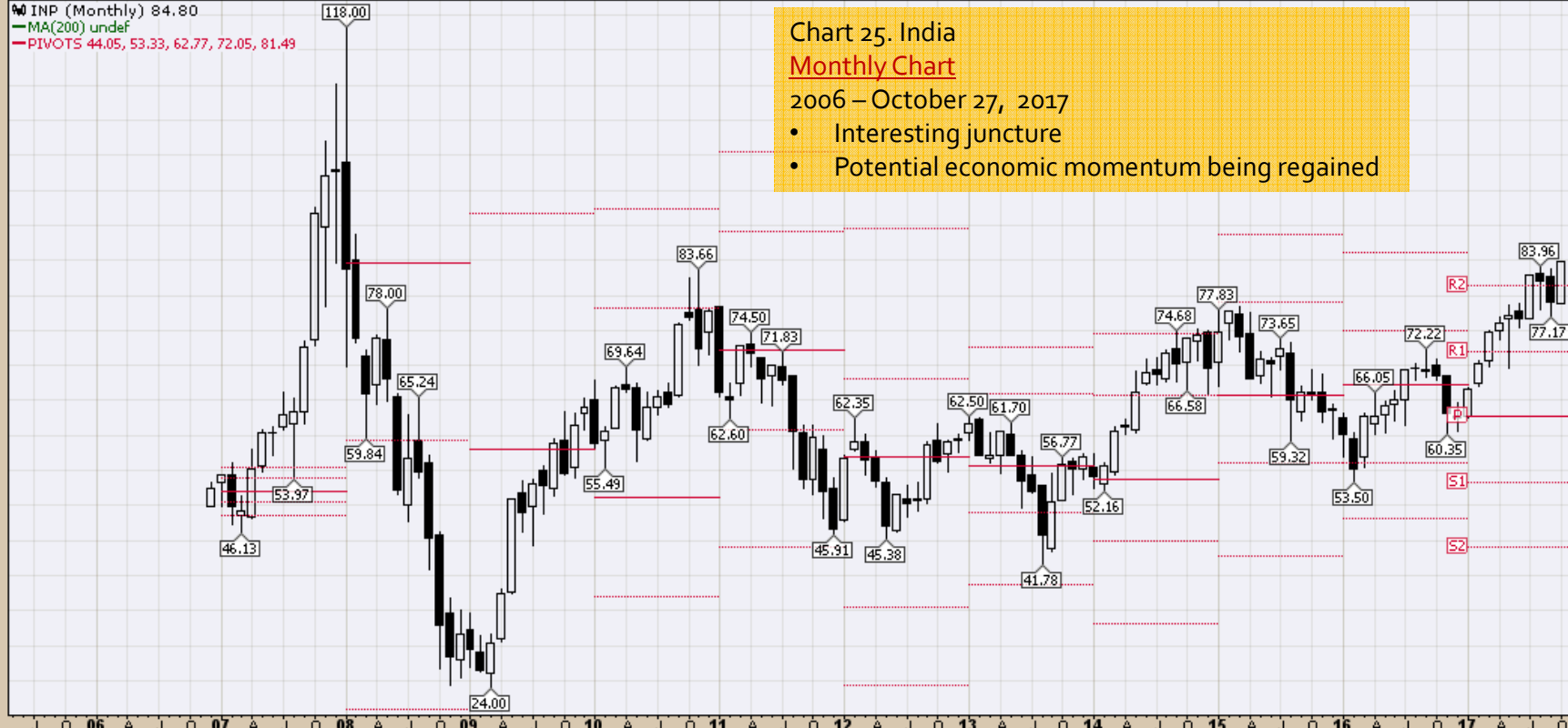
- Cautiously optimistic - Global economic, social and political events and military friction have weighed heavy on this market
- Upside momentum appears to be building



Open 78.88 High 84.80 Low 78.73 Close 84.80 Volume 89.0K Chg +5.68 (+7.18%) ▲

INP (Monthly) 84.80
MA(200) undef
PIVOTS 44.05, 53.33, 62.77, 72.05, 81.49

Chart 25. India
Monthly Chart
2006 – October 27, 2017
• Interesting juncture
• Potential economic momentum being regained



CRB Commodity Index

Weekly, Daily and Monthly Charts

This Week

Primary consideration:

- Macro factors and chart structure imply cautious optimism
- Global Government and Central Bank actual and anticipated intervention indicate a slow fruit bearing process underway
- **Bigger Picture: Though dangerously spastic, global macro and growth forces in general remain supportive of the commodity sector**
- **For the CRB Commodity Index to breakout will likely be a function of oil price leadership and/or broad commodity support, a reasonably stable to weaker dollar and belief and confidence in global fiscal, monetary, trade and regulatory policy leadership**
- **Between Fed off-again and on-again accommodation and/or misdirectional verbal guidance, building uncertainties surrounding fiscal, trade and regulatory policy stimulative activities, the \$CRB Commodity Index: a key economic indicator, has struggled**

\$CRB Reuters/Jefferies CRB Index (EOD) INDX

© StockCharts.com

27-Oct-2017

Open 184.54 High 187.00 Low 184.42 Close 186.89 Chg +2.77 (+1.51%)▲

▲ RSI(14) 58.59

▲ \$CRB (Weekly) 186.89
— BB(20,2,0) 163.99 - 179.42 - 188.86
— PIVOTS 140.05, 166.28, 181.08, 207.31, 222.11
■ Volume undef

Chart 26. \$CRB Reuters/Jefferies CRB Index,
Weekly Chart, 2014 – October 27, 2017

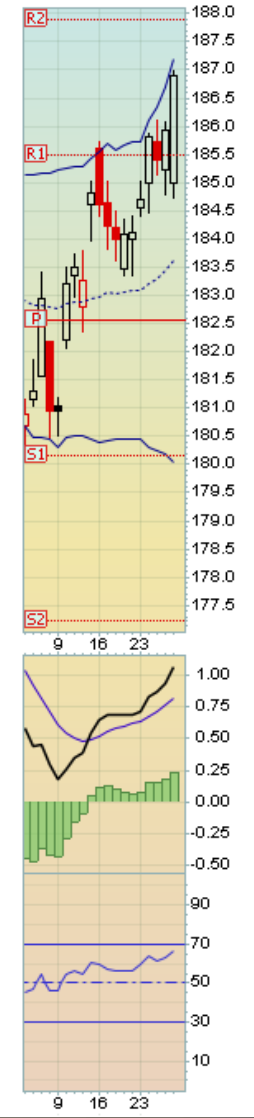


\$CRB Reuters/Jefferies CRB Index (EOD) INDXX
27-Oct-2017

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Chart 27. \$CRB Reuters/Jefferies CRB Index, Daily
Chart, November 2016 – October 27, 2017



\$CRB Reuters/Jefferies CRB Index (EOD) INDXX

© StockCharts.com

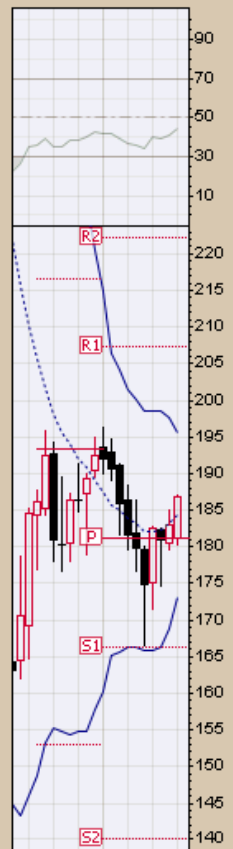
27-Oct-2017

Open 181.28 High 187.00 Low 180.31 Close 186.89 Chg +3.80 (+2.08%)▲

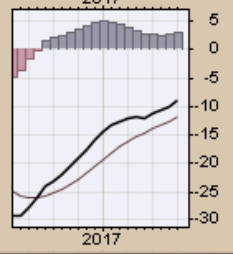
▲ RSI(14) 44.58

● \$CRB (Monthly) 186.89
— BB(20,2,0) 173.14 - 184.39 - 195.64
— PIVOTS 140.05, 166.28, 181.08, 207.31, 222.11
■ Volume undef

Chart 28. \$CRB Reuters/Jefferies CRB Index, Monthly Chart, 2007 – October 27, 2017



— MACD(12,26,9) -8.929, -11.839, 2.910



\$WTIC Light Crude Oil

Weekly, Daily and Monthly Charts

This Week

Primary Consideration:

- Momentum regained and likely sustained this week
- The \$45 to \$50 trading range likely has broadened to \$45 to \$55-plus
- **A complex, volatile and an uncertain market that deserves a great deal of respect in a world with building economic, social, political and homeland security uncertainties**
- **North Korea, market structure, geopolitical considerations and building possibilities of a Venezuelan civil war are just some of the supportive factors**
- **Expanding global demand, Saudi Arabia, Russia, OPEC, other oil producers, and other factors have a major role in limiting 2017 price downside**
- **As always, remain focused on the bigger “Geopolitical Picture and Building Homeland Security Friction”**

\$WTIC Light Crude Oil - Continuous Contract (EOD) CME
27-Oct-2017

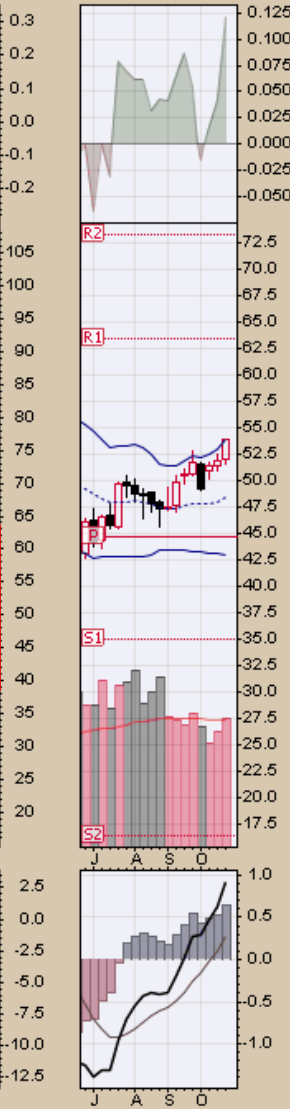
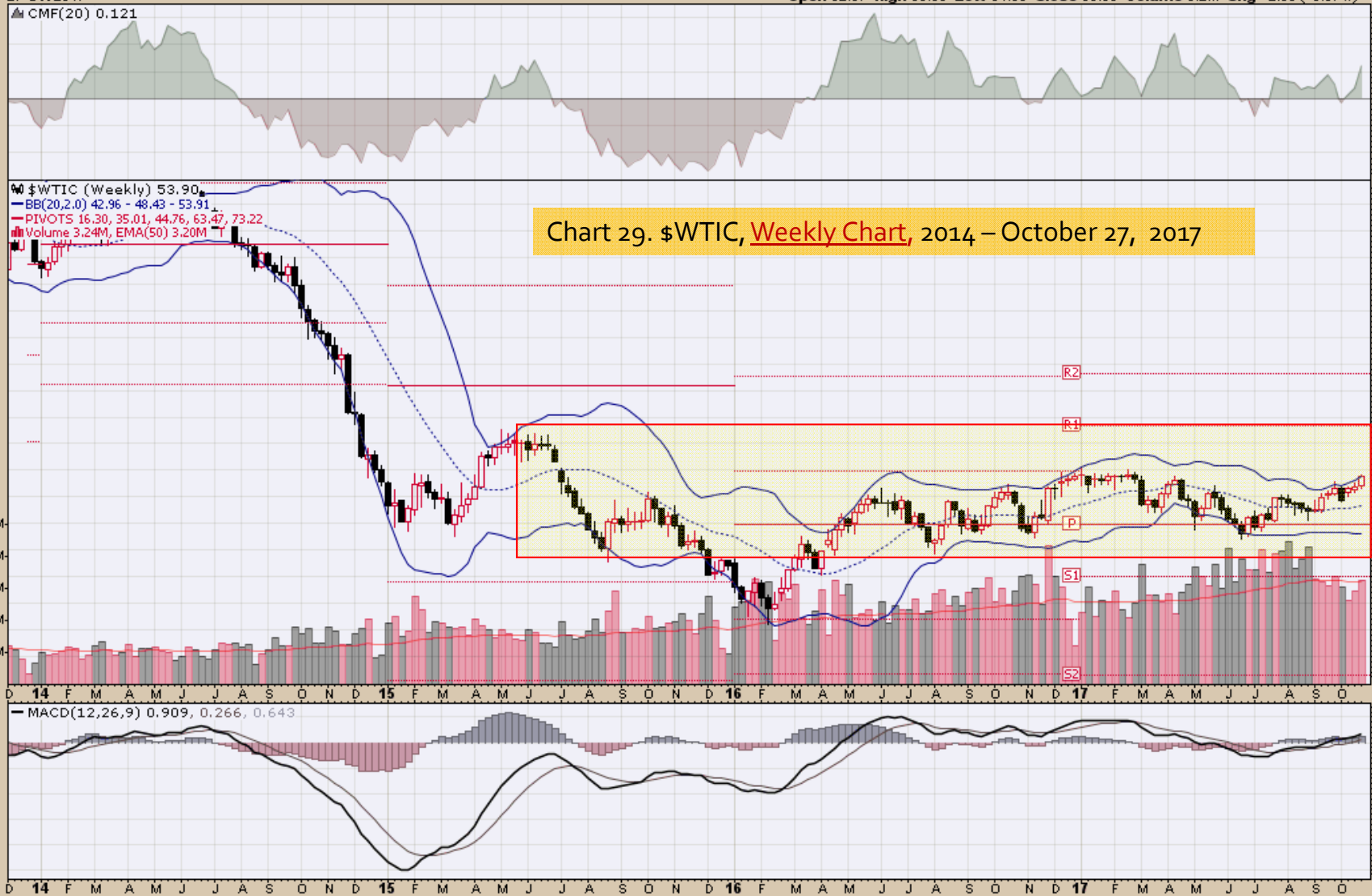
© StockCharts.com

Open 52.07 High 53.98 Low 51.55 Close 53.90 Volume 3.2M Chg +2.06 (+3.97%) ▲

▲ CMF(20) 0.121

■ \$WTIC (Weekly) 53.90
— BB(20,2,0) 42.96 - 48.43 - 53.91
— PIVOTS 16.30, 35.01, 44.76, 63.47, 73.22
■ Volume 3.24M, EMA(50) 3.20M

Chart 29. \$WTIC, Weekly Chart, 2014 – October 27, 2017



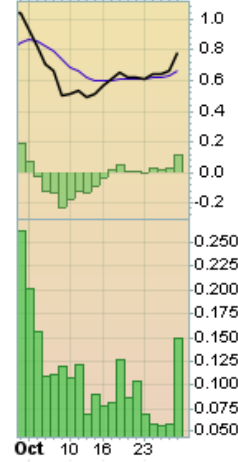
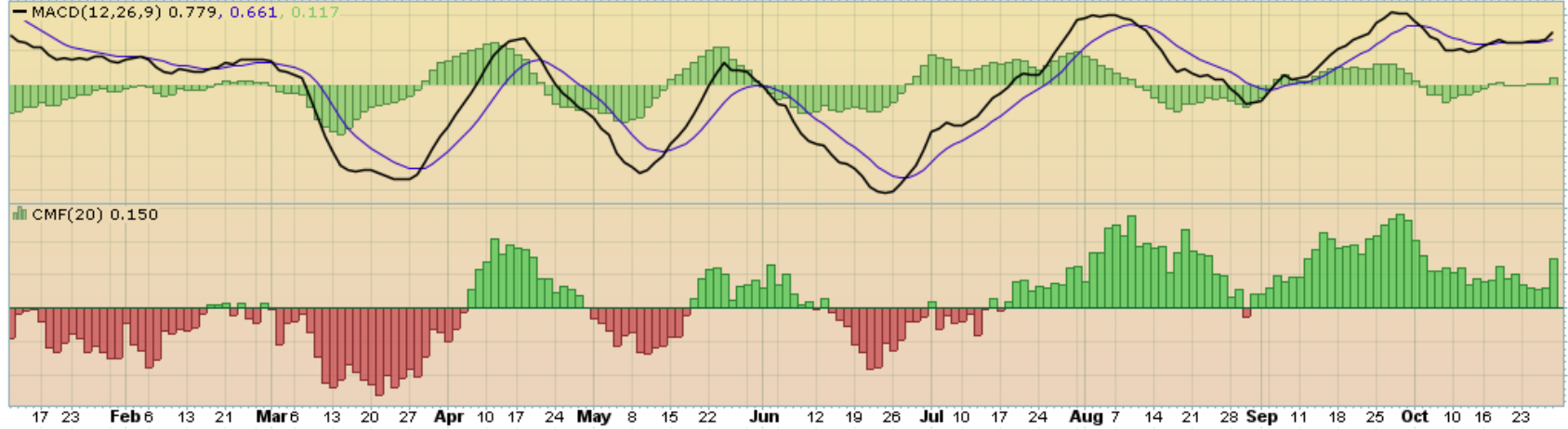
\$WTIC Light Crude Oil - Continuous Contract (EOD) CME

27-Oct-2017

© StockCharts.com

Open 52.80 High 53.98 Low 52.25 Close 53.90 Volume 696.8K Chg +1.26 (+2.39%) ▲

Light Crude Oil - Continuous Contract (EOD) (Daily) 53.90
BB(20,2.0) 49.46 - 51.49 - 53.52
PIVOTS 44.06, 47.87, 50.36, 54.17, 56.66
Volume 696,841



\$WTIC Light Crude Oil - Continuous Contract (EOD) CME

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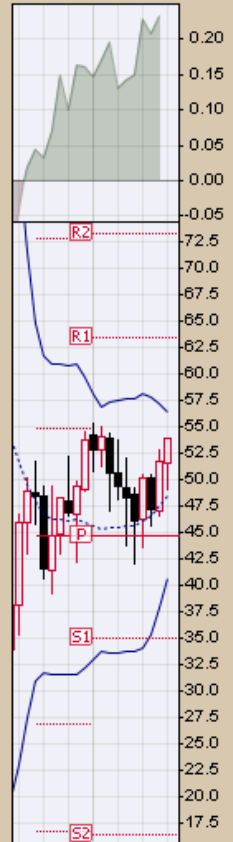
27-Oct-2017

Open 51.64 High 53.98 Low 49.10 Close 53.90 Volume 11.8M Chg +2.23 (+4.32%)

▲ CMF(20) 0.231 (29 Sep)

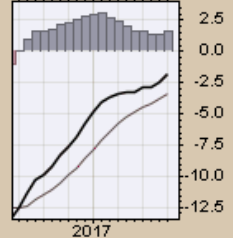
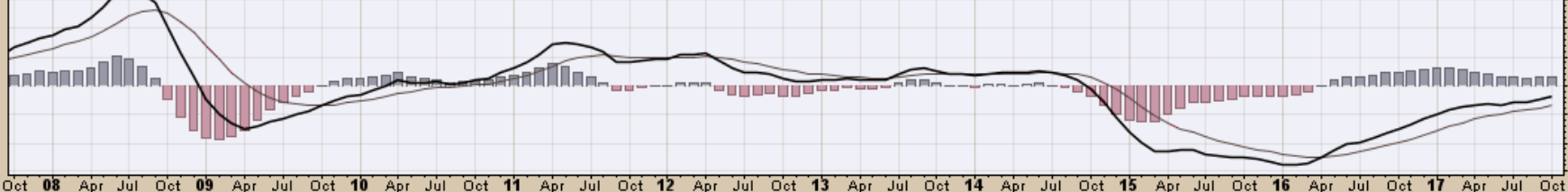
● \$WTIC (Monthly) 53.90
— BB(20,2,0) 40.61 - 48.50 - 56.39
— PIVOTS 16.30, 35.01, 44.76, 63.47, 73.22

Chart 31. \$WTIC, Monthly Chart,
2007 – October 27, 2017



Oct 08 Apr Jul Oct 09 Apr Jul Oct 10 Apr Jul Oct 11 Apr Jul Oct 12 Apr Jul Oct 13 Apr Jul Oct 14 Apr Jul Oct 15 Apr Jul Oct 16 Apr Jul Oct 17 Apr Jul Oct

— MACD(12,26,9) -1.843, -3.414, 1.571



Soybeans

Weekly, Daily and Monthly Charts

This Week

Primary Consideration:

- A complex market that is likely building a base before moving higher
- A world awash in liquidity, building economic momentum and many hard assets seemingly overvalued, be careful not to overlook the possible attractiveness of this asset to buyers and investors
- **A Cautionary Consideration: Until this market breaks out remain mindful a retest of the \$9.00 area or potentially lower remains a possibility**
- **Simply stated watch the price action to define soybean price dynamics**

\$SOYB Soybeans - Continuous Contract (EOD) CME
27-Oct-2017

Open 977.00 High 988.00 Low 970.25 Close 986.50 Volume 676.6K Chg +7.75 (+0.79%) ▲

