

***Market Outlook Considerations  
Week Beginning  
November 6, 2017***

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## Near Term Market Outlook Considerations Week Beginning November 6, 2017

### This Week's Select Summary Considerations:

- 10-Year US Treasury Yield:
  - Remains in a Sideways-Trading-Range between 2.14 and 2.60
  - Lower yields are a function of: Demand, Economic Weakness, Event Risk Concerns, or Other Market Concerns/Factors could take the yield lower
  - 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
- 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 continued 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 November 6, 2017

### Near Term Summary Considerations:

- \$WTIC Light Crude Oil:
  - Momentum regained and likely sustained this week
  - The \$45 to \$50 trading range is now being redefined with the upper limits above \$55
  - 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, holding \$9.70 likely important to near term price strength
  - 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
- 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 November 6, 2017

### Near Term Summary Considerations:

- Long Grain Rice:
  - This week will move us closer to determining if current price action is corrective with likely another leg to the upside or if a near term top is in place
  - 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
- 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 November 6, 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 Symbol	Commodity	One Week % Change	One Month % Change	Three Month % Change	Six Month % Change	One Year % Change
JJN	Nickel Bloomberg SubIndex	11.2	20.8	26.3	42.0	21.3
UGA	Gasoline Fund	4.2	15.9	20.7	32.0	18.8
COW	Livestock Bloomberg Subindex	4.0	9.4	5.4	-0.8	32.0
BNO	Oil Brent Fund	3.5	11.6	21.5	22.9	25.8
USO	Oil Fund 3 Month Fund	3.1	9.8	11.6	12.6	10.9
DBE	Energy Fund	2.9	10.3	15.6	17.2	17.0
USL	Oil Fund 12 Month Fund	2.8	8.5	11.2	11.2	11.3
PALL	Physical Palladium Shares	2.7	8.5	12.6	24.6	60.8
DBC	Commodity Tracking Fund	1.8	6.2	9.7	11.0	9.6
GSP	GSCI Commodity Total Return	1.7	7.2	10.1	10.3	12.4
DJP	Commodity Bloomberg Index	1.2	4.3	5.0	4.9	4.7
BAL	Cotton Bloomberg Subindex	1.1	1.9	-2.3	-9.6	0.9
DBA	Agriculture Fund	0.8	2.6	-1.6	-4.1	-4.9
DBB	Base Metals Fund	0.6	1.9	12.3	20.7	30.2
JJC	Copper Bloomberg SubIndex	0.5	5.9	8.1	24.7	39.1
LIT	Lithium	0.4	2.3	22.7	37.7	66.4
PPLT	Physical Platinum Shares	0.4	0.9	-4.6	1.9	-8.1
UNG	Natural Gas Fund	0.2	-3.0	-2.6	-17.6	-17.4
JJG	Grains Bloomberg Subindex	0.1	-0.5	-6.7	-10.1	-11.5
SLV	Silver Trust	0.1	1.3	1.3	2.1	-8.6
LD	Lead Bloomberg SubIndex	0.0	17.7	6.0	9.5	15.9
SOYB	Soybeans Fund	-0.1	1.7	1.3	0.4	-3.0
CORN	Corn Fund	-0.1	-0.2	-6.8	-9.3	-9.7
DBP	Precious Metals Fund	-0.2	0.0	0.0	1.7	-5.2
GLD	Gold Trust	-0.2	-0.2	0.0	2.2	-3.0
JJU	Aluminum Bloomberg SubIndex	-0.3	2.6	12.8	11.6	23.7
WEAT	Wheat Fund	-0.3	-4.1	-11.7	-11.7	-14.3
SGG	Sugar Bloomberg Subindex	-1.6	2.3	-4.6	-14.9	-39.2
JO	Coffee Bloomberg Subindex	-2.6	-2.1	-15.9	-15.1	-34.9
NIB	Cocoa Bloomberg Subindex	-3.6	-1.0	-0.2	14.9	-27.5
GAZ	Natural Gas	-4.0	-8.4	-11.6	-38.1	-45.9

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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
JJN	Nickel Bloomberg SubIndex	11.2	20.8	26.3	42.0	21.3
LD	Lead Bloomberg SubIndex	0.0	17.7	6.0	9.5	15.9
UGA	Gasoline Fund	4.2	15.9	20.7	32.0	18.8
BNO	Oil Brent Fund	3.5	11.6	21.5	22.9	25.8
DBE	Energy Fund	2.9	10.3	15.6	17.2	17.0
USO	Oil Fund 3 Month Fund	3.1	9.8	11.6	12.6	10.9
COW	Livestock Bloomberg Subindex	4.0	9.4	5.4	-0.8	32.0
PALL	Physical Palladium Shares	2.7	8.5	12.6	24.6	60.8
USL	Oil Fund 12 Month Fund	2.8	8.5	11.2	11.2	11.3
GSP	GSCI Commodity Total Return	1.7	7.2	10.1	10.3	12.4
DBC	Commodity Tracking Fund	1.8	6.2	9.7	11.0	9.6
JJC	Copper Bloomberg SubIndex	0.5	5.9	8.1	24.7	39.1
DJP	Commodity Bloomberg Index	1.2	4.3	5.0	4.9	4.7
DBA	Agriculture Fund	0.8	2.6	-1.6	-4.1	-4.9
JJU	Aluminum Bloomberg SubIndex	-0.3	2.6	12.8	11.6	23.7
LIT	Lithium	0.4	2.3	22.7	37.7	66.4
SGG	Sugar Bloomberg Subindex	-1.6	2.3	-4.6	-14.9	-39.2
BAL	Cotton Bloomberg Subindex	1.1	1.9	-2.3	-9.6	0.9
DBB	Base Metals Fund	0.6	1.9	12.3	20.7	30.2
SOYB	Soybeans Fund	-0.1	1.7	1.3	0.4	-3.0
SLV	Silver Trust	0.1	1.3	1.3	2.1	-8.6
PPLT	Physical Platinum Shares	0.4	0.9	-4.6	1.9	-8.1
DBP	Precious Metals Fund	-0.2	0.0	0.0	1.7	-5.2
GLD	Gold Trust	-0.2	-0.2	0.0	2.2	-3.0
CORN	Corn Fund	-0.1	-0.2	-6.8	-9.3	-9.7
JJG	Grains Bloomberg Subindex	0.1	-0.5	-6.7	-10.1	-11.5
NIB	Cocoa Bloomberg Subindex	-3.6	-1.0	-0.2	14.9	-27.5
JO	Coffee Bloomberg Subindex	-2.6	-2.1	-15.9	-15.1	-34.9
UNG	Natural Gas Fund	0.2	-3.0	-2.6	-17.6	-17.4
WEAT	Wheat Fund	-0.3	-4.1	-11.7	-11.7	-14.3
GAZ	Natural Gas	-4.0	-8.4	-11.6	-38.1	-45.9

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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
JJN	Nickel Bloomberg SubIndex	11.2	20.8	26.3	42.0	21.3
LIT	Lithium	0.4	2.3	22.7	37.7	66.4
BNO	Oil Brent Fund	3.5	11.6	21.5	22.9	25.8
UGA	Gasoline Fund	4.2	15.9	20.7	32.0	18.8
DBE	Energy Fund	2.9	10.3	15.6	17.2	17.0
JJU	Aluminum Bloomberg SubIndex	-0.3	2.6	12.8	11.6	23.7
PALL	Physical Palladium Shares	2.7	8.5	12.6	24.6	60.8
DBB	Base Metals Fund	0.6	1.9	12.3	20.7	30.2
USO	Oil Fund 3 Month Fund	3.1	9.8	11.6	12.6	10.9
USL	Oil Fund 12 Month Fund	2.8	8.5	11.2	11.2	11.3
GSP	GSCI Commodity Total Return	1.7	7.2	10.1	10.3	12.4
DBC	Commodity Tracking Fund	1.8	6.2	9.7	11.0	9.6
JJC	Copper Bloomberg SubIndex	0.5	5.9	8.1	24.7	39.1
LD	Lead Bloomberg SubIndex	0.0	17.7	6.0	9.5	15.9
COW	Livestock Bloomberg Subindex	4.0	9.4	5.4	-0.8	32.0
DJP	Commodity Bloomberg Index	1.2	4.3	5.0	4.9	4.7
SOYB	Soybeans Fund	-0.1	1.7	1.3	0.4	-3.0
SLV	Silver Trust	0.1	1.3	1.3	2.1	-8.6
DBP	Precious Metals Fund	-0.2	0.0	0.0	1.7	-5.2
GLD	Gold Trust	-0.2	-0.2	0.0	2.2	-3.0
NIB	Cocoa Bloomberg Subindex	-3.6	-1.0	-0.2	14.9	-27.5
DBA	Agriculture Fund	0.8	2.6	-1.6	-4.1	-4.9
BAL	Cotton Bloomberg Subindex	1.1	1.9	-2.3	-9.6	0.9
UNG	Natural Gas Fund	0.2	-3.0	-2.6	-17.6	-17.4
SGG	Sugar Bloomberg Subindex	-1.6	2.3	-4.6	-14.9	-39.2
PPLT	Physical Platinum Shares	0.4	0.9	-4.6	1.9	-8.1
JJG	Grains Bloomberg Subindex	0.1	-0.5	-6.7	-10.1	-11.5
CORN	Corn Fund	-0.1	-0.2	-6.8	-9.3	-9.7
GAZ	Natural Gas	-4.0	-8.4	-11.6	-38.1	-45.9
WEAT	Wheat Fund	-0.3	-4.1	-11.7	-11.7	-14.3
JO	Coffee Bloomberg Subindex	-2.6	-2.1	-15.9	-15.1	-34.9

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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
JJN	Nickel Bloomberg SubIndex	11.2	20.8	26.3	42.0	21.3
LIT	Lithium	0.4	2.3	22.7	37.7	66.4
UGA	Gasoline Fund	4.2	15.9	20.7	32.0	18.8
JJC	Copper Bloomberg SubIndex	0.5	5.9	8.1	24.7	39.1
PALL	Physical Palladium Shares	2.7	8.5	12.6	24.6	60.8
BNO	Oil Brent Fund	3.5	11.6	21.5	22.9	25.8
DBB	Base Metals Fund	0.6	1.9	12.3	20.7	30.2
DBE	Energy Fund	2.9	10.3	15.6	17.2	17.0
NIB	Cocoa Bloomberg Subindex	-3.6	-1.0	-0.2	14.9	-27.5
USO	Oil Fund 3 Month Fund	3.1	9.8	11.6	12.6	10.9
JJU	Aluminum Bloomberg SubIndex	-0.3	2.6	12.8	11.6	23.7
USL	Oil Fund 12 Month Fund	2.8	8.5	11.2	11.2	11.3
DBC	Commodity Tracking Fund	1.8	6.2	9.7	11.0	9.6
GSP	GSCI Commodity Total Return	1.7	7.2	10.1	10.3	12.4
LD	Lead Bloomberg SubIndex	0.0	17.7	6.0	9.5	15.9
DJP	Commodity Bloomberg Index	1.2	4.3	5.0	4.9	4.7
GLD	Gold Trust	-0.2	-0.2	0.0	2.2	-3.0
SLV	Silver Trust	0.1	1.3	1.3	2.1	-8.6
PPLT	Physical Platinum Shares	0.4	0.9	-4.6	1.9	-8.1
DBP	Precious Metals Fund	-0.2	0.0	0.0	1.7	-5.2
SOYB	Soybeans Fund	-0.1	1.7	1.3	0.4	-3.0
COW	Livestock Bloomberg Subindex	4.0	9.4	5.4	-0.8	32.0
DBA	Agriculture Fund	0.8	2.6	-1.6	-4.1	-4.9
CORN	Corn Fund	-0.1	-0.2	-6.8	-9.3	-9.7
BAL	Cotton Bloomberg Subindex	1.1	1.9	-2.3	-9.6	0.9
JJG	Grains Bloomberg Subindex	0.1	-0.5	-6.7	-10.1	-11.5
WEAT	Wheat Fund	-0.3	-4.1	-11.7	-11.7	-14.3
SGG	Sugar Bloomberg Subindex	-1.6	2.3	-4.6	-14.9	-39.2
JO	Coffee Bloomberg Subindex	-2.6	-2.1	-15.9	-15.1	-34.9
UNG	Natural Gas Fund	0.2	-3.0	-2.6	-17.6	-17.4
GAZ	Natural Gas	-4.0	-8.4	-11.6	-38.1	-45.9



## 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	Commodity	One Week	One Month	Three Month	Six Month	One Year
Symbol		% Change	% Change	% Change	% Change	% Change
LIT	Lithium	0.4	2.3	22.7	37.7	66.4
PALL	Physical Palladium Shares	2.7	8.5	12.6	24.6	60.8
JJC	Copper Bloomberg SubIndex	0.5	5.9	8.1	24.7	39.1
COW	Livestock Bloomberg Subindex	4.0	9.4	5.4	-0.8	32.0
DBB	Base Metals Fund	0.6	1.9	12.3	20.7	30.2
BNO	Oil Brent Fund	3.5	11.6	21.5	22.9	25.8
JJU	Aluminum Bloomberg SubIndex	-0.3	2.6	12.8	11.6	23.7
JJN	Nickel Bloomberg SubIndex	11.2	20.8	26.3	42.0	21.3
UGA	Gasoline Fund	4.2	15.9	20.7	32.0	18.8
DBE	Energy Fund	2.9	10.3	15.6	17.2	17.0
LD	Lead Bloomberg SubIndex	0.0	17.7	6.0	9.5	15.9
GSP	GSCI Commodity Total Return	1.7	7.2	10.1	10.3	12.4
USL	Oil Fund 12 Month Fund	2.8	8.5	11.2	11.2	11.3
USO	Oil Fund 3 Month Fund	3.1	9.8	11.6	12.6	10.9
DBC	Commodity Tracking Fund	1.8	6.2	9.7	11.0	9.6
DJP	Commodity Bloomberg Index	1.2	4.3	5.0	4.9	4.7
BAL	Cotton Bloomberg Subindex	1.1	1.9	-2.3	-9.6	0.9
GLD	Gold Trust	-0.2	-0.2	0.0	2.2	-3.0
SOYB	Soybeans Fund	-0.1	1.7	1.3	0.4	-3.0
DBA	Agriculture Fund	0.8	2.6	-1.6	-4.1	-4.9
DBP	Precious Metals Fund	-0.2	0.0	0.0	1.7	-5.2
PPLT	Physical Platinum Shares	0.4	0.9	-4.6	1.9	-8.1
SLV	Silver Trust	0.1	1.3	1.3	2.1	-8.6
CORN	Corn Fund	-0.1	-0.2	-6.8	-9.3	-9.7
JJG	Grains Bloomberg Subindex	0.1	-0.5	-6.7	-10.1	-11.5
WEAT	Wheat Fund	-0.3	-4.1	-11.7	-11.7	-14.3
UNG	Natural Gas Fund	0.2	-3.0	-2.6	-17.6	-17.4
NIB	Cocoa Bloomberg Subindex	-3.6	-1.0	-0.2	14.9	-27.5
JO	Coffee Bloomberg Subindex	-2.6	-2.1	-15.9	-15.1	-34.9
SGG	Sugar Bloomberg Subindex	-1.6	2.3	-4.6	-14.9	-39.2
GAZ	Natural Gas	-4.0	-8.4	-11.6	-38.1	-45.9

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## *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
EWY	South Korea iShares ETF (EWY)	3.1	8.5	10.4	20.6	40.6
EWP	Spain iShares ETF (EWP)	2.1	0.4	-3.6	3.5	27.4
EWG	Germany iShares ETF (EWG)	2.0	2.8	8.1	13.8	34.2
EWI	Italy iShares ETF (EWI)	2.0	-0.2	3.2	19.2	46.5
INP	India iShares ETF (INP)	1.7	8.3	3.6	13.1	28.4
QQQ	Nasdaq Power Shares ETF (QQQ)	1.3	5.1	7.1	12.4	35.7
EWJ	Japan iShares ETF (EWJ)	1.3	5.6	7.3	13.8	20.2
EWL	Switzerland iShares ETF (EWL)	1.2	-1.7	-0.3	5.2	23.3
EWC	Canada iShares ETF (EWC)	1.0	0.1	4.8	12.3	18.2
EWK	Belgium iShares ETF (EWK)	0.9	0.2	2.0	10.4	24.3
EFA	EAFE Index ETF (EFA)	0.9	1.7	3.6	10.4	25.5
EWN	Netherlands iShares ETF (EWN)	0.5	0.5	2.4	12.4	34.8
EWS	Singapore iShares ETF (EWS)	0.5	5.0	2.3	10.5	29.3
EWU	United Kingdom iShares ETF (EWU)	0.5	0.0	1.3	7.5	21.3
EWQ	France iShares ETF (EWQ)	0.5	1.3	5.3	12.8	34.5
DIA	DJIA Dow Jones Ind Avg ETF (DIA)	0.4	4.0	7.4	13.7	34.3
EEM	Emerging Markets ETF (EEM)	0.4	1.8	5.8	15.5	29.7
EWH	Hong Kong iShares ETF (EWH)	0.4	0.6	1.7	10.8	20.2
SPY	S&P 500 SPDR ETF (SPY)	0.3	2.2	5.2	9.4	26.3
EWA	Australia iShares ETF (EWA)	0.2	1.8	1.4	5.3	19.5
EWO	Austria iShares ETF (EWO)	0.2	1.6	2.9	23.4	46.9
EWT	Taiwan iShares ETF (EWT)	-0.1	4.3	2.7	10.6	26.0
EWD	Sweden iShares ETF (EWD)	-0.1	-1.6	3.7	8.5	33.9
FXI	China iShares ETF (FXI)	-0.5	1.7	8.0	21.4	29.7
EWM	Malaysia iShares ETF (EWM)	-0.8	-1.2	0.0	1.0	6.9
RSX	Russian ETF (RSX)	-1.0	-2.0	8.8	6.7	22.8
EWV	Mexico iShares ETF (EWV)	-1.1	-8.6	-11.1	-1.8	4.2
EWZ	Brazil iShares ETF (EWZ)	-5.4	-9.0	2.3	4.6	13.0

# 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
EWY	South Korea iShares ETF (EWY)	3.1	8.5	10.4	20.6	40.6
INP	India iShares ETF (INP)	1.7	8.3	3.6	13.1	28.4
EWJ	Japan iShares ETF (EWJ)	1.3	5.6	7.3	13.8	20.2
QQQ	Nasdaq Power Shares ETF (QQQ)	1.3	5.1	7.1	12.4	35.7
EWS	Singapore iShares ETF (EWS)	0.5	5.0	2.3	10.5	29.3
EWT	Taiwan iShares ETF (EWT)	-0.1	4.3	2.7	10.6	26.0
DIA	DJIA Dow Jones Ind Avg ETF (DIA)	0.4	4.0	7.4	13.7	34.3
EWG	Germany iShares ETF (EWG)	2.0	2.8	8.1	13.8	34.2
SPY	S&P 500 SPDR ETF (SPY)	0.3	2.2	5.2	9.4	26.3
EWA	Australia iShares ETF (EWA)	0.2	1.8	1.4	5.3	19.5
EEM	Emerging Markets ETF (EEM)	0.4	1.8	5.8	15.5	29.7
EFA	EAFE Index ETF (EFA)	0.9	1.7	3.6	10.4	25.5
FXI	China iShares ETF (FXI)	-0.5	1.7	8.0	21.4	29.7
EWO	Austria iShares ETF (EWO)	0.2	1.6	2.9	23.4	46.9
EWQ	France iShares ETF (EWQ)	0.5	1.3	5.3	12.8	34.5
EWH	Hong Kong iShares ETF (EWH)	0.4	0.6	1.7	10.8	20.2
EWN	Netherlands iShares ETF (EWN)	0.5	0.5	2.4	12.4	34.8
EWP	Spain iShares ETF (EWP)	2.1	0.4	-3.6	3.5	27.4
EWK	Belgium iShares ETF (EWK)	0.9	0.2	2.0	10.4	24.3
EWL	Canada iShares ETF (EWL)	1.0	0.1	4.8	12.3	18.2
EWU	United Kingdom iShares ETF (EWU)	0.5	0.0	1.3	7.5	21.3
EWI	Italy iShares ETF (EWI)	2.0	-0.2	3.2	19.2	46.5
EWM	Malaysia iShares ETF (EWM)	-0.8	-1.2	0.0	1.0	6.9
EWD	Sweden iShares ETF (EWD)	-0.1	-1.6	3.7	8.5	33.9
EWL	Switzerland iShares ETF (EWL)	1.2	-1.7	-0.3	5.2	23.3
RSX	Russian ETF (RSX)	-1.0	-2.0	8.8	6.7	22.8
EWV	Mexico iShares ETF (EWV)	-1.1	-8.6	-11.1	-1.8	4.2
EWZ	Brazil iShares ETF (EWZ)	-5.4	-9.0	2.3	4.6	13.0



## 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
EWY	South Korea iShares ETF (EWY)	3.1	8.5	10.4	20.6	40.6
RSX	Russian ETF (RSX)	-1.0	-2.0	8.8	6.7	22.8
EWG	Germany iShares ETF (EWG)	2.0	2.8	8.1	13.8	34.2
FXI	China iShares ETF (FXI)	-0.5	1.7	8.0	21.4	29.7
DIA	DJIA Dow Jones Ind Avg ETF (DIA)	0.4	4.0	7.4	13.7	34.3
EWJ	Japan iShares ETF (EWJ)	1.3	5.6	7.3	13.8	20.2
QQQ	Nasdaq Power Shares ETF (QQQ)	1.3	5.1	7.1	12.4	35.7
EEM	Emerging Markets ETF (EEM)	0.4	1.8	5.8	15.5	29.7
EWQ	France iShares ETF (EWQ)	0.5	1.3	5.3	12.8	34.5
SPY	S&P 500 SPDR ETF (SPY)	0.3	2.2	5.2	9.4	26.3
EWC	Canada iShares ETF (EWC)	1.0	0.1	4.8	12.3	18.2
EWD	Sweden iShares ETF (EWD)	-0.1	-1.6	3.7	8.5	33.9
EFA	EAFE Index ETF (EFA)	0.9	1.7	3.6	10.4	25.5
INP	India iShares ETF (INP)	1.7	8.3	3.6	13.1	28.4
EWI	Italy iShares ETF (EWI)	2.0	-0.2	3.2	19.2	46.5
EWO	Austria iShares ETF (EWO)	0.2	1.6	2.9	23.4	46.9
EWT	Taiwan iShares ETF (EWT)	-0.1	4.3	2.7	10.6	26.0
EWN	Netherlands iShares ETF (EWN)	0.5	0.5	2.4	12.4	34.8
EWS	Singapore iShares ETF (EWS)	0.5	5.0	2.3	10.5	29.3
EWZ	Brazil iShares ETF (EWZ)	-5.4	-9.0	2.3	4.6	13.0
EWK	Belgium iShares ETF (EWK)	0.9	0.2	2.0	10.4	24.3
EWH	Hong Kong iShares ETF (EWH)	0.4	0.6	1.7	10.8	20.2
EWA	Australia iShares ETF (EWA)	0.2	1.8	1.4	5.3	19.5
EWU	United Kingdom iShares ETF (EWU)	0.5	0.0	1.3	7.5	21.3
EWM	Malaysia iShares ETF (EWM)	-0.8	-1.2	0.0	1.0	6.9
EWL	Switzerland iShares ETF (EWL)	1.2	-1.7	-0.3	5.2	23.3
EWP	Spain iShares ETF (EWP)	2.1	0.4	-3.6	3.5	27.4
EWV	Mexico iShares ETF (EWV)	-1.1	-8.6	-11.1	-1.8	4.2

# International ETFs

International ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by 6-Month Percent Change						
ETF Symbol	Commodity	One Week % Change	One Month % Change	Three Month % Change	Six Month % Change	One Year % Change
EWO	Austria iShares ETF (EWO)	0.2	1.6	2.9	23.4	46.9
FXI	China iShares ETF (FXI)	-0.5	1.7	8.0	21.4	29.7
EWY	South Korea iShares ETF (EWY)	3.1	8.5	10.4	20.6	40.6
EWI	Italy iShares ETF (EWI)	2.0	-0.2	3.2	19.2	46.5
EEM	Emerging Markets ETF (EEM)	0.4	1.8	5.8	15.5	29.7
EWG	Germany iShares ETF (EWG)	2.0	2.8	8.1	13.8	34.2
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DIA	DJIA Dow Jones Ind Avg ETF (DIA)	0.4	4.0	7.4	13.7	34.3
INP	India iShares ETF (INP)	1.7	8.3	3.6	13.1	28.4
EWQ	France iShares ETF (EWQ)	0.5	1.3	5.3	12.8	34.5
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EWN	Netherlands iShares ETF (EWN)	0.5	0.5	2.4	12.4	34.8
EWC	Canada iShares ETF (EWC)	1.0	0.1	4.8	12.3	18.2
EWH	Hong Kong iShares ETF (EWH)	0.4	0.6	1.7	10.8	20.2
EWT	Taiwan iShares ETF (EWT)	-0.1	4.3	2.7	10.6	26.0
EWS	Singapore iShares ETF (EWS)	0.5	5.0	2.3	10.5	29.3
EWK	Belgium iShares ETF (EWK)	0.9	0.2	2.0	10.4	24.3
EFA	EAFE Index ETF (EFA)	0.9	1.7	3.6	10.4	25.5
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EWD	Sweden iShares ETF (EWD)	-0.1	-1.6	3.7	8.5	33.9
EWU	United Kingdom iShares ETF (EWU)	0.5	0.0	1.3	7.5	21.3
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EWL	Switzerland iShares ETF (EWL)	1.2	-1.7	-0.3	5.2	23.3
EWZ	Brazil iShares ETF (EWZ)	-5.4	-9.0	2.3	4.6	13.0
EWP	Spain iShares ETF (EWP)	2.1	0.4	-3.6	3.5	27.4
EWM	Malaysia iShares ETF (EWM)	-0.8	-1.2	0.0	1.0	6.9
EWV	Mexico iShares ETF (EWV)	-1.1	-8.6	-11.1	-1.8	4.2



# International ETFs

International ETFs, Percent Change by 1-Week, 1-Month, 3-Months, 6-Month, & 1-Year						
Sorted by 1-Year Percent Change						
ETF	Commodity	One Week	One Month	Three Month	Six Month	One Year
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EWK	Belgium iShares ETF (EWK)	0.9	0.2	2.0	10.4	24.3
EWL	Switzerland iShares ETF (EWL)	1.2	-1.7	-0.3	5.2	23.3
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EWV	Mexico iShares ETF (EWV)	-1.1	-8.6	-11.1	-1.8	4.2

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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 between 2.14 and 2.60
- Lower yields are a function of: Demand, Economic Weakness, Event Risk Concerns, or Other Market Concerns/Factors could take the yield lower
- 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
- **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

3-Nov-2017

© StockCharts.com

Open 2.37 High 2.38 Low 2.34 Close 2.34 Chg -0.08 (-3.31%)

RSI(14) 53.54

\$UST10Y (Weekly) 2.34  
BB(20,2,0) 2.08 - 2.27 - 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 – November 3, 2017





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

© StockCharts.com

3-Nov-2017

Open 2.34 High 2.34 Low 2.34 Close 2.34 Chg -0.01 (-0.43%)

— \$UST10Y (Daily) 2.34  
— MA(50) 2.27  
— MA(200) 2.32  
— PIVOTS 2.19, 2.29, 2.37, 2.47, 2.55  
■ Volume under

Chart 2. \$UST10Y - 10-Year US Treasury Yield, [Daily Chart](#),  
December 2016 – November 3, 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

3-Nov-2017

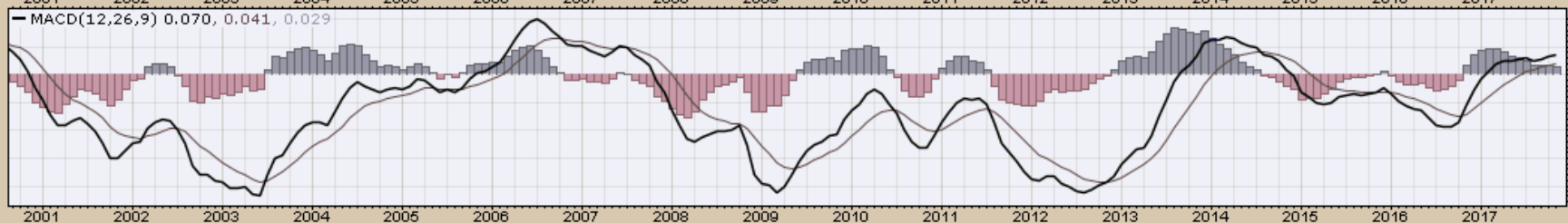
Open 2.37 High 2.37 Low 2.34 Close 2.34 Chg -0.04 (-1.68%)

© StockCharts.com

▲ RSI(14) 55.08



Chart 3. \$UST10Y - 10-Year US Treasury Yield,  
**Daily Chart**, 2004 – November 3, 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

3-Nov-2017

Open 94.77 High 94.92 Low 94.11 Close 94.86 Chg +0.04 (+0.04%)

▲ RSI(14) 50.78

● \$USD (Weekly) 94.86  
— MA(200) 93.18  
— CHANDLR(22,3,0) 93.56  
— PIVOTS 87.52, 94.90, 99.26, 106.65, 111.01

Chart 4. U.S. Dollar Index,  
Weekly Chart,  
2014 – November 3, 2017



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

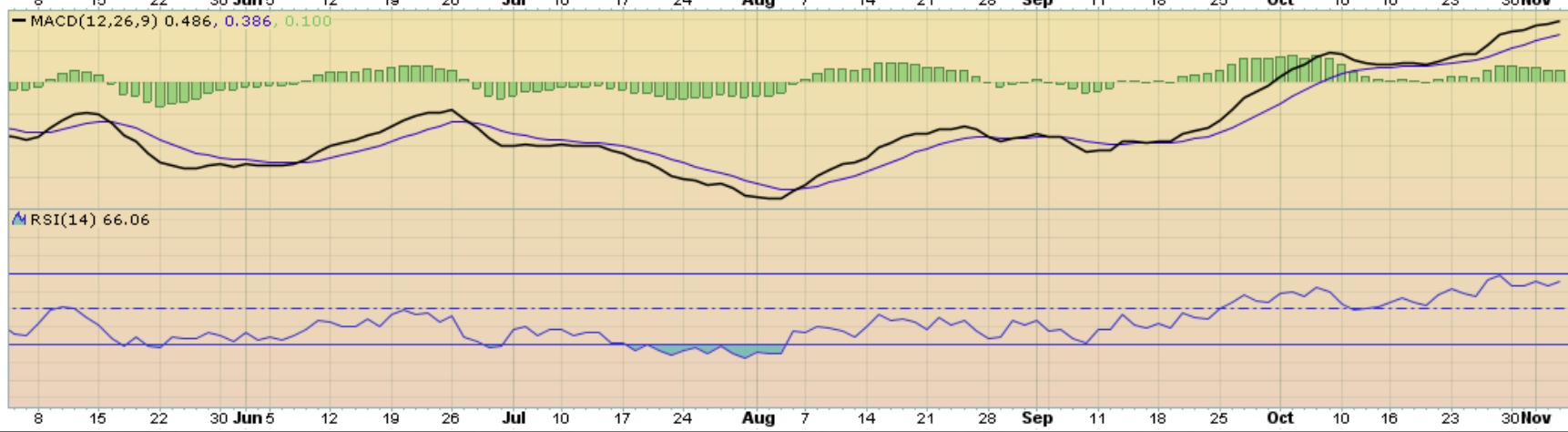
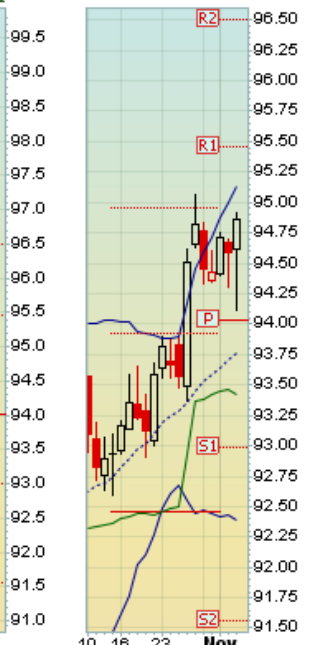
© StockCharts.com

3-Nov-2017

Open 94.61 High 94.92 Low 94.11 Close 94.86 Chg +0.27 (+0.29%) ▲

US Dollar Index - Cash Settle (EOD) (Daily) 94.86  
BB(20,2,0) 92.39 - 93.76 - 95.14  
PIVOTS 91.56, 92.99, 94.03, 95.46, 96.50  
CHANDLR(22,3,0) 93.43  
Volume under

Chart 5. US Dollar Index, Daily Chart,  
Feb. 2017 – November 3, 2017





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

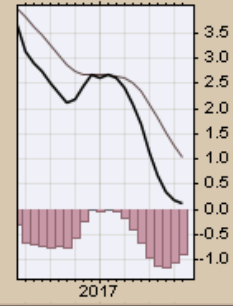
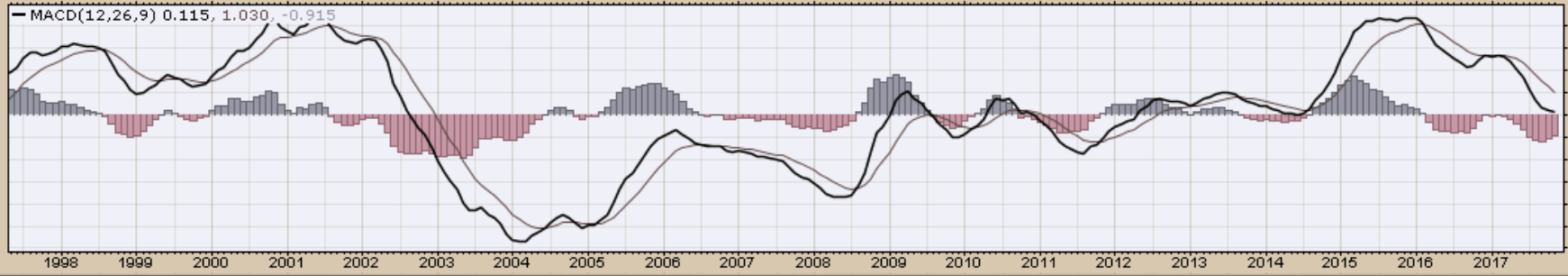
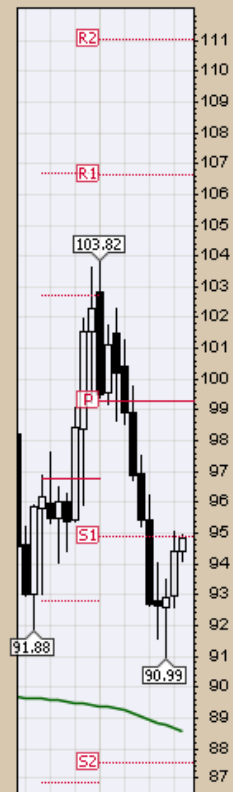
© StockCharts.com

3-Nov-2017

Open 94.42 High 94.92 Low 94.11 Close 94.86 Chg +0.43 (+0.45%) ▲



Chart 6. US Dollar Index, Monthly Chart, 1997 – November 3, 2017



*Select Currency Charts*  
*Monthly Charts*



\$XEU Euro - Philadelphia INDX

3-Nov-2017

© StockCharts.com

Open 116.38 High 116.91 Low 115.99 Close 116.07 Chg -0.38 (-0.33%)

\$XEU (Monthly) 116.07

MA(200) 123.95

PIVOTS 95.97, 100.61, 108.17, 112.81, 120.38

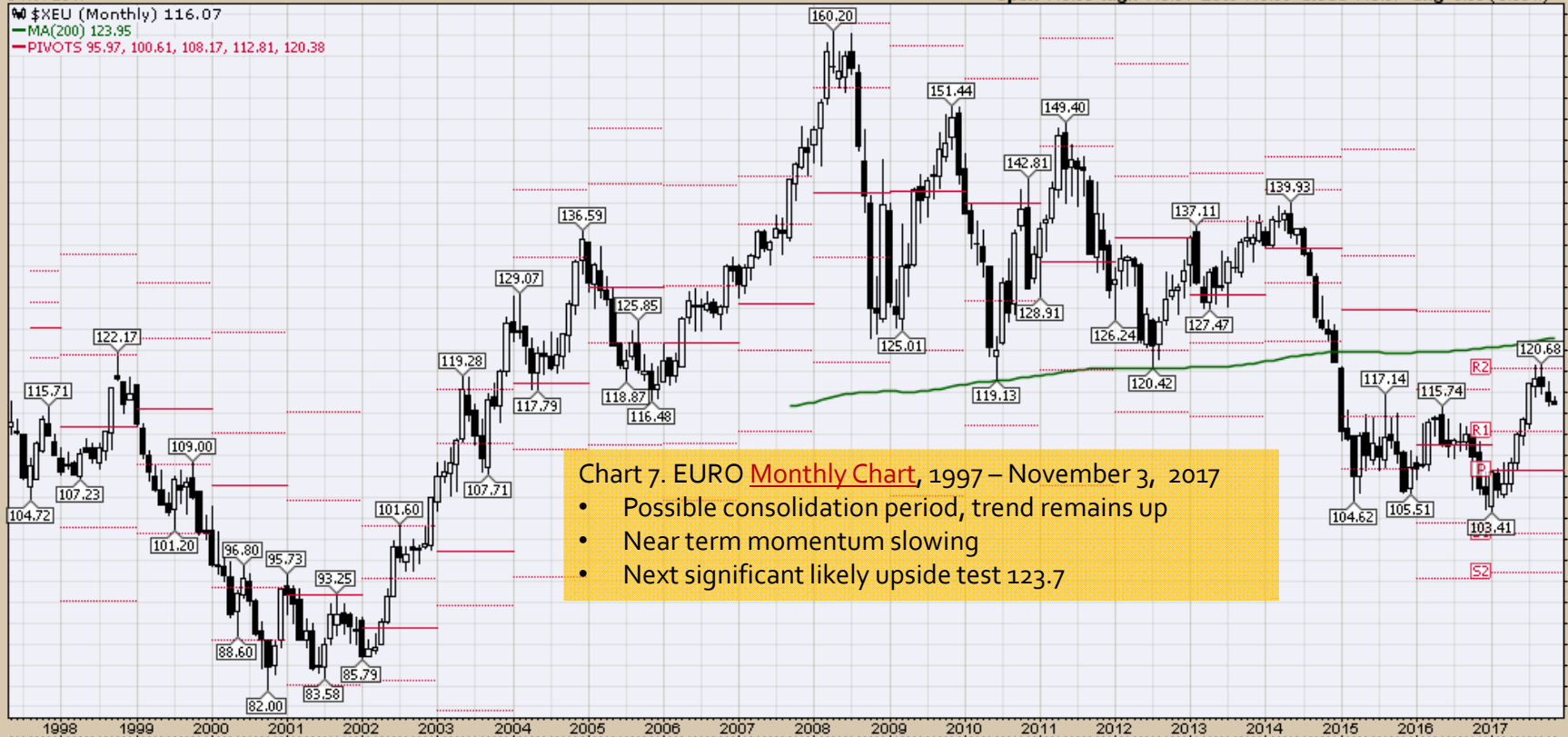
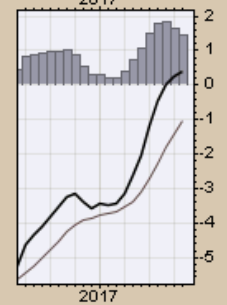
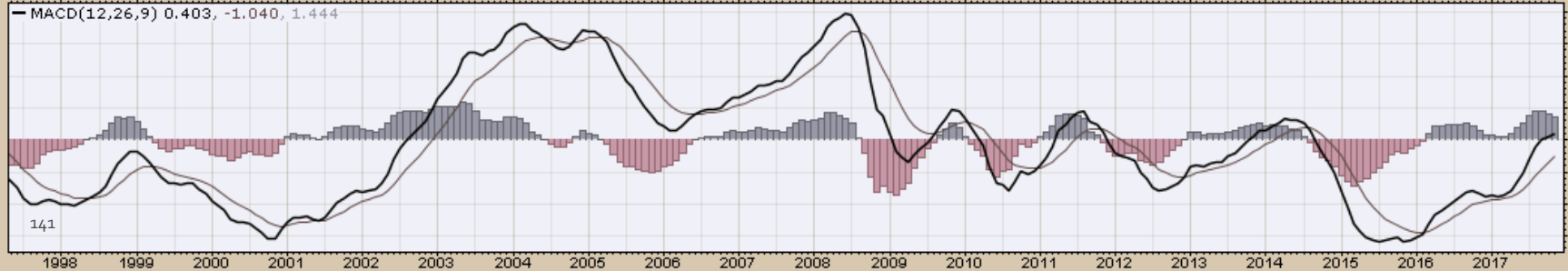


Chart 7. EURO Monthly Chart, 1997 - November 3, 2017

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



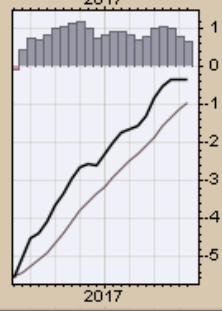
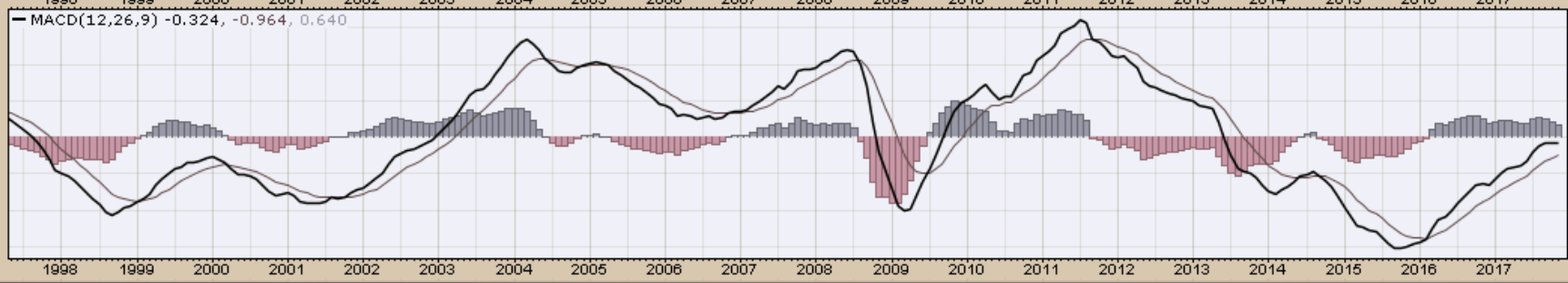
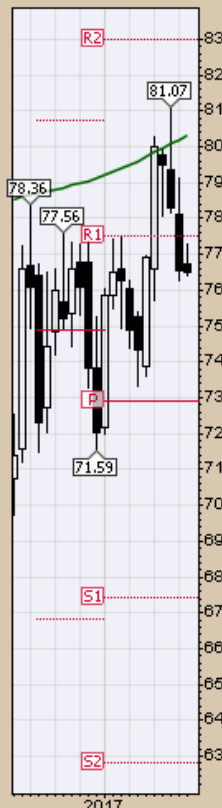
**\$XAD** Australian Dollar - Philadelphia INDX  
 3-Nov-2017

© StockCharts.com

**\$XAD (Monthly)** 76.51  
**MA(200)** 80.34  
**PIVOTS** 62.80, 67.42, 72.89, 77.50, 82.97

**Open** 76.75 **High** 77.30 **Low** 76.39 **Close** 76.51 **Chg** -0.04 (-0.05%)

**Chart 8. Australian Dollar Monthly Chart,**  
**1997 – November 3, 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 INDX

3-Nov-2017

© StockCharts.com

Open 77.80 High 78.65 Low 77.46 Close 78.37 Chg +0.79 (+1.01%)

\$CDW (Monthly) 78.37

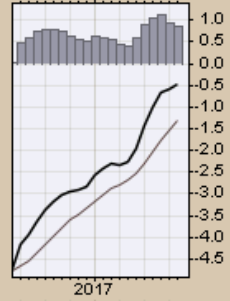
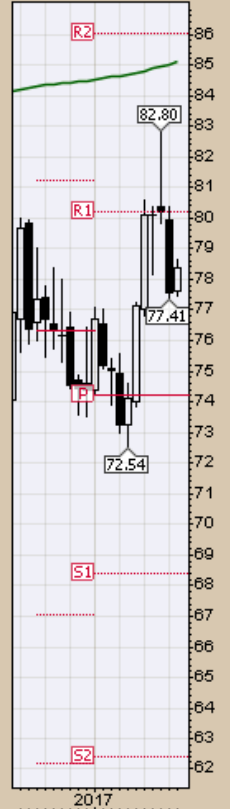
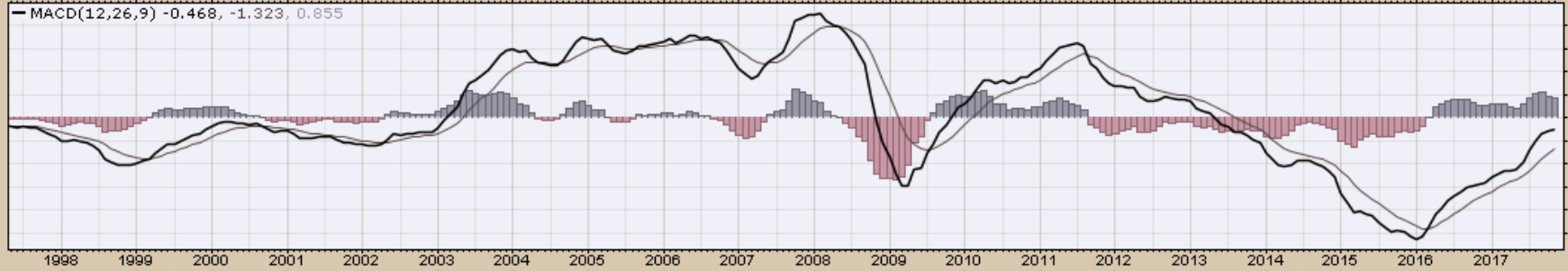
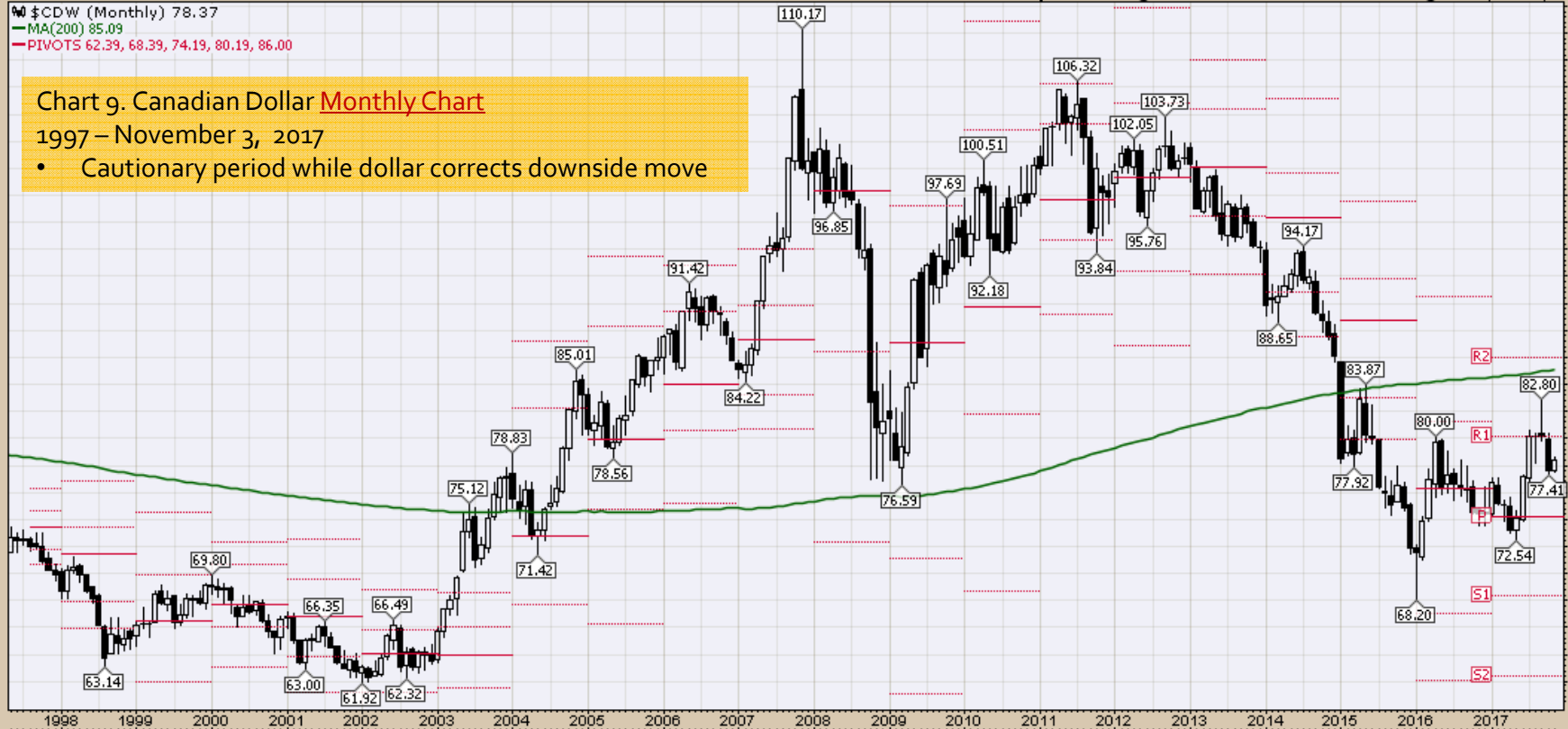
MA(200) 85.03

PIVOTS 62.39, 68.39, 74.19, 80.19, 86.00

### Chart 9. Canadian Dollar Monthly Chart

1997 – November 3, 2017

- Cautionary period while dollar corrects downside move



**\$XJY** Japanese Yen - Philadelphia INDX  
3-Nov-2017

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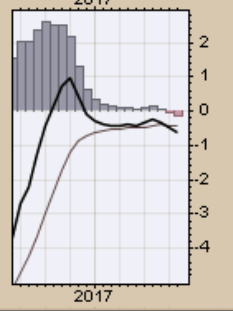
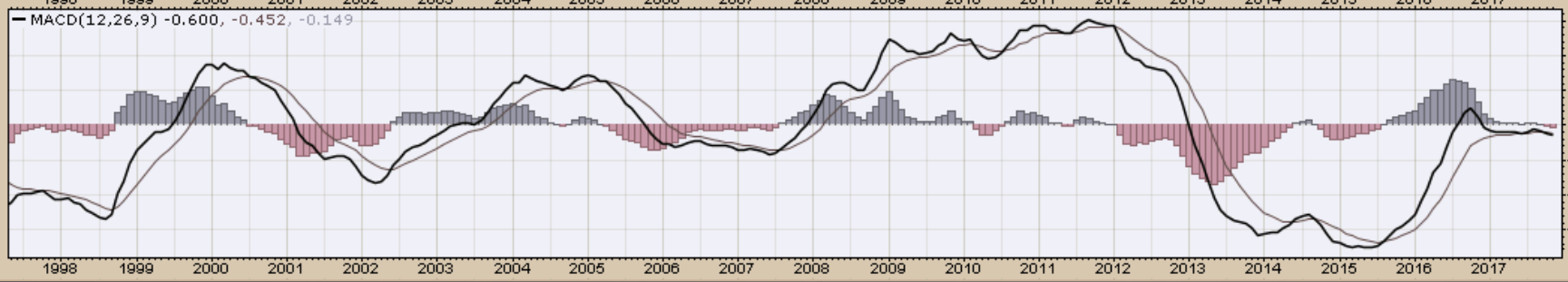
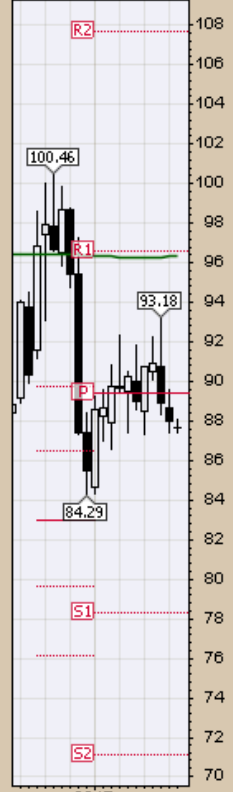
Open 87.68 High 88.07 Low 87.39 Close 87.67 Chg -0.31 (-0.35%)

\$XJY (Monthly) 87.67  
MA(200) 96.35  
PIVOTS 71.09, 78.29, 89.37, 96.57, 107.65

### Chart 10. Japanese Yen Monthly Chart

1997 – November 3, 2017

- Neutral
- Presently more bearish than bullish





\$XBP British Pound - Philadelphia INDX

3-Nov-2017

© StockCharts.com

Open 132.97 High 133.14 Low 130.43 Close 130.76 Chg -2.06 (-1.55%)

\$XBP (Monthly) 130.76

MA(200) 163.06

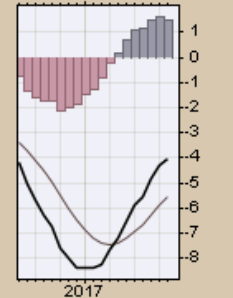
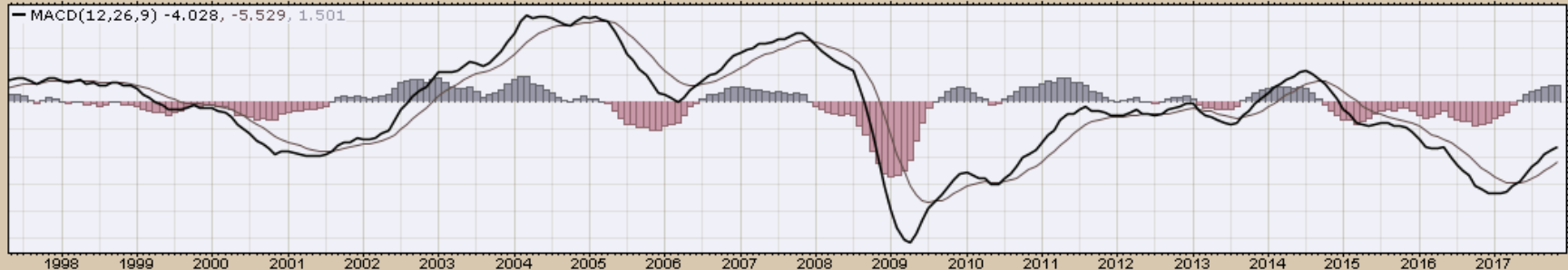
PIVOTS 101.37, 112.43, 131.89, 142.95, 162.40



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

1997 – November 3, 2017

- Bullish momentum slowly building
- Dominate trend remains down



*Select Equity and Transportation Charts*  
*Monthly Charts*



\$INDU Dow Jones Industrial Average INDX

3-Nov-2017

Open 23442.90 High 23557.06 Low 23350.98 Close 23539.19 Volume 1.0B Chg +161.95 (+0.69%)▲

© StockCharts.com

\$INDU (Monthly) 23539.19

MA(200) 12860.49

PIVOTS 13863.19, 16812.90, 18400.26, 21349.97, 22937.34

### Chart 12. Dow Jones, Monthly Chart, 1997 – November 3, 2017

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



\$TRAN Dow Jones Transportation Average INDEX

3-Nov-2017

Open 9805.56 High 9840.82 Low 9679.28 Close 9755.00 Volume 132.6M Chg -3.47 (-0.04%)

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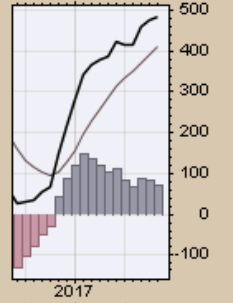
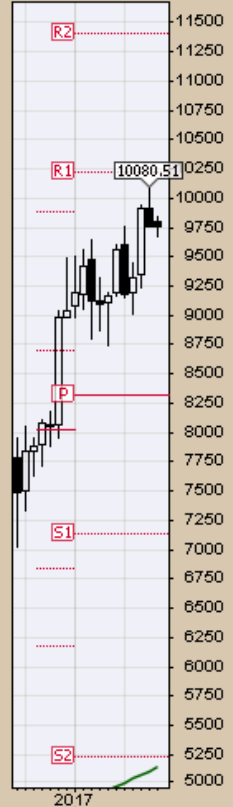
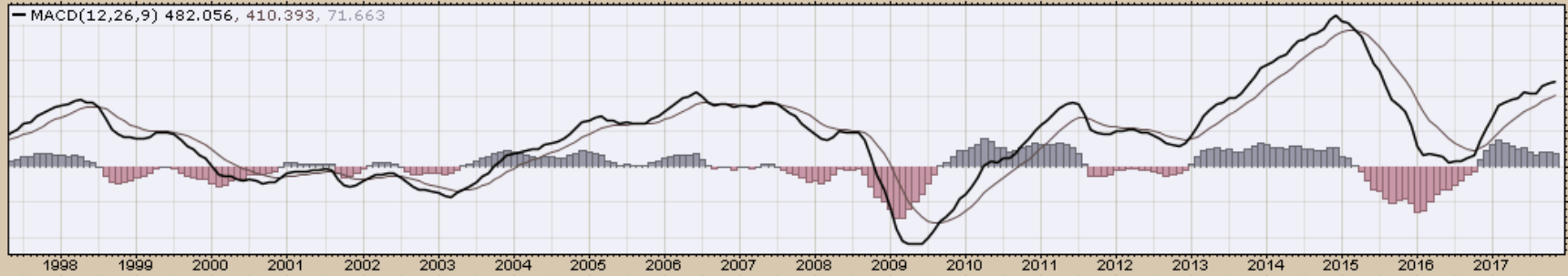
\$TRAN (Monthly) 9755.00

MA(200) 5133.57

PIVOTS 5225.52, 7134.71, 8312.50, 10221.69, 11399.48

Chart 13. Dow Transports Monthly Chart, 1997 – November 3, 2017

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





3-Nov-2017

Open 2583.21 High 2588.42 Low 2566.17 Close 2587.84 Volume 6.6B Chg +12.58 (+0.49%) ▲

\$SPX (Monthly) 2587.84

MA(200) 1435.20

PIVOTS 1641.39, 1940.11, 2108.82, 2407.54, 2576.25

Chart 14. S&P 500 Large Caps **Monthly Chart**, 1997 – November 3, 2017

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



\$COMPQ Nasdaq Composite INDEX

3-Nov-2017

Open 6758.64 High 6765.14 Low 6677.55 Close 6764.44 Volume 6.4B Chg +36.77 (+0.55%) ▲

© StockCharts.com

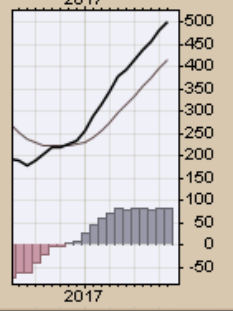
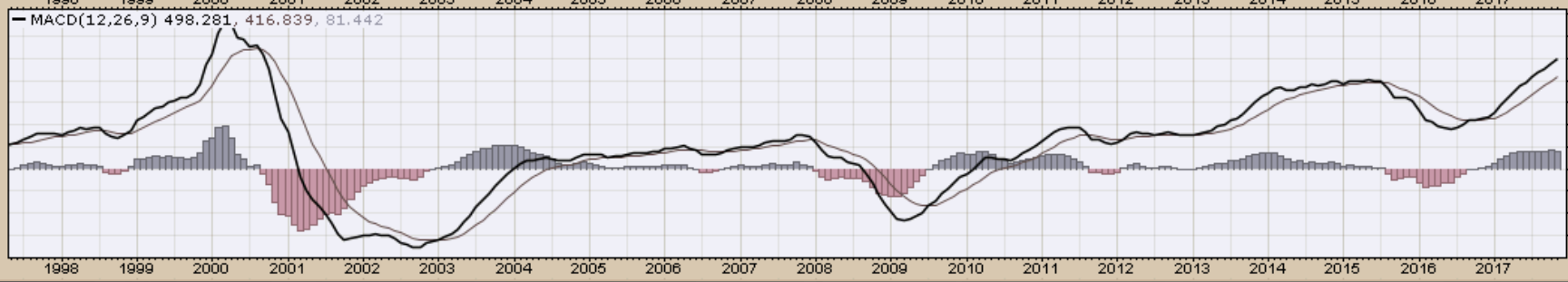
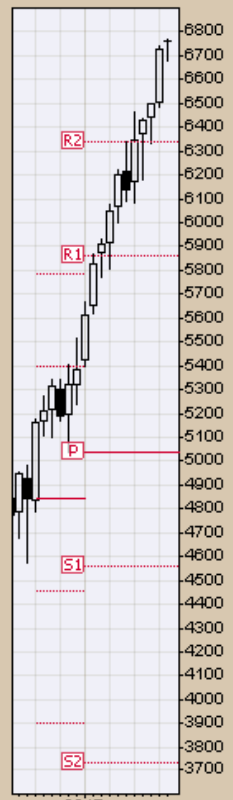
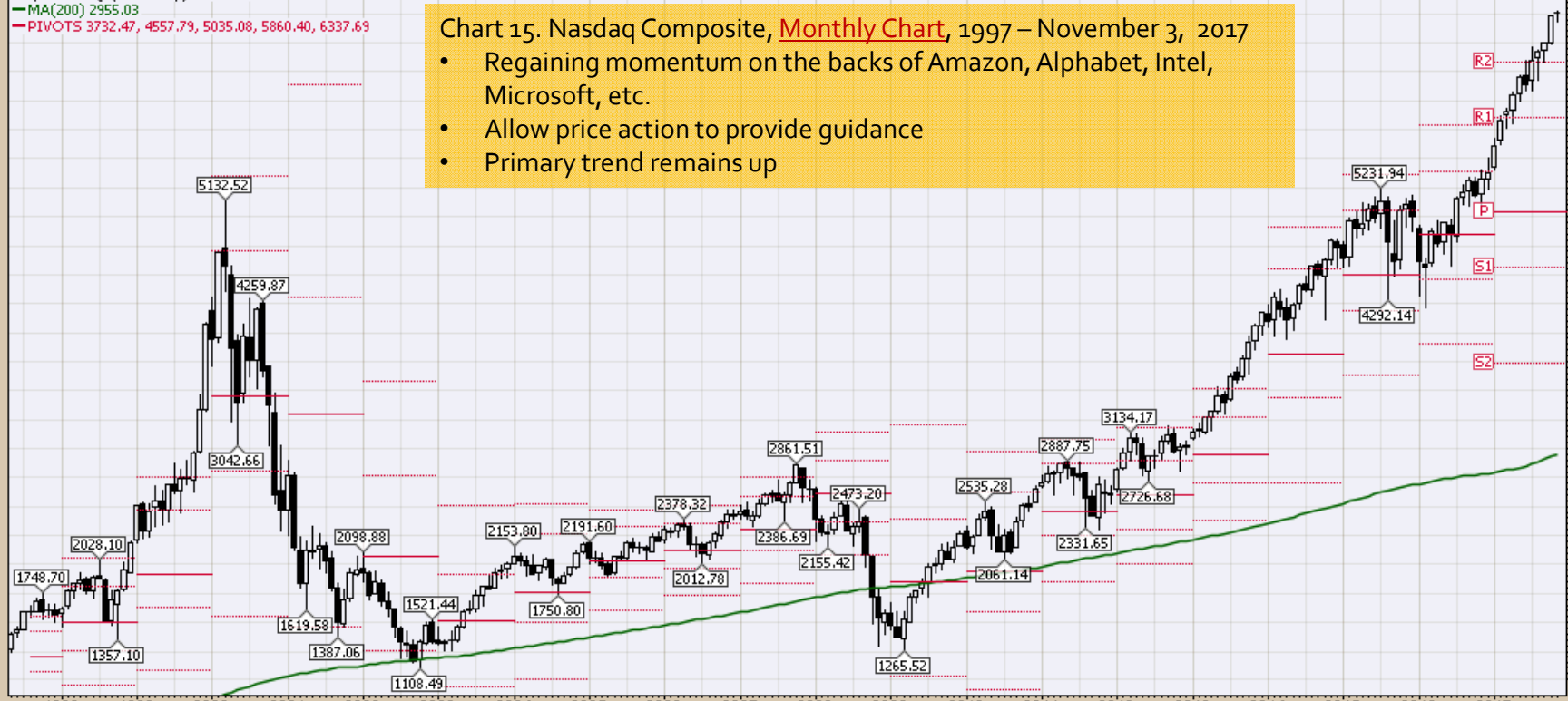
\$COMPQ (Monthly) 6764.44