© StockCharts.com

▲ CMF(20) 0.319

☞ \$SOYB (Weekly) 986.50
— BB(20,2,0) 913.13 - 966.67 - 1020.20
— PIVOTS 665.00, 834.50, 1021.50, 1191.00, 1378.00
■ Volume 676.65K, EMA(50) 478.74K

Chart 32. Soybeans, Weekly Chart, 2014 – October 27, 2017



\$SOYB Soybeans - Continuous Contract (EOD) CME

27-Oct-2017

Open 982.25 High 988.00 Low 981.00 Close 986.50 Volume 160.3K Chg +15.25 (+1.57%) ▲

© StockCharts.com

W Soybeans - Continuous Contract (EOD) (Daily) 986.50
BB(20,2,0) 951.60 - 975.86 - 1000.13
PIVOTS 914.75, 941.50, 964.25, 991.00, 1013.75
Volume 160,321

Chart 33. Soybeans, Daily Chart,
Nov 2016 – October 27, 2017



\$SOYB Soybeans - Continuous Contract (EOD) CME
27-Oct-2017

Open 967.50 High 1003.25 Low 952.50 Close 986.50 Volume 2.6M Chg +18.25 (+1.88%) ▲

© StockCharts.com

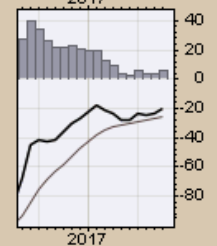
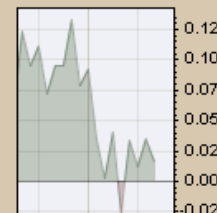
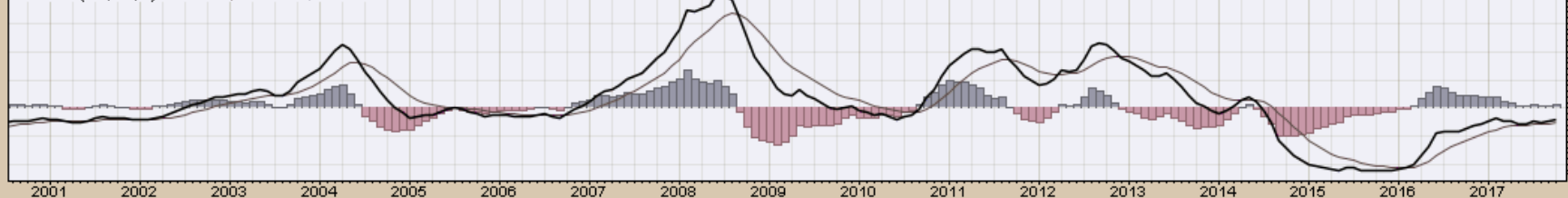
▲ CMF(20) 0.016 (29 Sep)

Chart 34. Soybeans, Monthly Chart, 2001 – October 27, 2017

\$SOYB (Monthly) 986.50
BB(20,2,0) 872.90 - 993.34 - 1113.77
PIVOTS 665.00, 834.50, 1021.50, 1191.00, 1378.00



MACD(12,26,9) -20.354, -25.928, 5.575



Corn

Weekly, Daily and Monthly Charts

Near Term

Primary consideration:

- **Searching for a low, so assume bearish until price action becomes more supportive of a bullish case and give consideration to prices possibly moving to their previous 2016 lows of \$3.15 or below**

\$CORN Corn - Continuous Contract (EOD) CME
27-Oct-2017

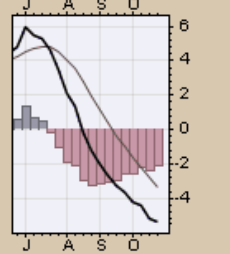
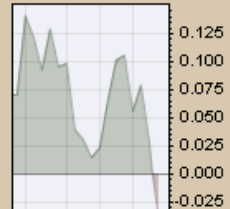
Open 344.25 High 355.25 Low 343.00 Close 348.75 Volume 904.0K Chg +4.25 (+1.23%)

© StockCharts.com

▲ CMF(20) -0.033

▲ \$CORN (Weekly) 348.75
— BB(20,2.0) 337.22 - 363.56 - 389.91
— PIVOTS 244.17, 298.08, 368.67, 422.58, 493.17
■ Volume 903.97K, EMA(50) 783.51K

Chart 35. Corn, Weekly Chart, 2014 – October 27, 2017



\$CORN Corn - Continuous Contract (EOD) CME
27-Oct-2017

Open 350.25 High 350.25 Low 347.50 Close 348.75 Volume 146.2K Chg -1.75 (-0.50%)

© StockCharts.com

■ Corn - Continuous Contract (EOD) (Daily) 348.75
— BB(20,2,0) 345.26 - 349.85 - 354.44
— PIVOTS 337.75, 346.50, 354.25, 363.00, 370.75
— CHANDLR(22,3,0) 342.82
■ Volume 146,233

Chart 36. Corn, Daily Chart,
December 2016 –October 27, 2017



\$CORN Corn - Continuous Contract (EOD) CME

© StockCharts.com

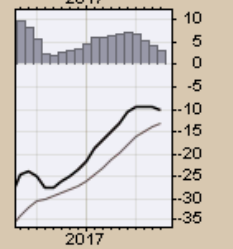
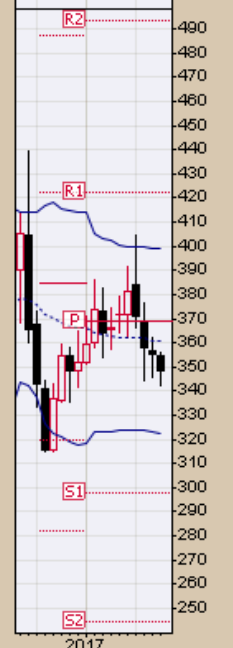
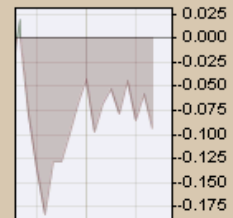
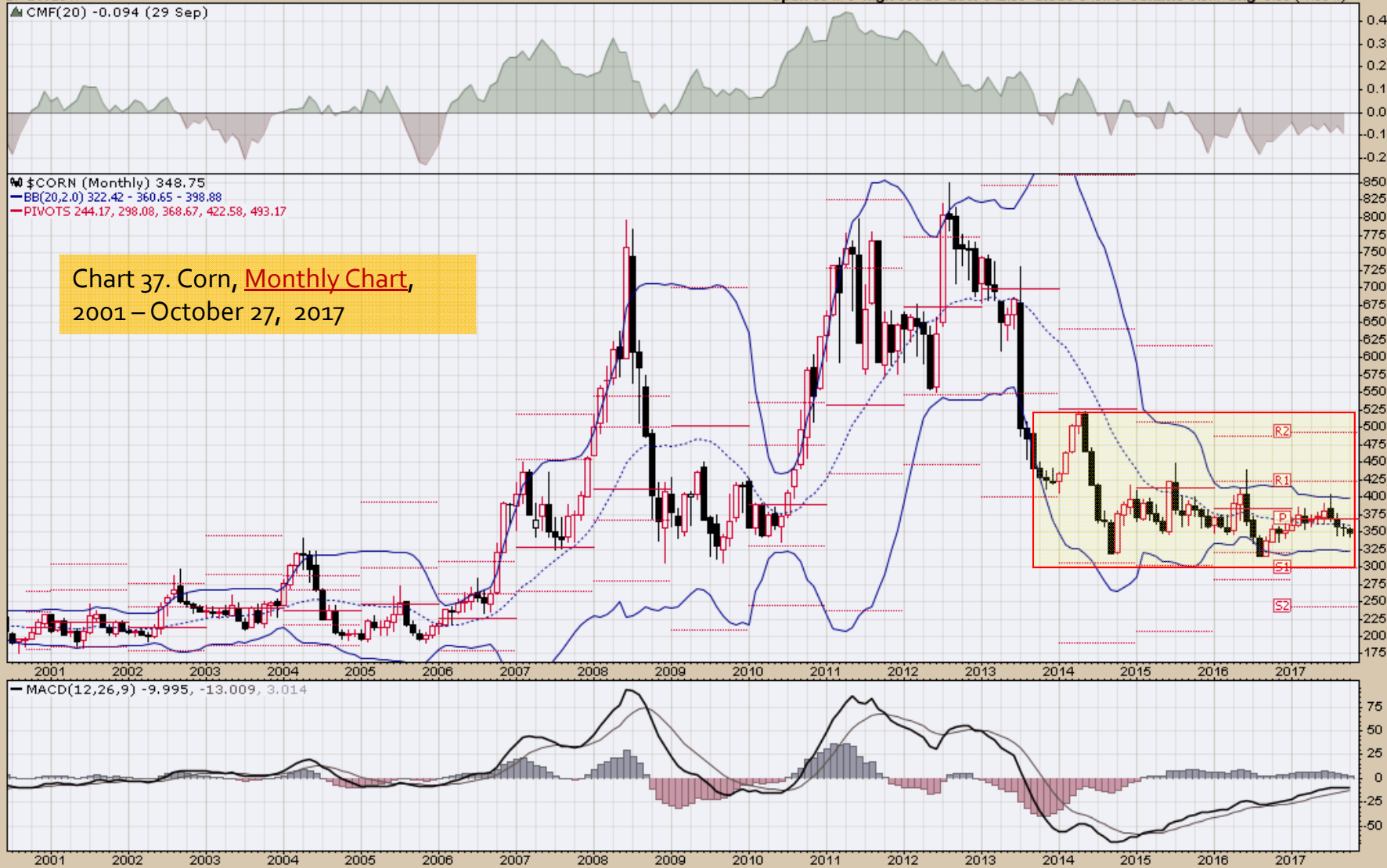
27-Oct-2017

Open 354.75 High 356.25 Low 342.50 Close 348.75 Volume 3.0M Chg -6.50 (-1.83%)

▲ CMF(20) -0.094 (29 Sep)

● \$CORN (Monthly) 348.75
— BB(20,2,0) 322.42 - 360.65 - 398.88
— PIVOTS 244.17, 298.08, 368.67, 422.58, 493.17

Chart 37. Corn, Monthly Chart,
2001 – October 27, 2017



Rice

Quarterly and Daily Charts

Near Term

Primary consideration:

- Price action appears to be corrective with likely another leg to the upside
- Remain aware of potential near term uncertain global economic crosscurrents related to currencies, bonds, equities and commodities as they go through a rebalancing process

Rough Rice Jan '18 (ZRF18) - Barchart.com

Rough Rice, 30 year



256

Rough Rice Jan '18 (ZRF18) - Barchart.com

Chart 38. Rough Rice
Weekly Chart, 5 year



16,000

15,000

14,000

13,000

12,000

11,550

11,000

10,000

9,000

Jan '13

Jul '13

Jan '14

Jul '14

Jan '15

Jul '15

Jan '16

Jul '16

Jan '17

Jul '17

1.000

0.830

0.498

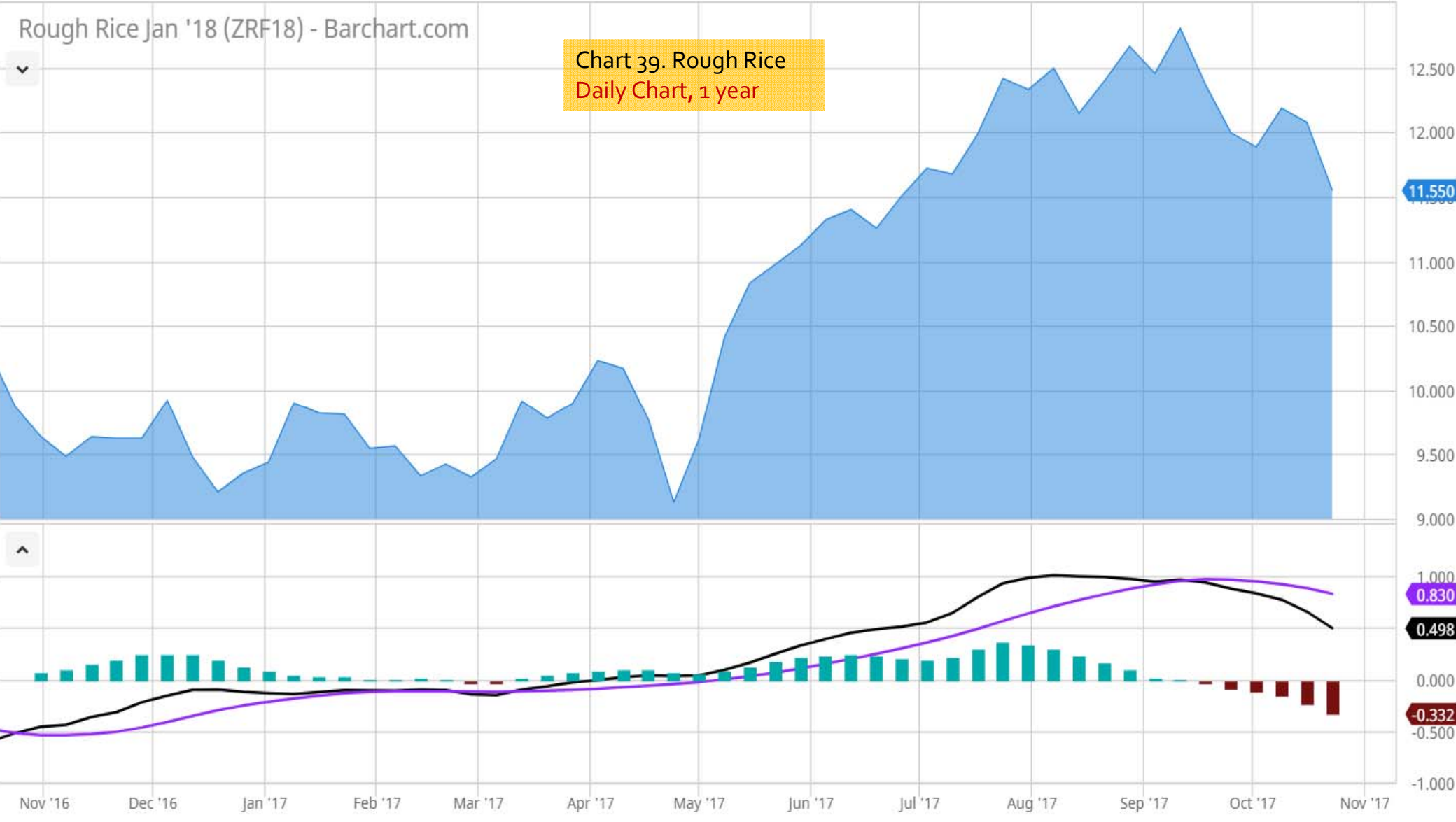
0.000

-0.332

-2,000

Rough Rice Jan '18 (ZRF18) - Barchart.com

Chart 39. Rough Rice
Daily Chart, 1 year



12.500
12.000
11.550
11.000
10.500
10.000
9.500
9.000
1.000
0.830
0.498
0.000
-0.332
-0.500
-1.000

Cotton

Weekly, Daily and Monthly Charts

Near Term

Primary Consideration:

- **Cotton needs to confirm a bottom is in place this week**

\$COTTON Cotton - Continuous Contract (EOD) ICE

27-Oct-2017

Open 66.89 High 70.22 Low 66.89 Close 68.20 Volume 92.9K Chg +1.32 (+1.97%) ▲

© StockCharts.com

▲ CMF(20) -0.109

📉 \$COTTON (Weekly) 68.20

— BB(20,2.0) 65.19 - 68.96 - 72.73

— PIVOTS 44.27, 57.46, 67.72, 80.91, 91.17

📊 Volume 92.90K, EMA(50) 81.97K

Chart 40. Cotton, Weekly Chart, 2014 – October 27, 2017



\$COTTON Cotton - Continuous Contract (EOD) ICE
27-Oct-2017

Open 68.49 High 68.49 Low 67.80 Close 68.20 Volume 12.3K Chg +0.01 (+0.01%) ▲

© StockCharts.com

☒ Cotton - Continuous Contract (EOD) (Daily) 68.20
— BB(20,2.0) 66.76 - 68.28 - 69.80
— PIVOTS 62.80, 65.62, 70.69, 73.51, 78.58
■ Volume 12,315

Chart 41. Cotton, Daily Chart,
September 2016 – October 27, 2017



\$COTTON Cotton - Continuous Contract (EOD) ICE

27-Oct-2017

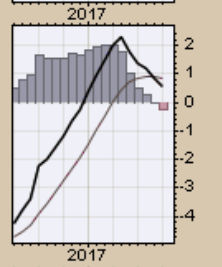
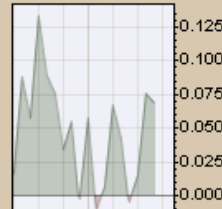
© StockCharts.com

Open 68.80 High 70.22 Low 66.84 Close 68.20 Volume 289.1K Chg -0.25 (-0.37%)

▲ CMF(20) 0.068 (29 Sep)

☞ \$COTTON (Monthly) 68.20
— BB(20,2,0) 59.52 - 69.93 - 80.34
— PIVOTS 44.27, 57.46, 67.72, 80.91, 91.17

Chart 42. Cotton, Monthly Chart,
1997 - October 27, 2017



Wheat

Weekly, Daily and Monthly Charts

Near Term

Primary consideration:

- **Wheat appears to have additional price weakness into the 3.90 area**

\$WHEAT Wheat - Continuous Contract (EOD) CME

27-Oct-2017

Open 426.25 High 443.00 Low 423.75 Close 427.25 Volume 284.2K Chg +1.25 (+0.29%)

© StockCharts.com

▲ CMF(20) -0.080

W \$WHEAT (Weekly) 427.25
BB(20,2,0) 397.32 - 461.10 - 524.88
PIVOTS 302.33, 355.17, 439.58, 492.42, 576.83
Volume 284.17K, EMA(50) 340.02K

Chart 43. Wheat, Weekly Chart, 2014 – October 27, 2017



\$WHEAT Wheat - Continuous Contract (EOD) CME

27-Oct-2017

© StockCharts.com

Open 430.50 High 431.25 Low 424.75 Close 427.25 Volume 59.1K Chg -4.50 (-1.04%)

Wheat - Continuous Contract (EOD) (Daily) 427.25

BB(20,2.0) 424.26 - 436.71 - 449.17

PIVOTS 411.92, 430.08, 446.42, 464.58, 480.92

Volume 59,086

Chart 44. Wheat, Daily Chart,
Nov 2016 – October 27, 2017



\$WHEAT Wheat - Continuous Contract (EOD) CME

27-Oct-2017

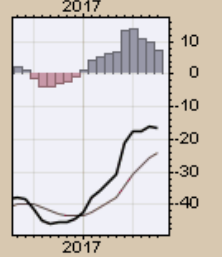
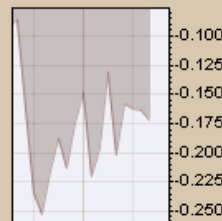
Open 446.50 High 460.50 Low 423.75 Close 427.25 Volume 1.1M Chg -21.00 (-4.88%)

© StockCharts.com

▲ CMF(20) -0.172 (29 Sep)

● \$WHEAT (Monthly) 427.25
— BB(20,2,0) 372.09 - 437.98 - 503.86
— PIVOTS 302.33, 355.17, 439.58, 492.42, 576.83

Chart 45. Wheat, Monthly Chart,
2001 – October 27, 2017



S&P Sectors

Chart Book Index

Market Price Considerations for Week Beginning October 30, 2017

Chart Book Index - Sectors

- Chart 46. Financial Sector, Weekly Chart, February 2014 – October 27, 2017
- Chart 47. Health Care Sector, Weekly Chart, February 2014 – October 27, 2017
- Chart 48. Technology Sector, Weekly Chart, February 2014 – October 27, 2017
- Chart 49. Industrial Sector, Weekly Chart, February 2014 – October 27, 2017
- Chart 50. Materials Sector, Weekly Chart, February 2014 – October 27, 2017
- Chart 51. Energy Sector, Weekly Chart, February 2014 – October 27, 2017
- Chart 52. Utilities Sector, Weekly Chart, February 2014 – October 27, 2017
- Chart 53. Consumer Staples, Weekly Chart, February 2014 – October 27, 2017
- Chart 54. Consumer Discretionary, Weekly Chart, February 2014 – October 27, 2017