MA(200) 2955.03

PIVOTS 3732.47, 4557.79, 5035.08, 5860.40, 6337.69

Chart 15. Nasdaq Composite, Monthly Chart, 1997 – November 3, 2017

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



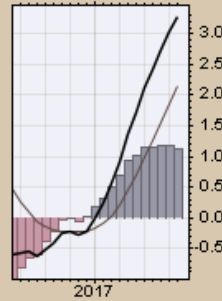
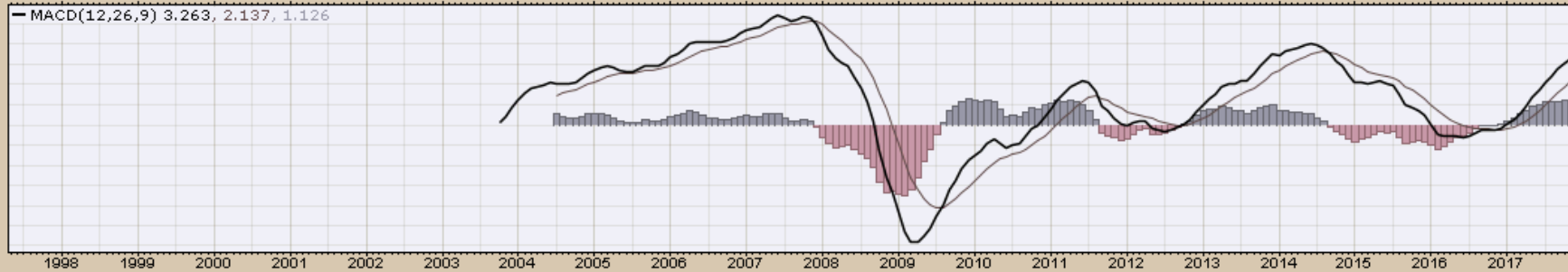
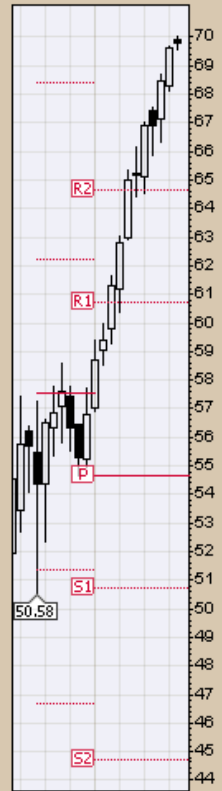


*Select Global Equity Charts*

■ EFA (Monthly) 69.80  
■ MA(200) undef  
■ PIVOTS 44.69, 50.75, 54.67, 60.73, 64.65

Chart 16. World less U.S. & Canada  
Weekly Chart, 2001 – November 3, 2017

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



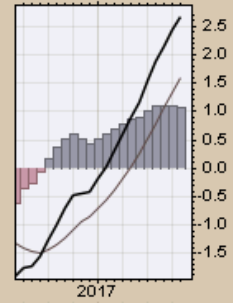
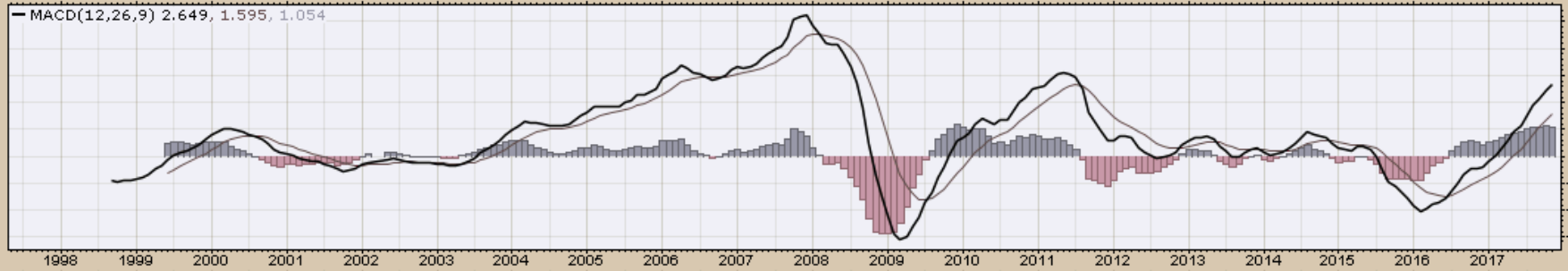
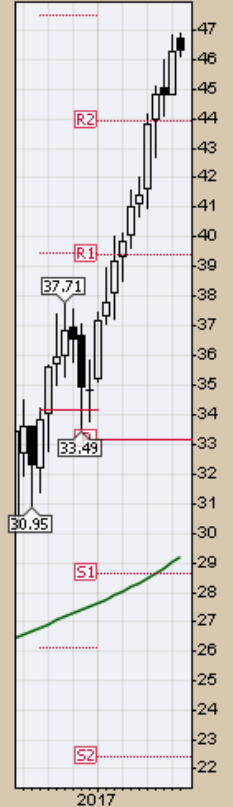
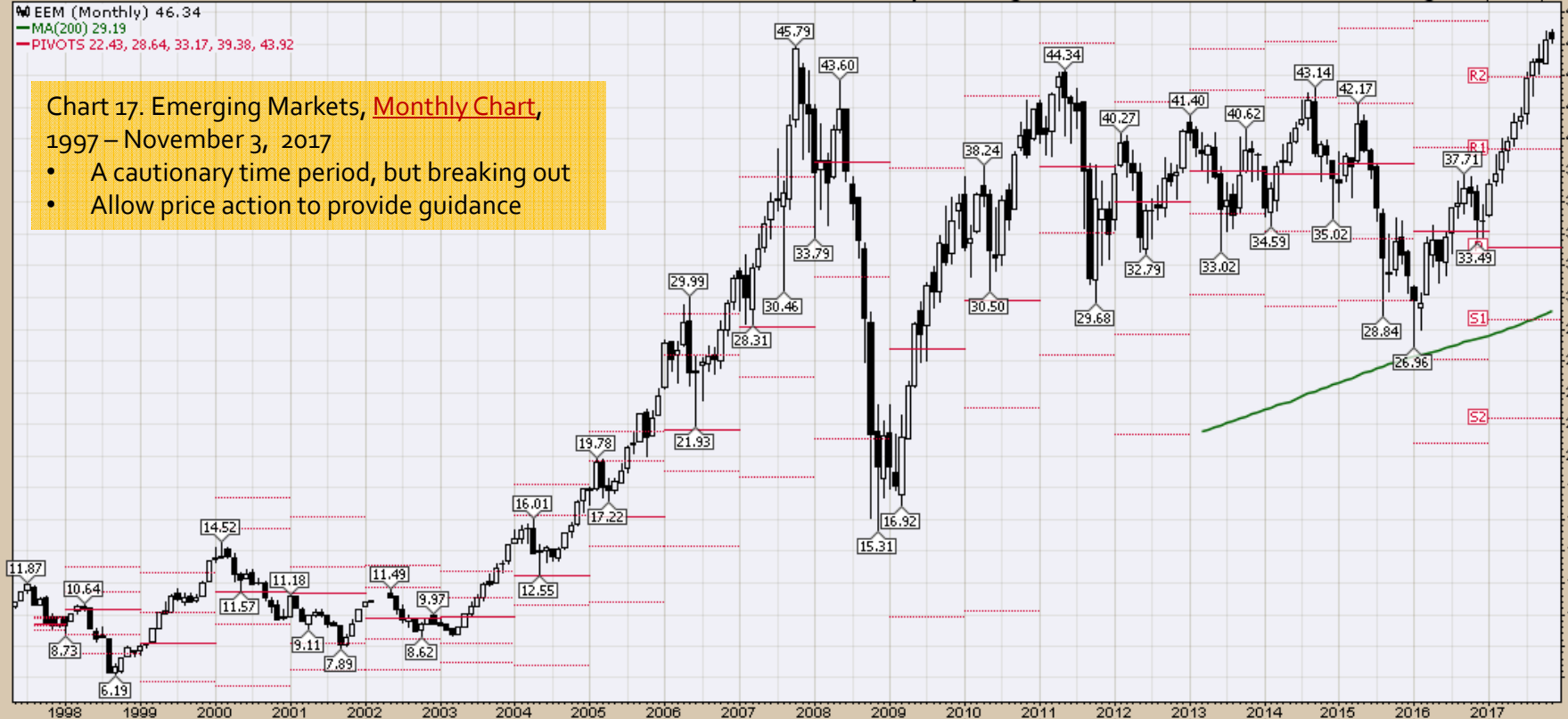


EEM (Monthly) 46.34  
 MA(200) 29.13  
 PIVOTS 22.43, 28.64, 33.17, 39.38, 43.92

Open 46.70 High 46.85 Low 46.09 Close 46.34 Volume 132.9M Chg +0.06 (+0.13%)

Chart 17. Emerging Markets, Monthly Chart, 1997 – November 3, 2017

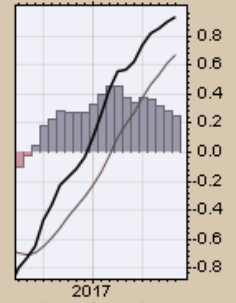
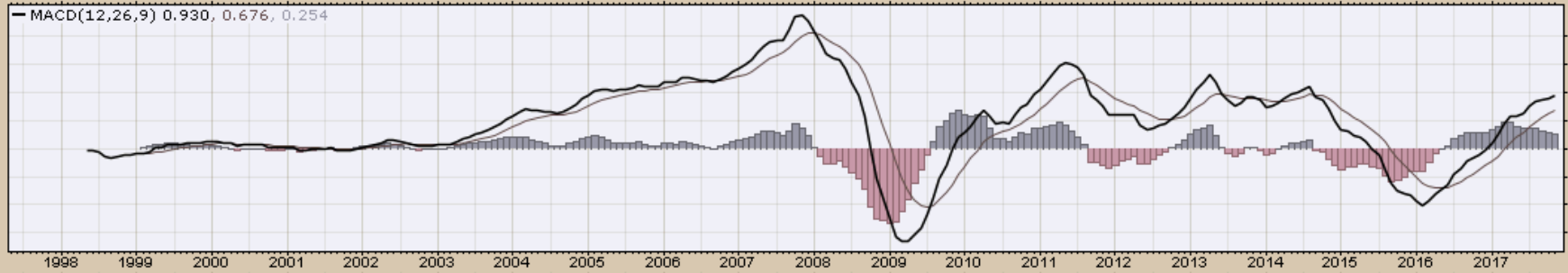
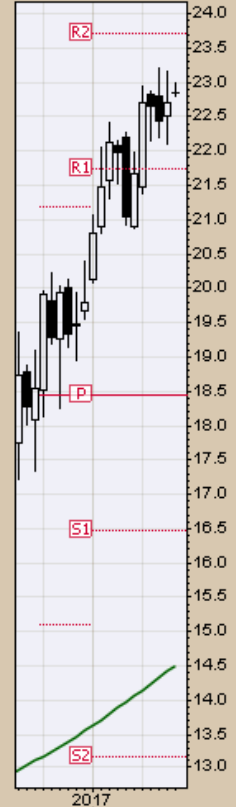
- A cautionary time period, but breaking out
- Allow price action to provide guidance



EWA (Monthly) 22.85  
MA(200) 14.51  
PIVOTS 13.17, 16.48, 18.43, 21.75, 23.70

Chart 18. Australia **Monthly Chart**, 1997 – November 3, 2017

- Cautionary period momentum uncertain
- Watch Chinese growth

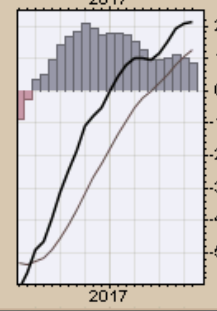
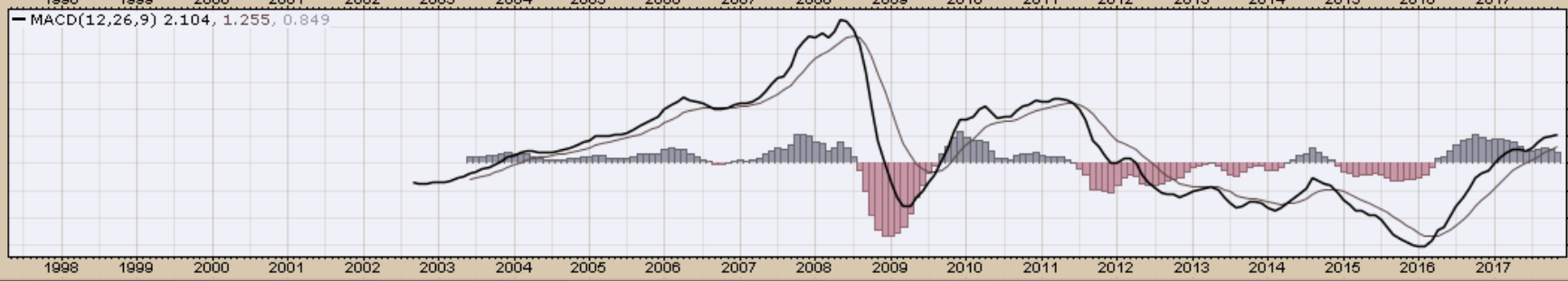
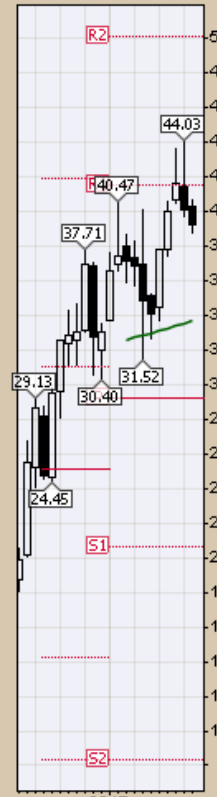


EWZ (Monthly) 39.31  
MA(200) 33.74  
PIVOTS 8.31, 20.63, 29.20, 41.58, 50.09

### Chart 19. Brazil Monthly Chart

2000 – November 3, 2017

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





▲ EWC (Monthly) 29.11  
— MA(200) 20.36  
— PIVOTS 14.27, 20.10, 23.44, 29.28, 32.62

### Chart 20. Canada

#### Monthly Chart

1997 – November 3, 2017

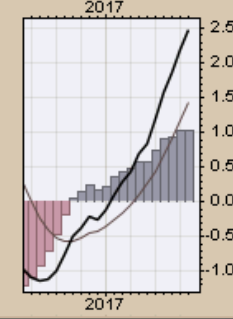
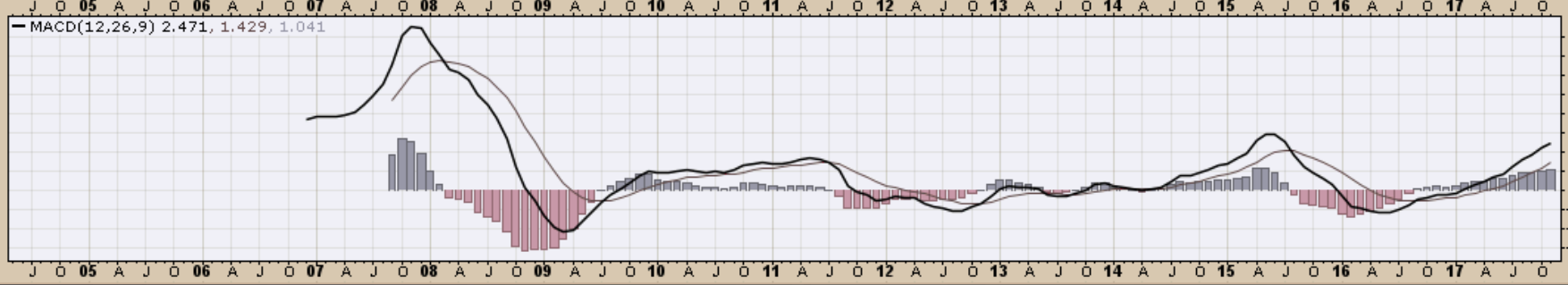
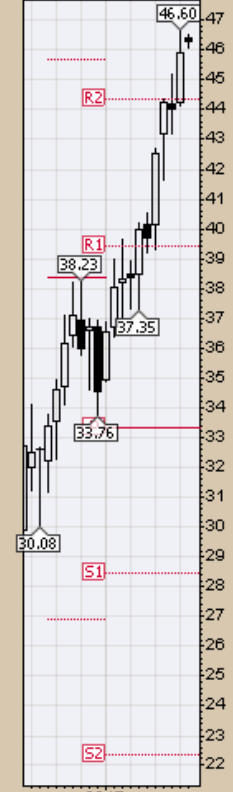
- Trying to regain momentum
- Improving energy price strength complimenting technology gains



FXI (Monthly) 46.28  
 MA(200) undef  
 PIVOTS 22.34, 28.45, 33.34, 39.45, 44.34

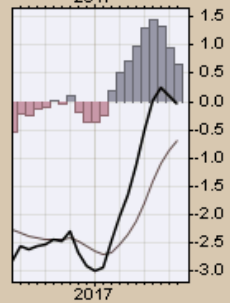
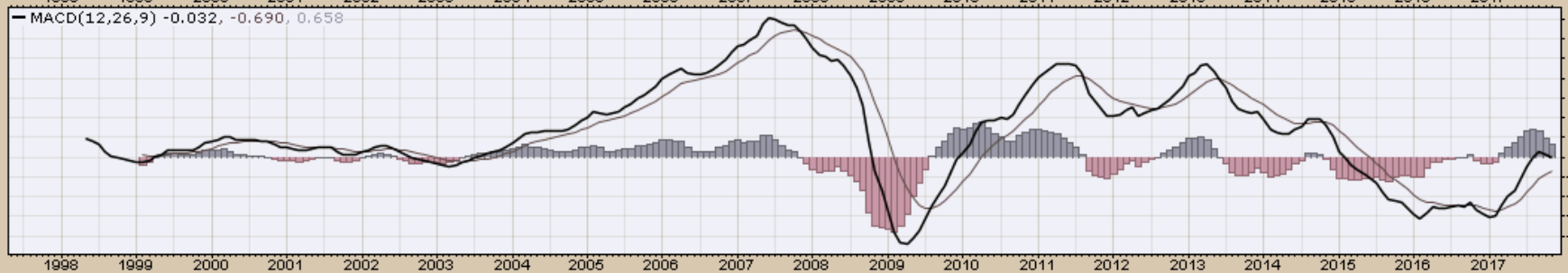
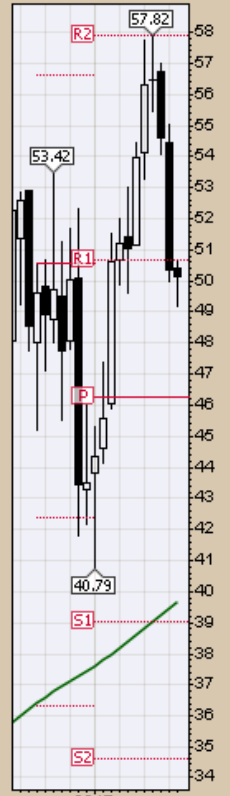
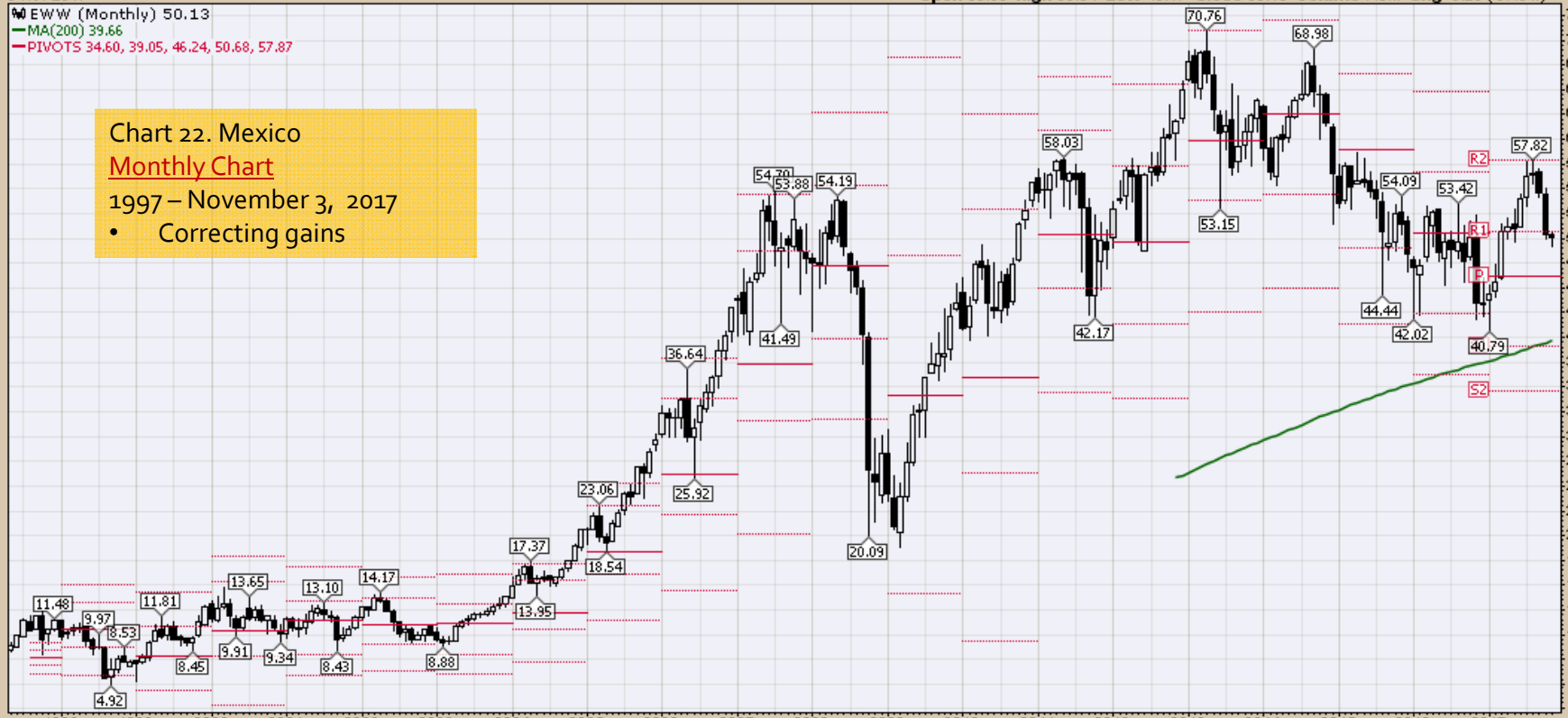
Chart 21. China **Monthly Chart**,  
 2004 – November 3, 2017

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



EWW (Monthly) 50.13  
MA(200) 39.66  
PIVOTS 34.60, 39.05, 46.24, 50.68, 57.87

Chart 22. Mexico  
Monthly Chart  
1997 – November 3, 2017  
• Correcting gains





EWJ iShares MSCI Japan ETF NYSE

3-Nov-2017

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Open 59.03 High 59.19 Low 58.73 Close 59.19 Volume 36.0M Chg +0.54 (+0.92%) ▲

EWJ (Monthly) 59.19

MA(200) 39.25

PIVOTS 35.38, 41.97, 46.26, 52.84, 57.14

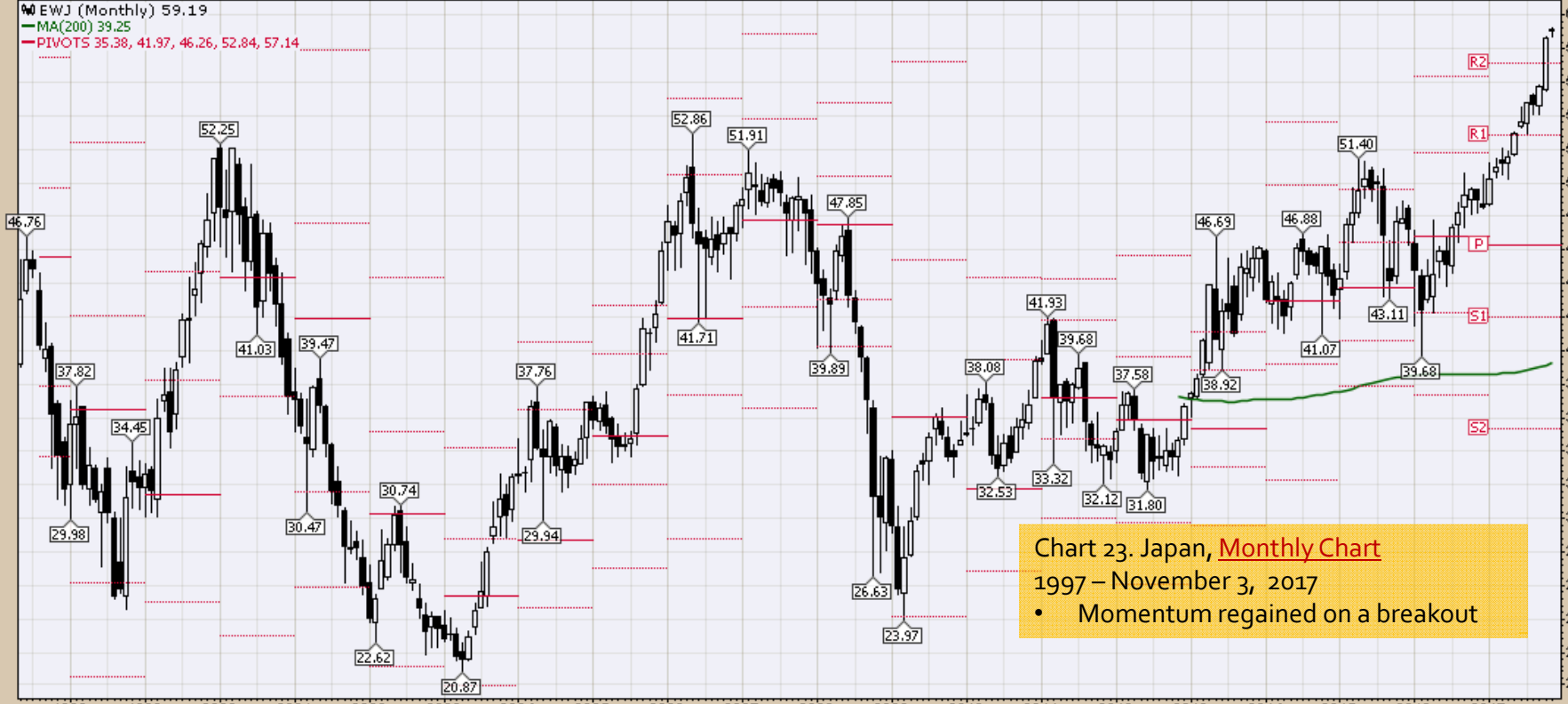
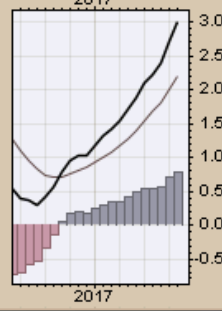
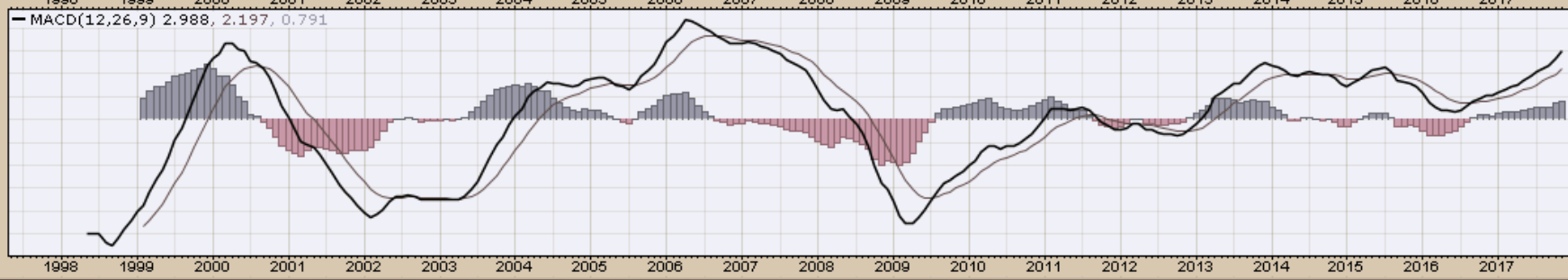
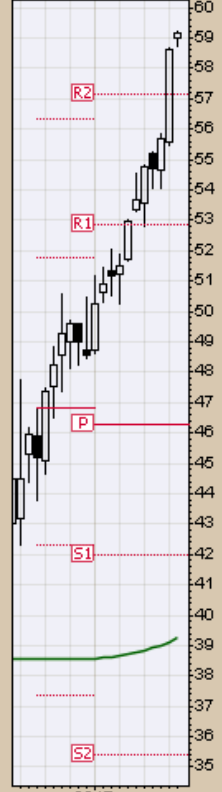


Chart 23. Japan, Monthly Chart  
 1997 – November 3, 2017  
 • Momentum regained on a breakout