XLFFinancial Select Sector SPDR Fund NYSE

27-Oct-2017

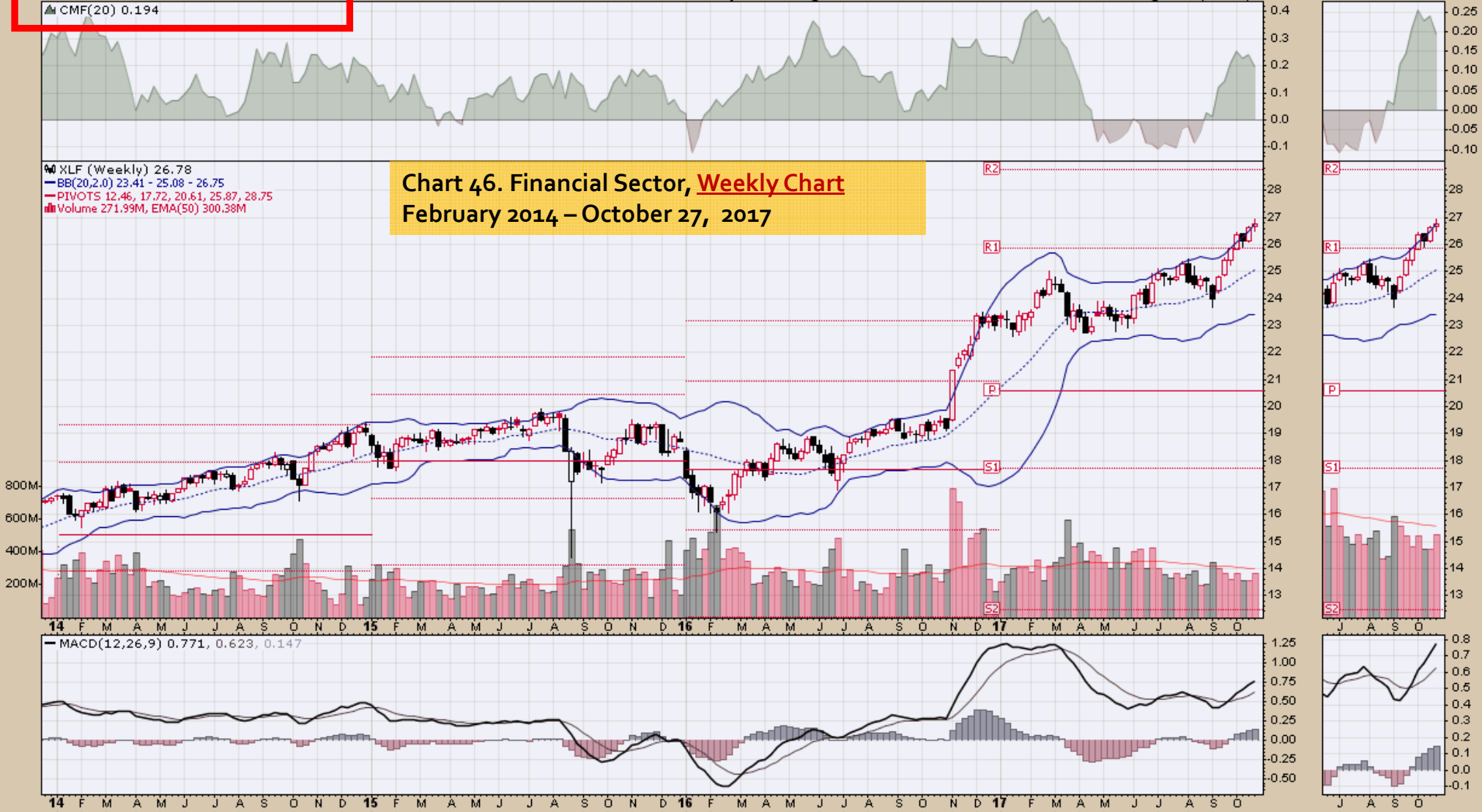
▲ CMF(20) 0.194

Open 26.65 High 26.92 Low 26.50 Close 26.78 Volume 272.0M Chg +0.14 (+0.53%) ▲

© StockCharts.com

Chart 46. Financial Sector, Weekly Chart
February 2014 – October 27, 2017

● XLFF (Weekly) 26.78
— BB(20,2.0) 23.41 - 25.08 - 26.75
— PIVOTS 12.46, 17.72, 20.61, 25.87, 28.75
■ Volume 271.99M, EMA(50) 300.38M



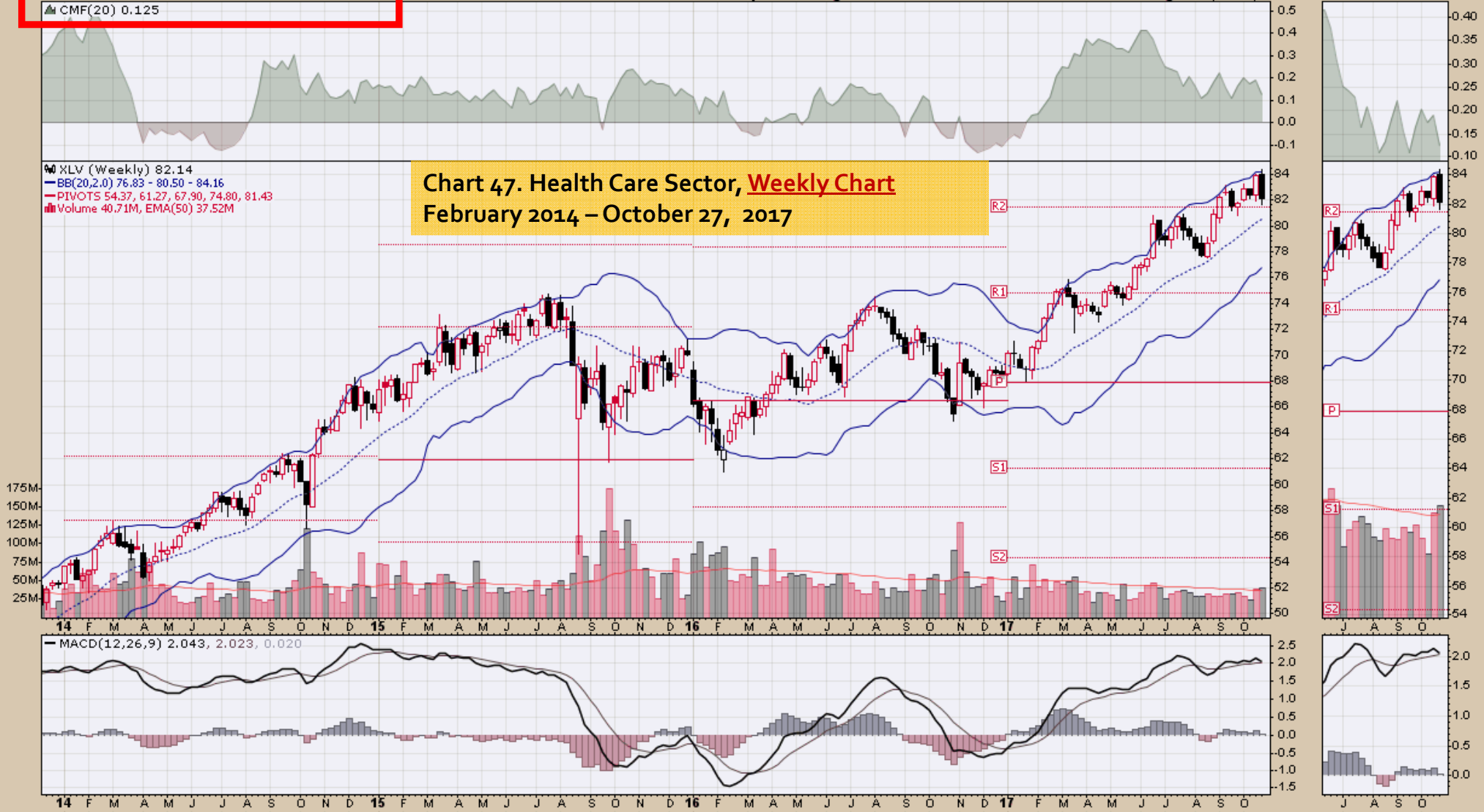
XLV Health Care Select Sector SPDR Fund NYSE

27-Oct-2017

▲ CMF(20) 0.125

© StockCharts.com
Open 83.99 High 84.31 Low 81.66 Close 82.14 Volume 40.7M Chg -1.74 (-2.07%) ▼

**Chart 47. Health Care Sector, Weekly Chart
February 2014 – October 27, 2017**



XLK Technology Select Sector SPDR Fund NYSE

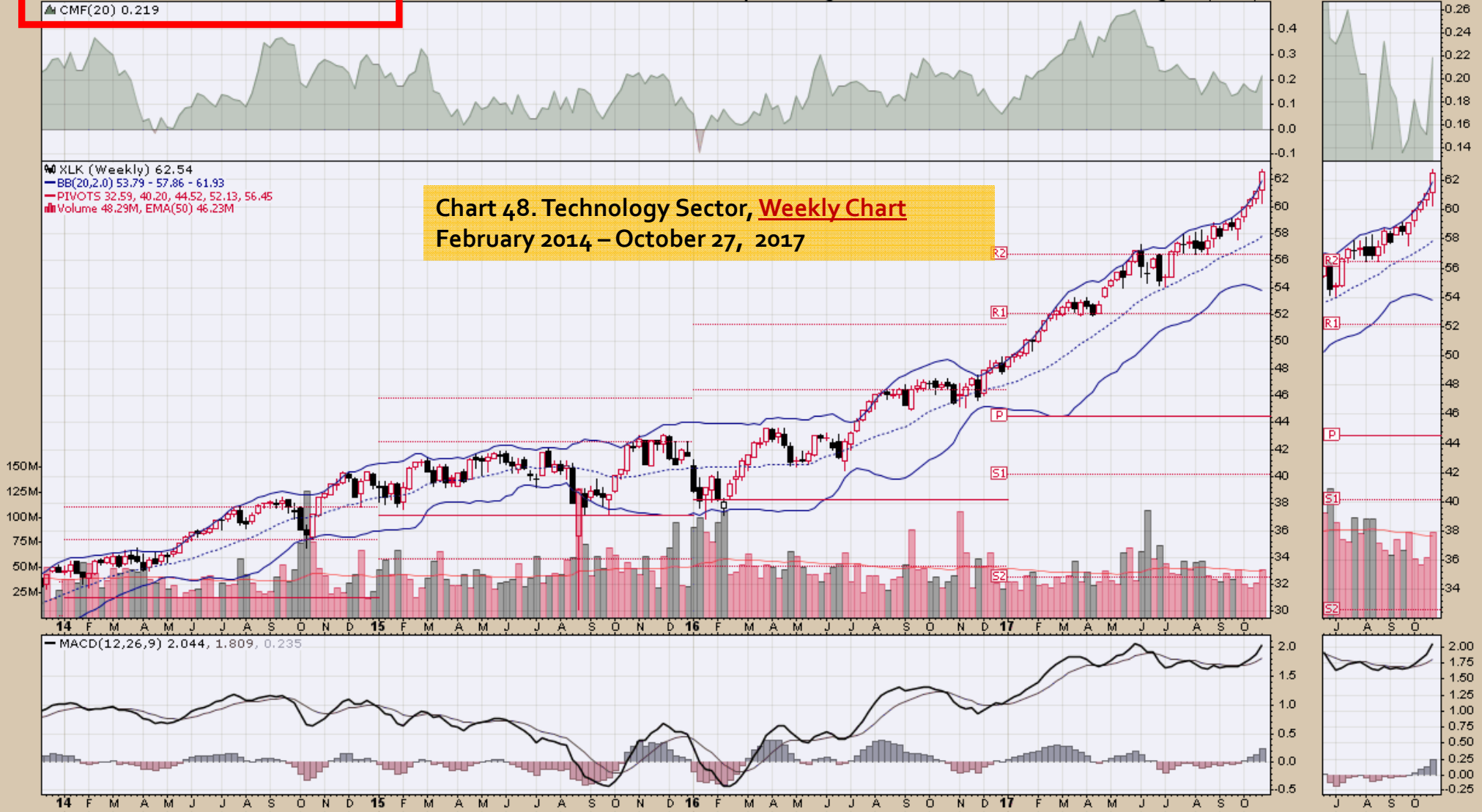
27-Oct-2017

▲ CMF(20) 0.219

Open 61.20 High 62.71 Low 60.25 Close 62.54 Volume 48.3M Chg +1.44 (+2.36%) ▲

© StockCharts.com

Chart 48. Technology Sector, Weekly Chart
February 2014 – October 27, 2017



XLI Industrial Select Sector SPDR Fund NYSE

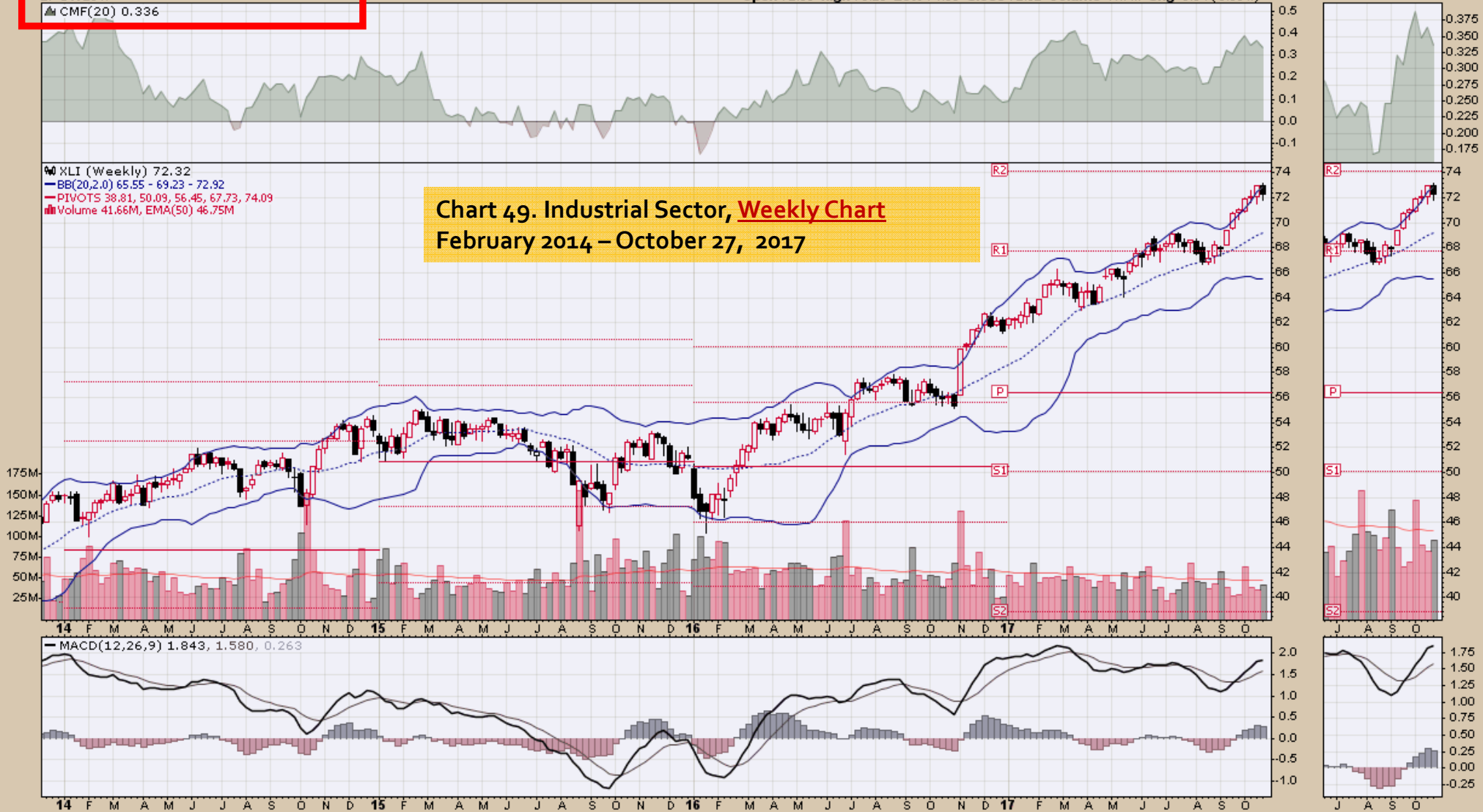
27-Oct-2017

▲ CMF(20) 0.336

Open 72.95 High 73.20 Low 71.83 Close 72.32 Volume 41.7M Chg -0.64 (-0.88%)

© StockCharts.com

Chart 49. Industrial Sector, Weekly Chart
February 2014 – October 27, 2017



XLB Materials Select Sector SPDR Fund NYSE

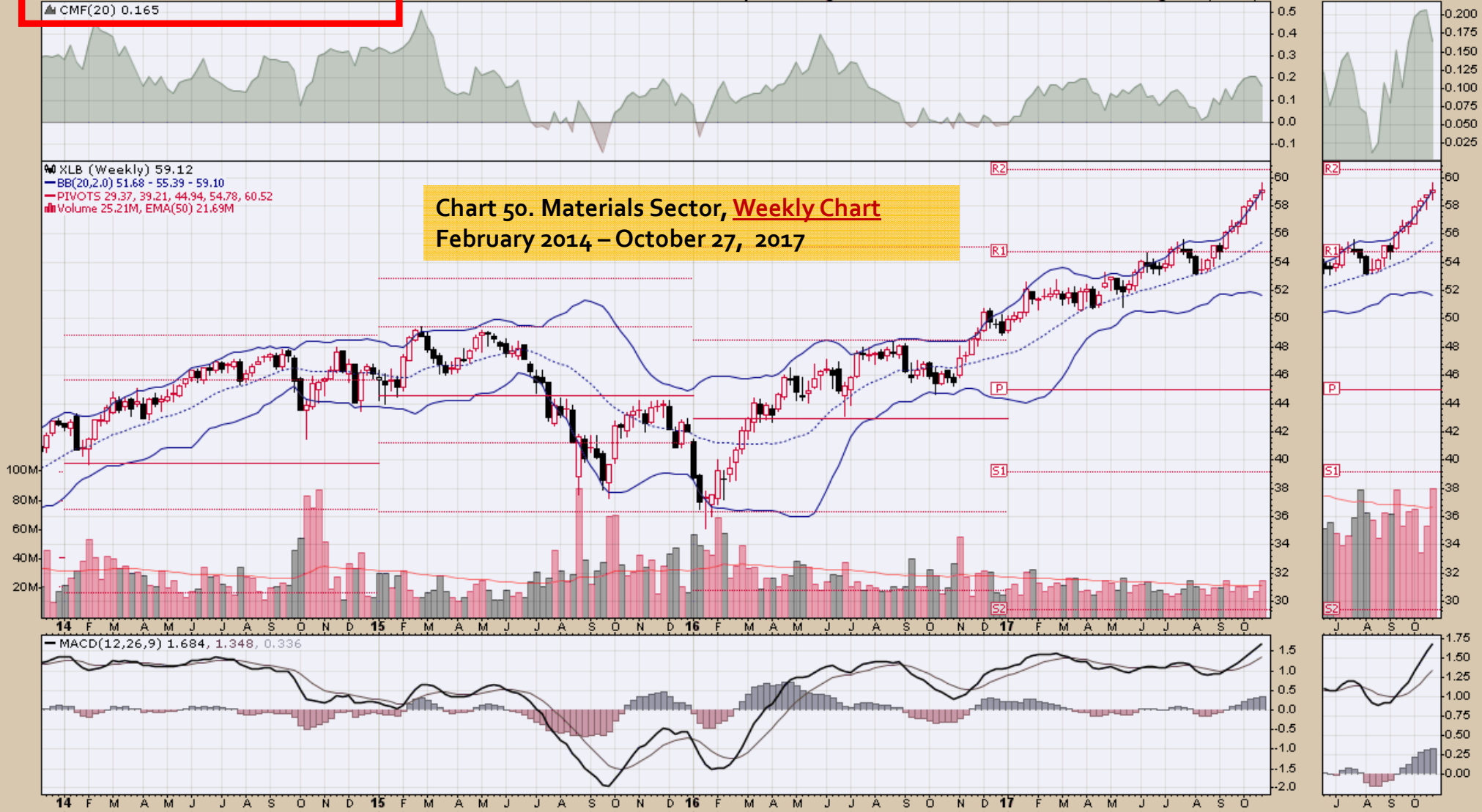
27-Oct-2017

▲ CMF(20) 0.165

Open 58.92 High 59.62 Low 58.39 Close 59.12 Volume 25.2M Chg +0.38 (+0.65%) ▲

© StockCharts.com

Chart 50. Materials Sector, Weekly Chart
February 2014 – October 27, 2017



XLE Energy Select Sector SPDR Fund NYSE

27-Oct-2017

▲ CMF(20) 0.046

Open 67.82 High 68.04 Low 66.34 Close 67.34 Volume 57.5M Chg -0.43 (-0.63%)

© StockCharts.com



XLU Utilities Select Sector SPDR Fund NYSE

27-Oct-2017

▲ CMF(20) 0.133

Open 54.85 High 55.24 Low 54.05 Close 55.05 Volume 68.0M Chg +0.19 (+0.35%) ▲

© StockCharts.com

XLU (Weekly) 55.05

BB(20,2.0) 51.19 - 53.48 - 55.77

PIVOTS 35.37, 41.41, 46.14, 52.18, 56.91

Volume 67.97M, EMA(50) 61.19M

**Chart 52. Utilities Sector, Weekly Chart
February 2014 – October 27, 2017**



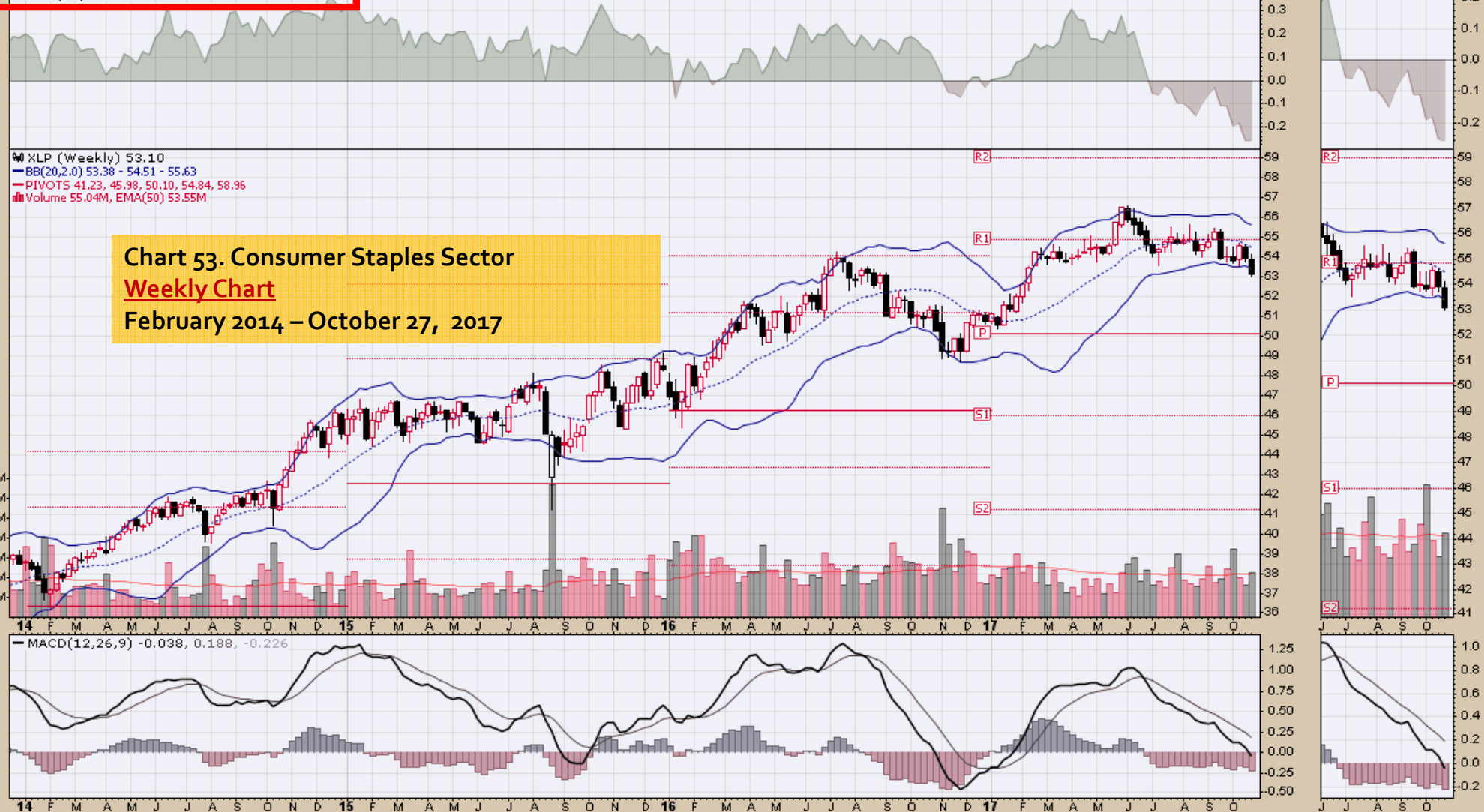
XLP Consumer Staples Select Sector SPDR Fund NYSE

27-Oct-2017

▲ CMF(20) -0.259

Open 53.86 High 54.13 Low 52.99 Close 53.10 Volume 55.0M Chg -0.80 (-1.48%)

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XLY Consumer Discretionary Select Sector SPDR Fund NYSE

20-Oct-2017

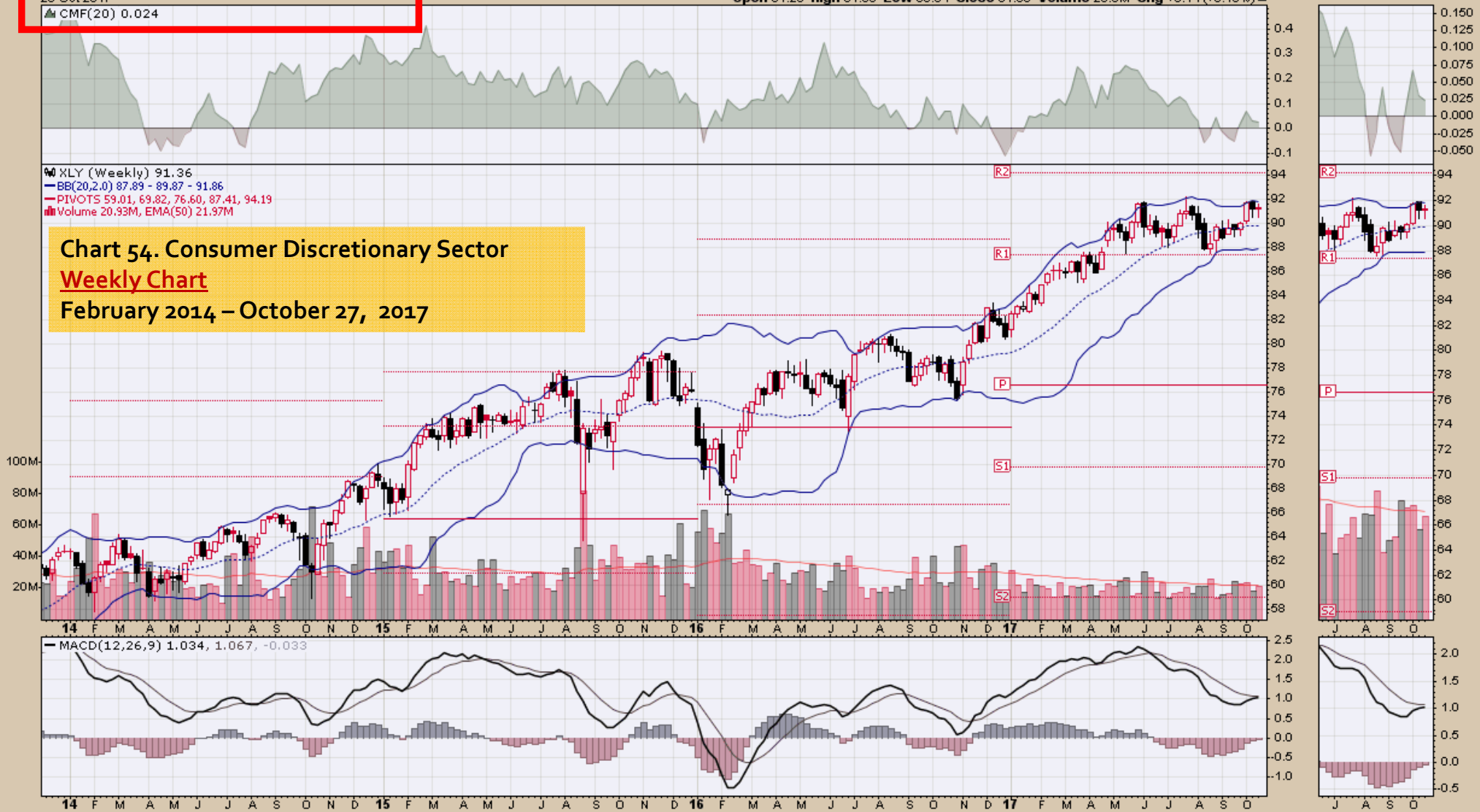
▲ CMF(20) 0.024

Open 91.26 High 91.59 Low 90.54 Close 91.36 Volume 20.9M Chg +0.14 (+0.15%) ▲

© StockCharts.com

▲ XLY (Weekly) 91.36
— BB(20,2.0) 87.89 - 89.87 - 91.86
— PIVOTS 59.01, 69.82, 76.60, 87.41, 94.19
■ Volume 20.93M, EMA(50) 21.97M

Chart 54. Consumer Discretionary Sector
Weekly Chart
February 2014 – October 27, 2017



Commodity ETFs

Chart Book Index

Market Price Considerations for Week Beginning October 30, 2017

Chart Book Index – **Commodity ETFs**

- Chart 55. Cotton, Weekly Chart, 2014 – October 27, 2017
- Chart 56. Brent Oil, Weekly Chart, 2014 – October 27, 2017
- Chart 57. Corn, Weekly Chart, 2014 – October 27, 2017
- Chart 58. Livestock, Weekly Chart, 2014 – October 27, 2017
- Chart 59. Agriculture, Weekly Chart, 2014 – October 27, 2017
- Chart 60. Base Metals, Weekly Chart, 2014 – October 27, 2017
- Chart 61. Commodity Index, Weekly Chart, 2014 – October 27, 2017
- Chart 62. Energy, Weekly Chart, 2014 – October 27, 2017
- Chart 63. Precious Metals, Weekly Chart, 2014 – October 27, 2017
- Chart 64. Commodity Index, Weekly Chart, 2014 – October 27, 2017
- Chart 65. Natural Gas, Weekly Chart, 2014 – October 27, 2017
- Chart 66. Gold, Weekly Chart, 2014 – October 27, 2017
- Chart 67. Goldman Sachs Total Return Commodity Index, Weekly Chart, 2014 – October 27, 2017
- Chart 68. Copper, Weekly Chart, 2014 – October 27, 2017

Chart Book Index

Market Price Considerations for Week Beginning October 30, 2017

Chart Book Index – Commodity ETFs

- Chart 69. Grains, Weekly Chart, 2014 – October 27, 2017
- Chart 70. Nickel, Weekly Chart, 2014 – October 27, 2017
- Chart 71. Aluminum, Weekly Chart, 2014 – October 27, 2017
- Chart 72. Coffee, Weekly Chart, 2014 – October 27, 2017
- Chart 73. Lead, Weekly Chart, 2014 – October 27, 2017
- Chart 74. Lithium, Weekly Chart, 2014 – October 27, 2017
- Chart 75. Cocoa, Weekly Chart, 2014 – October 27, 2017
- Chart 76. Palladium, Weekly Chart, 2014 – October 27, 2017
- Chart 77. Platinum, Weekly Chart, 2014 – October 27, 2017
- Chart 78. Sugar, Weekly Chart, 2014 – October 27, 2017
- Chart 79. Silver, Weekly Chart, 2014 – October 27, 2017
- Chart 80. Soybeans, Weekly Chart, 2014 – October 27, 2017

Chart Book Index

Market Price Considerations for Week Beginning October 30, 2017

Chart Book Index – **Commodity ETFs**

- Chart 81. Gasoline, Weekly Chart, 2014 – October 27, 2017
- Chart 82. Natural Gas, Weekly Chart, 2014 – October 27, 2017
- Chart 83. US 12 Month Oil Fund, Weekly Chart, 2014 – October 27, 2017
- Chart 84. US Oil Fund, Weekly Chart, 2014 – October 27, 2017
- Chart 85. Wheat, Weekly Chart, 2014 – October 27, 2017

BAL iPath Bloomberg Cotton Subindex Total Return ETN NYSE
27-Oct-2017

© StockCharts.com

Open 45.43 High 46.22 Low 44.88 Close 44.88 Volume 61.8K Chg +0.77 (+1.75%)▲

▲ CMF(20) -0.247

● BAL (Weekly) 44.88
— BB(20,2,0) 42.93 - 45.39 - 47.86
— PIVOTS 28.40, 37.43, 44.61, 53.64, 60.83

Chart 55. Cotton, Weekly Chart, 2014 – October 27, 2017



BNO United States Brent Oil Fund NYSE
27-Oct-2017
▲ CMF(20) 0.208

Open 15.50 High 16.19 Low 15.34 Close 16.15 Volume 654.1K Chg +0.64(+4.13%) ▲

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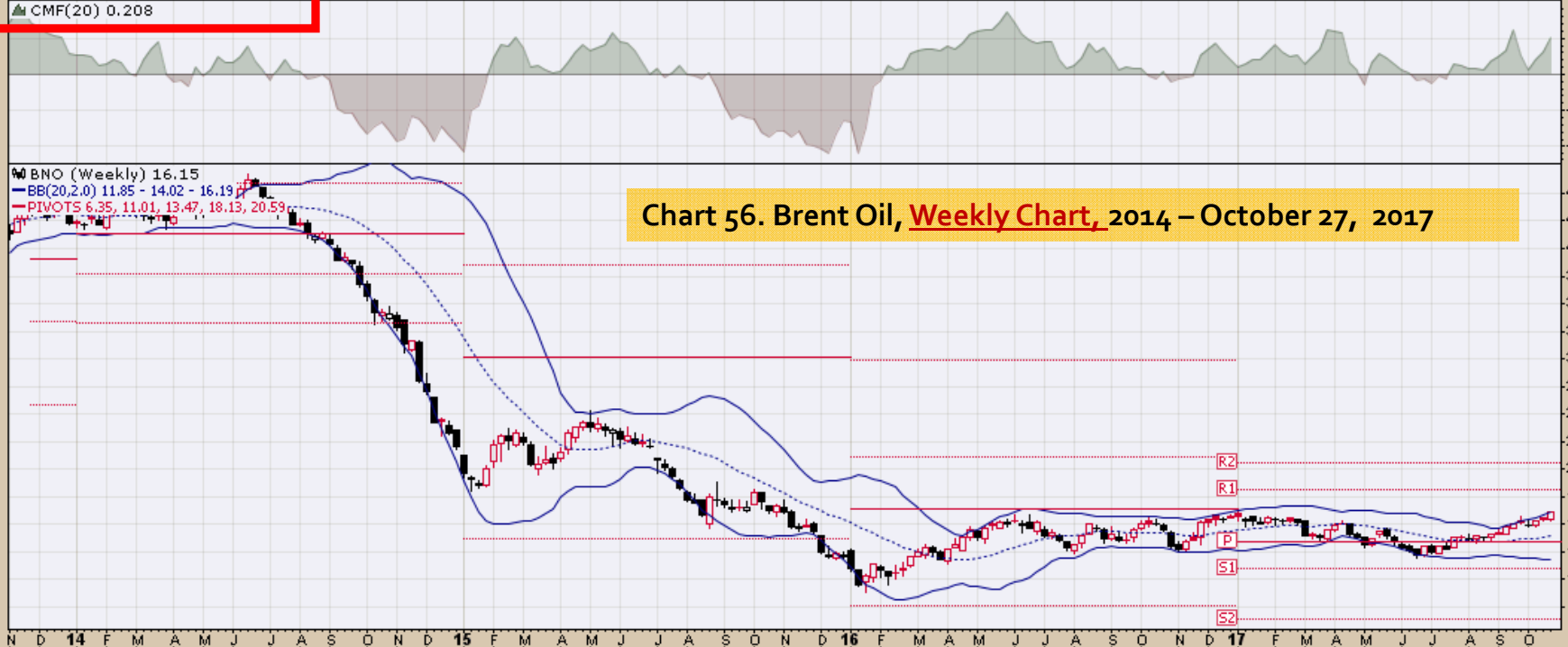
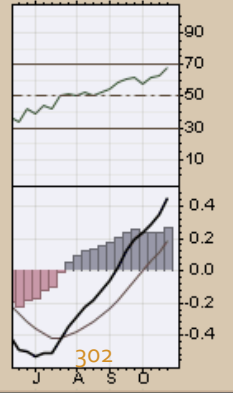
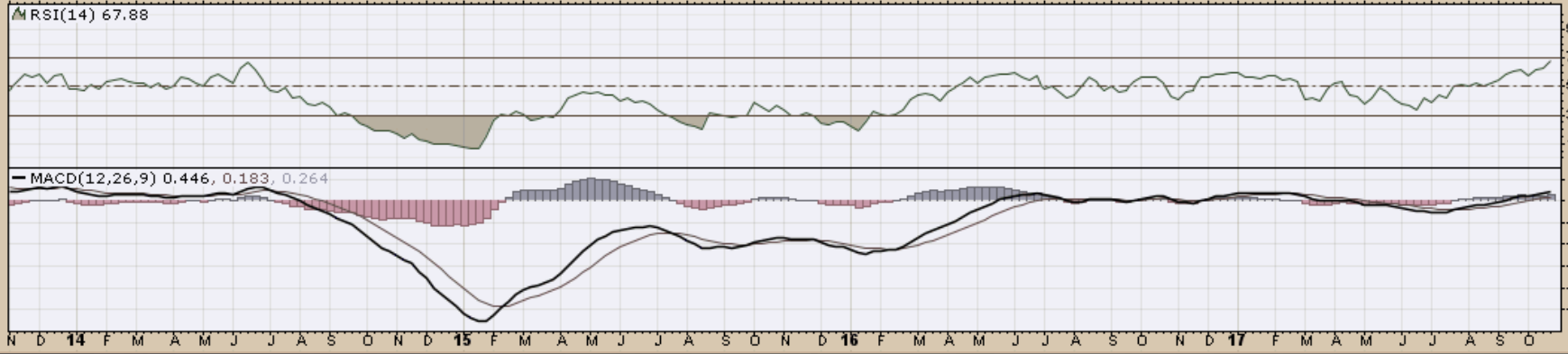


Chart 56. Brent Oil, Weekly Chart, 2014 - October 27, 2017



CORN Teucrium Corn Fund NYSE

27-Oct-2017

▲ CMF(20) -0.040

Open 17.20 High 17.64 Low 17.13 Close 17.34 Volume 265.2K Chg +0.15 (+0.87%) ▲

© StockCharts.com



303

COW iPath Bloomberg Livestock Subindex Total Return ETN NYSE
27-Oct-2017

© StockCharts.com

Open 23.59 High 24.52 Low 23.59 Close 24.43 Volume 68.0K Chg +0.60 (+2.52%) ▲

▲ CMF(20) 0.117



Chart 58. Livestock, Weekly Chart, 2014 - October 27, 2017

▲ COW (Weekly) 24.43
— BB(20,2,0) 21.78 - 23.63 - 25.48
— PIVOTS 13.65, 18.01, 21.73, 26.09, 29.81

▲ RSI(14) 59.18

— MACD(12,26,9) 0.037, -0.002, 0.038

30.4

DBA PowerShares DB Agriculture Fund NYSE
27-Oct-2017
▲ CMF(20) 0.238

Open 19.00 High 19.29 Low 18.98 Close 19.27 Volume 3.4M Chg +0.28 (+1.47%)

© StockCharts.com

Chart 59. Agriculture, Weekly Chart, 2014 – October 27, 2017

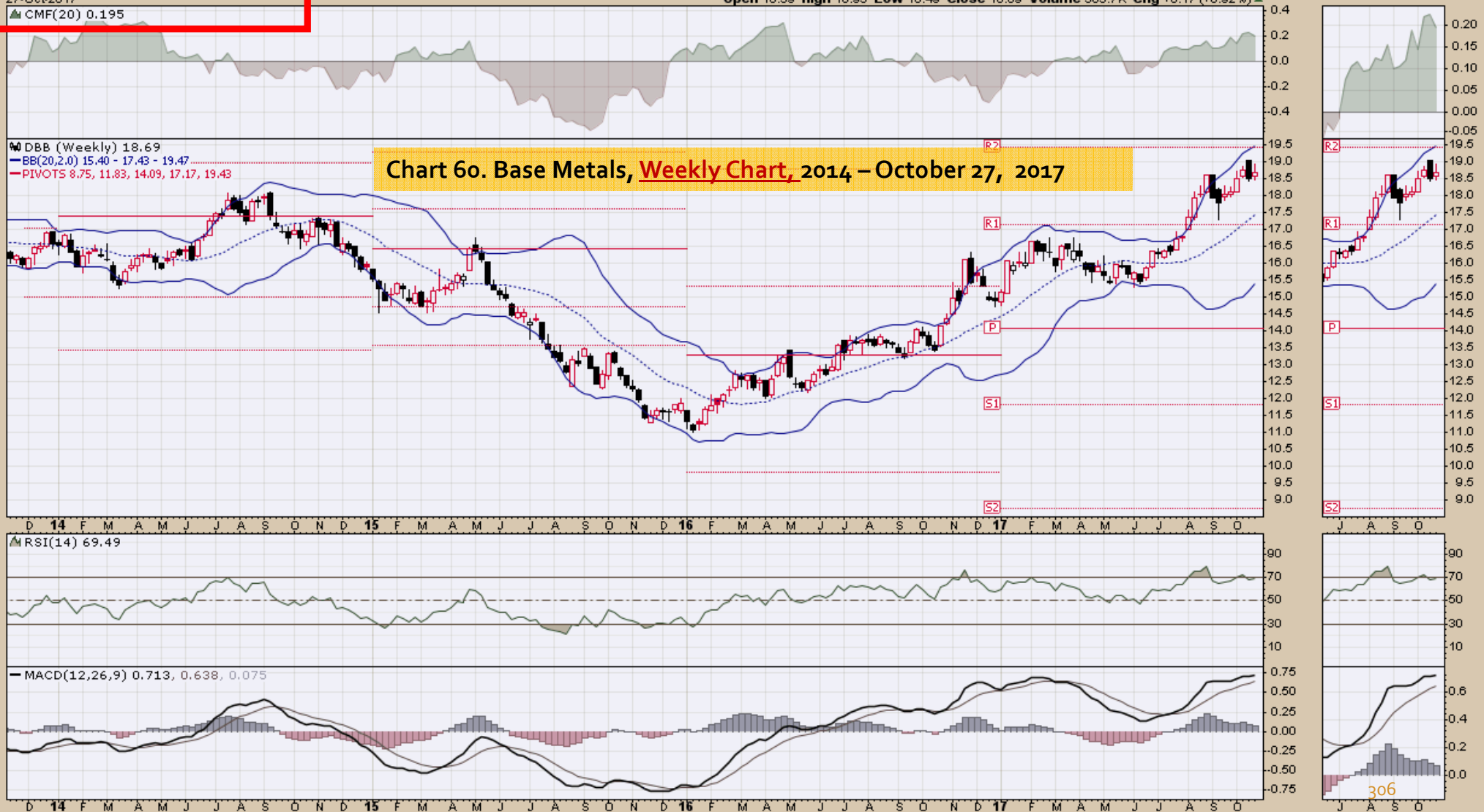


DBB PowerShares DB Base Metals Fund NYSE
27-Oct-2017
▲ CMF(20) 0.195

Open 18.59 High 18.95 Low 18.49 Close 18.69 Volume 505.7K Chg +0.17 (+0.92%)