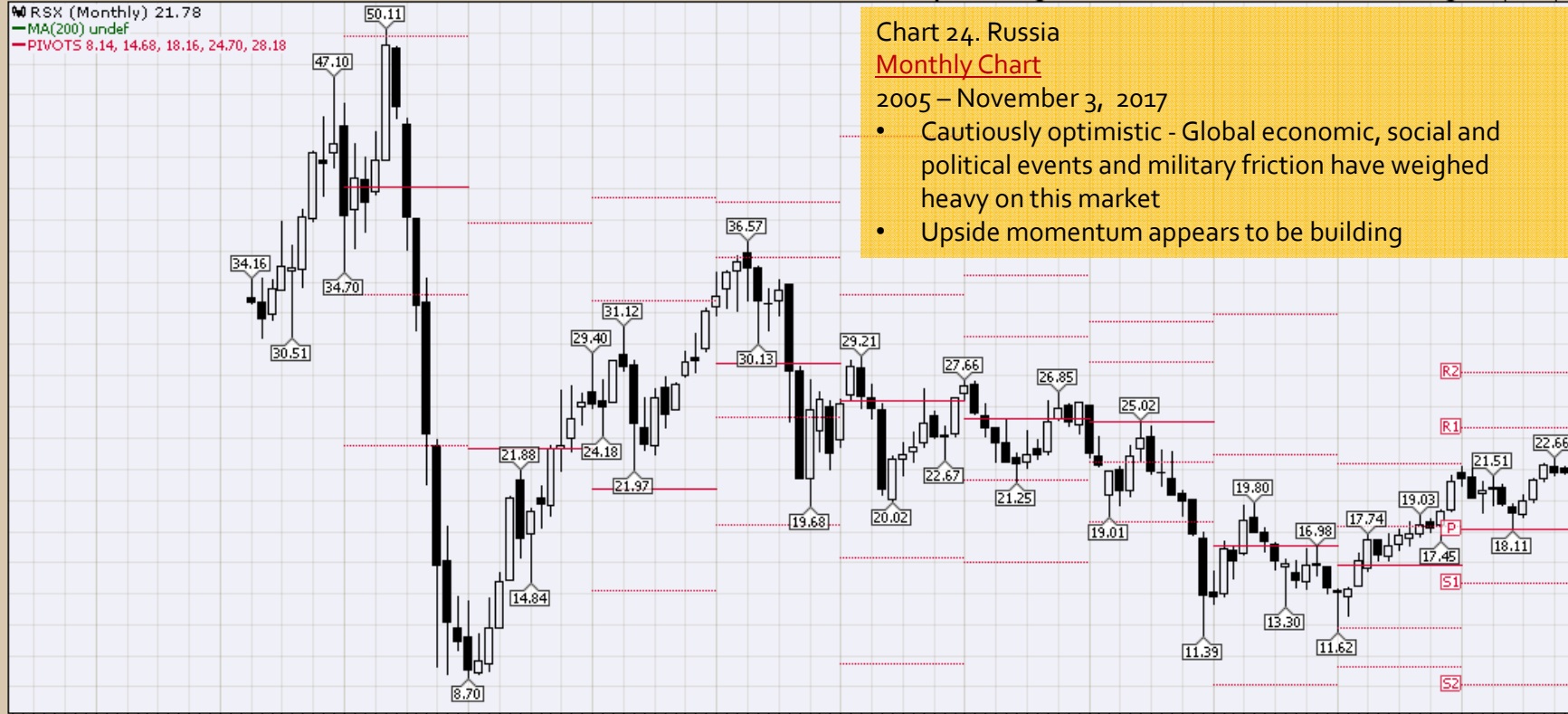


RSX (Monthly) 21.78  
 MA(200) undef  
 PIVOTS 8.14, 14.68, 18.16, 24.70, 28.18

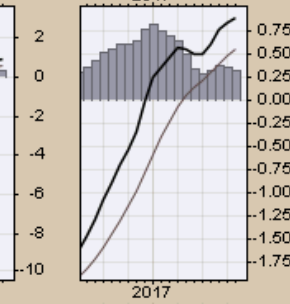
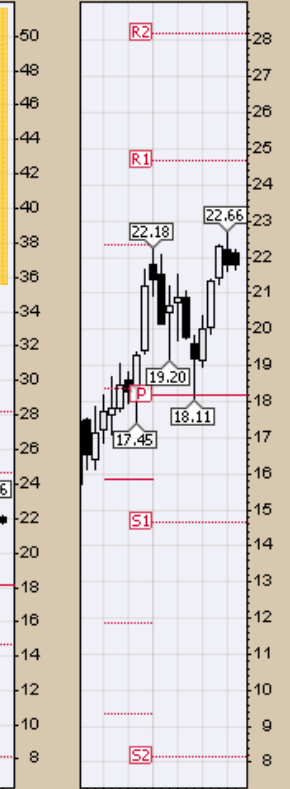
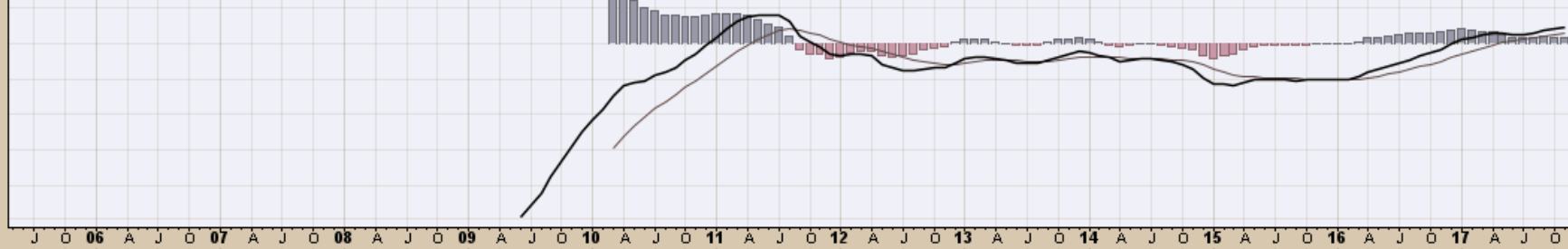
Chart 24. Russia  
 Monthly Chart

2005 – November 3, 2017

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



MACD(12,26,9) 0.891, 0.566, 0.325

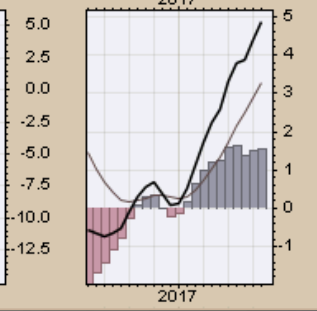
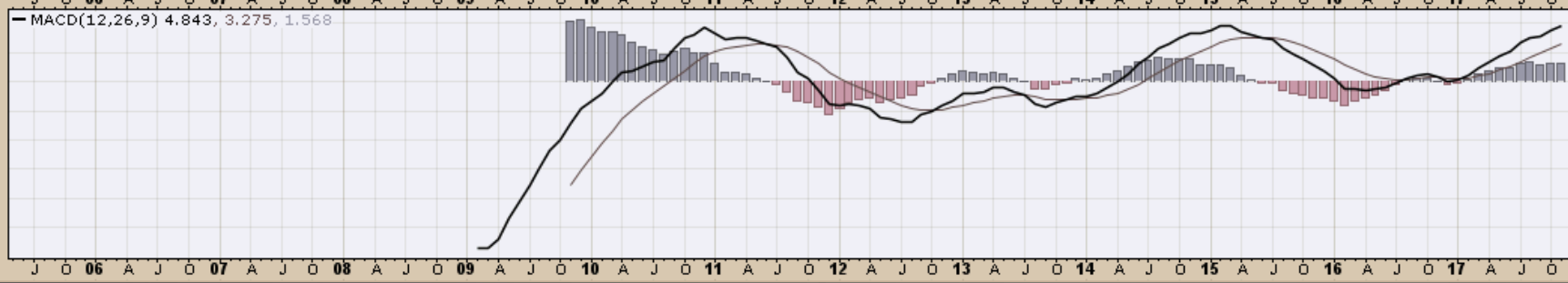
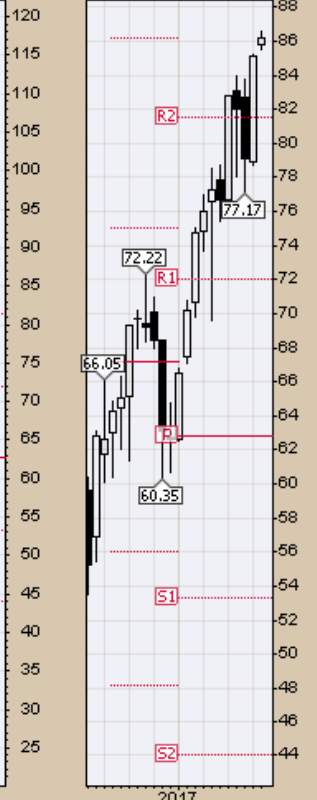
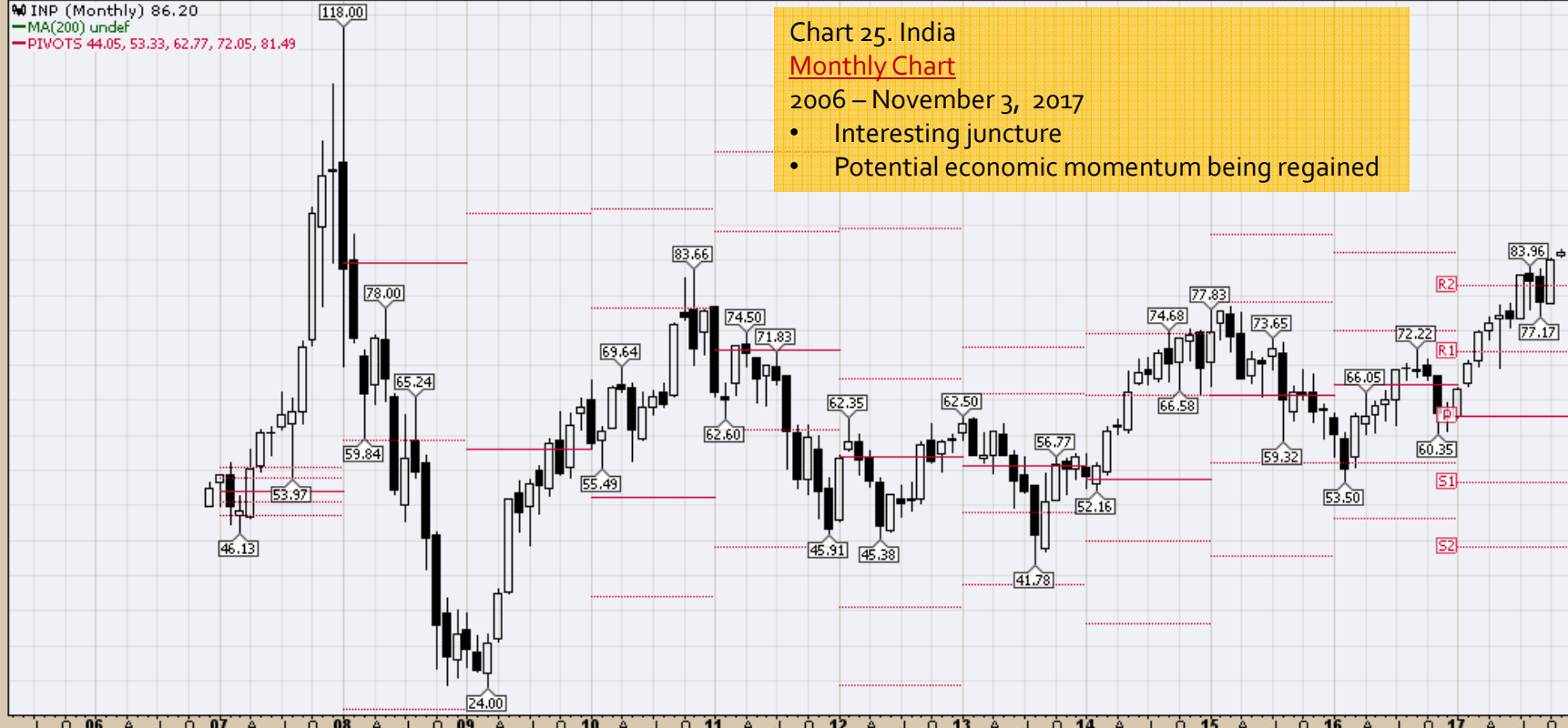


Open 85.80 High 86.53 Low 85.53 Close 86.20 Volume 18.4K Chg +1.05 (+1.23%) ▲

INP (Monthly) 86.20  
 MA(200) undef  
 PIVOTS 44.05, 53.33, 62.77, 72.05, 81.49

**Chart 25. India**  
**Monthly Chart**  
 2006 – November 3, 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 continued 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

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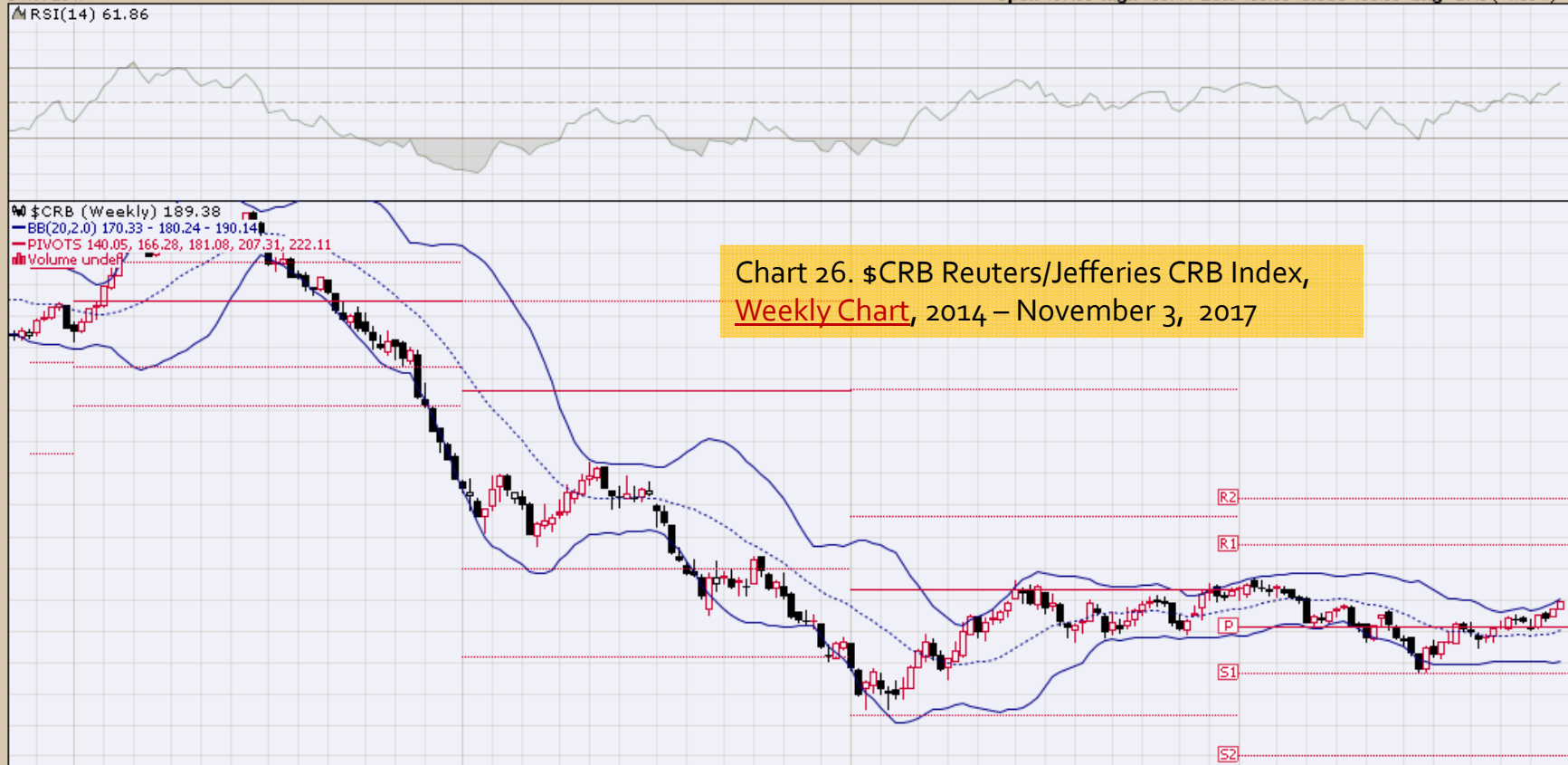
3-Nov-2017

Open 187.09 High 189.44 Low 186.80 Close 189.38 Chg +2.49 (+1.33%) ▲

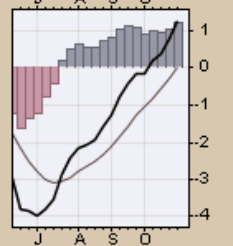
RSI(14) 61.86

\$CRB (Weekly) 189.38  
BB(20,2,0) 170.33 - 180.24 - 190.14  
PIVOTS 140.05, 166.28, 181.08, 207.31, 222.11  
Volume undef

Chart 26. \$CRB Reuters/Jefferies CRB Index, Weekly Chart, 2014 – November 3, 2017



MACD(12,26,9) 1.237, 0.006, 1.231



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

3-Nov-2017

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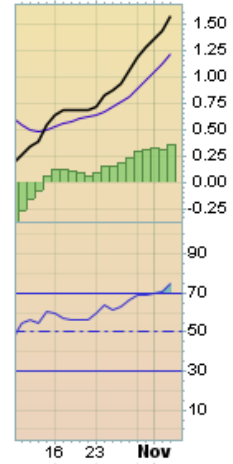
Open 188.53 High 189.44 Low 187.82 Close 189.38 Chg +1.25 (+0.67%) ▲

▭ Reuters/Jefferies CRB Index (EOD) (Daily) 189.38

— BB(20,2,0) 181.25 - 185.30 - 189.36

— PIVOTS 177.73, 182.64, 185.22, 190.13, 192.71

▨ Volume undef





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

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3-Nov-2017

Open 188.84 High 189.44 Low 187.42 Close 189.38 Chg +1.82 (+0.97%) ▲

▲ RSI(14) 46.57

▲ \$CRB (Monthly) 189.38  
— BB(20,2,0) 175.88 - 185.37 - 194.85  
— PIVOTS 140.05, 166.28, 181.08, 207.31, 222.11  
■ Volume undef

Chart 28. \$CRB Reuters/Jefferies CRB Index, Monthly Chart, 2007 – November 3, 2017



# *\$WTIC Light Crude Oil Weekly, Daily and Monthly Charts*

## **This Week**

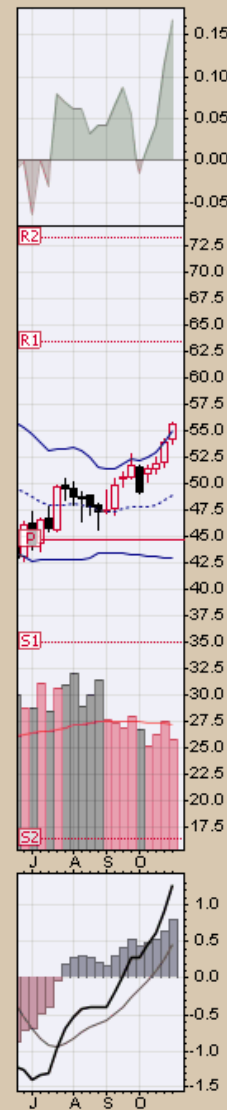
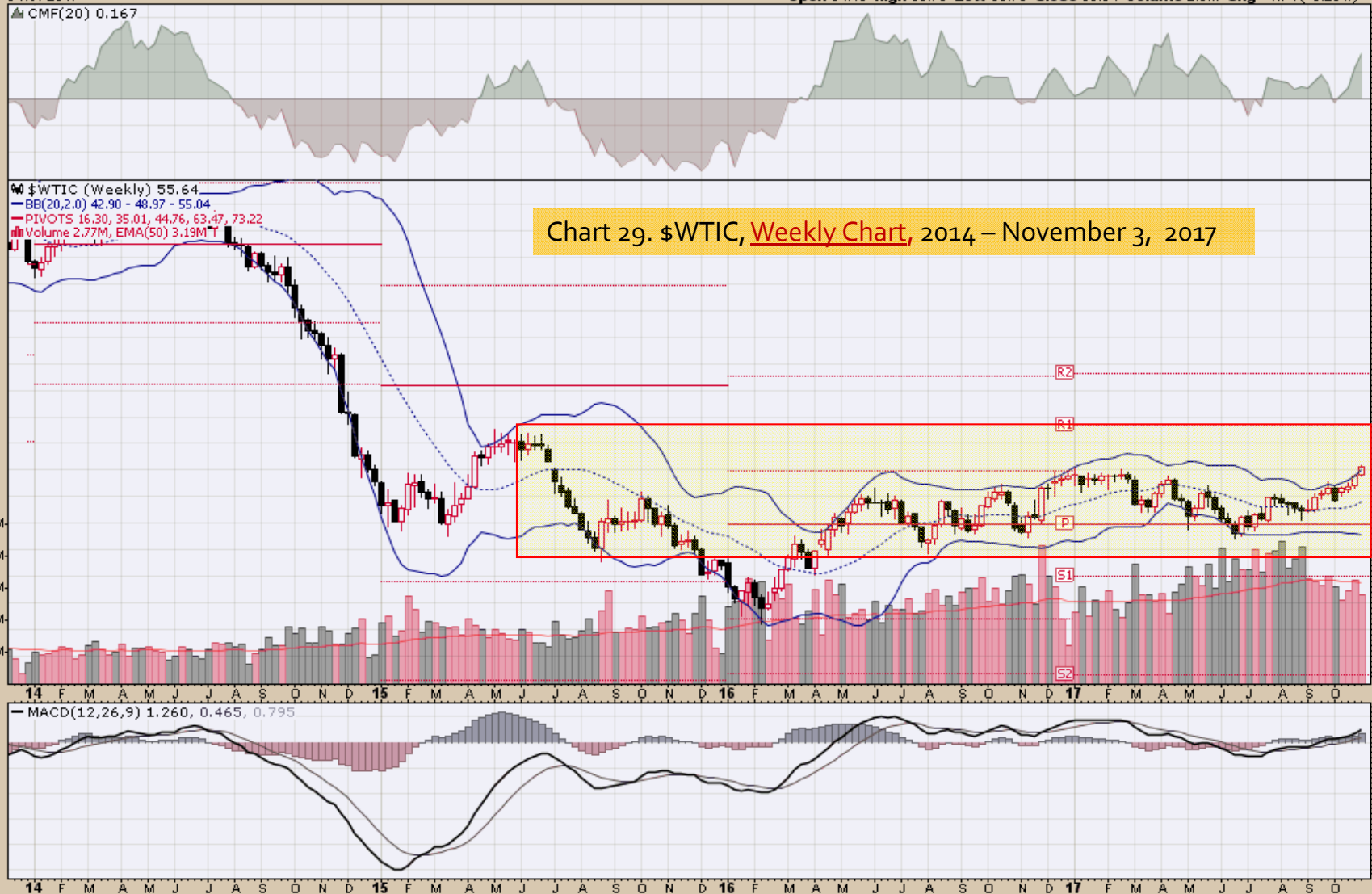
### **Primary Consideration:**

- Momentum regained and likely sustained this week
- The \$45 to \$50 trading range is now being redefined with the upper limits above \$55
- **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  
3-Nov-2017

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Open 54.16 High 55.76 Low 53.75 Close 55.64 Volume 2.8M Chg +1.74 (+3.23%) ▲





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

3-Nov-2017

Open 54.73 High 55.76 Low 54.40 Close 55.64 Volume 587.2K Chg +1.10 (+2.02%) ▲

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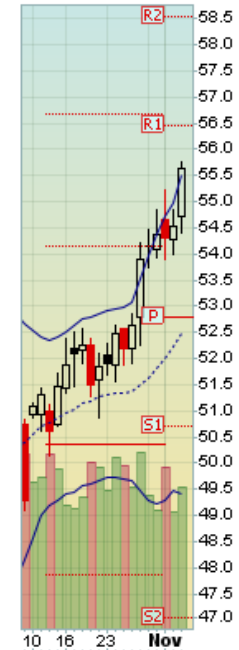
Light Crude Oil - Continuous Contract (EOD) (Daily) 55.64

BB(20,2,0) 49.42 - 52.47 - 55.52

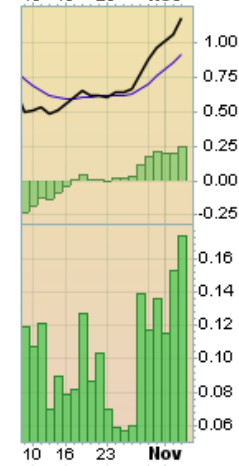
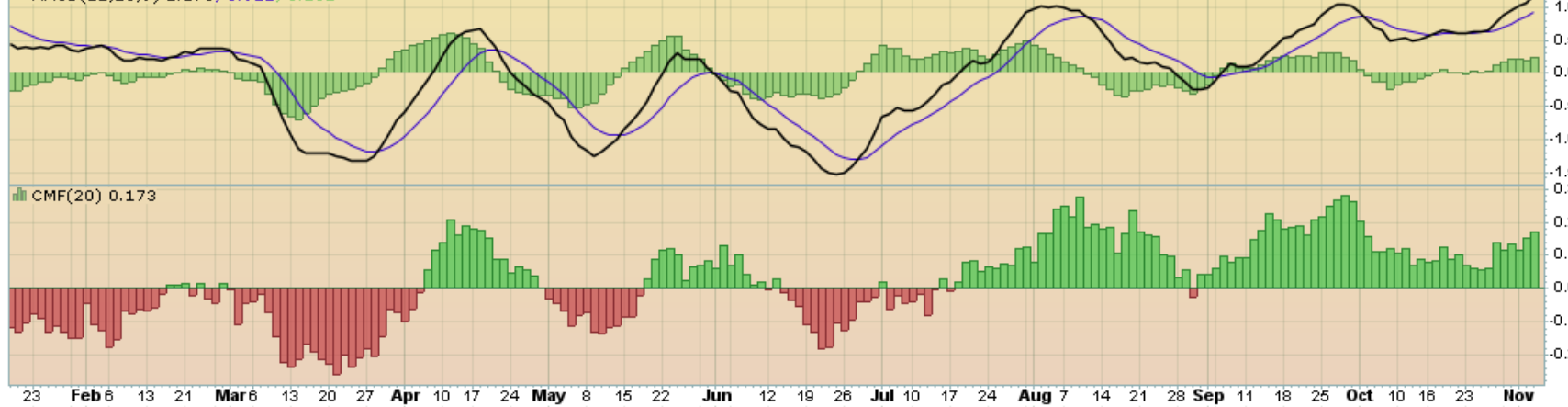
PIVOTS 47.03, 50.70, 52.78, 56.45, 58.53

Volume 587,153

Chart 30. \$WTIC, Daily Chart,  
Nov 2016 – November 3, 2017



MACD(12,26,9) 1.175, 0.922, 0.252



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

© StockCharts.com

3-Nov-2017

Open 54.85 High 55.76 Low 53.89 Close 55.64 Volume 1.7M Chg +1.26 (+2.32%)

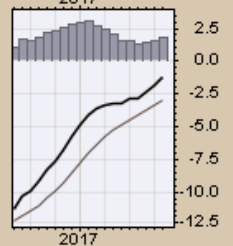
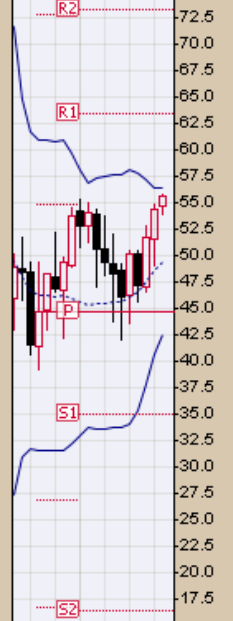
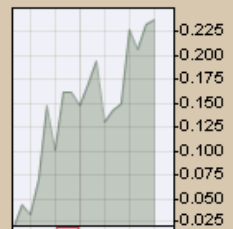
▲ CMF(20) 0.236 (31 Oct)

● \$WTIC (Monthly) 55.64  
— BB(20,2,0) 42.42 - 49.40 - 56.37  
— PIVOTS 16.30, 35.01, 44.76, 63.47, 73.22

Chart 31. \$WTIC, Monthly Chart,  
2007 – November 3, 2017



— MACD(12,26,9) -1.220, -2.969, 1.749





# *Soybeans*

## *Weekly, Daily and Monthly Charts*

### This Week

#### Primary Consideration:

- A complex market that is likely building a base before moving higher, holding \$9.70 likely important to near term price strength
- 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  
3-Nov-2017

Open 986.50 High 1000.50 Low 982.00 Close 986.75 Volume 587.1K Chg +0.25 (+0.03%) ▲

© StockCharts.com



\$SOYB Soybeans - Continuous Contract (EOD) CME

© StockCharts.com

3-Nov-2017

Open 999.00 High 999.00 Low 985.75 Close 986.75 Volume 135.2K Chg -12.50 (-1.25%)

Soybeans - Continuous Contract (EOD) (Daily) 986.75

BB(20,2.0) 963.68 - 982.83 - 1001.97

PIVOTS 929.42, 957.08, 980.17, 1007.83, 1030.92

Volume 135,156

Chart 33. Soybeans, Daily Chart,  
Nov 2016 – November 3, 2017



\$SOYB Soybeans - Continuous Contract (EOD) CME

© StockCharts.com

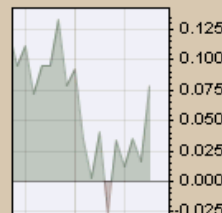
3-Nov-2017

Open 984.75 High 1000.50 Low 983.75 Close 986.75 Volume 333.5K Chg +2.00 (+0.20%) ▲

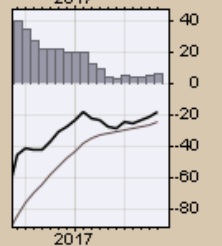
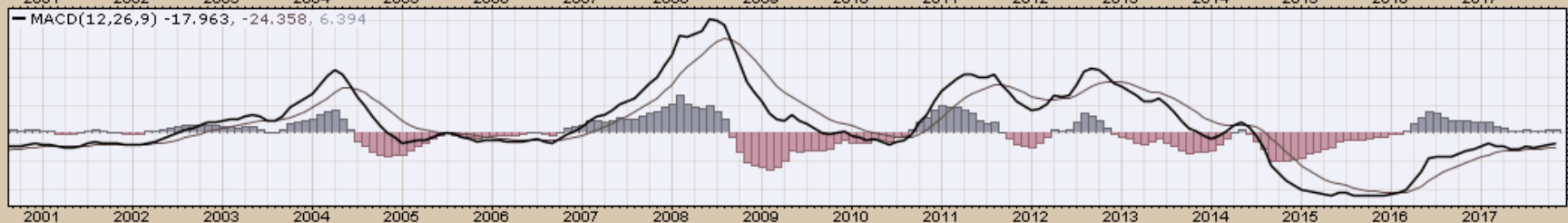
▲ CMF(20) 0.079 (31 Oct)

Chart 34. Soybeans, Monthly Chart, 2001 – November 3, 2017

\$SOYB (Monthly) 986.75  
— BB(20,2,0) 882.80 - 997.10 - 1111.40  
— PIVOTS 665.00, 834.50, 1021.50, 1191.00, 1378.00



— MACD(12,26,9) -17.963, -24.358, 6.394





# *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  
3-Nov-2017

Open 348.50 High 352.00 Low 345.25 Close 348.25 Volume 796.9K Chg -0.50 (-0.14%)