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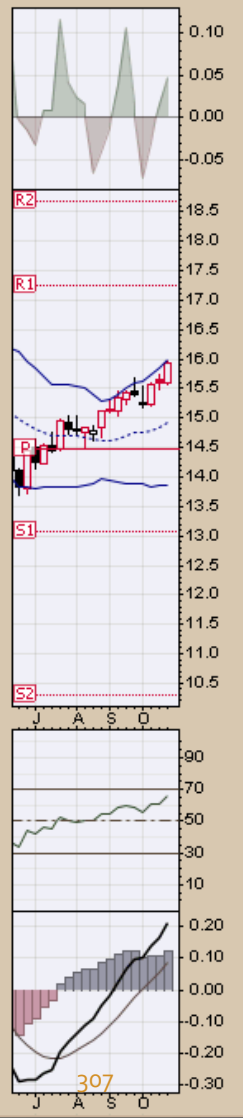
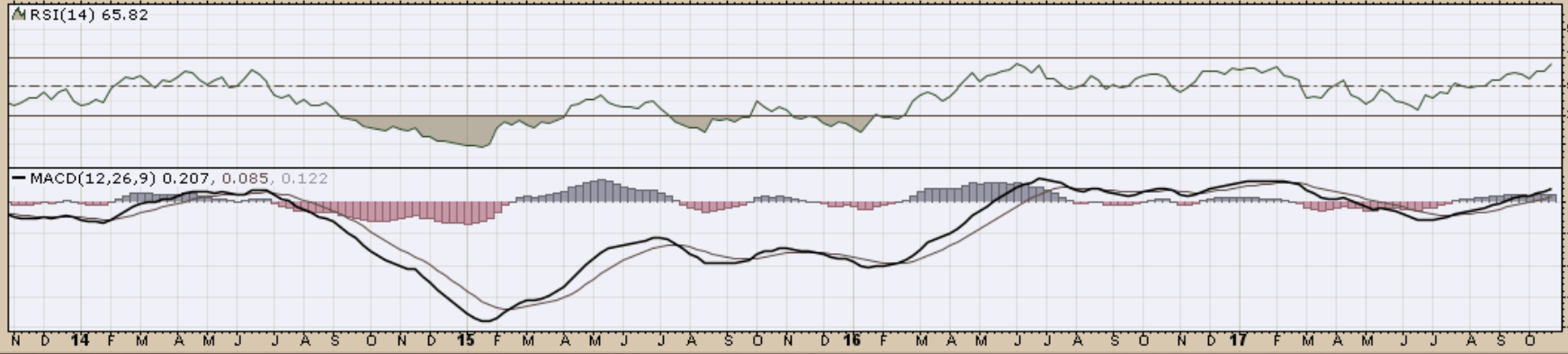
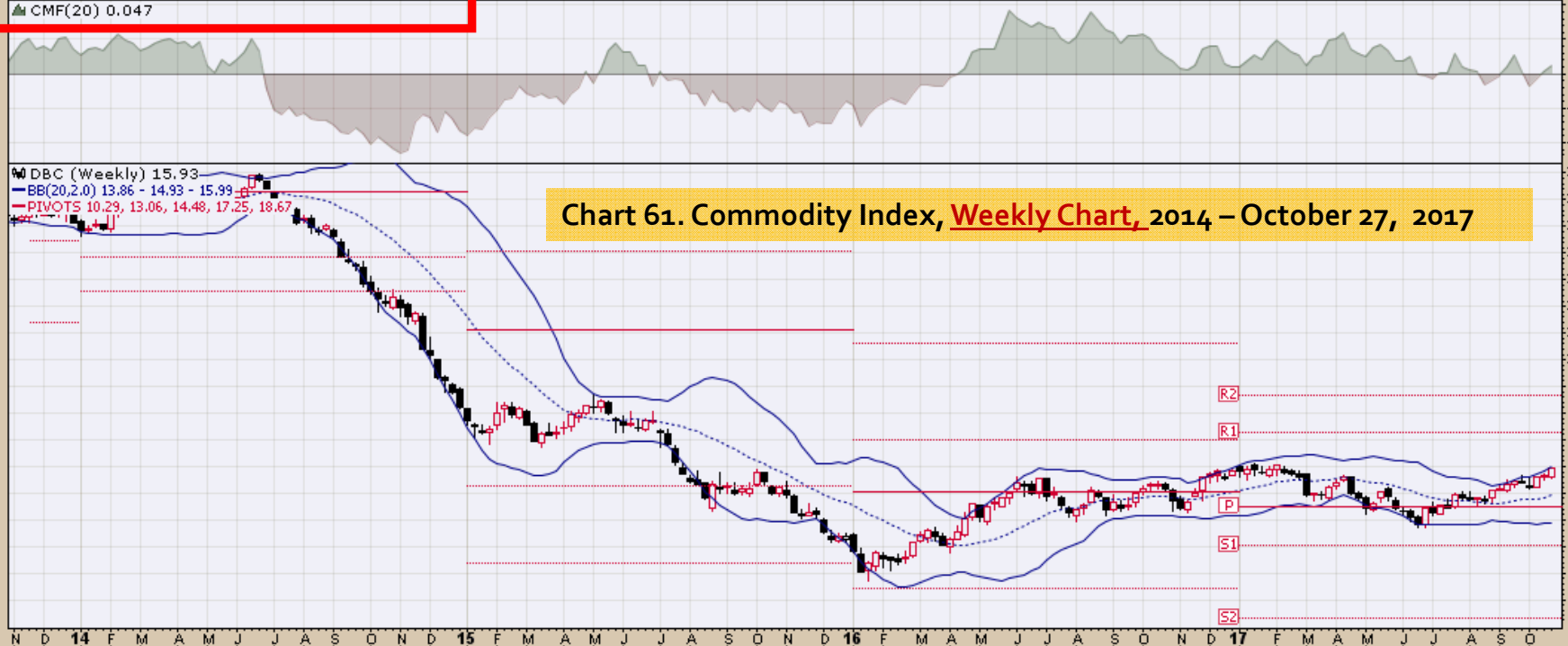
Chart 60. Base Metals, Weekly Chart, 2014 – October 27, 2017



DBC PowerShares DB Commodity Index Tracking Fund NYSE
 27-Oct-2017
 ▲ CMF(20) 0.047

© StockCharts.com

Open 15.59 High 15.95 Low 15.57 Close 15.93 Volume 4.0M Chg +0.33 (+2.12%) ▲



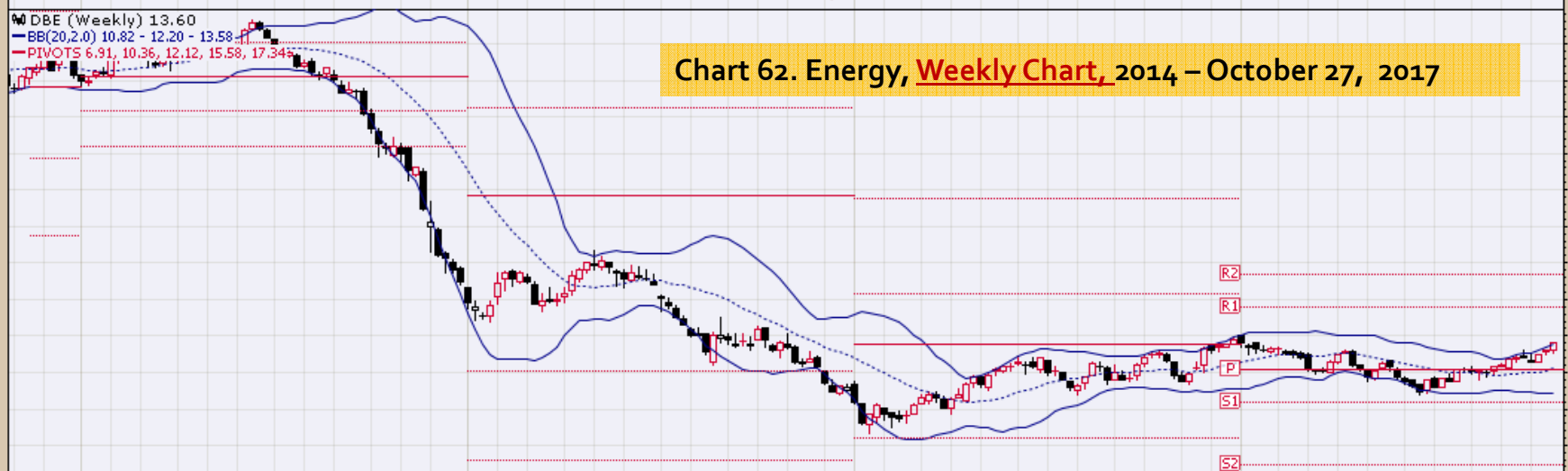
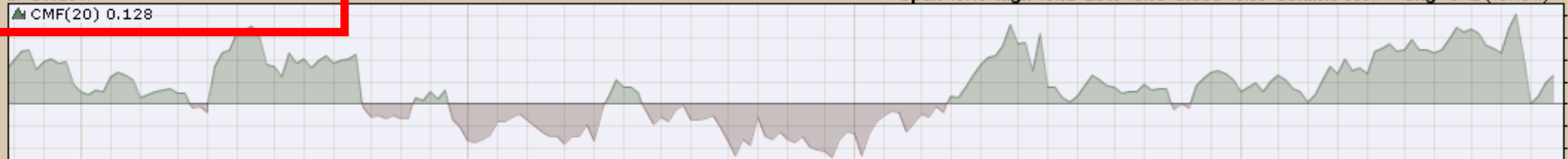
DBE PowerShares DB Energy Fund NYSE

27-Oct-2017

CMF(20) 0.128

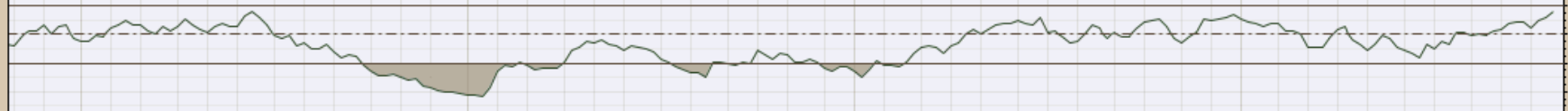
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Open 13.18 High 13.62 Low 13.09 Close 13.60 Volume 366.7K Chg +0.42 (+3.19%)

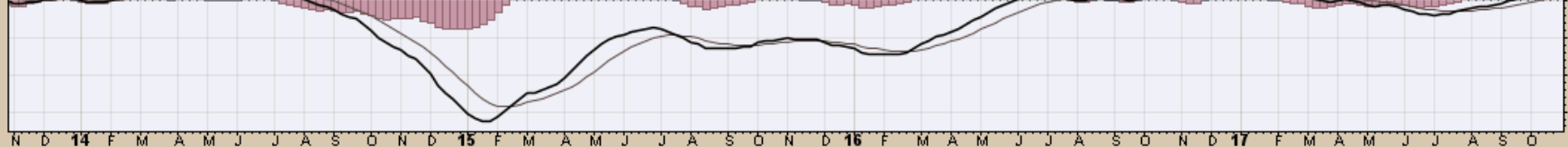


N D 14 F M A M J J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S O

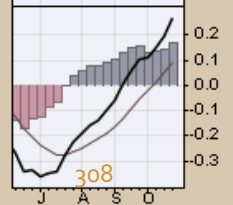
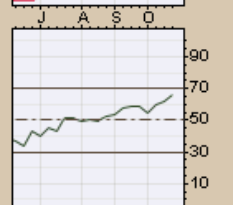
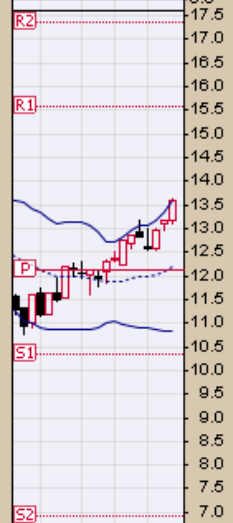
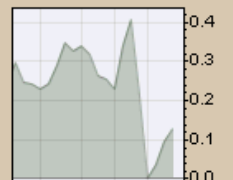
RSI(14) 66.22



MACD(12,26,9) 0.265, 0.094, 0.171



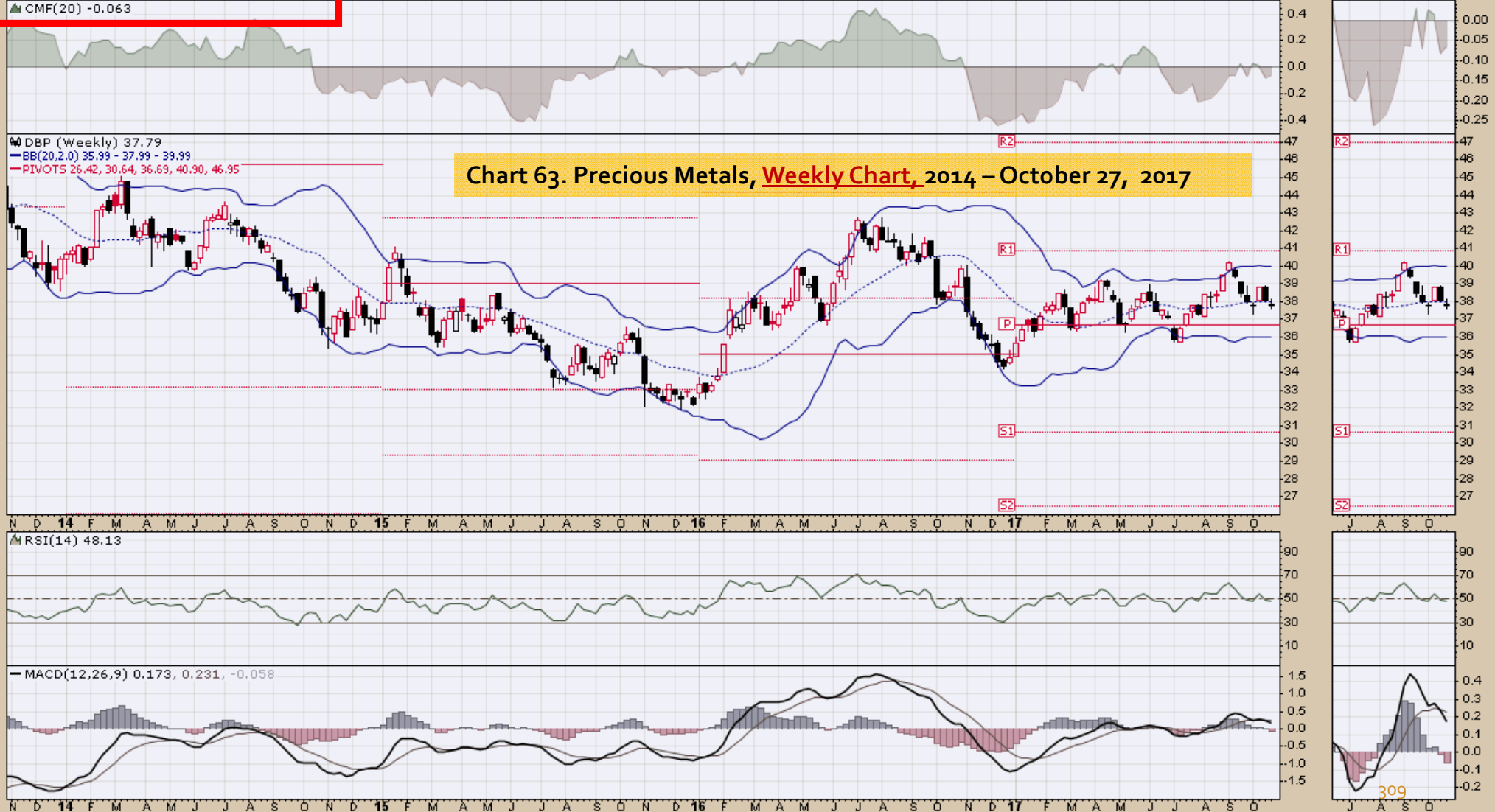
N D 14 F M A M J J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S O



DBP PowerShares DB Precious Metals Fund NYSE
27-Oct-2017

▲ CMF(20) -0.063

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Open 37.88 High 38.15 Low 37.60 Close 37.79 Volume 101.6K Chg -0.30 (-0.78%)



DJP iPath Bloomberg Commodity Index Total Return ETN NYSE
27-Oct-2017

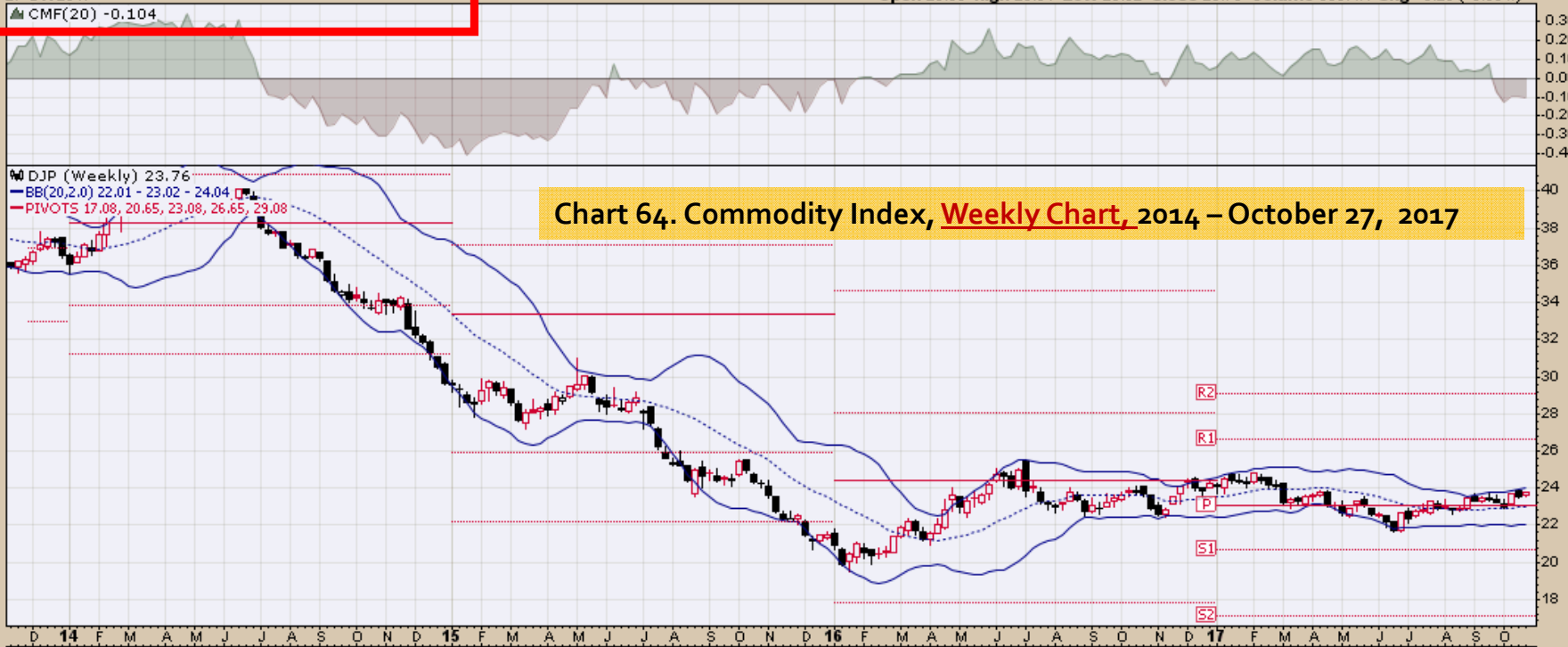
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Open 23.59 High 23.81 Low 23.52 Close 23.76 Volume 553.4K Chg +0.23 (+0.98%) ▲

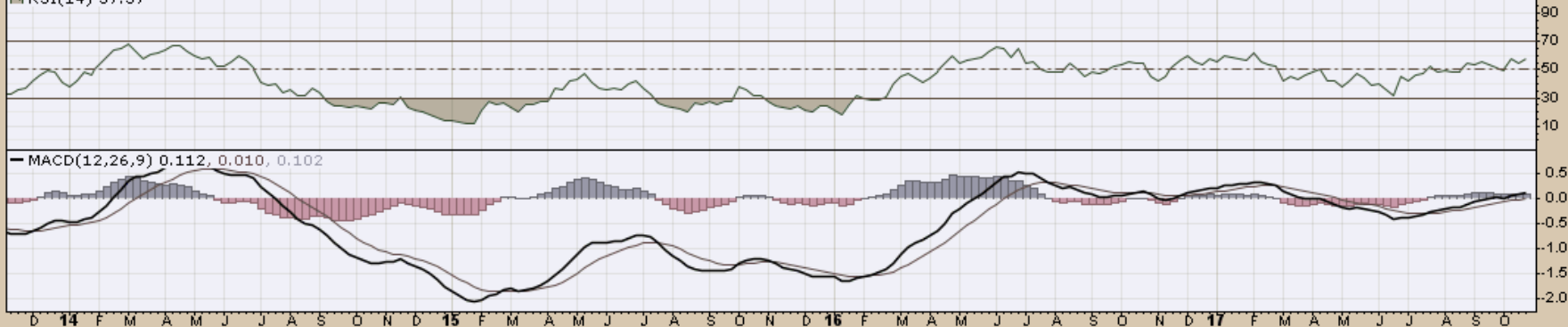
▲ CMF(20) -0.104

● DJP (Weekly) 23.76
— BB(20,2,0) 22.01 - 23.02 - 24.04
— PIVOTS 17.08, 20.65, 23.08, 26.65, 29.08

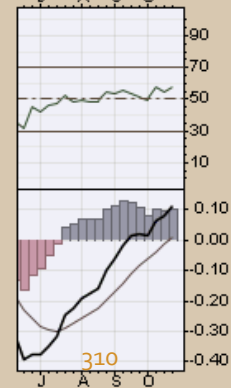
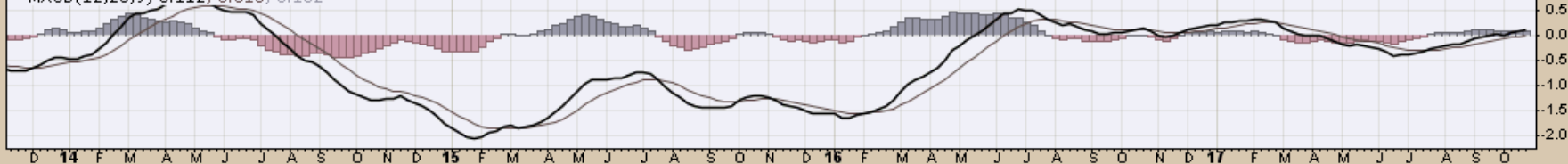
Chart 64. Commodity Index, Weekly Chart, 2014 – October 27, 2017



▲ RSI(14) 57.37



— MACD(12,26,9) 0.112, 0.010, 0.102



GAZ iPath Bloomberg Natural Gas Subindex Total Return ETN NYSE
27-Oct-2017
▲ CMF(20) -0.245

Open 0.28 High 0.29 Low 0.27 Close 0.27 Volume 195.1K Chg -0.01 (-3.46%)

© StockCharts.com

Chart 65. Natural Gas, Weekly Chart, 2014 – October 27, 2017



GLD SPDR Gold Shares NYSE

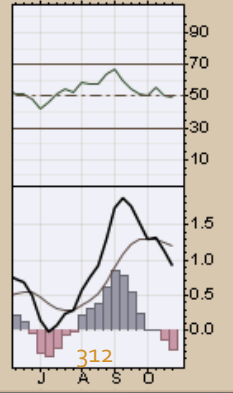
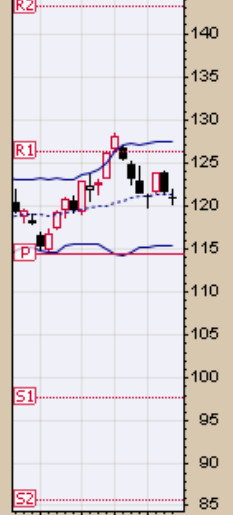
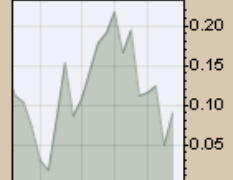
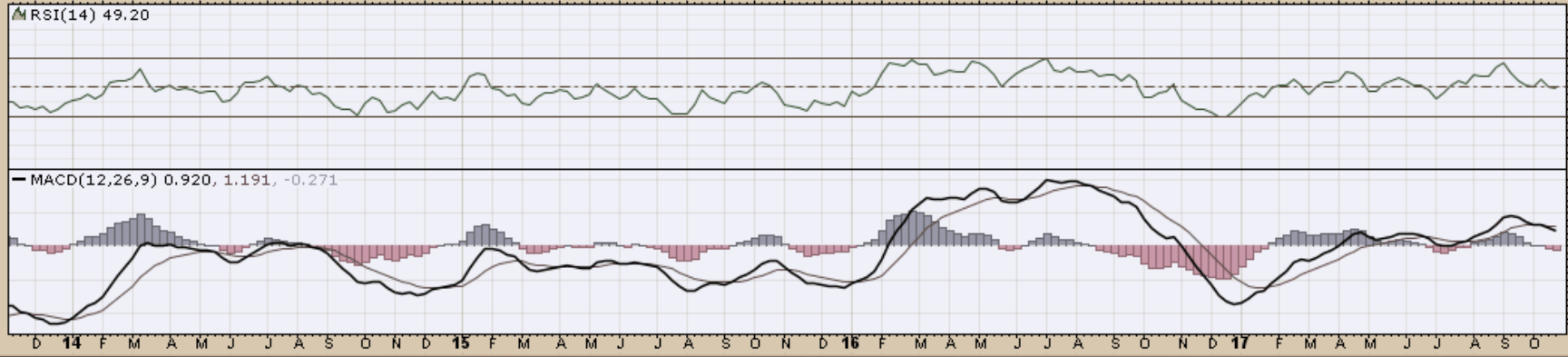
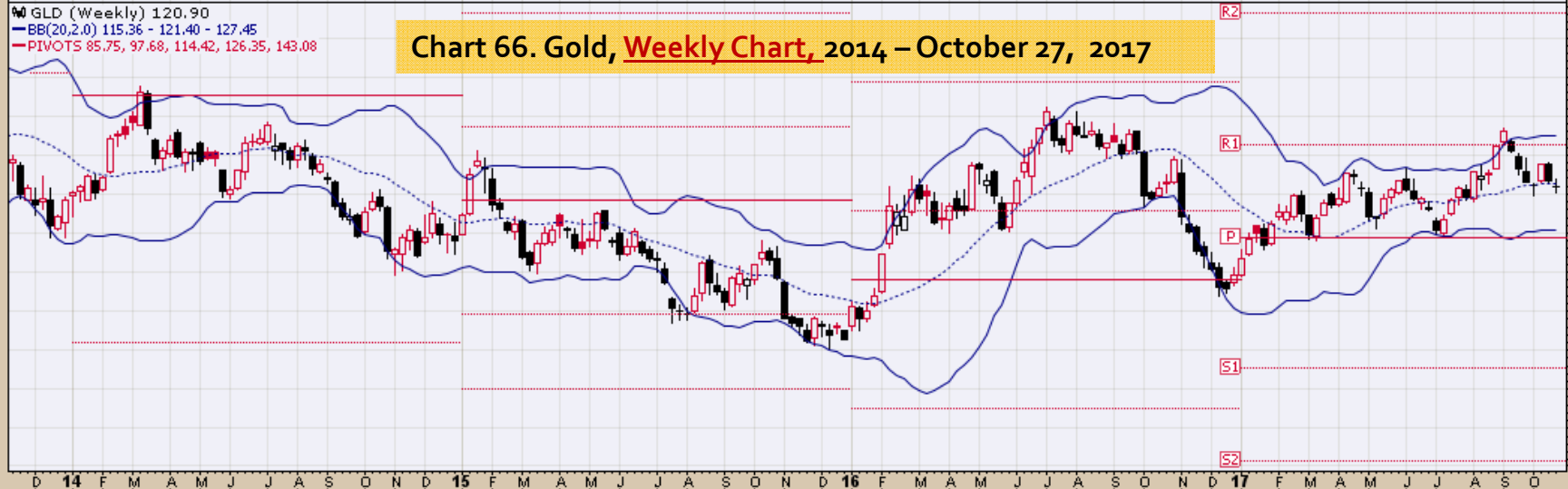
27-Oct-2017

▲ CMF(20) 0.091

© StockCharts.com

Open 120.98 High 121.90 Low 120.21 Close 120.90 Volume 27.8M Chg -0.71 (-0.58%) ▼

Chart 66. Gold, Weekly Chart, 2014 – October 27, 2017



GSP iPath S&P GSCI Total Return Index ETN NYSE
27-Oct-2017
▲ CMF(20) -0.108

Open 14.07 High 14.42 Low 14.06 Close 14.42 Volume 6,945 Chg +0.37 (+2.65%)

© StockCharts.com

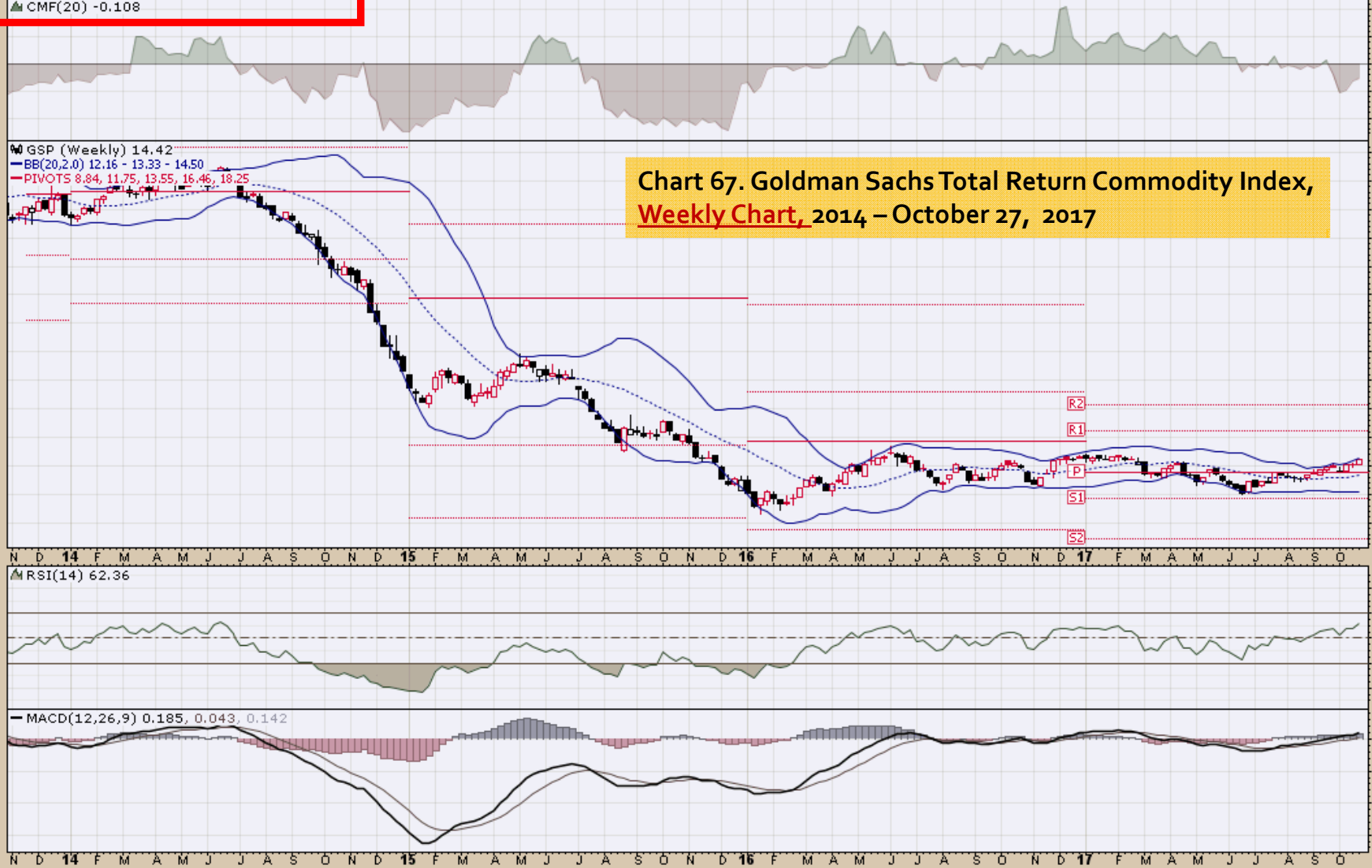
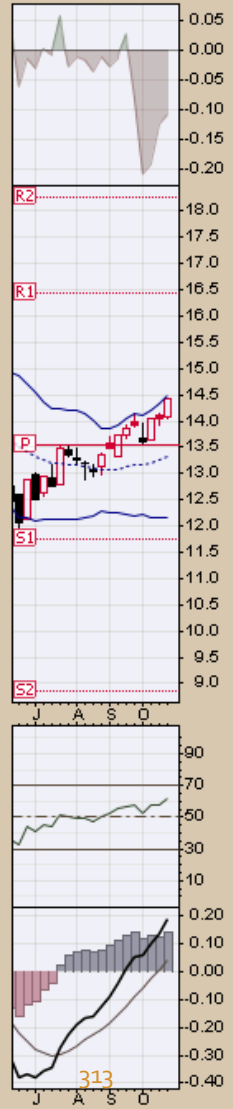


Chart 67. Goldman Sachs Total Return Commodity Index, Weekly Chart, 2014 – October 27, 2017

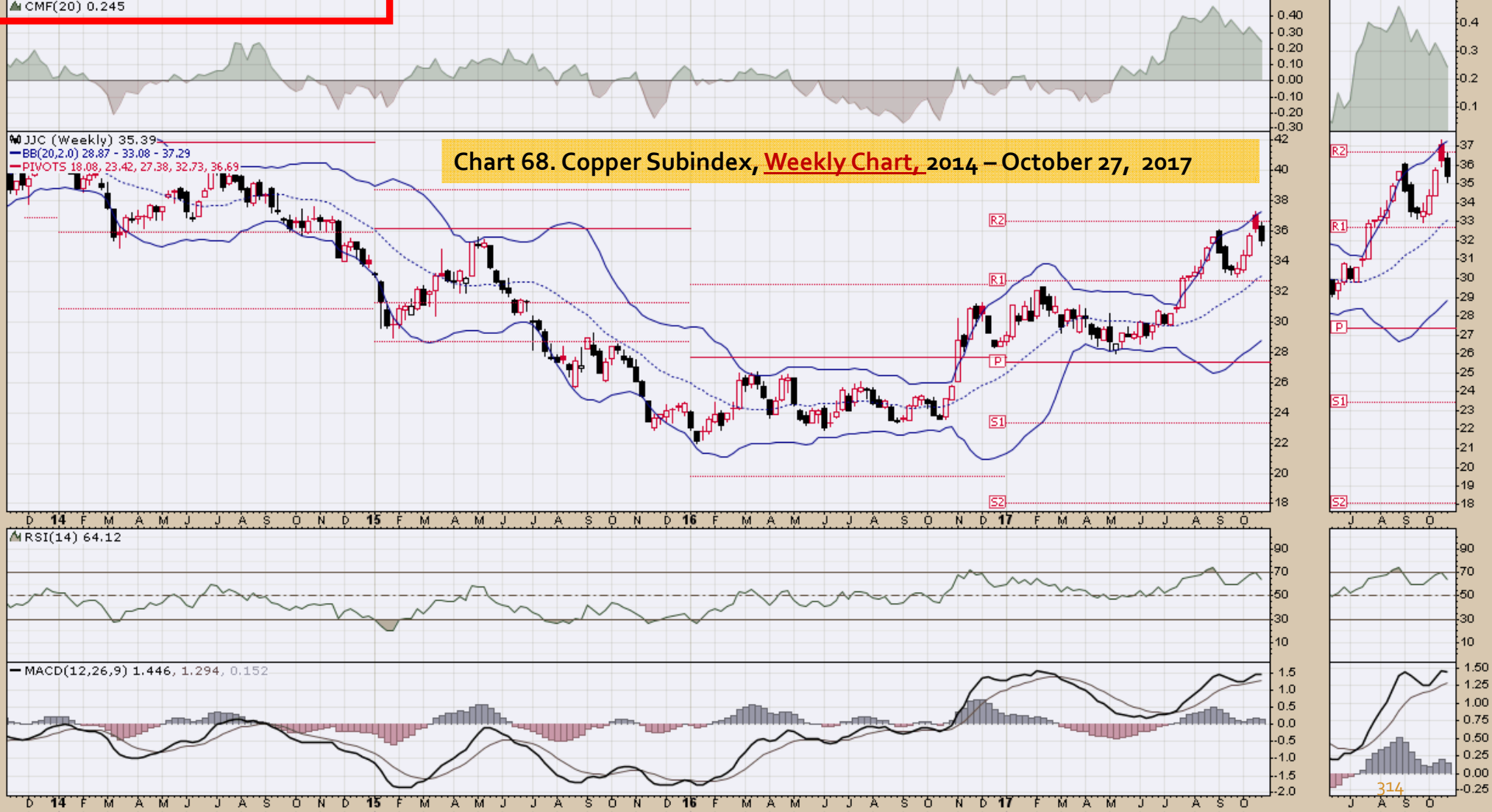


JJC iPath Bloomberg Copper Subindex Total Return ETN NYSE
27-Oct-2017
▲ CMF(20) 0.245

Open 36.34 High 36.64 Low 35.08 Close 35.39 Volume 156.8K Chg -0.83 (-2.29%)

© StockCharts.com

Chart 68. Copper Subindex, Weekly Chart, 2014 – October 27, 2017



JJG iPath Bloomberg Grains Subindex Total Return ETN NYSE
27-Oct-2017
▲ CMF(20) -0.113

© StockCharts.com
Open 25.31 High 25.87 Low 25.30 Close 25.38 Volume 66.1K Chg +0.15 (+0.59%)▲

Chart 6g. Grains, Weekly Chart, 2014 – October 27, 2017



JJN iPath Bloomberg Nickel Subindex Total Return ETN NYSE

27-Oct-2017

▲ CMF(20) 0.014

© StockCharts.com

Open 14.24 High 14.56 Low 13.69 Close 13.92 Volume 46.5K Chg -0.15 (-1.04%) ▼

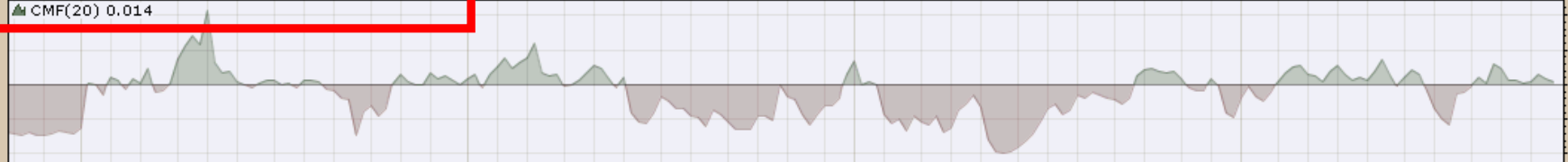
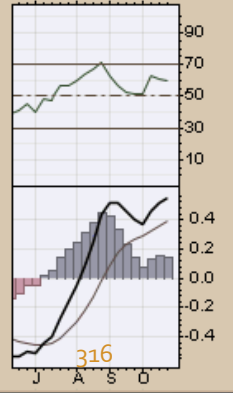
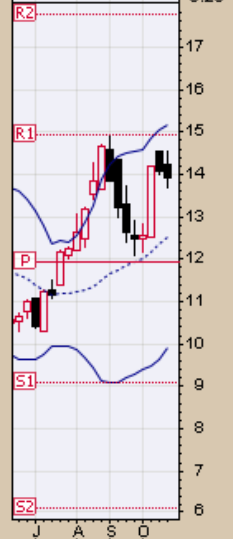
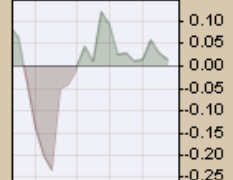
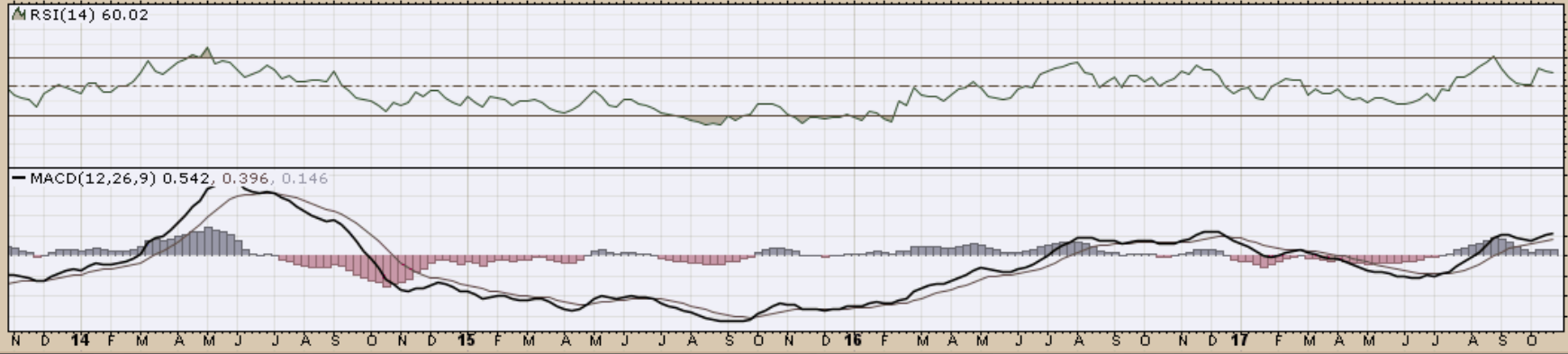