© StockCharts.com

▲ CMF(20) -0.089

📊 \$CORN (Weekly) 348.25  
— BB(20,2.0) 336.39 - 361.77 - 387.16  
— PIVOTS 244.17, 298.08, 368.67, 422.58, 493.17  
■ Volume 796.86K, EMA(50) 784.03K

Chart 35. Corn, Weekly Chart, 2014 – November 3, 2017



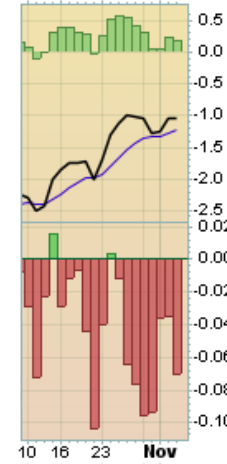
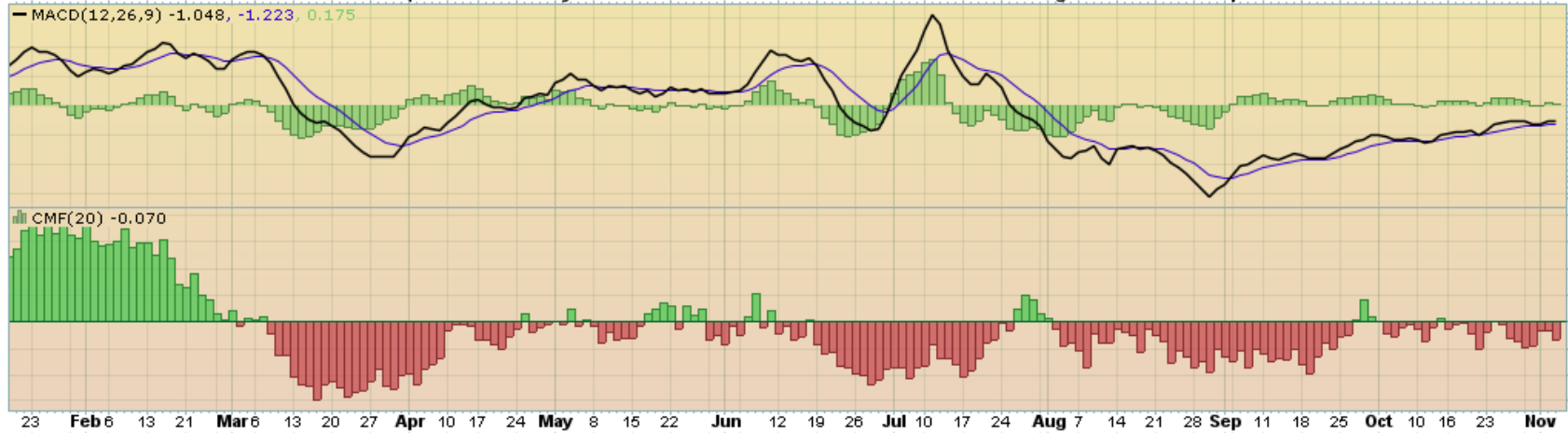
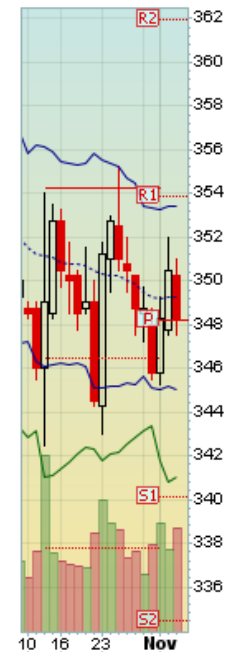
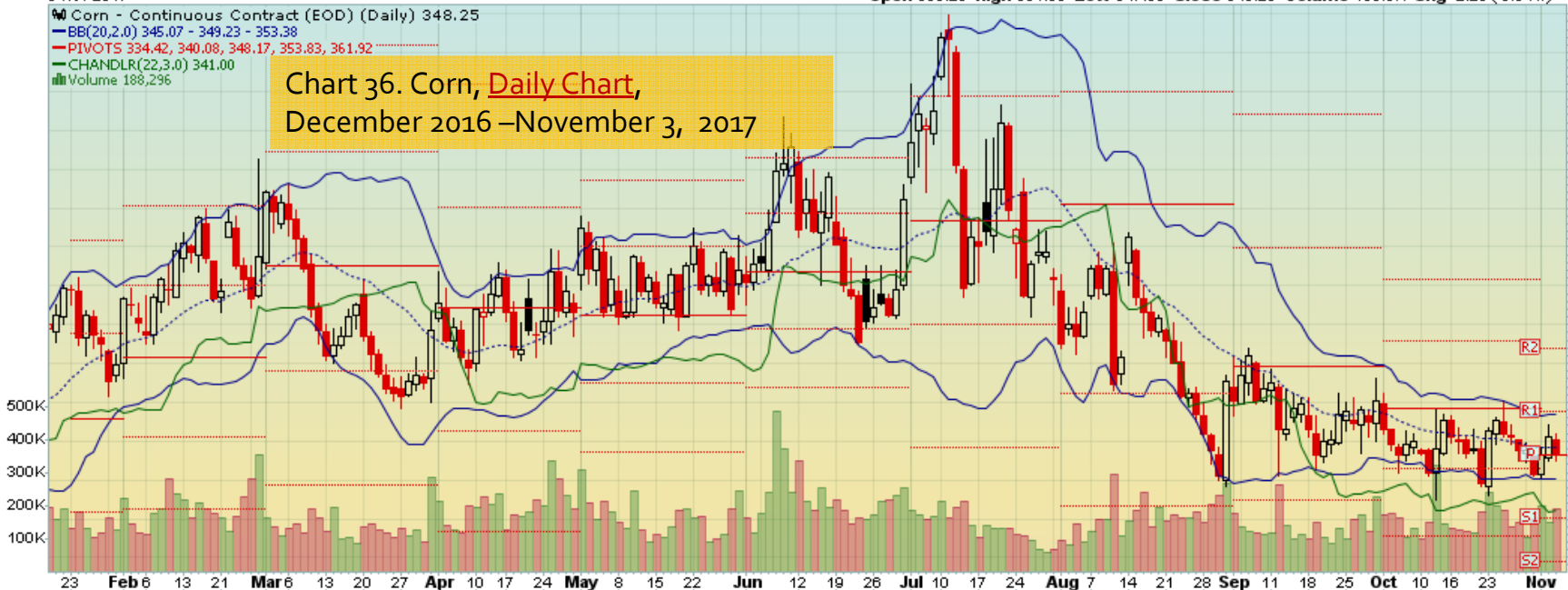
**\$CORN** Corn - Continuous Contract (EOD) CME  
3-Nov-2017

© StockCharts.com

Open 350.25 High 351.00 Low 347.50 Close 348.25 Volume 188.3K Chg -2.25 (-0.64%)

■ Corn - Continuous Contract (EOD) (Daily) 348.25  
— BB(20,2.0) 345.07 - 349.23 - 353.38  
— PIVOTS 334.42, 340.08, 348.17, 353.83, 361.92  
— CHANDLR(22,3.0) 341.00  
■ Volume 188,296

Chart 36. Corn, Daily Chart,  
December 2016 –November 3, 2017





\$CORN Corn - Continuous Contract (EOD) CME

© StockCharts.com

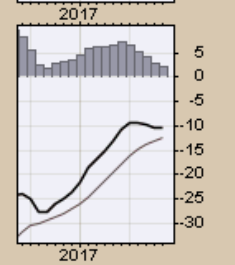
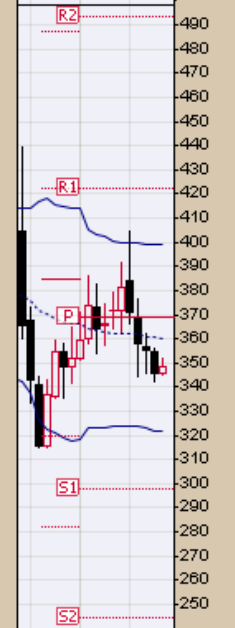
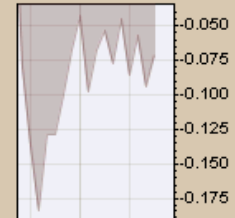
3-Nov-2017

Open 345.75 High 352.00 Low 345.25 Close 348.25 Volume 534.9K Chg +2.50 (+0.72%) ▲

▲ CMF(20) -0.072 (31 Oct)

● \$CORN (Monthly) 348.25  
— BB(20,2,0) 321.82 - 360.39 - 398.95  
— PIVOTS 244.17, 298.08, 368.67, 422.58, 493.17

Chart 37. Corn, Monthly Chart,  
2001 – November 3, 2017



# *Rice*

## *Quarterly and Daily Charts*

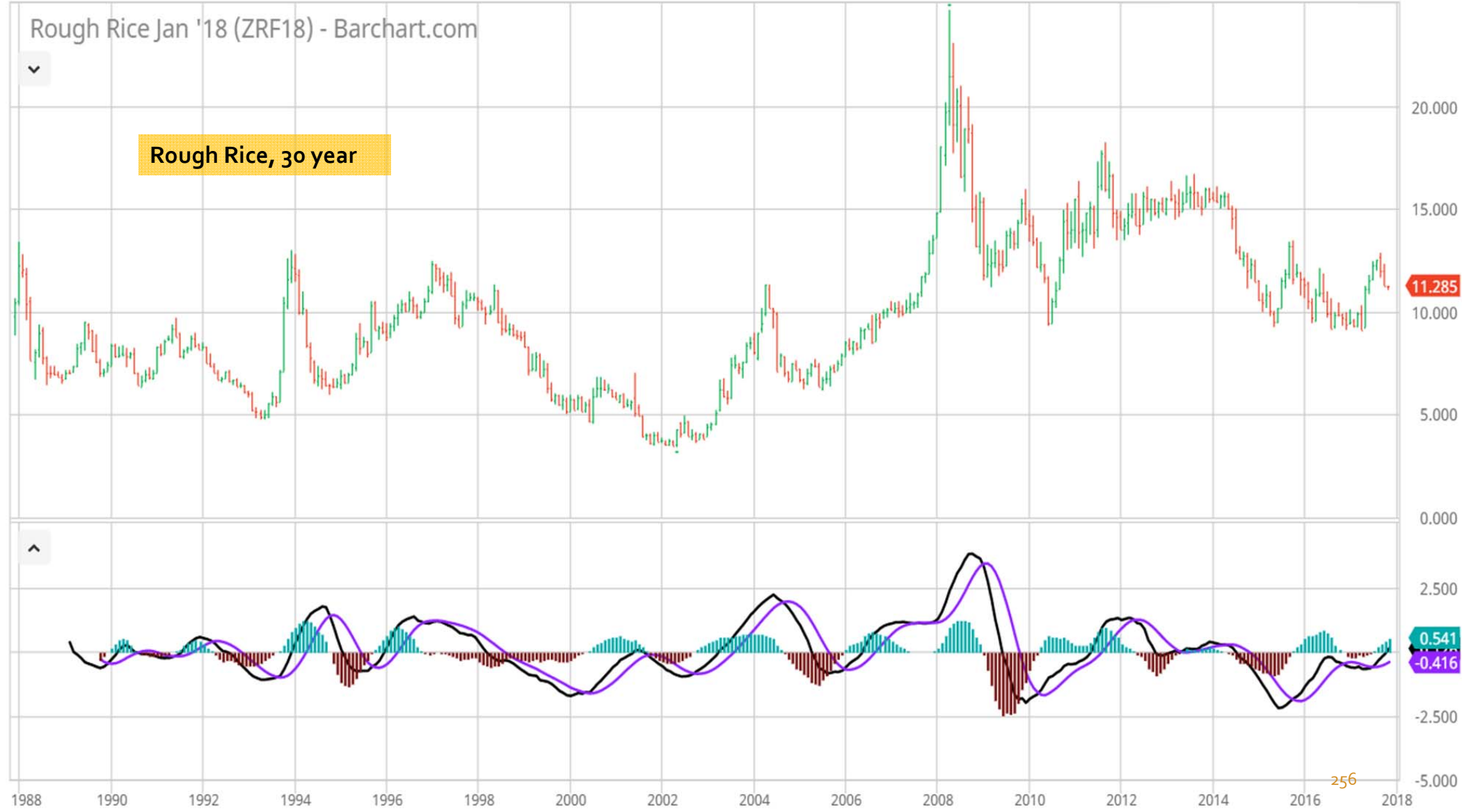
### **Near Term**

#### **Primary consideration:**

- This week will move us closer to determining if current price action is corrective with likely another leg to the upside or if a near term top is in place
- 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

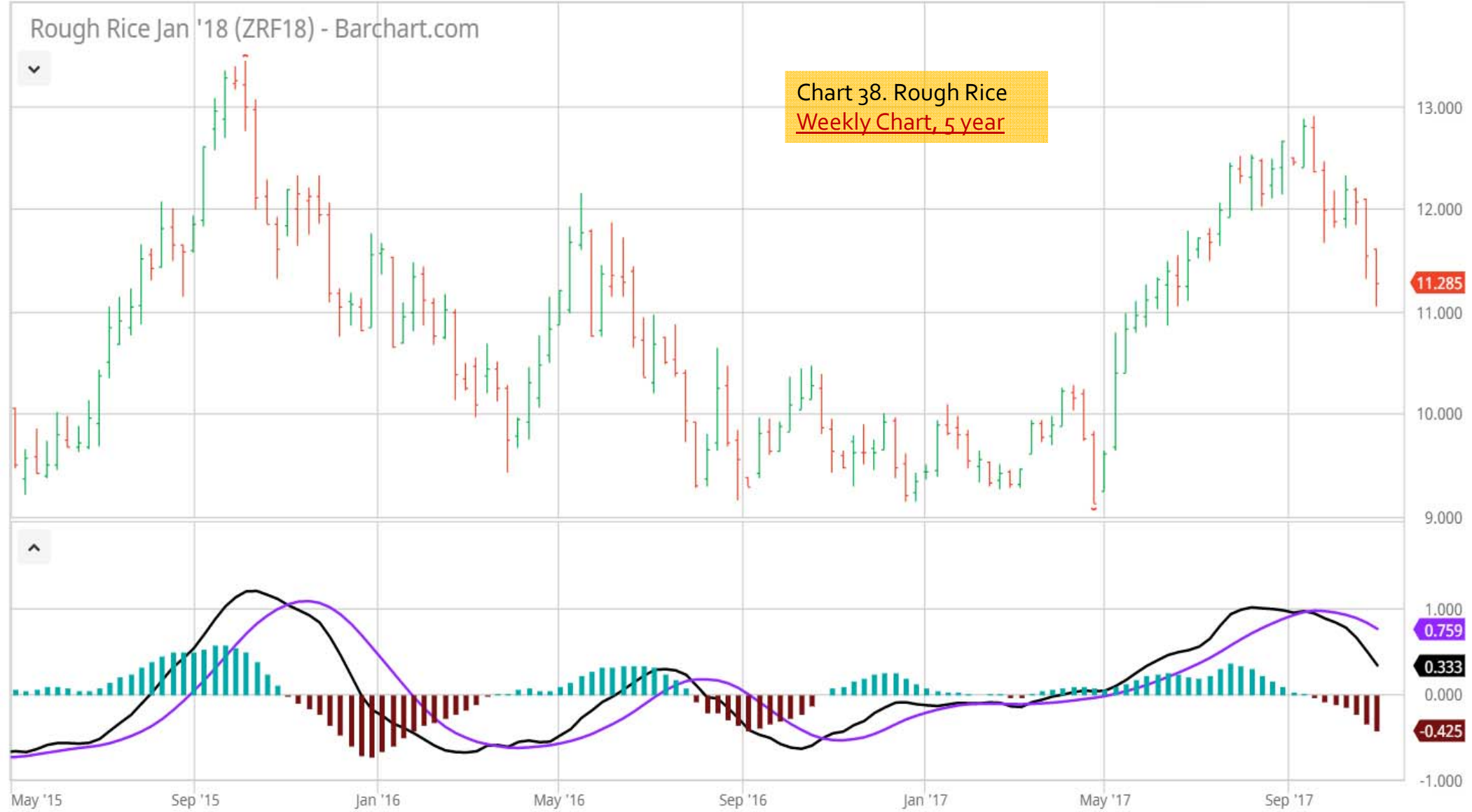
Rough Rice, 30 year





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

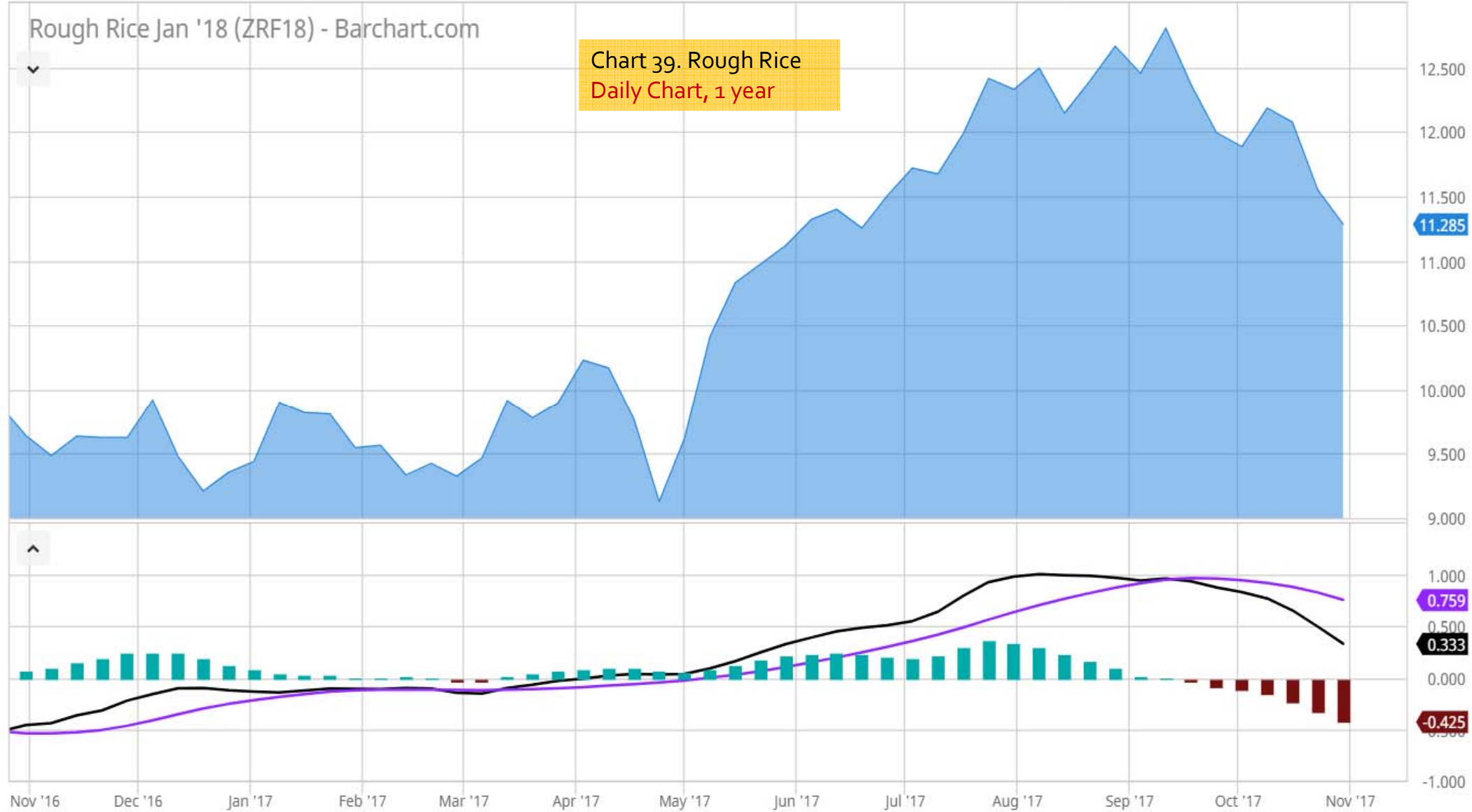
Chart 38. Rough Rice  
Weekly Chart, 5 year



13.000  
12.000  
11.000  
10.000  
9.000  
1.000  
0.759  
0.333  
0.000  
-0.425  
-1.000

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

Chart 39. Rough Rice  
Daily Chart, 1 year



# *Cotton*

## *Weekly, Daily and Monthly Charts*

**Near Term**

**Primary Consideration:**

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



\$COTTON Cotton - Continuous Contract (EOD) ICE

3-Nov-2017

Open 68.00 High 69.37 Low 67.95 Close 68.72 Volume 92.2K Chg +0.52 (+0.76%) ▲

© StockCharts.com

▲ CMF(20) -0.066

📈 \$COTTON (Weekly) 68.72  
— BB(20,2.0) 65.28 - 68.80 - 72.32  
— PIVOTS 44.27, 57.46, 67.72, 80.91, 91.17  
■ Volume 92.17K, EMA(50) 82.37K

Chart 40. Cotton, Weekly Chart, 2014 – November 3, 2017



**\$COTTON** Cotton - Continuous Contract (EOD) ICE

3-Nov-2017

☒ Cotton - Continuous Contract (EOD) (Daily) 68.72

— BB(20,2,0) 66.93 - 68.40 - 69.88

— PIVOTS 65.10, 66.74, 68.48, 70.12, 71.86

■ Volume 17,444

Open 69.06 High 69.37 Low 68.35 Close 68.72 Volume 17.4K Chg -0.36 (-0.52%)

© StockCharts.com

Chart 41. Cotton, Daily Chart,  
September 2016 – November 3, 2017



\$COTTON Cotton - Continuous Contract (EOD) ICE

© StockCharts.com

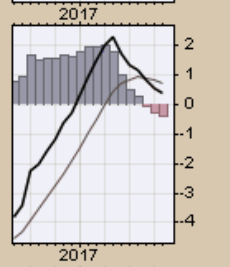
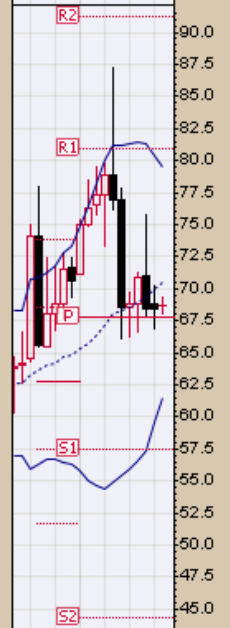
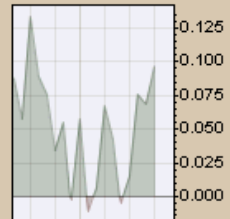
3-Nov-2017

Open 68.68 High 69.37 Low 68.10 Close 68.72 Volume 59.3K Chg +0.34 (+0.50%)▲

▲ CMF(20) 0.097 (31 Oct)

☞ \$COTTON (Monthly) 68.72  
— BB(20,2,0) 61.44 - 70.45 - 79.46  
— PIVOTS 44.27, 57.46, 67.72, 80.91, 91.17

Chart 42. Cotton, Monthly Chart,  
1997 – November 3, 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

3-Nov-2017

© StockCharts.com

Open 427.50 High 429.00 Low 416.25 Close 425.75 Volume 336.9K Chg -1.50 (-0.35%)

▲ CMF(20) -0.121

W \$WHEAT (Weekly) 425.75  
— BB(20,2,0) 393.56 - 459.12 - 524.69  
— PIVOTS 302.33, 355.17, 439.58, 492.42, 576.83  
■ Volume 336.88K, EMA(50) 339.90K

Chart 43. Wheat, Weekly Chart, 2014 – November 3, 2017



**\$WHEAT** Wheat - Continuous Contract (EOD) CME

3-Nov-2017

© StockCharts.com

Open 427.00 High 429.00 Low 422.25 Close 425.75 Volume 67.1K Chg -0.25 (-0.06%)

Wheat - Continuous Contract (EOD) (Daily) 425.75

BB(20,2.0) 418.12 - 431.17 - 444.23

PIVOTS 394.17, 406.33, 428.42, 440.58, 462.67

Volume 67,091

Chart 44. Wheat, [Daily Chart](#),  
Nov 2016 – November 3, 2017





\$WHEAT Wheat - Continuous Contract (EOD) CME

© StockCharts.com

3-Nov-2017

Open 418.75 High 429.00 Low 416.50 Close 425.75 Volume 199.4K Chg +7.25 (+1.73%) ▲

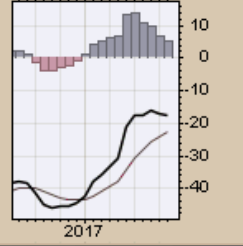
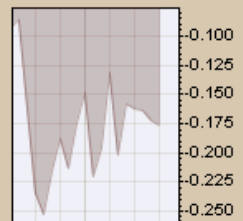
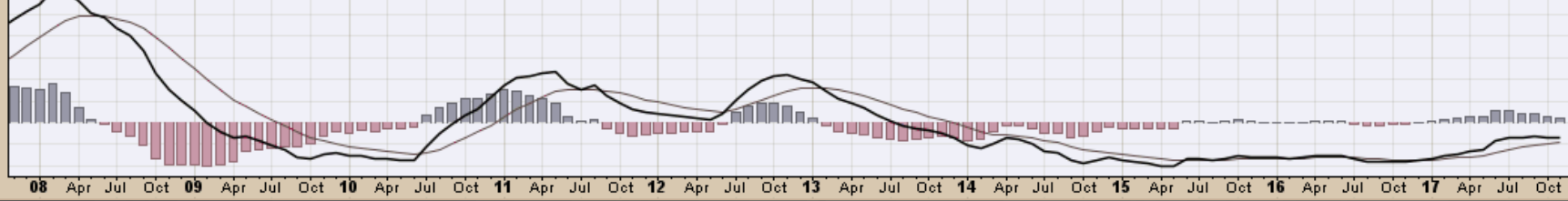
▲ CMF(20) -0.176 (31 Oct)

● \$WHEAT (Monthly) 425.75  
— BB(20,2,0) 370.72 - 435.23 - 499.73  
— PIVOTS 302.33, 355.17, 439.58, 492.42, 576.83

Chart 45. Wheat, Monthly Chart,  
2001 – November 3, 2017



— MACD(12,26,9) -17.337, -22.701, 5.364



# *S&P Sectors*

## Chart Book Index

### Market Price Considerations for Week Beginning November 6, 2017

#### Chart Book Index - Sectors

- Chart 46. Financial Sector, Weekly Chart, February 2014 – November 3, 2017
- Chart 47. Health Care Sector, Weekly Chart, February 2014 – November 3, 2017
- Chart 48. Technology Sector, Weekly Chart, February 2014 – November 3, 2017
- Chart 49. Industrial Sector, Weekly Chart, February 2014 – November 3, 2017
- Chart 50. Materials Sector, Weekly Chart, February 2014 – November 3, 2017
- Chart 51. Energy Sector, Weekly Chart, February 2014 – November 3, 2017
- Chart 52. Utilities Sector, Weekly Chart, February 2014 – November 3, 2017
- Chart 53. Consumer Staples, Weekly Chart, February 2014 – November 3, 2017
- Chart 54. Consumer Discretionary, Weekly Chart, February 2014 – November 3, 2017



**XLFFinancial Select Sector SPDR Fund NYSE**

3-Nov-2017

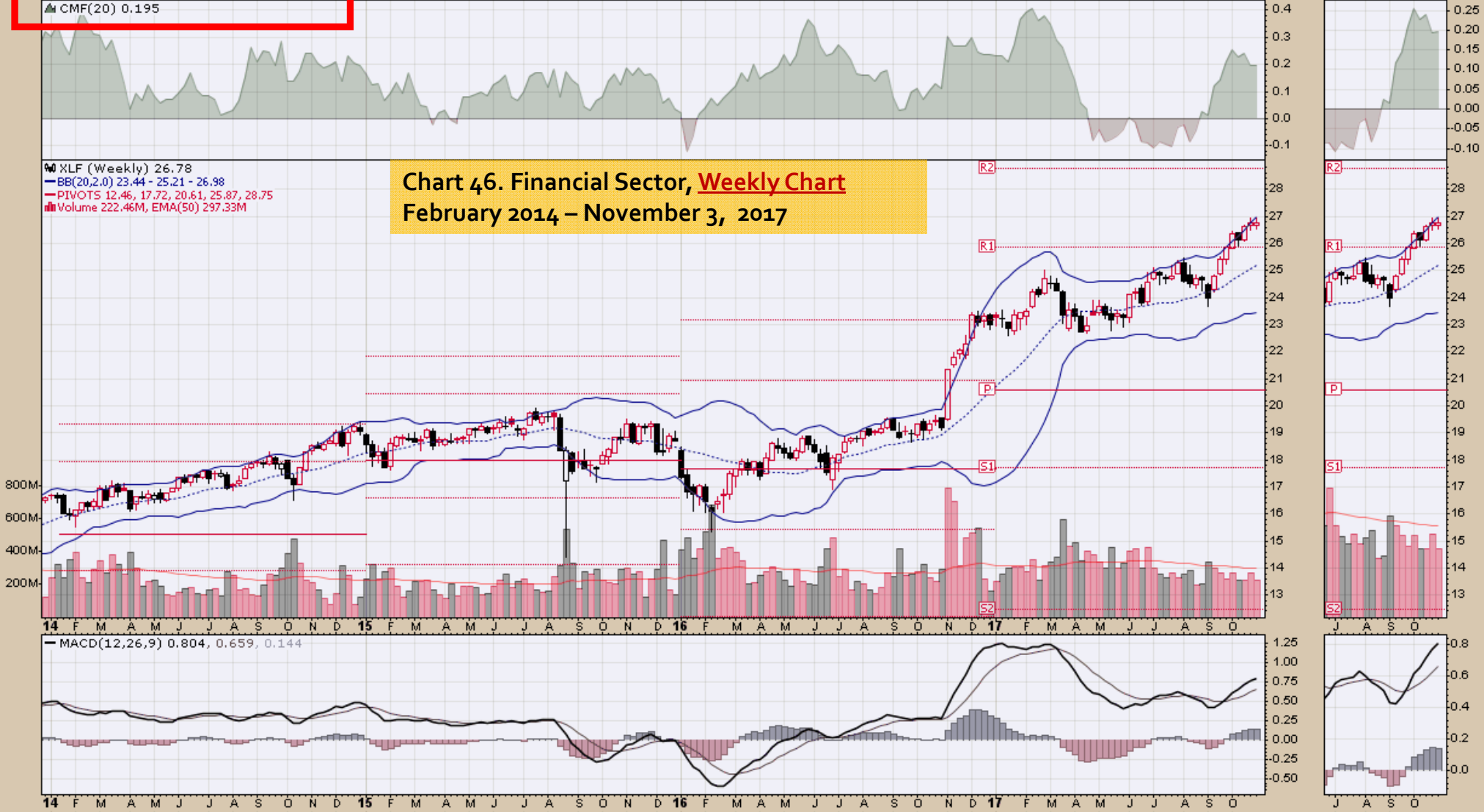
▲ CMF(20) 0.195

Open 26.65 High 26.93 Low 26.53 Close 26.78 Volume 222.5M Chg +0.00 (+0.00%)

© StockCharts.com

**Chart 46. Financial Sector, Weekly Chart**  
February 2014 – November 3, 2017

● XLFF (Weekly) 26.78  
— BB(20,2.0) 23.44 - 25.21 - 26.98  
— PIVOTS 12.46, 17.72, 20.61, 25.87, 28.75  
■ Volume 222.46M, EMA(50) 297.33M