Chart 70. Nickel, Weekly Chart, 2014 – October 27, 2017



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JJU iPath Bloomberg Aluminum Subindex Total Return ETN NYSE
27-Oct-2017
▲ CMF(20) 0.144

© StockCharts.com

Open 18.53 High 19.24 Low 18.53 Close 18.98 Volume 5,986 Chg +0.31 (+1.66%) ▲

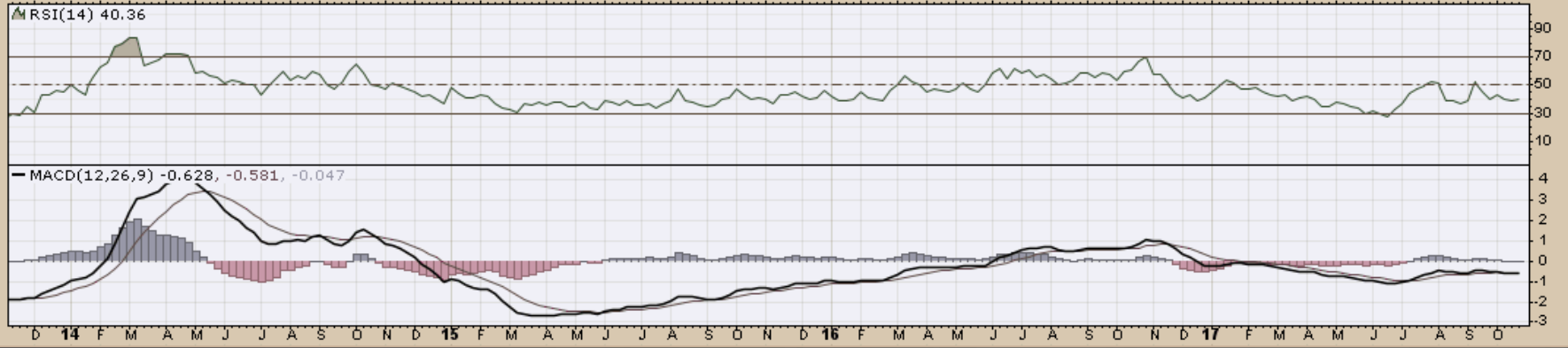
Chart 71. Aluminum, Weekly Chart, 2014 – October 27, 2017



JO iPath Bloomberg Coffee Subindex Total Return ETN NYSE
27-Oct-2017
▲ CMF(20) 0.277

Open 16.31 High 16.48 Low 15.82 Close 16.35 Volume 1.6M Chg +0.20 (+1.24%) ▲

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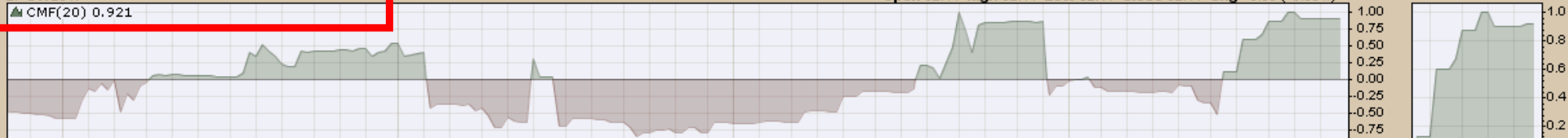
LD iPath Bloomberg Lead Subindex Total Return ETN NYSE

27-Oct-2017

▲ CMF(20) 0.921

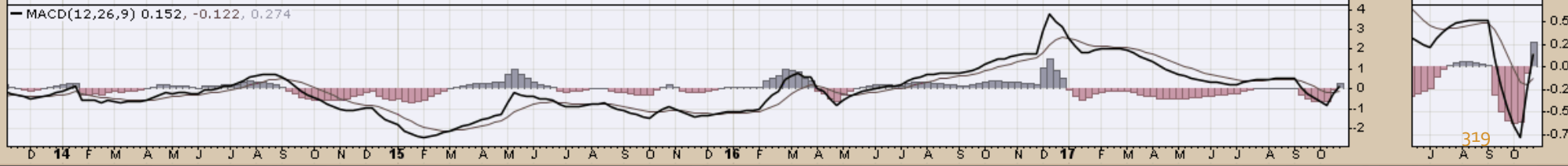
© StockCharts.com

Open 52.11 High 52.11 Low 52.11 Close 52.11 Chg +0.00 (+0.00%)



LD (Weekly) 52.11
BB(20,2,0) 43.10 - 47.93 - 52.76
PIVOTS 13.83, 30.67, 48.23, 65.07, 82.63

Chart 73. Lead, Weekly Chart, 2014 – October 27, 2017



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LIT Global X Lithium ETF NYSE

27-Oct-2017

▲ CMF(20) 0.213

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Open 39.63 High 39.97 Low 38.62 Close 38.98 Volume 3.6M Chg -0.46 (-1.17%) ▼

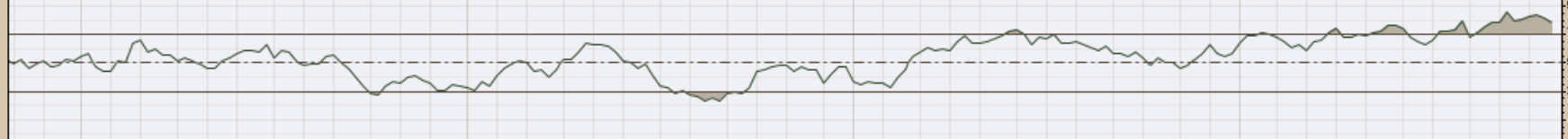


▲ LIT (Weekly) 38.98
— BB(20,2,0) 26.27 - 33.81 - 41.34
— PIVOTS 13.42, 18.90, 22.15, 27.63, 30.88

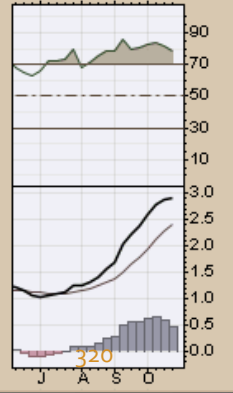
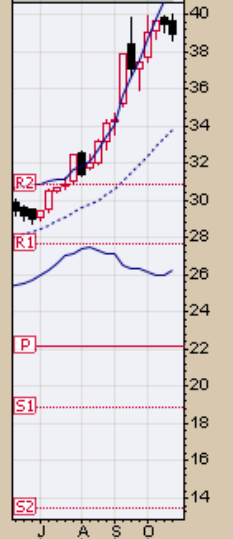
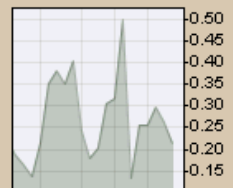
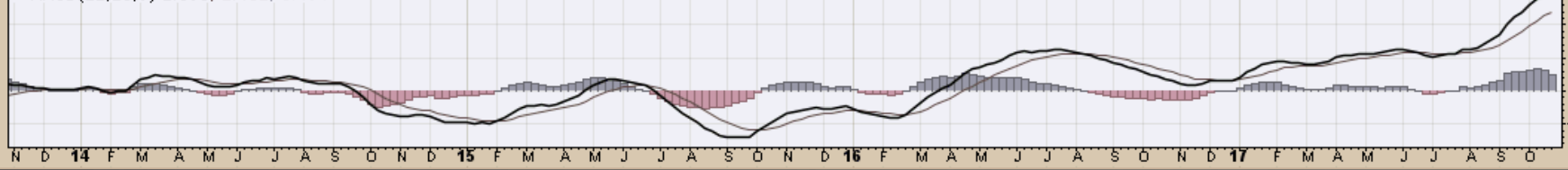
Chart 74. Lithium, Weekly Chart, 2014 – October 27, 2017



▲ RSI(14) 78.58



— MACD(12,26,9) 2.896, 2.402, 0.494



NIB iPath Bloomberg Cocoa Subindex Total Return ETN NYSE
27-Oct-2017
▲ CMF(20) 0.277

Open 25.95 High 26.08 Low 25.00 Close 25.73 Volume 431.2K Chg -0.13 (-0.52%)

© StockCharts.com



Chart 75. Cocoa, Weekly Chart, 2014 – October 27, 2017

PALL ETFS Physical Palladium Shares NYSE

27-Oct-2017

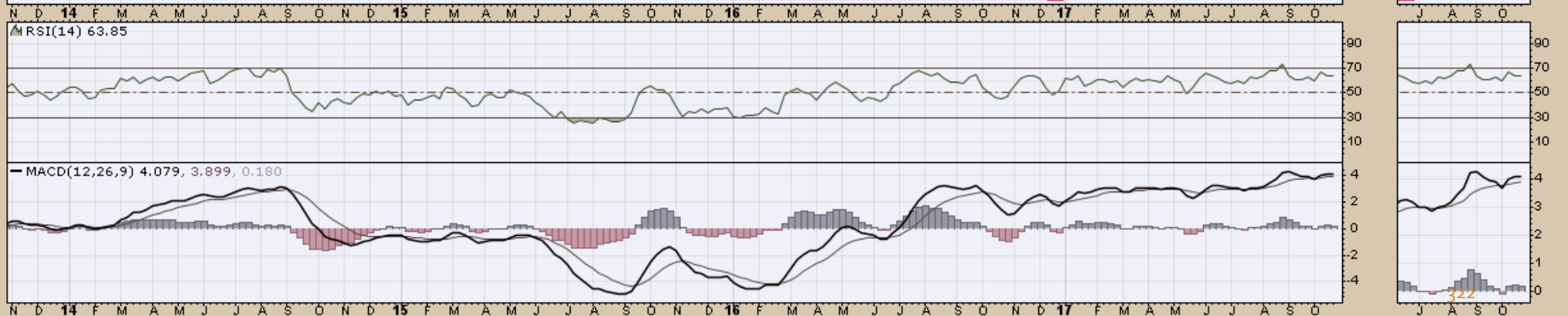
▲ CMF(20) -0.012

© StockCharts.com

Open 92.38 High 92.99 Low 91.06 Close 92.80 Volume 91.2K Chg -0.33 (-0.35%) ▼



Chart 76. Palladium, Weekly Chart, 2014 – October 27, 2017

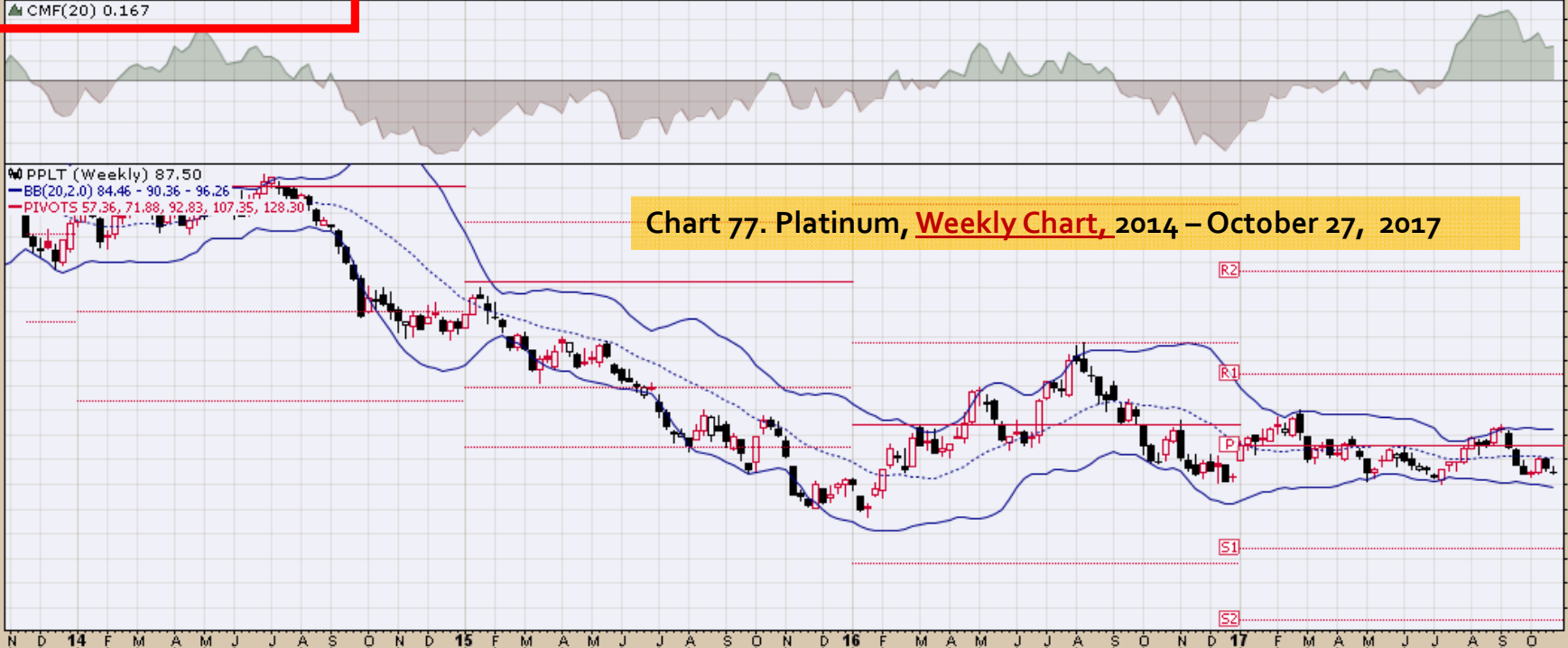


PPLT ETFS Physical Platinum Shares NYSE
27-Oct-2017

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Open 87.55 High 88.58 Low 86.98 Close 87.50 Volume 267.6K Chg -0.79 (-0.89%)

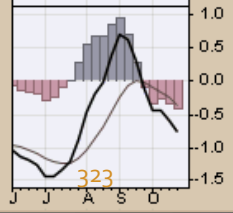
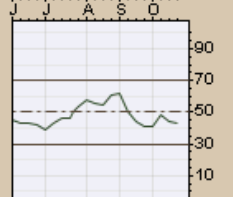
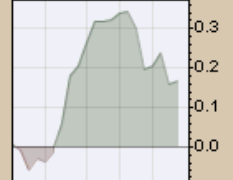
CMF(20) 0.167



RSI(14) 42.71



MACD(12,26,9) -0.769, -0.353, -0.416



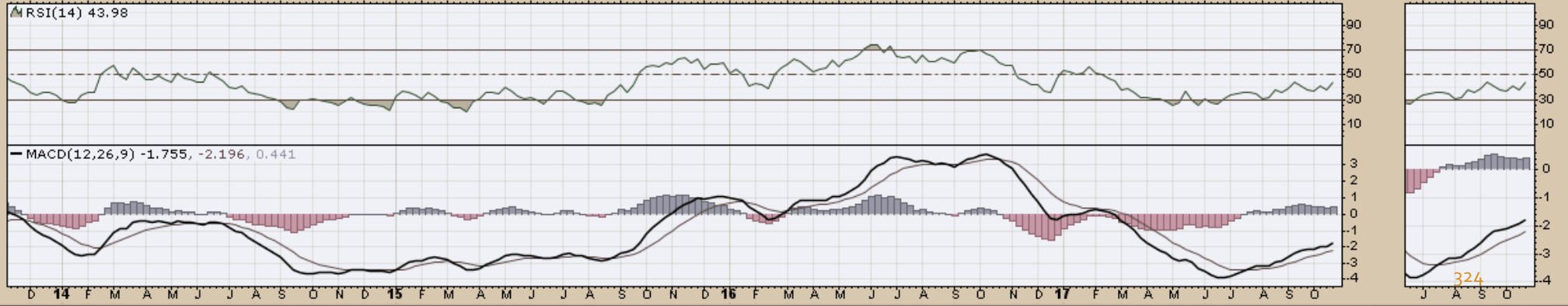
SGG iPath Bloomberg Sugar Subindex Total Return ETN NYSE

27-Oct-2017

▲ CMF(20) 0.129

© StockCharts.com

Open 28.18 High 29.90 Low 27.94 Close 29.63 Volume 344.2K Chg +1.35 (+4.77%) ▲



SLV iShares Silver Trust NYSE

27-Oct-2017

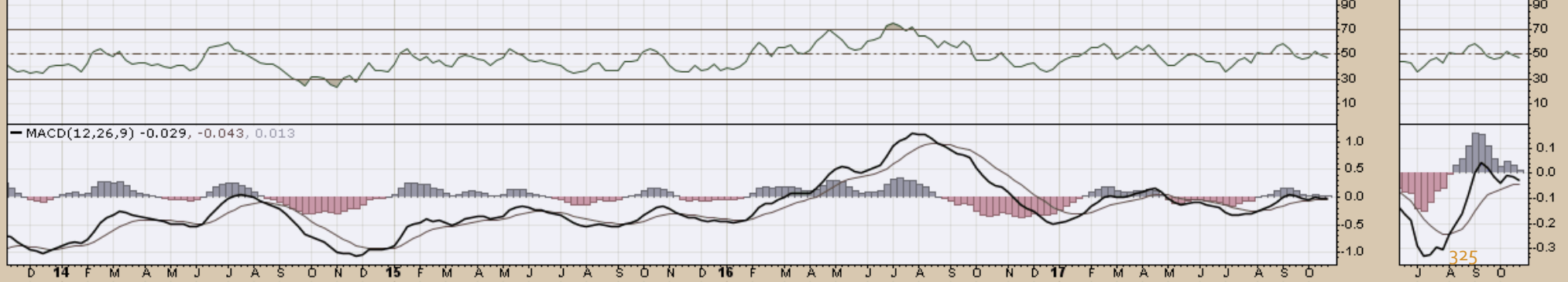
▲ CMF(20) 0.084

Open 15.97 High 16.16 Low 15.69 Close 15.91 Volume 30.7M Chg -0.17 (-1.06%)

© StockCharts.com



▲ RSI(14) 47.69



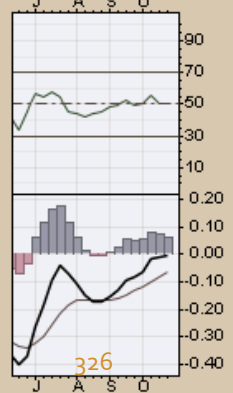
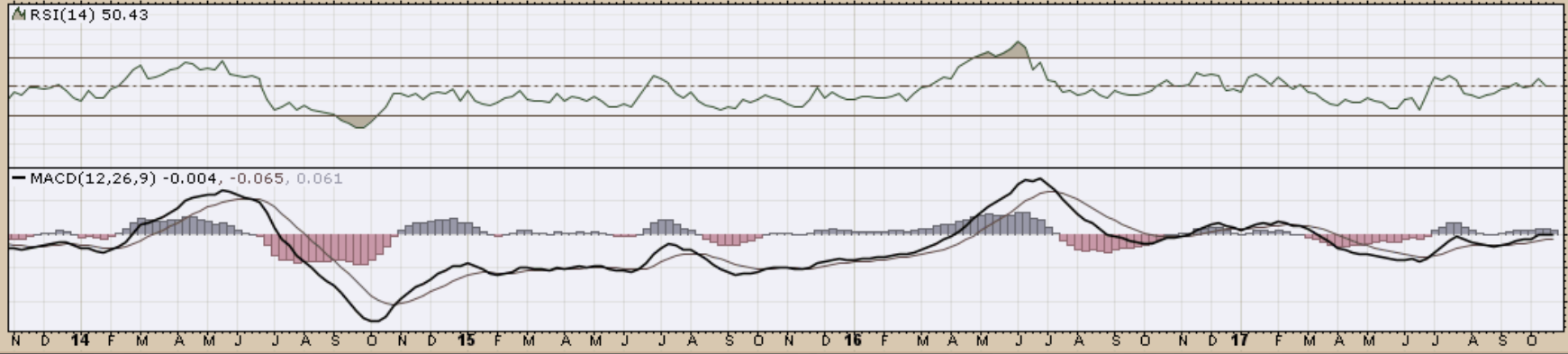
SOYB Teucrium Soybean Fund NYSE