**XLV Health Care Select Sector SPDR Fund NYSE**

3-Nov-2017

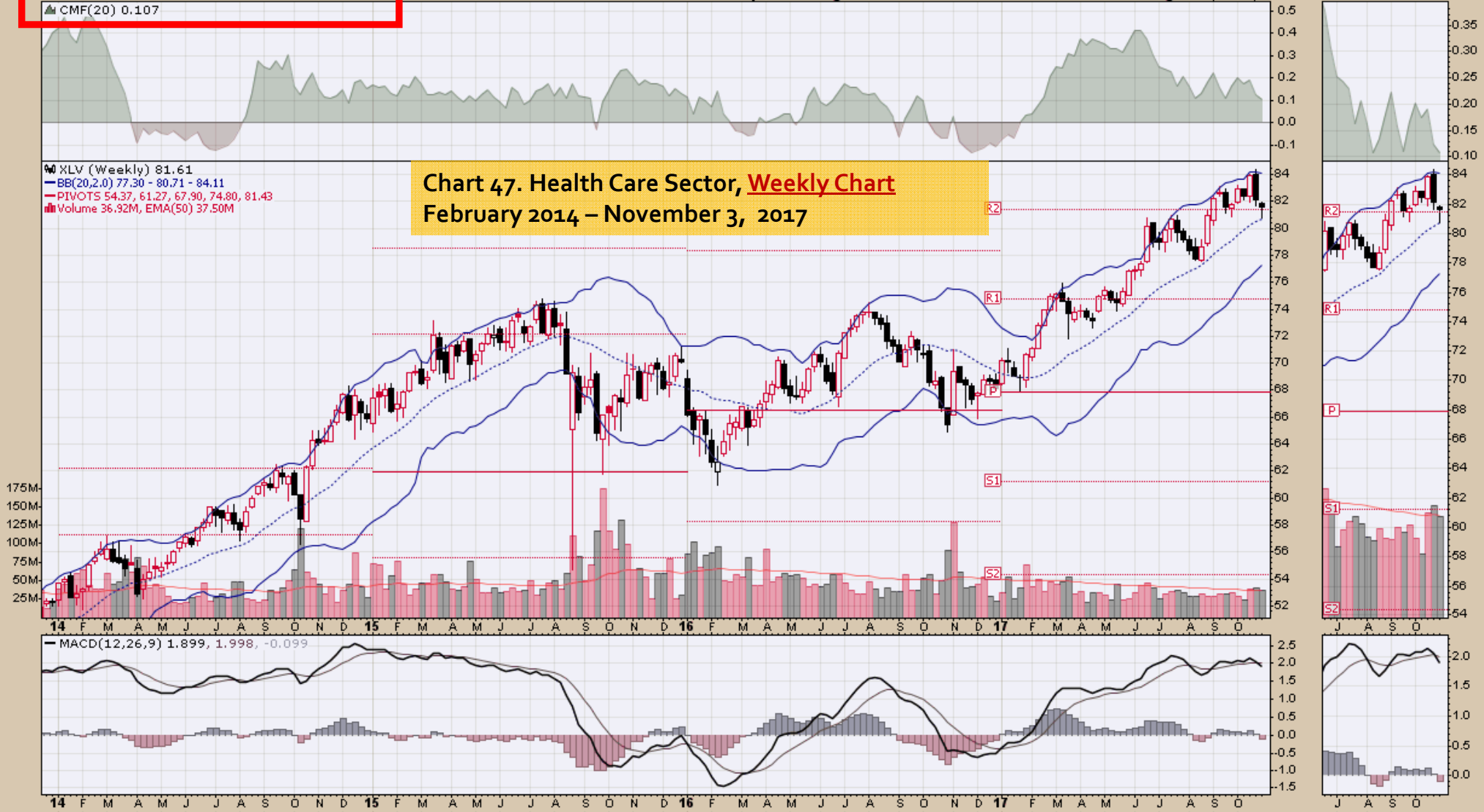
▲ CMF(20) 0.107

Open 81.80 High 81.92 Low 80.75 Close 81.61 Volume 36.9M Chg -0.53 (-0.65%)

© StockCharts.com

**Chart 47. Health Care Sector, Weekly Chart  
February 2014 – November 3, 2017**

● XLV (Weekly) 81.61  
— BB(20,2,0) 77.30 - 84.11  
— PIVOTS 54.37, 61.27, 67.90, 74.80, 81.43  
■ Volume 36.92M, EMA(50) 37.50M



XLK Technology Select Sector SPDR Fund NYSE

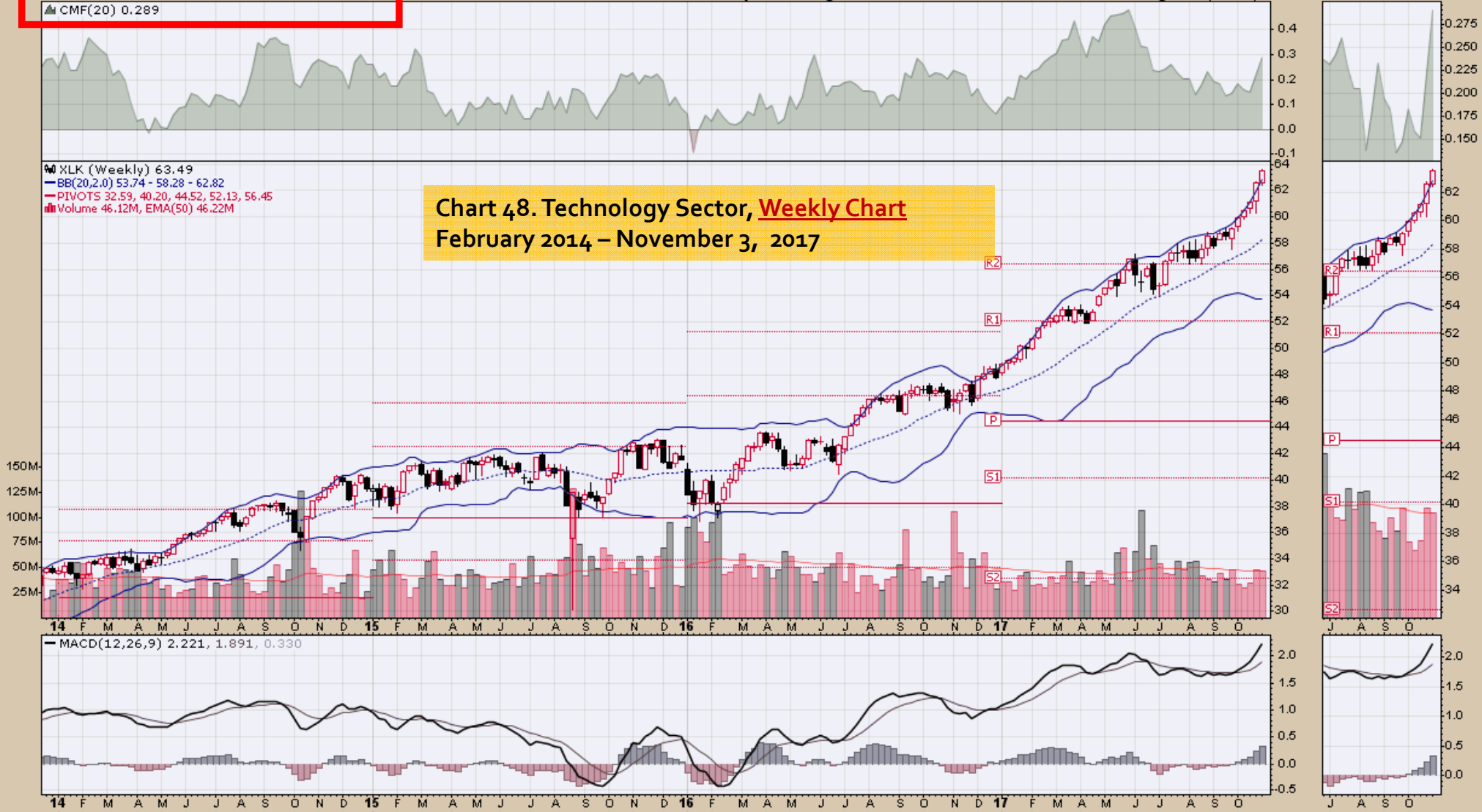
3-Nov-2017

▲ CMF(20) 0.289

Open 62.56 High 63.55 Low 62.44 Close 63.49 Volume 46.1M Chg +0.95 (+1.52%) ▲

© StockCharts.com

Chart 48. Technology Sector, Weekly Chart  
February 2014 – November 3, 2017





XLI Industrial Select Sector SPDR Fund NYSE

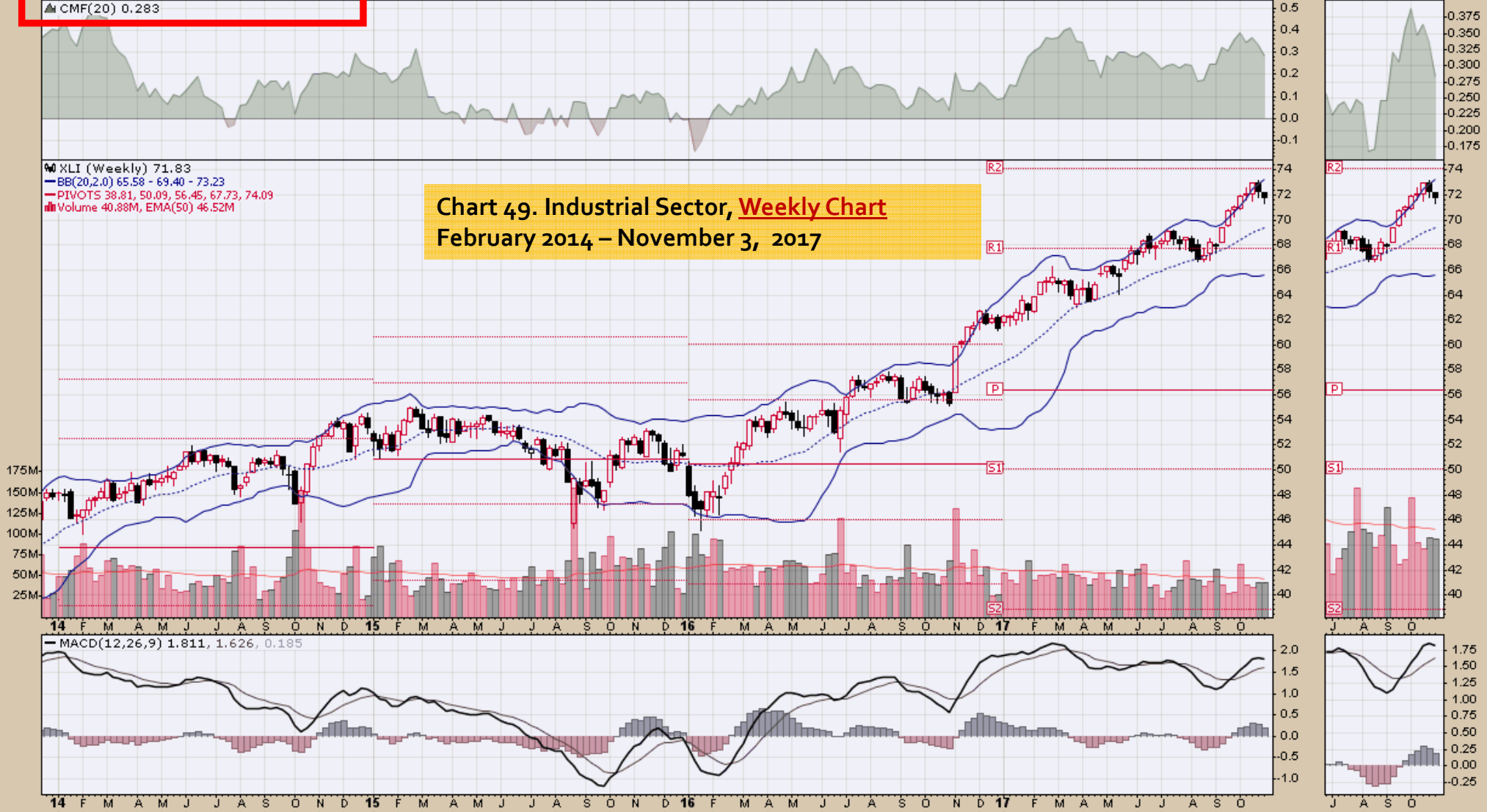
3-Nov-2017

▲ CMF(20) 0.283

Open 72.15 High 72.21 Low 71.28 Close 71.83 Volume 40.9M Chg -0.49 (-0.68%)

© StockCharts.com

Chart 49. Industrial Sector, Weekly Chart  
February 2014 – November 3, 2017



**XLB Materials Select Sector SPDR Fund NYSE**

3-Nov-2017

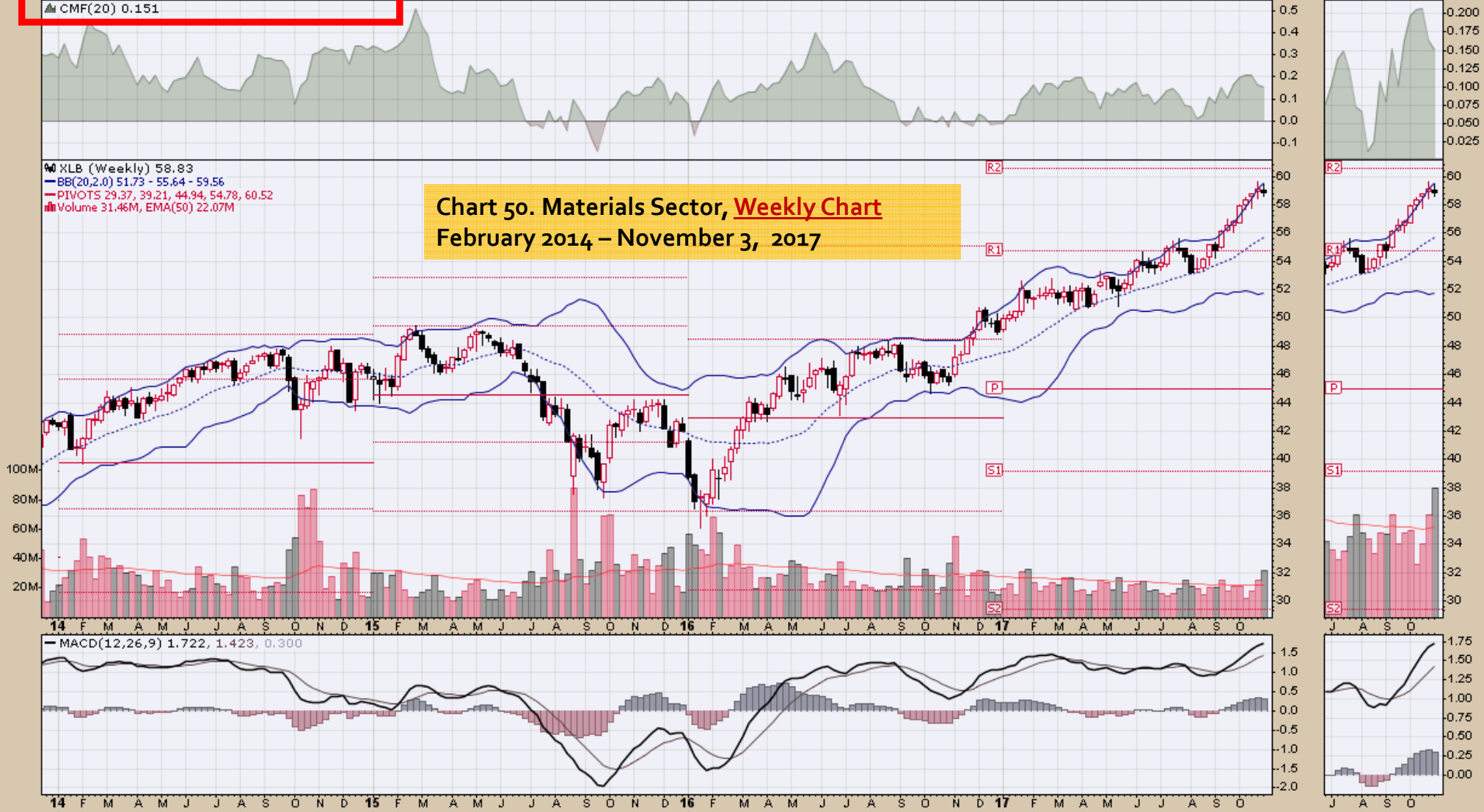
▲ CMF(20) 0.151

Open 59.05 High 59.48 Low 58.55 Close 58.83 Volume 31.5M Chg -0.29 (-0.49%)

© StockCharts.com

**Chart 50. Materials Sector, Weekly Chart**  
February 2014 – November 3, 2017

● XLB (Weekly) 58.83  
— BB(20,2,0) 51.73 - 55.64 - 59.56  
— PIVOTS 29.37, 39.21, 44.94, 54.78, 60.52  
■ Volume 31.46M, EMA(50) 22.07M



XLE Energy Select Sector SPDR Fund NYSE

3-Nov-2017

▲ CMF(20) 0.054

Open 67.44 High 69.00 Low 67.31 Close 68.68 Volume 61.0M Chg +1.34(+1.99%) ▲

© StockCharts.com

Chart 51. Energy Sector, Weekly Chart  
February 2014 – November 3, 2017





XLU Utilities Select Sector SPDR Fund NYSE

3-Nov-2017

▲ CMF(20) 0.096

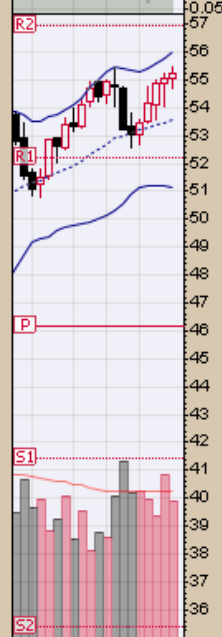
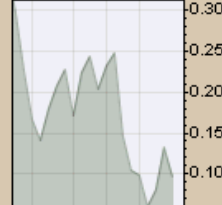
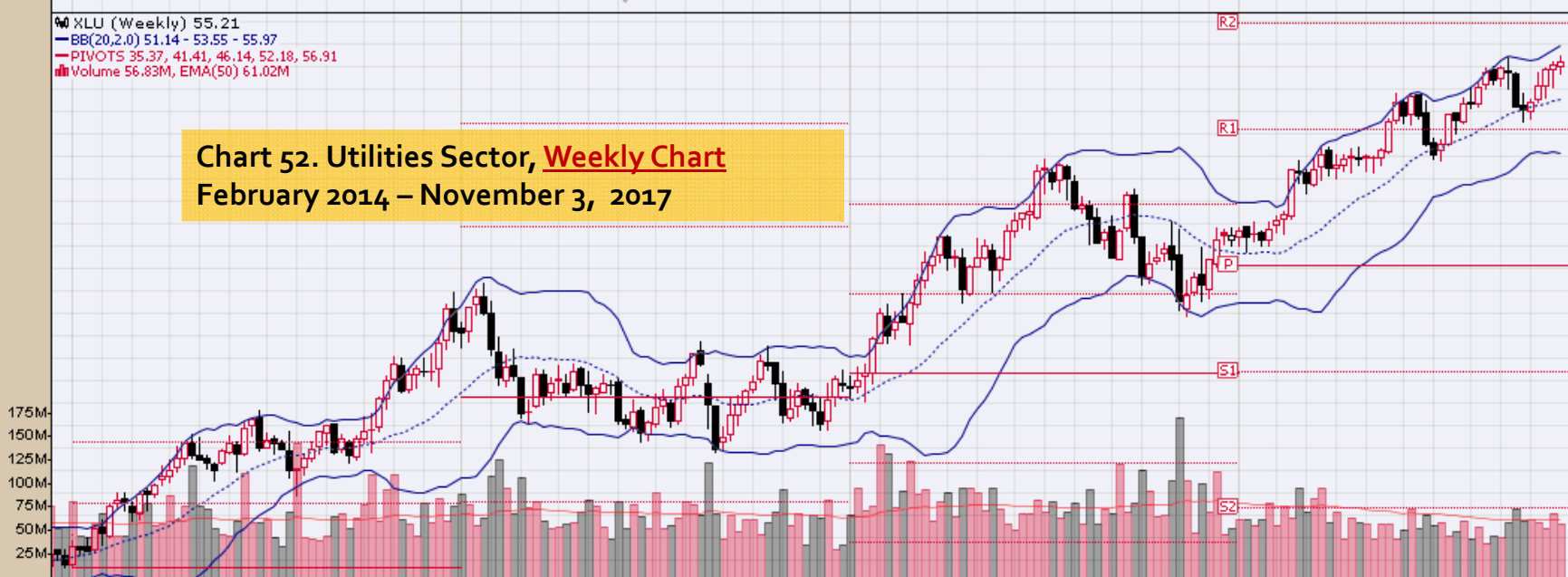
Open 55.03 High 55.48 Low 54.67 Close 55.21 Volume 56.8M Chg +0.16 (+0.29%) ▲

© StockCharts.com

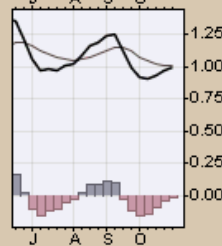
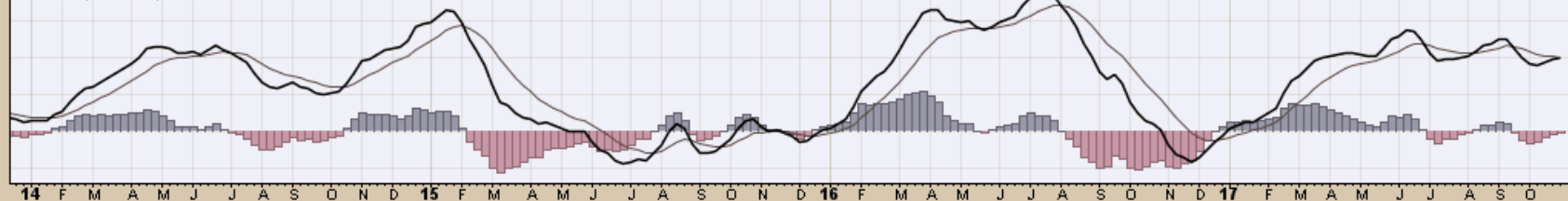


▲ XLU (Weekly) 55.21  
— BB(20,2.0) 51.14 - 53.55 - 55.97  
— PIVOTS 35.37, 41.41, 46.14, 52.18, 56.91  
■ Volume 56.83M, EMA(50) 61.02M

Chart 52. Utilities Sector, Weekly Chart  
February 2014 – November 3, 2017



— MACD(12,26,9) 0.992, 1.006, -0.014



XLP Consumer Staples Select Sector SPDR Fund NYSE

3-Nov-2017

▲ CMF(20) -0.234

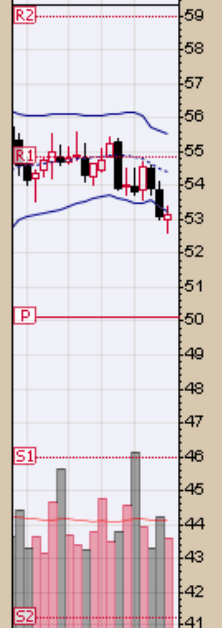
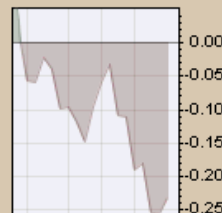
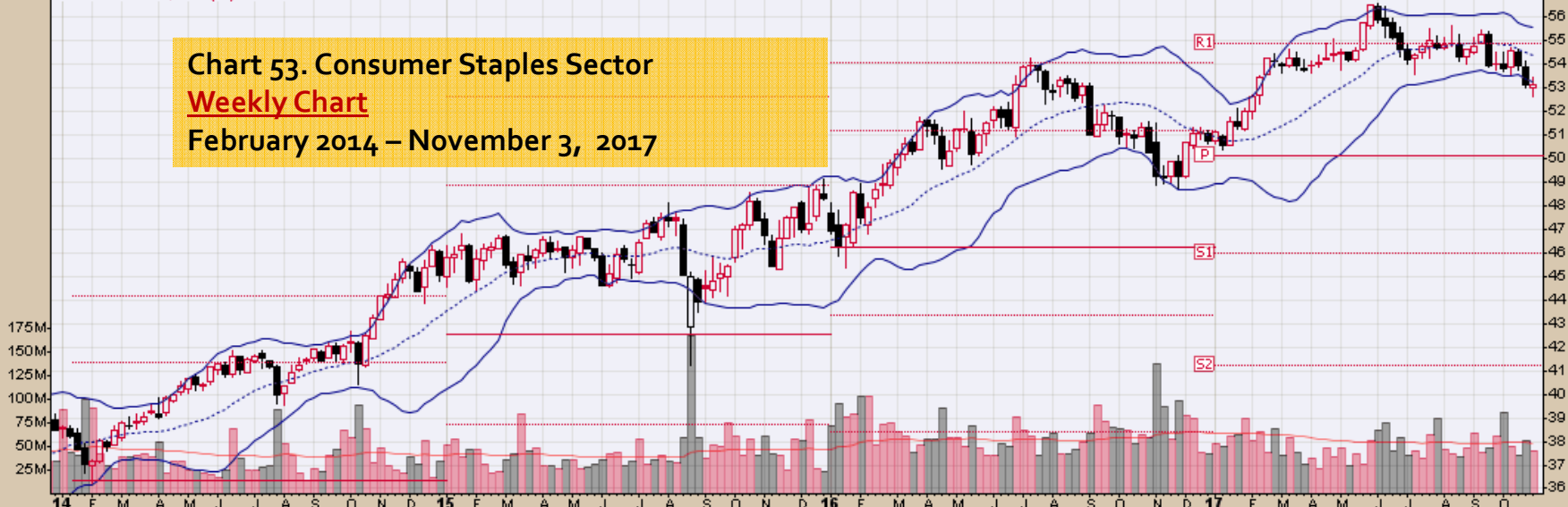
Open 52.98 High 53.40 Low 52.61 Close 53.14 Volume 44.3M Chg +0.04 (+0.08%) ▲

© StockCharts.com

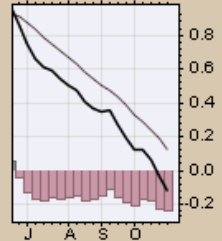


XLP (Weekly) 53.14  
BB(20,2.0) 53.23 - 54.38 - 55.54  
PIVOTS 41.23, 45.98, 50.10, 54.84, 58.96  
Volume 44.26M, EMA(50) 53.19M

Chart 53. Consumer Staples Sector  
Weekly Chart  
February 2014 – November 3, 2017



MACD(12,26,9) -0.117, 0.127, -0.244



XLY Consumer Discretionary Select Sector SPDR Fund NYSE

3-Nov-2017

▲ CMF(20) 0.113

Open 92.03 High 92.59 Low 91.00 Close 91.70 Volume 20.2M Chg -0.70 (-0.76%)

© StockCharts.com

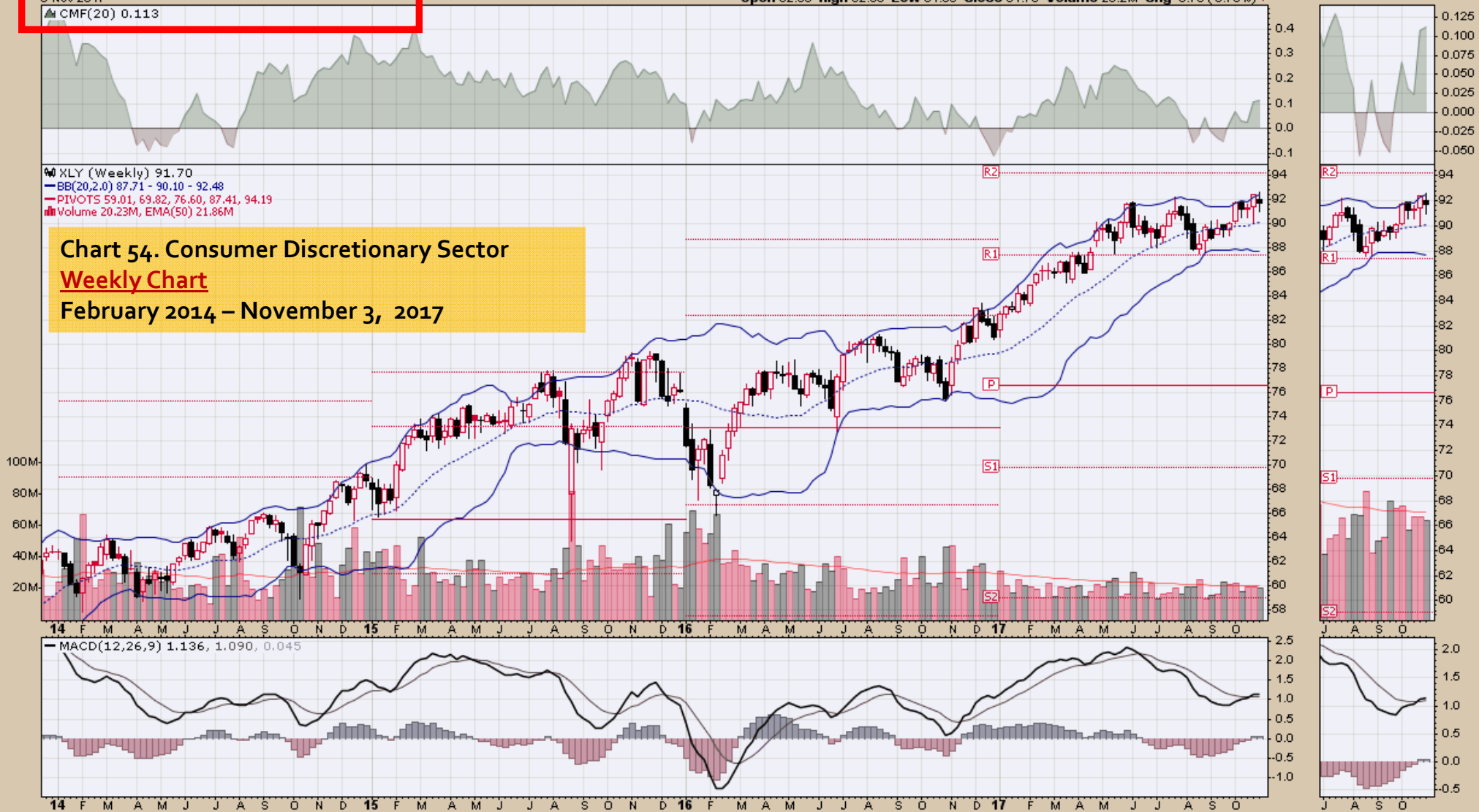
90 XLY (Weekly) 91.70

— BB(20,2,0) 87.71 - 90.10 - 92.48

— PIVOTS 59.01, 69.82, 76.60, 87.41, 94.19

■ Volume 20.23M, EMA(50) 21.86M

**Chart 54. Consumer Discretionary Sector**  
**Weekly Chart**  
February 2014 – November 3, 2017





# *Commodity ETFs*

## Chart Book Index

### Market Price Considerations for Week Beginning November 6, 2017

#### Chart Book Index – **Commodity ETFs**

- Chart 55. Cotton, Weekly Chart, 2014 – November 3, 2017
- Chart 56. Brent Oil, Weekly Chart, 2014 – November 3, 2017
- Chart 57. Corn, Weekly Chart, 2014 – November 3, 2017
- Chart 58. Livestock, Weekly Chart, 2014 – November 3, 2017
- Chart 59. Agriculture, Weekly Chart, 2014 – November 3, 2017
- Chart 60. Base Metals, Weekly Chart, 2014 – November 3, 2017
- Chart 61. Commodity Index, Weekly Chart, 2014 – November 3, 2017
- Chart 62. Energy, Weekly Chart, 2014 – November 3, 2017
- Chart 63. Precious Metals, Weekly Chart, 2014 – November 3, 2017
- Chart 64. Commodity Index, Weekly Chart, 2014 – November 3, 2017
- Chart 65. Natural Gas, Weekly Chart, 2014 – November 3, 2017
- Chart 66. Gold, Weekly Chart, 2014 – November 3, 2017
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**BAL** iPath Bloomberg Cotton Subindex Total Return ETN NYSE