27-Oct-2017

▲ CMF(20) 0.264

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Open 18.47 High 18.59 Low 18.39 Close 18.47 Volume 41.2K Chg -0.02 (-0.11%)

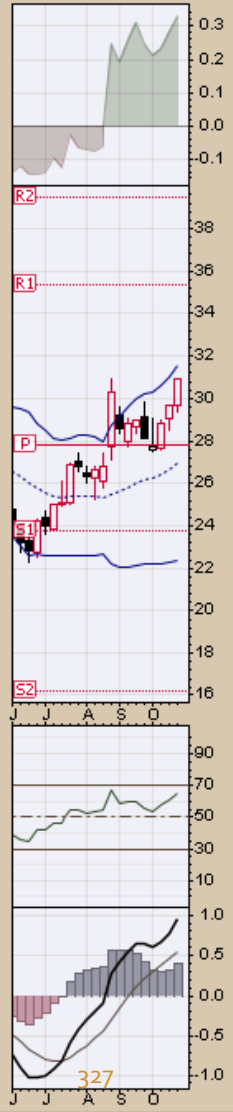
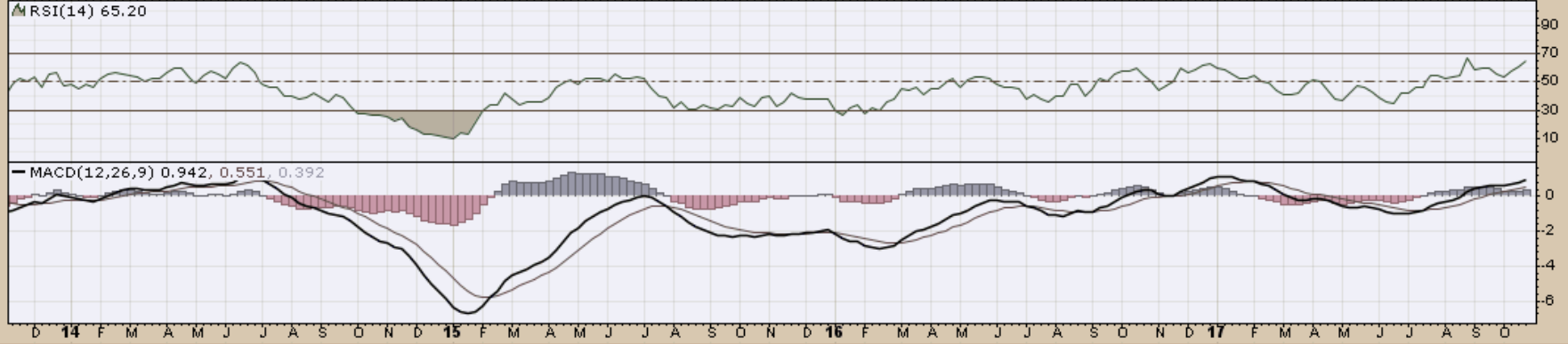
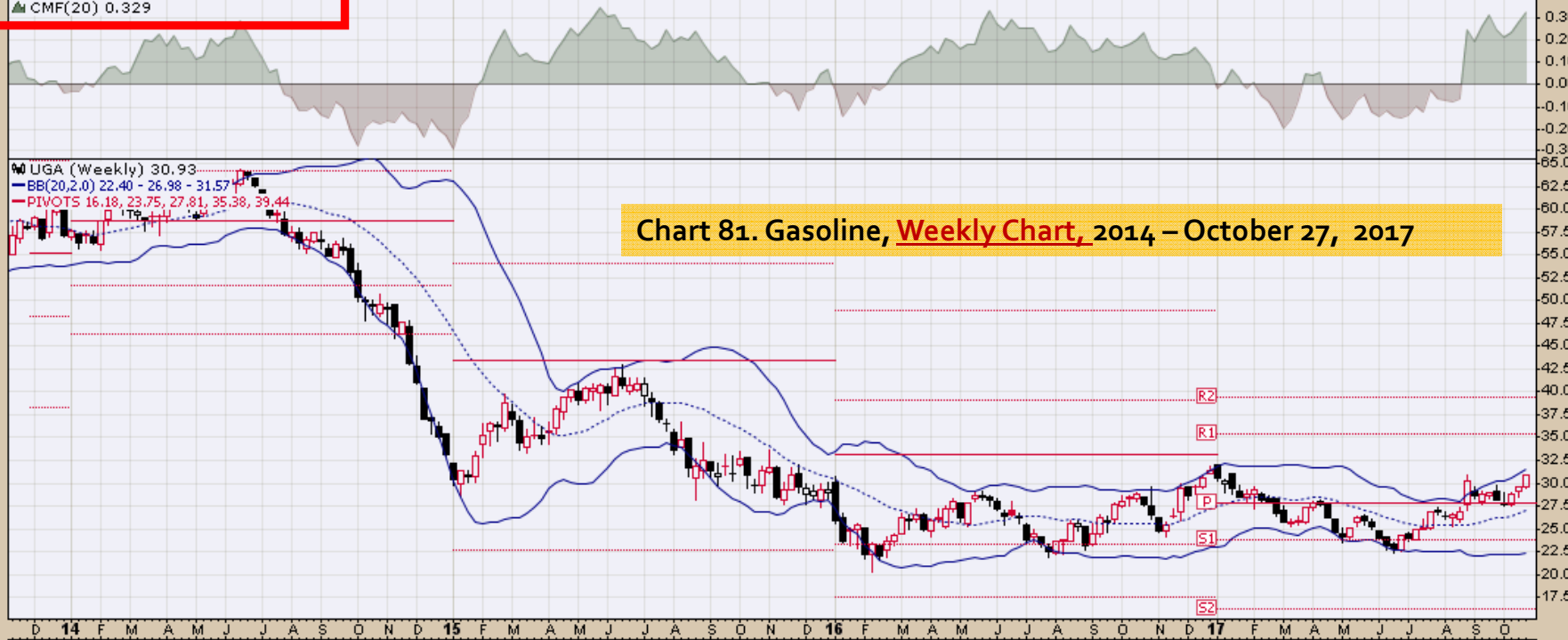


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UGA United States Gasoline Fund, LP NYSE
27-Oct-2017
▲ CMF(20) 0.329

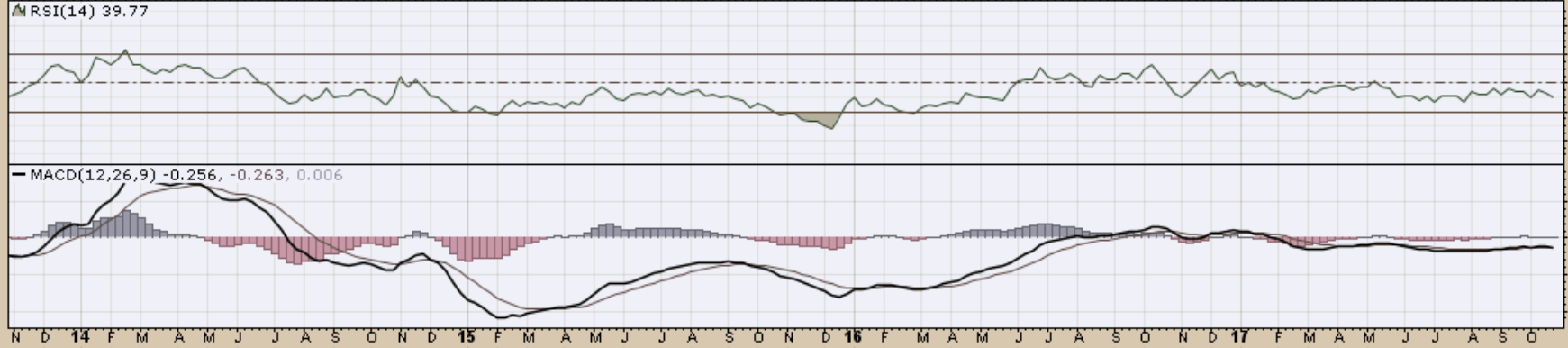
Open 29.65 High 30.95 Low 29.38 Close 30.93 Volume 186.2K Chg +1.28 (+4.32%) ▲

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UNG United States Natural Gas Fund NYSE
27-Oct-2017
▲ CMF(20) -0.195

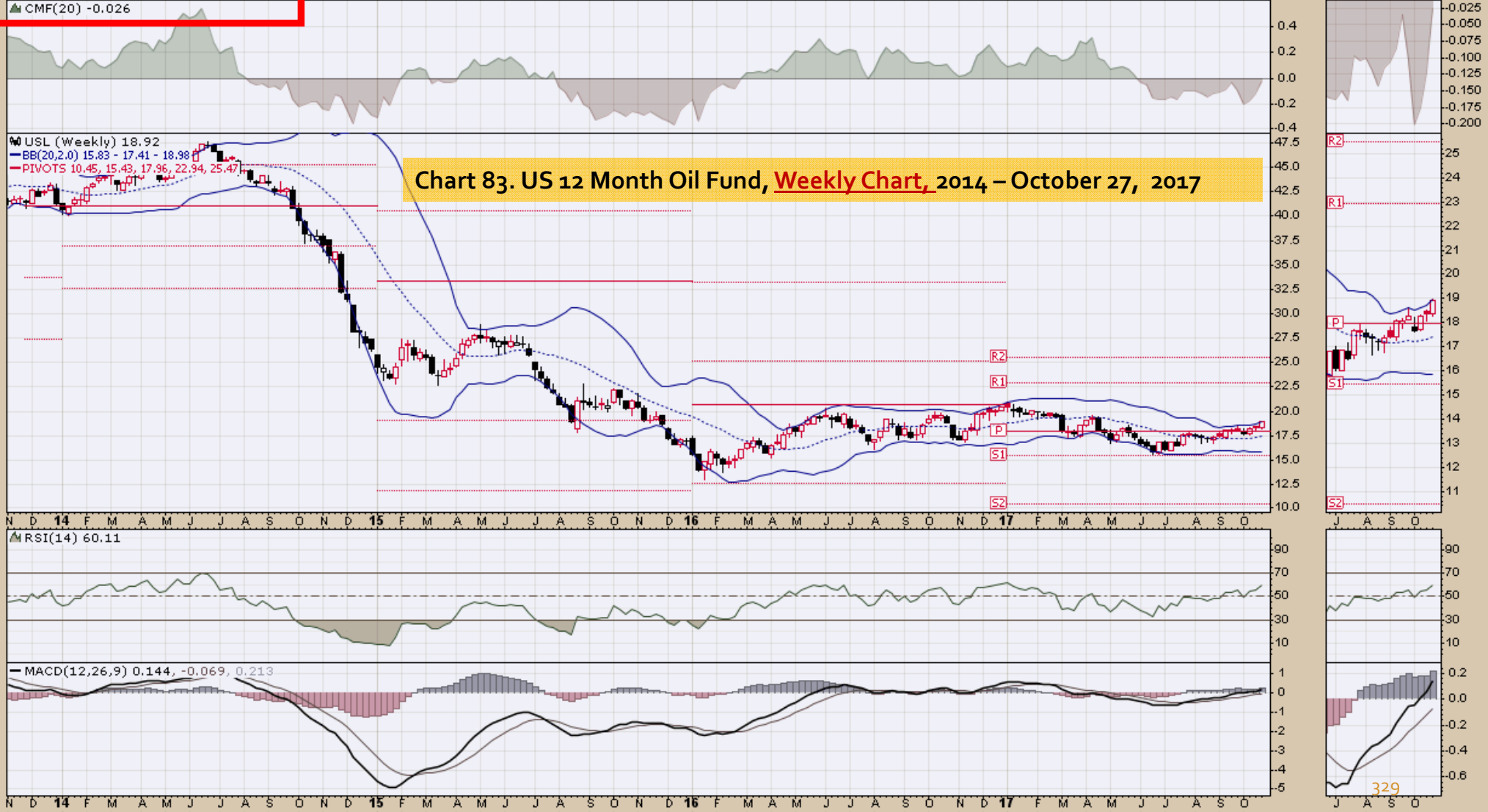
© StockCharts.com
Open 6.48 High 6.52 Low 6.05 Close 6.11 Volume 44.1M Chg -0.26 (-4.08%)



USL United States 12 Month Oil Fund, LP NYSE
27-Oct-2017

▲ CMF(20) -0.026

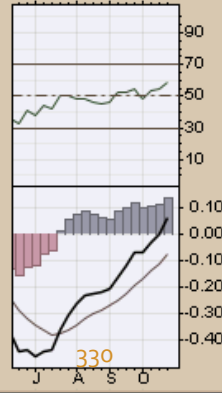
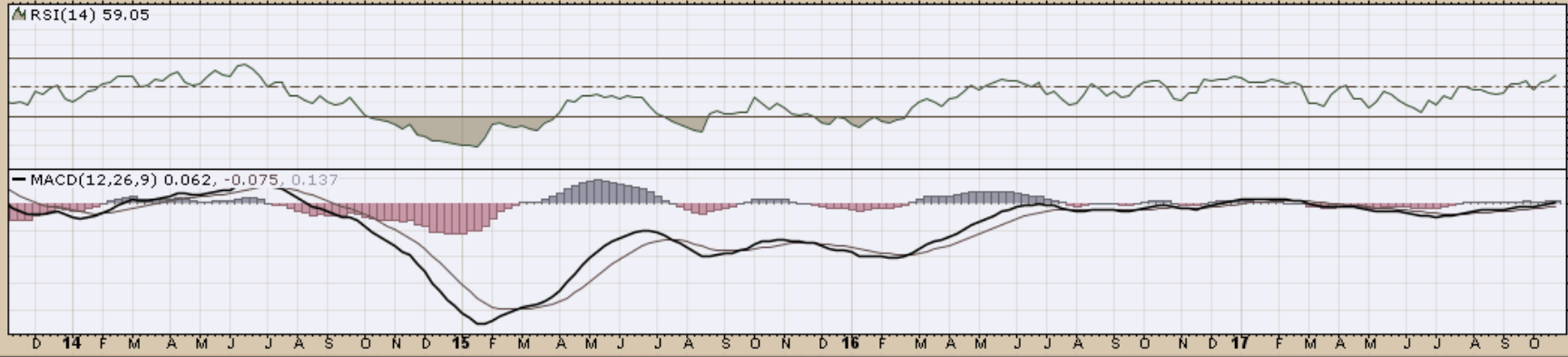
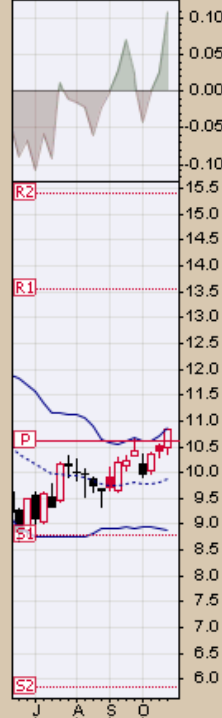
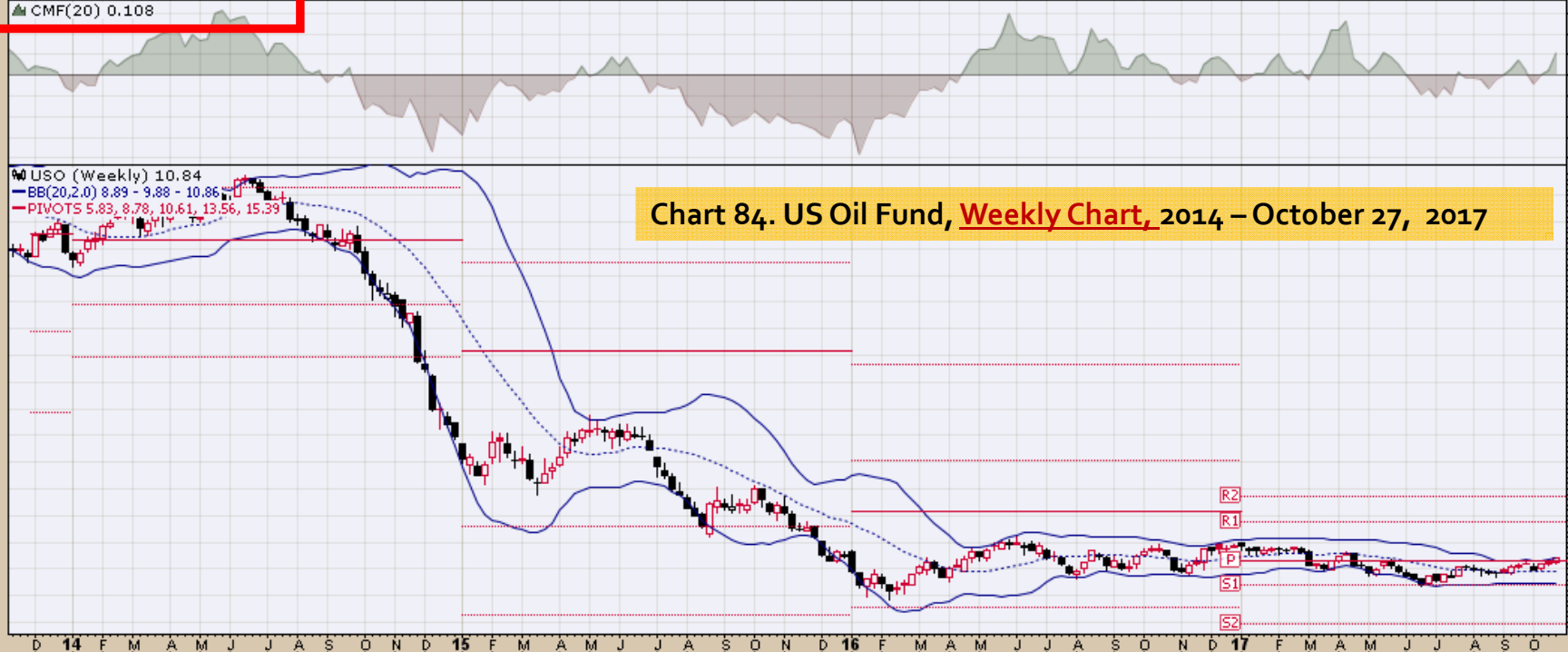
© StockCharts.com
Open 18.36 High 18.95 Low 18.24 Close 18.92 Volume 179.6K Chg +0.56 (+3.05%) ▲



USO United States Oil Fund, LP NYSE
27-Oct-2017
▲ CMF(20) 0.108

Open 10.47 High 10.85 Low 10.37 Close 10.84 Volume 87.0M Chg +0.41 (+3.93%) ▲

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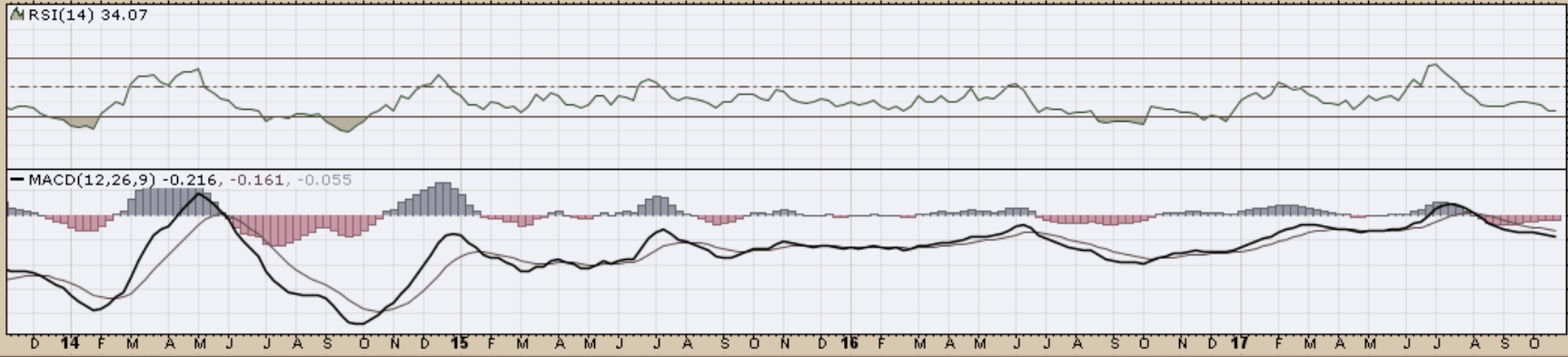
WEAT Teucrium Wheat Fund NYSE
27-Oct-2017
▲ CMF(20) -0.280

Open 6.30 High 6.49 Low 6.26 Close 6.30 Volume 753.2K Chg +0.00 (+0.00%)

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Chart 85. Wheat, Weekly Chart, 2014 - October 27, 2017



End