3-Nov-2017

▲ CMF(20) -0.195

Open 45.24 High 45.73 Low 44.99 Close 45.36 Volume 7,672 Chg +0.48 (+1.07%) ▲

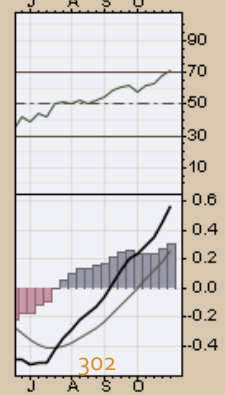
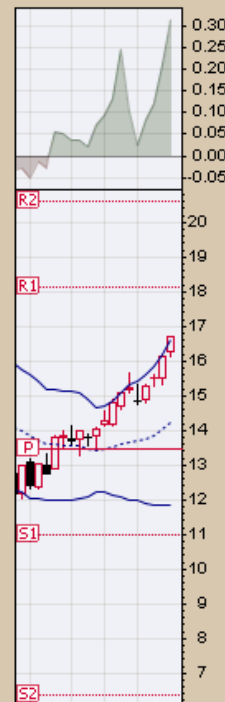
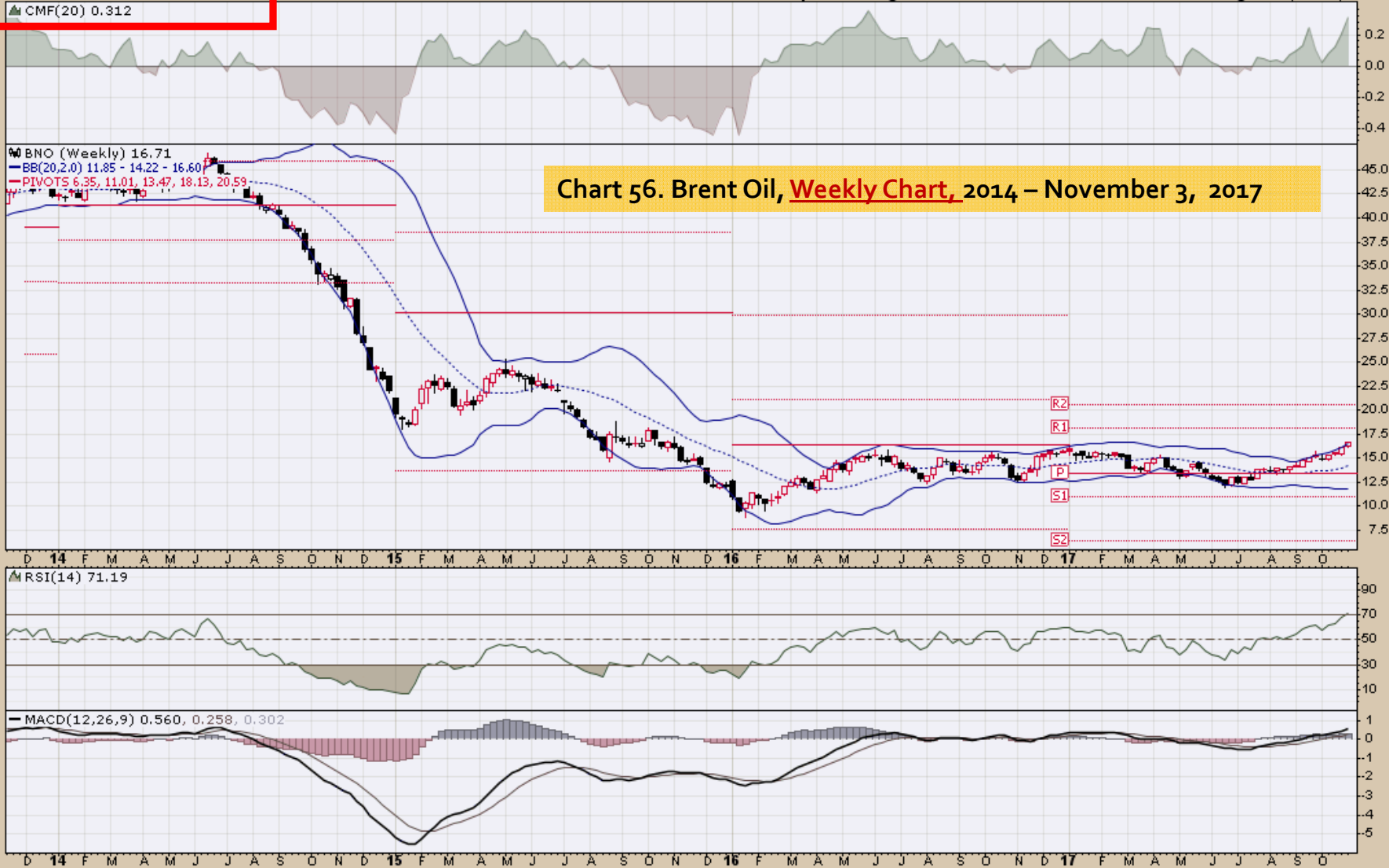
© StockCharts.com



**BNO** United States Brent Oil Fund NYSE  
3-Nov-2017  
▲ CMF(20) 0.312

© StockCharts.com  
Open 16.26 High 16.72 Low 16.11 Close 16.71 Volume 1.0M Chg +0.56 (+3.47%) ▲

Chart 56. Brent Oil, Weekly Chart, 2014 – November 3, 2017





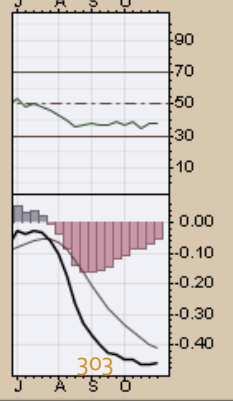
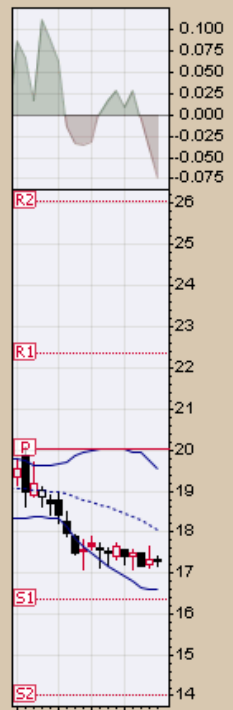
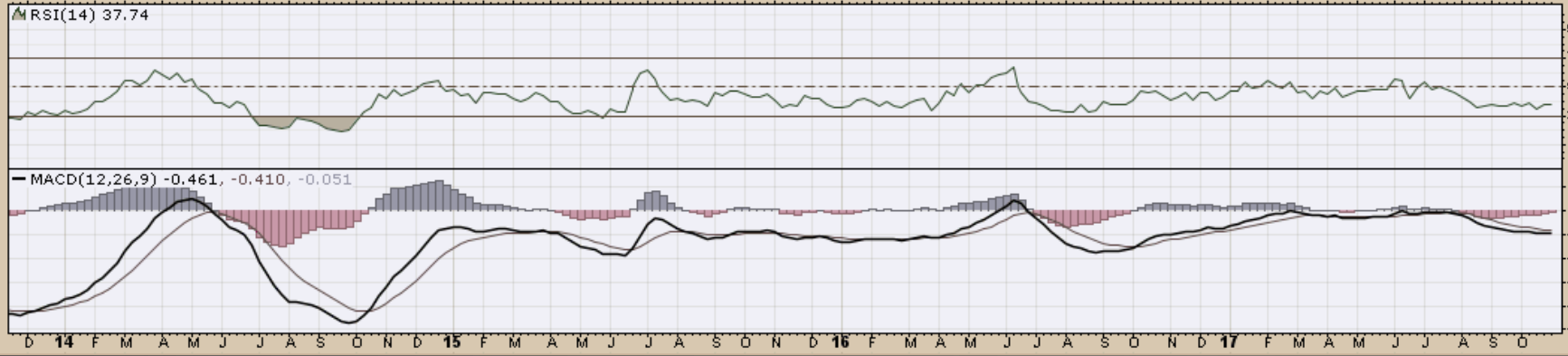
**CORN** Teucrium Corn Fund NYSE

3-Nov-2017

▲ CMF(20) -0.075

© StockCharts.com

Open 17.30 High 17.43 Low 17.19 Close 17.32 Volume 196.1K Chg -0.02 (-0.12%) ▼



COW iPath Bloomberg Livestock Subindex Total Return ETN NYSE

3-Nov-2017

▲ CMF(20) 0.201

Open 24.58 High 25.72 Low 24.58 Close 25.40 Volume 132.7K Chg +0.97 (+3.97%) ▲

© StockCharts.com



Chart 58. Livestock, Weekly Chart, 2014 - November 3, 2017

▲ COW (Weekly) 25.40  
— BB(20,2,0) 21.71 - 23.67 - 25.63  
— PIVOTS 13.65, 18.01, 21.73, 26.09, 29.81

▲ MRSI(14) 65.34

— MACD(12,26,9) 0.188, 0.036, 0.151

R2

R1

P

S1

S2

304

DBA PowerShares DB Agriculture Fund NYSE

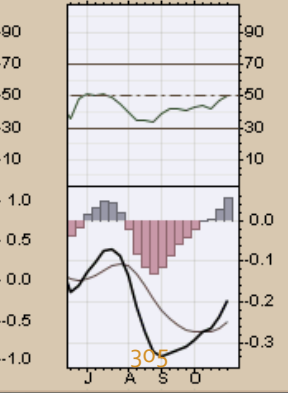
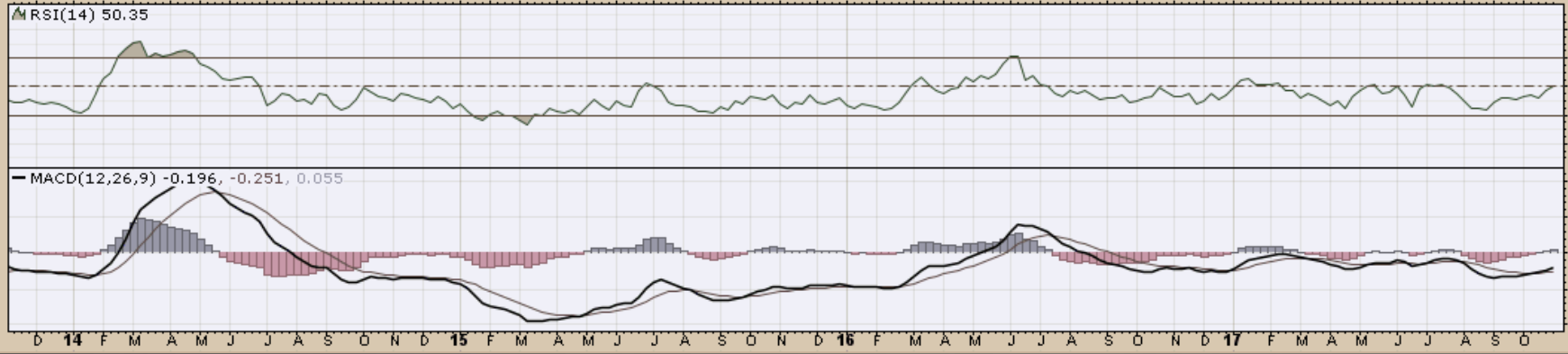
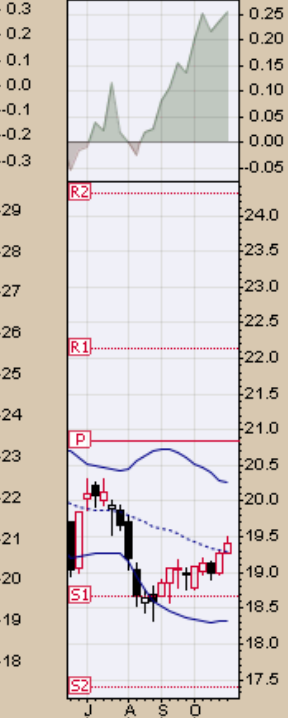
3-Nov-2017

CMF(20) 0.255

© StockCharts.com

Open 19.27 High 19.51 Low 19.27 Close 19.42 Volume 3.4M Chg +0.15 (+0.78%)

Chart 59. Agriculture, Weekly Chart, 2014 – November 3, 2017



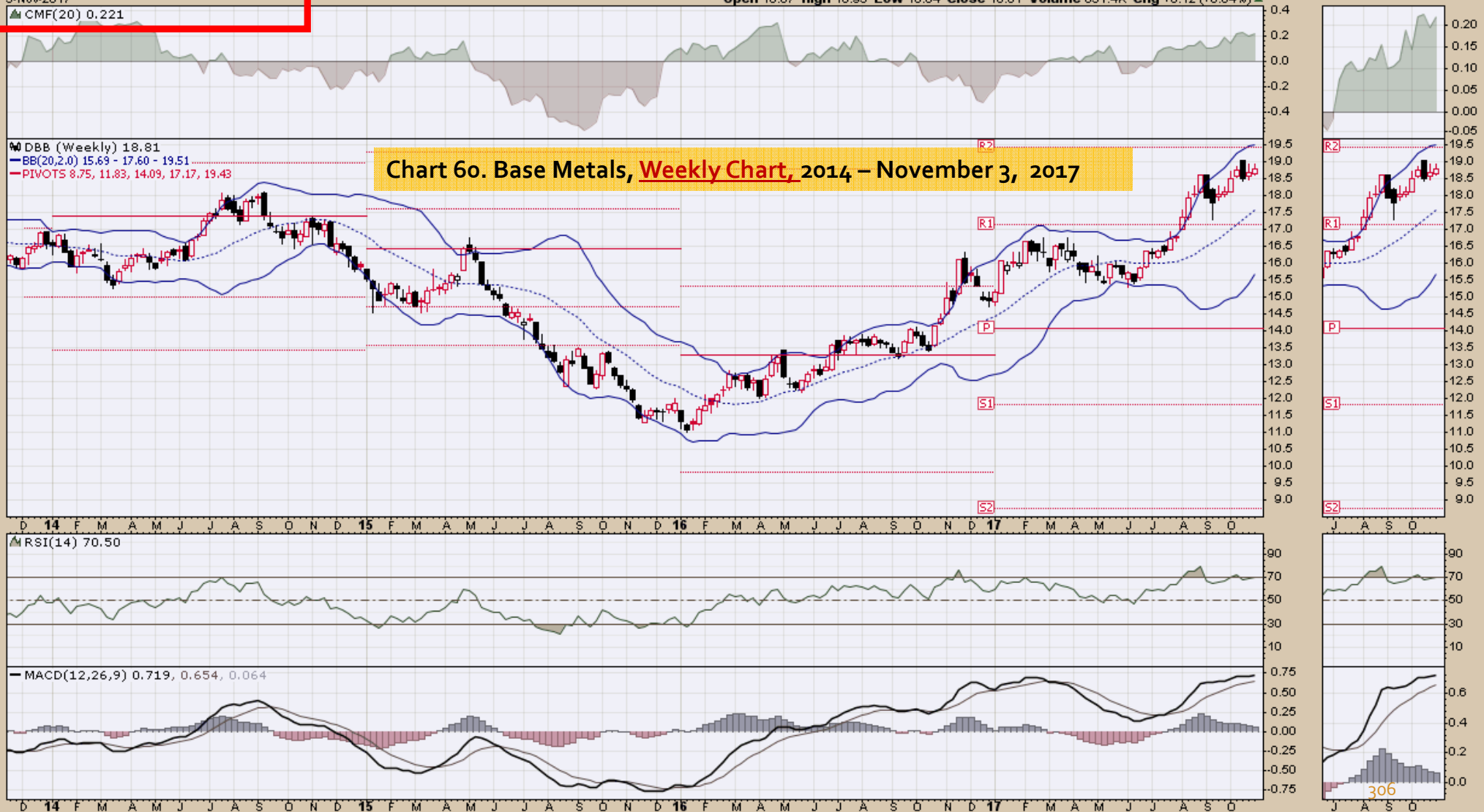


DBB PowerShares DB Base Metals Fund NYSE  
3-Nov-2017  
▲ CMF(20) 0.221

Open 18.67 High 18.95 Low 18.64 Close 18.81 Volume 851.4K Chg +0.12 (+0.64%)

© StockCharts.com

Chart 60. Base Metals, Weekly Chart, 2014 – November 3, 2017



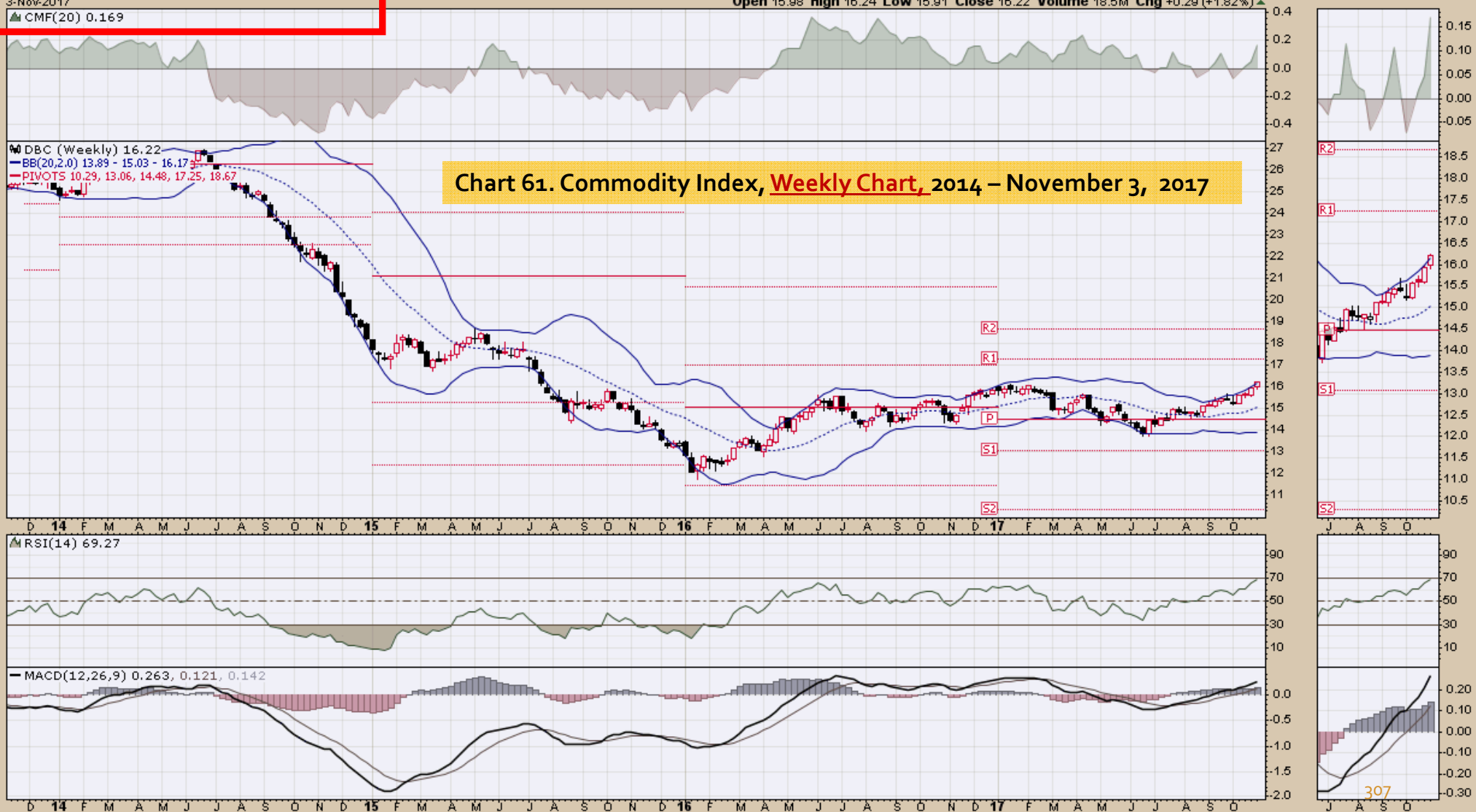
DBC PowerShares DB Commodity Index Tracking Fund NYSE

3-Nov-2017

CMF(20) 0.169

Open 15.98 High 16.24 Low 15.91 Close 16.22 Volume 18.5M Chg +0.29 (+1.82%)

© StockCharts.com



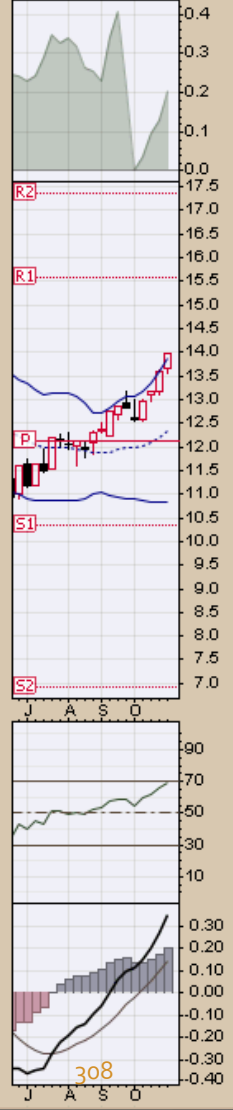
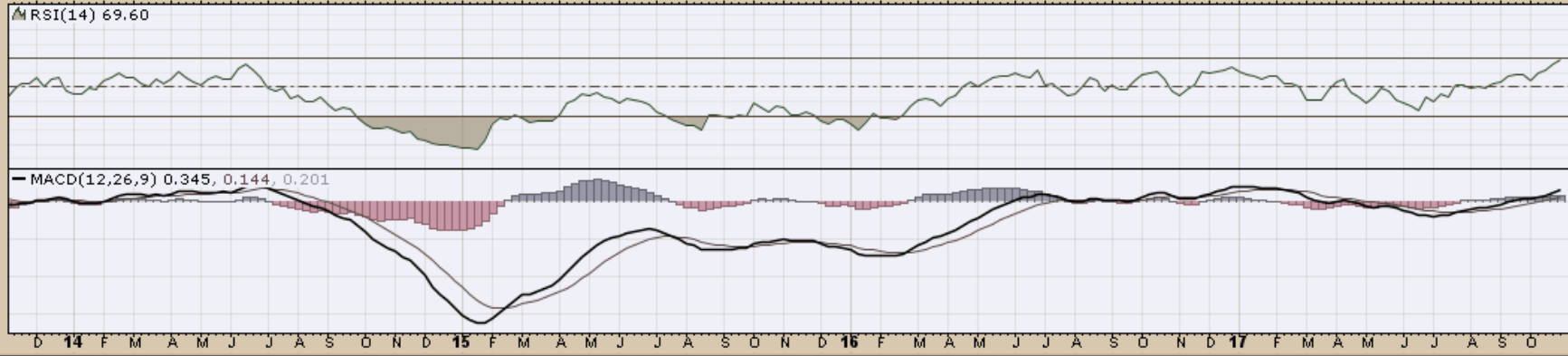
DBE PowerShares DB Energy Fund NYSE

3-Nov-2017

▲ CMF(20) 0.207

© StockCharts.com

Open 13.66 High 13.99 Low 13.56 Close 13.99 Volume 895.7K Chg +0.39 (+2.87%) ▲





DBP PowerShares DB Precious Metals Fund NYSE

3-Nov-2017

▲ CMF(20) -0.043

Open 37.79 High 38.12 Low 37.57 Close 37.72 Volume 220.4K Chg -0.07 (-0.19%)

© StockCharts.com

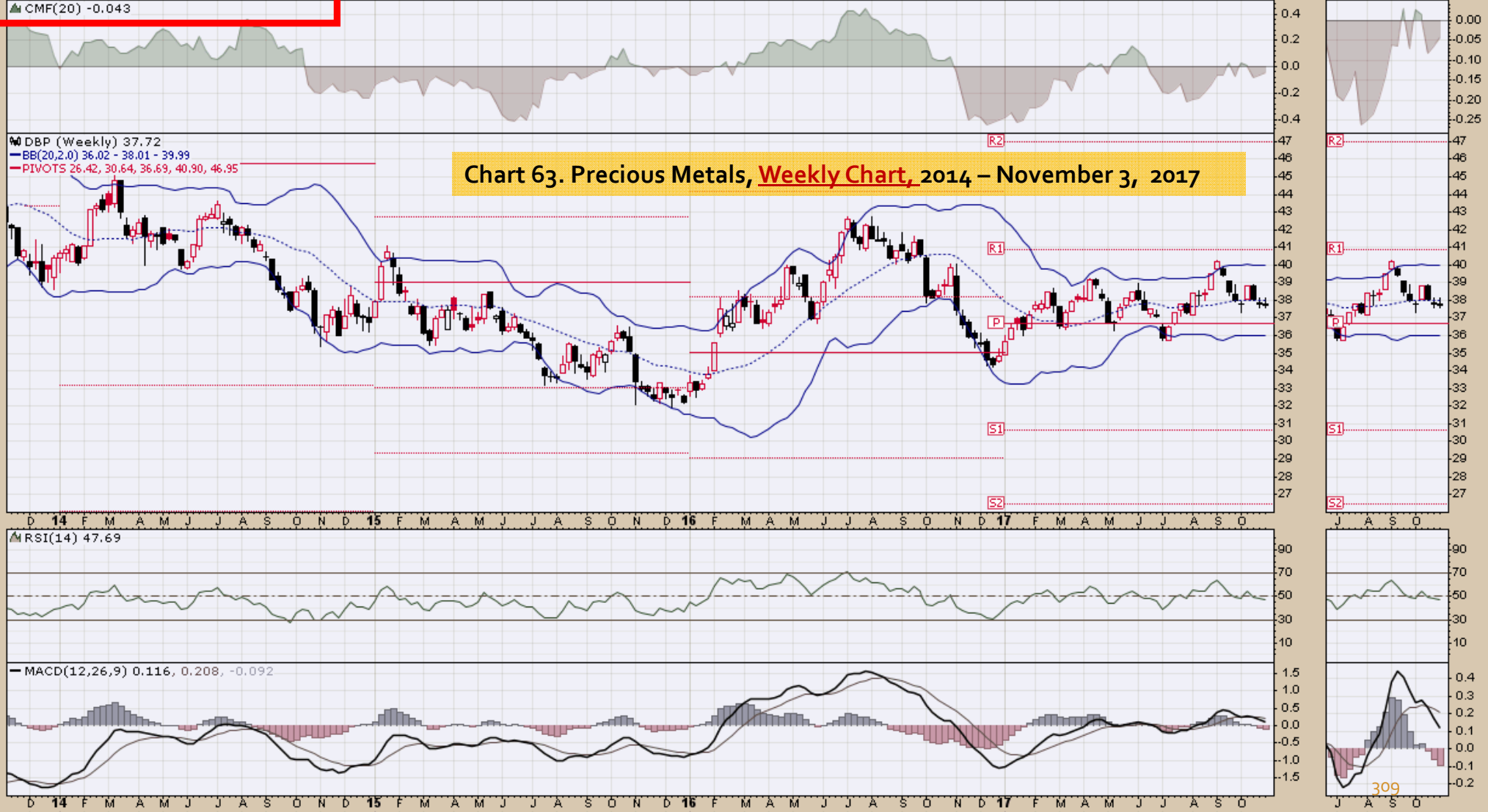


Chart 63. Precious Metals, Weekly Chart, 2014 - November 3, 2017

MRSI(14) 47.69

MACD(12,26,9) 0.116, 0.208, -0.092

309

DJP iPath Bloomberg Commodity Index Total Return ETN NYSE

3-Nov-2017

▲ CMF(20) -0.068

© StockCharts.com

Open 23.77 High 24.09 Low 23.72 Close 24.04 Volume 1.2M Chg +0.28 (+1.18%) ▲



GAZ iPath Bloomberg Natural Gas Subindex Total Return ETN NYSE

3-Nov-2017

CMF(20) -0.256

© StockCharts.com

Open 0.27 High 0.28 Low 0.24 Close 0.26 Volume 211.0K Chg -0.01 (-3.96%)

Chart 65. Natural Gas, Weekly Chart, 2014 – November 3, 2017





GLD SPDR Gold Shares NYSE

3-Nov-2017

▲ CMF(20) 0.127

Open 120.93 High 121.96 Low 120.18 Close 120.62 Volume 25.4M Chg -0.28 (-0.23%)

© StockCharts.com

Chart 66. Gold, Weekly Chart, 2014 – November 3, 2017

GLD (Weekly) 120.62  
BB(20,2,0) 115.48 - 121.47 - 127.45  
PIVOTS 85.75, 97.68, 114.42, 126.35, 143.08



▲ RSI(14) 48.58

MACD(12,26,9) 0.723, 1.098, -0.375

312

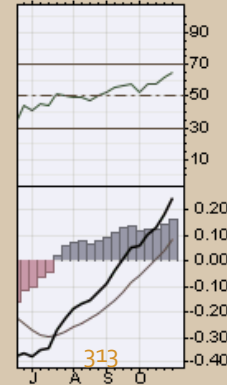
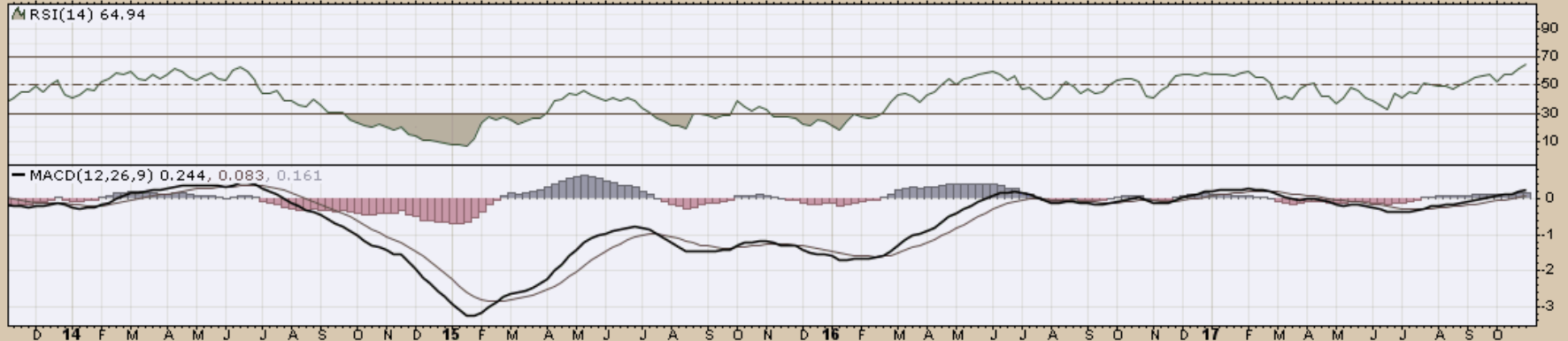
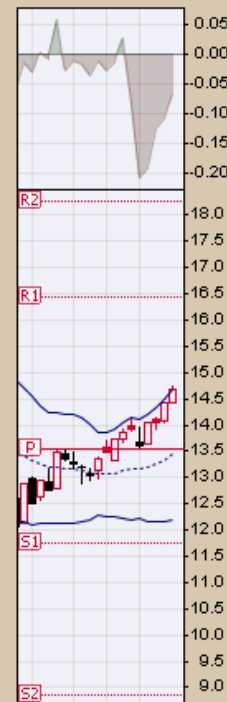
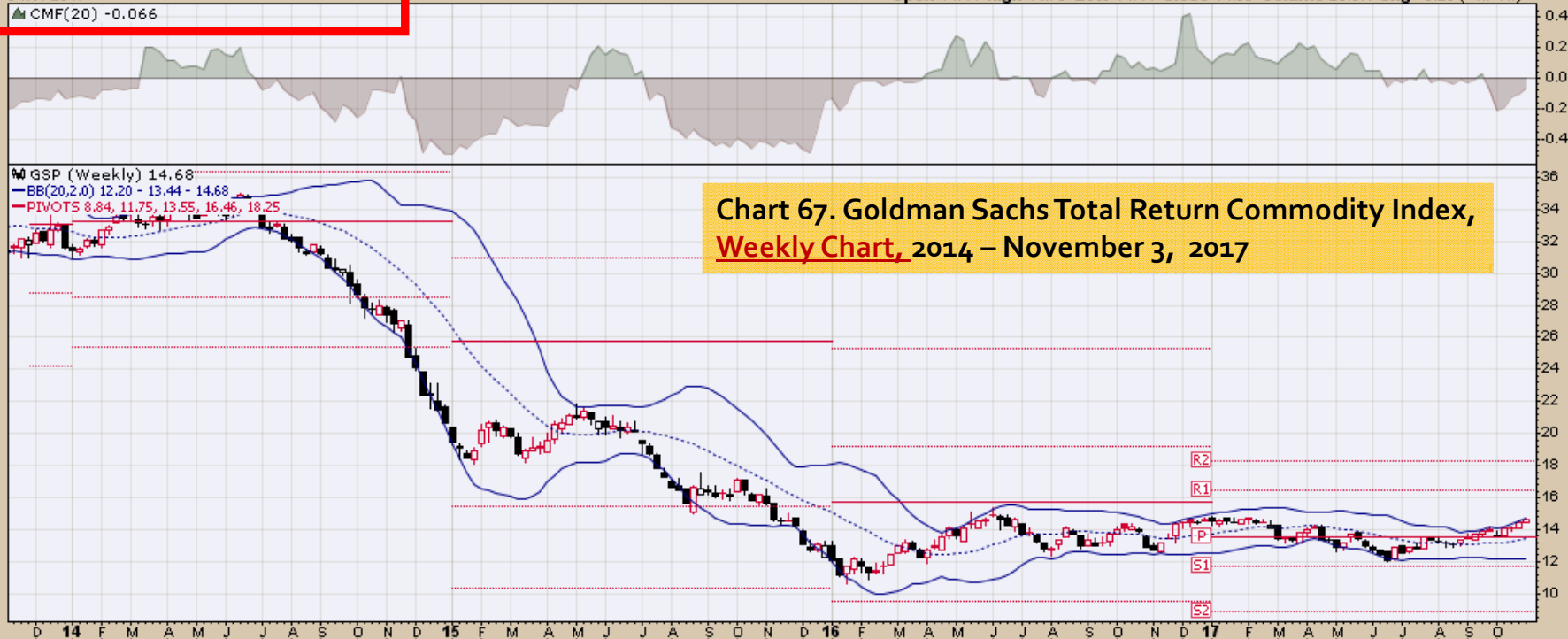
GSP iPath S&P GSCI Total Return Index ETN NYSE

3-Nov-2017

▲ CMF(20) -0.066

© StockCharts.com

Open 14.44 High 14.73 Low 14.44 Close 14.68 Volume 23.5K Chg +0.25 (+1.74%)▲



JJC iPath Bloomberg Copper Subindex Total Return ETN NYSE

3-Nov-2017

▲ CMF(20) 0.246

Open 35.38 High 36.22 Low 35.35 Close 35.55 Volume 140.6K Chg +0.16 (+0.45%) ▲

© StockCharts.com





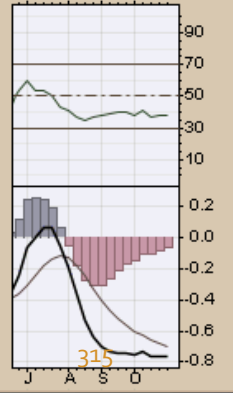
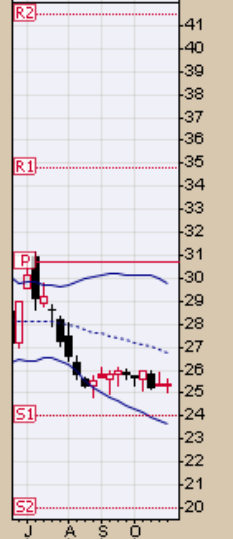
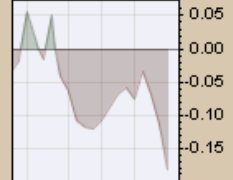
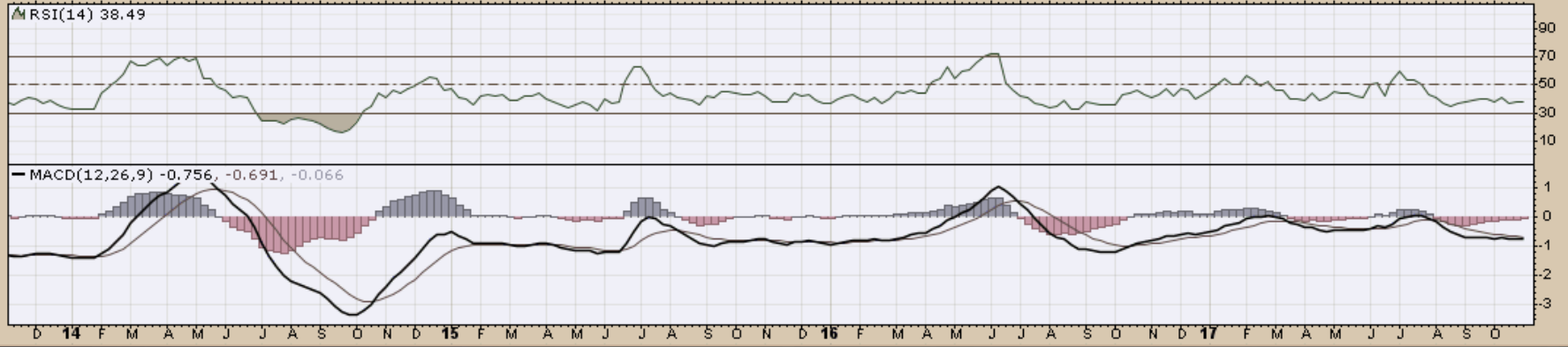
JJG iPath Bloomberg Grains Subindex Total Return ETN NYSE

3-Nov-2017

▲ CMF(20) -0.183

Open 25.35 High 25.61 Low 25.06 Close 25.40 Volume 115.6K Chg +0.02 (+0.08%)

© StockCharts.com



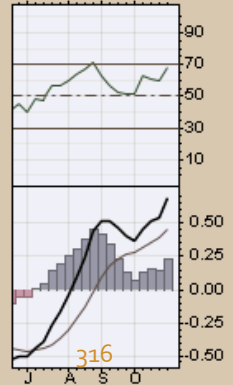
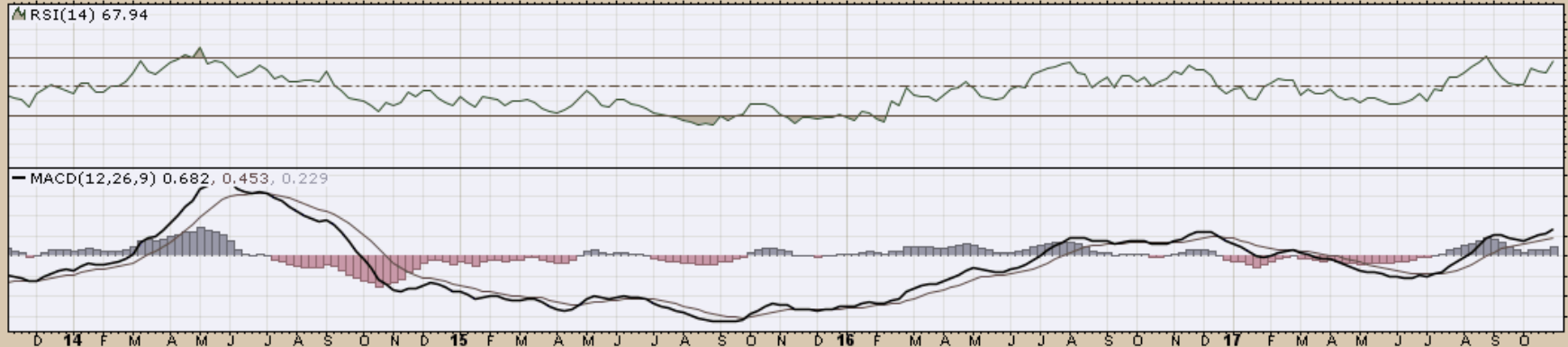
JJN iPath Bloomberg Nickel Subindex Total Return ETN NYSE

3-Nov-2017

CMF(20) 0.141

Open 13.87 High 15.62 Low 13.80 Close 15.48 Volume 195.9K Chg +1.56 (+11.18%)

© StockCharts.com



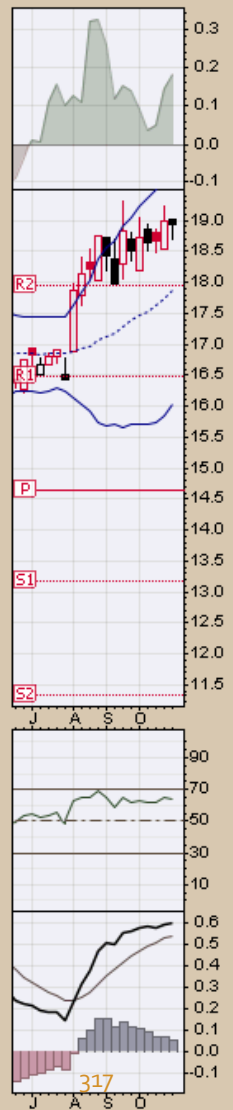
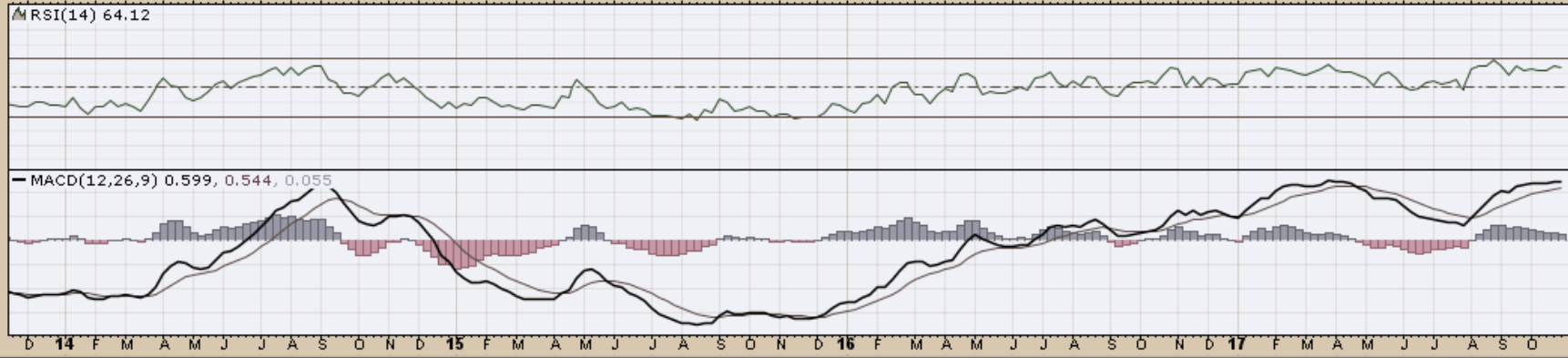
316

JJU iPath Bloomberg Aluminum Subindex Total Return ETN NYSE  
3-Nov-2017  
▲ CMF(20) 0.181

Open 19.01 High 19.02 Low 18.89 Close 18.93 Volume 7,289 Chg -0.05 (-0.26%)

© StockCharts.com

Chart 71. Aluminum, Weekly Chart, 2014 – November 3, 2017





JO iPath Bloomberg Coffee Subindex Total Return ETN NYSE

3-Nov-2017

▲ CMF(20) 0.274

Open 16.34 High 16.49 Low 15.57 Close 15.92 Volume 1.4M Chg -0.43 (-2.63%)

© StockCharts.com



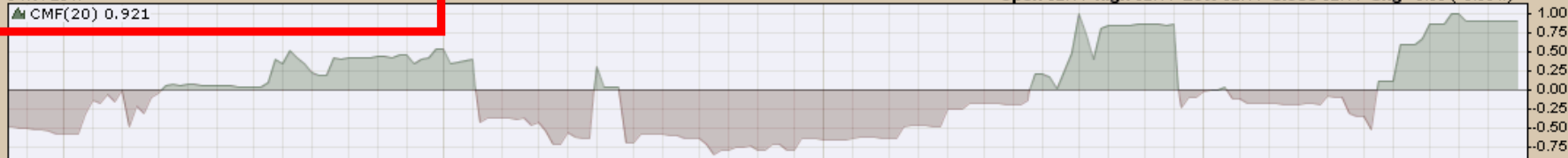
LD iPath Bloomberg Lead Subindex Total Return ETN NYSE

3-Nov-2017

▲ CMF(20) 0.921

© StockCharts.com

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



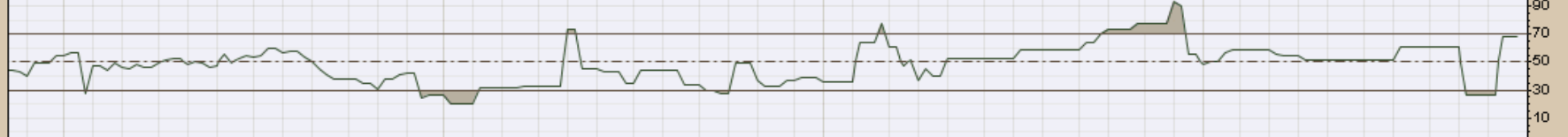
LD (Weekly) 52.11  
BB(20,2,0) 42.99 - 48.15 - 53.31  
PIVOTS 13.83, 30.67, 48.23, 65.07, 82.63

Chart 73. Lead, Weekly Chart, 2014 – November 3, 2017

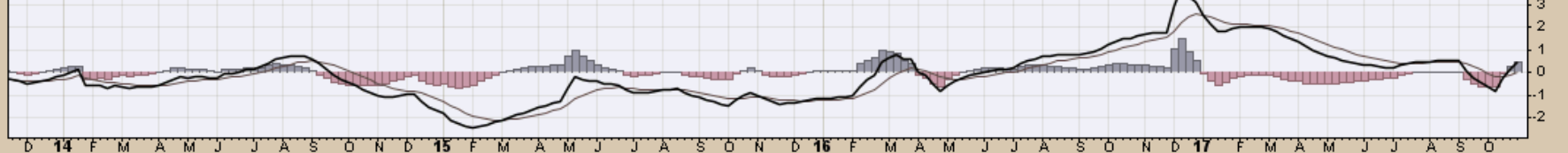


D 14 F M A M J J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S O

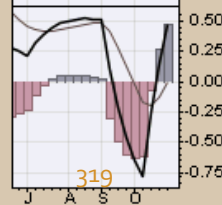
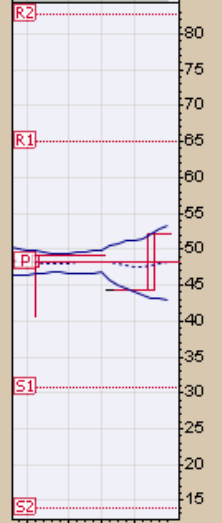
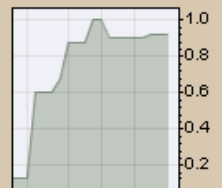
▲ RSI(14) 68.19



— MACD(12,26,9) 0.475, -0.003, 0.478



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



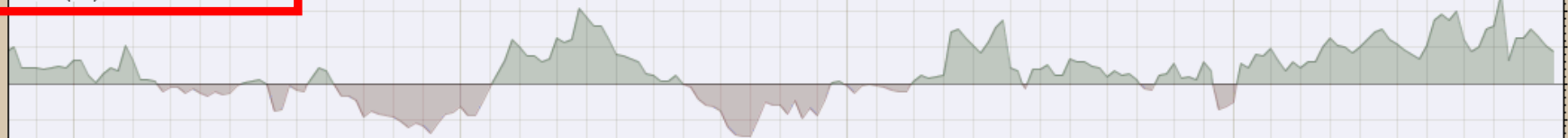
LIT Global X Lithium ETF NYSE

3-Nov-2017

▲ CMF(20) 0.178

© StockCharts.com

Open 39.02 High 40.10 Low 38.61 Close 39.15 Volume 4.5M Chg +0.17 (+0.44%) ▲

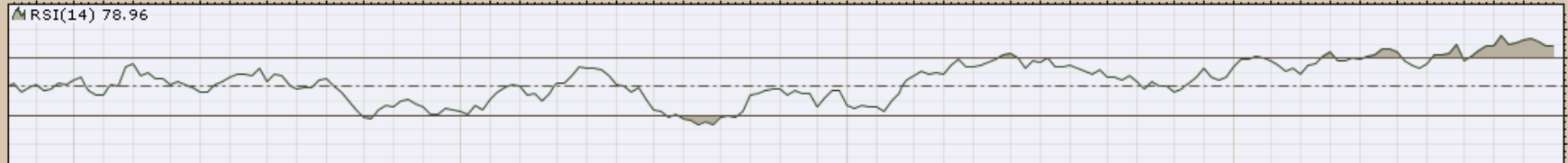


▲ LIT (Weekly) 39.15  
— BB(20,2,0) 26.70 - 34.29 - 41.89  
— PIVOTS 13.42, 18.90, 22.15, 27.63, 30.88

Chart 74. Lithium, Weekly Chart, 2014 – November 3, 2017



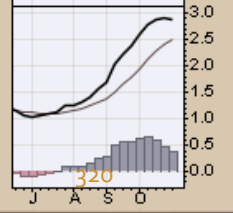
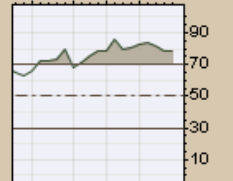
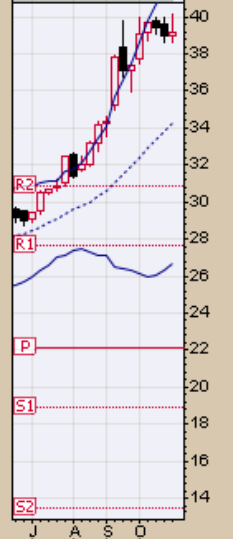
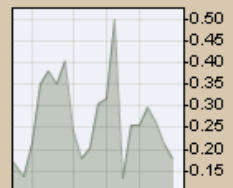
D 14 F M A M J J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S O



— MACD(12,26,9) 2.884, 2.498, 0.386



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



J A S O



**NIB** iPath Bloomberg Cocoa Subindex Total Return ETN NYSE  
3-Nov-2017  
▲ CMF(20) 0.238

© StockCharts.com  
Open 25.29 High 25.99 Low 24.60 Close 24.81 Volume 760.6K Chg -0.92 (-3.56%) ▼



PALL ETFS Physical Palladium Shares NYSE

3-Nov-2017

▲ CMF(20) 0.033

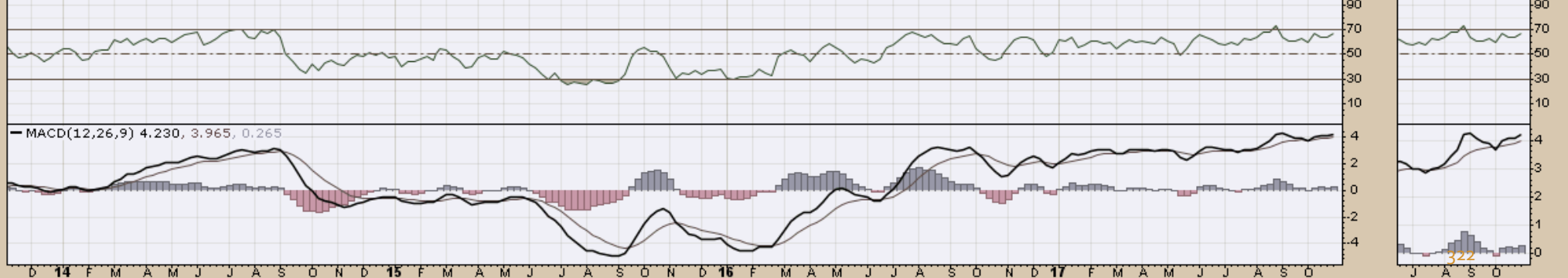
© StockCharts.com

Open 92.52 High 96.10 Low 92.30 Close 95.32 Volume 131.1K Chg +2.52 (+2.72%) ▲



Chart 76. Palladium, Weekly Chart, 2014 - November 3, 2017

▲ RSI(14) 66.92



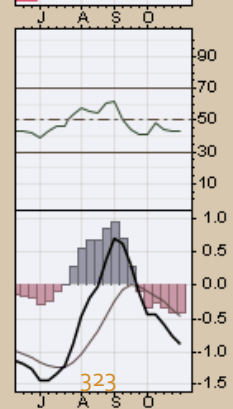
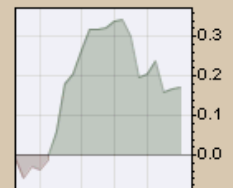
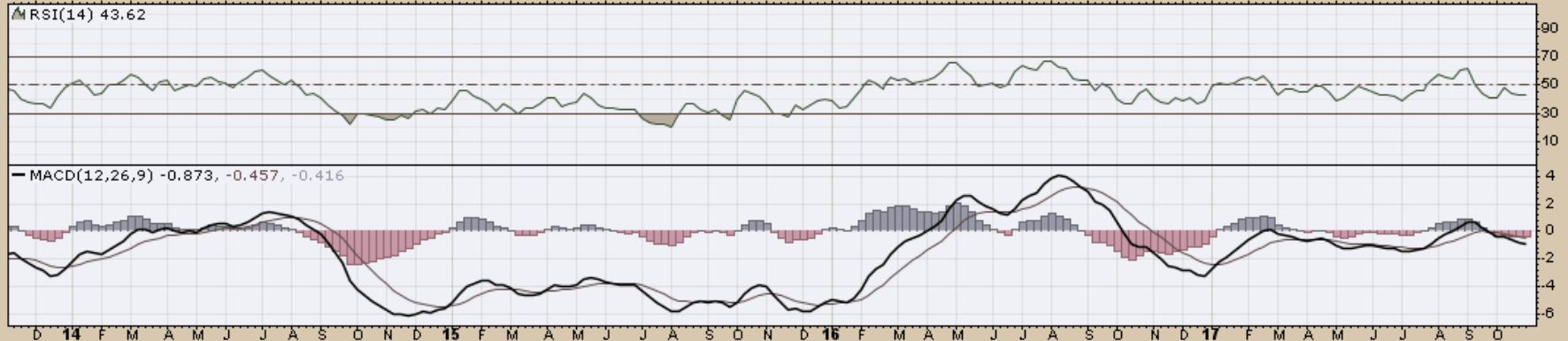
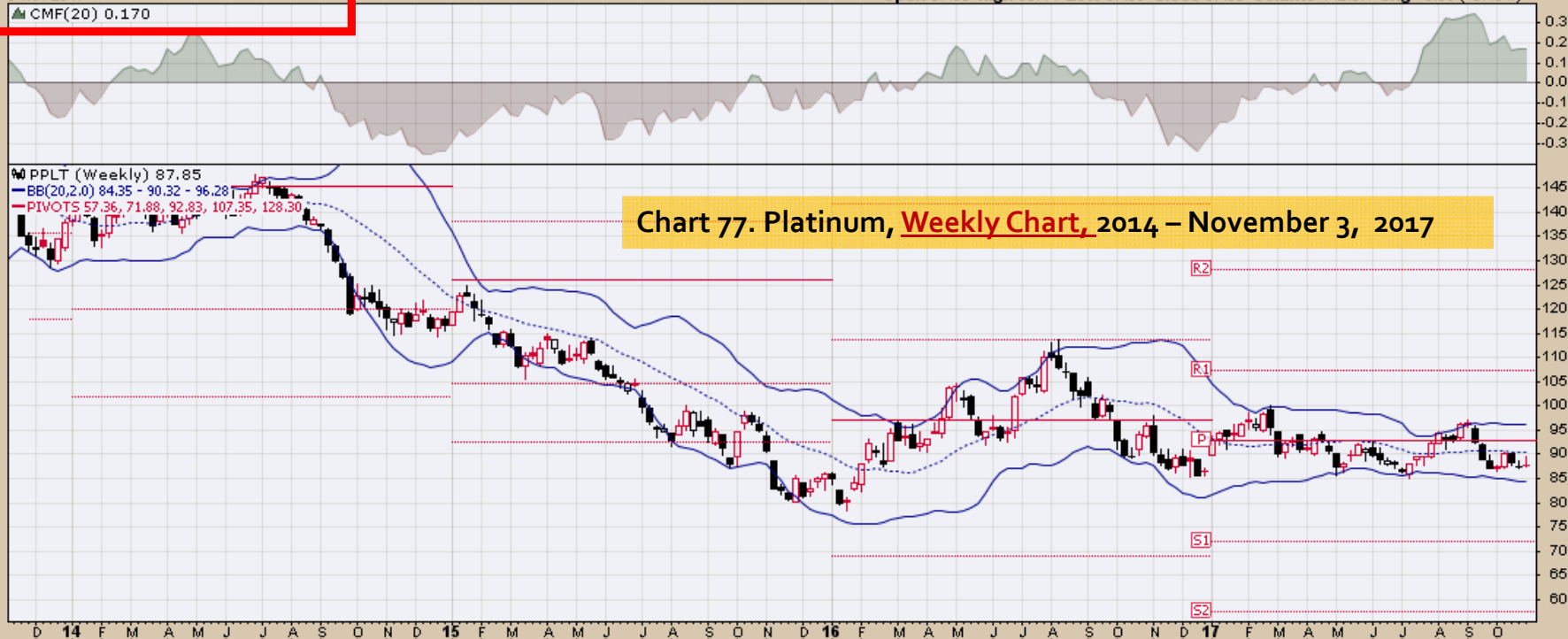
PPLT ETFS Physical Platinum Shares NYSE

3-Nov-2017

CMF(20) 0.170

© StockCharts.com

Open 87.68 High 89.44 Low 87.36 Close 87.85 Volume 142.3K Chg +0.35 (+0.40%)





SGG iPath Bloomberg Sugar Subindex Total Return ETN NYSE

3-Nov-2017

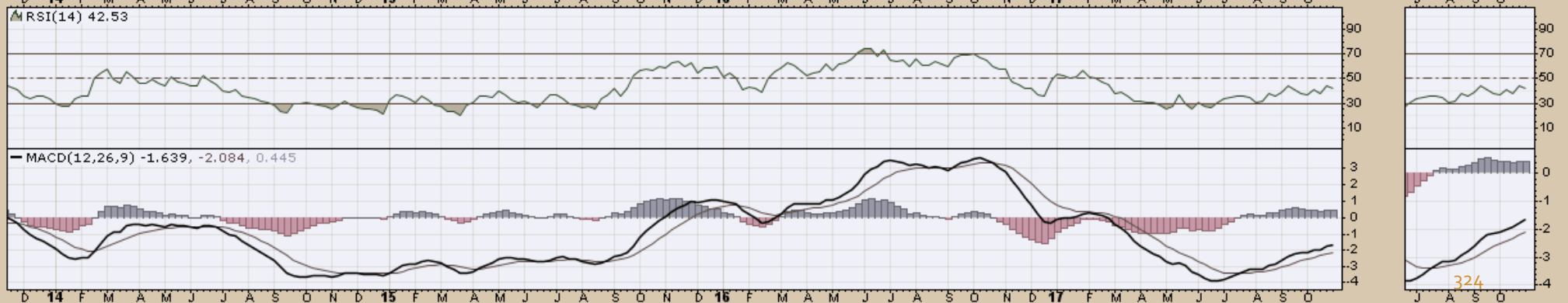
▲ CMF(20) 0.145

© StockCharts.com

Open 29.93 High 30.20 Low 28.65 Close 29.17 Volume 390.2K Chg -0.46 (-1.55%) ▼



Chart 78. Sugar, Weekly Chart, 2014 – November 3, 2017



SLV iShares Silver Trust NYSE

3-Nov-2017

CMF(20) 0.120

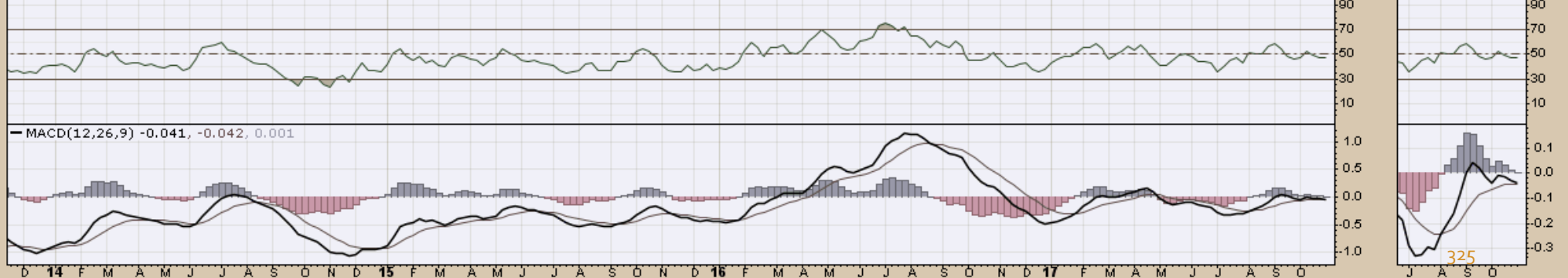
Open 15.86 High 16.28 Low 15.71 Close 15.92 Volume 37.5M Chg +0.01 (+0.06%)

© StockCharts.com



Chart 79. Silver, Weekly Chart, 2014 – November 3, 2017

RSI(14) 47.80



MACD(12,26,9) -0.041, -0.042, 0.001

325

SOYB Teucrium Soybean Fund NYSE

3-Nov-2017

CMF(20) 0.238

© StockCharts.com

Open 18.55 High 18.70 Low 18.42 Close 18.45 Volume 42.0K Chg -0.02 (-0.10%)





**UGA** United States Gasoline Fund, LP NYSE  
3-Nov-2017

▲ CMF(20) 0.360

Open 30.98 High 32.35 Low 30.59 Close 32.24 Volume 168.8K Chg +1.31 (+4.24%) ▲

© StockCharts.com

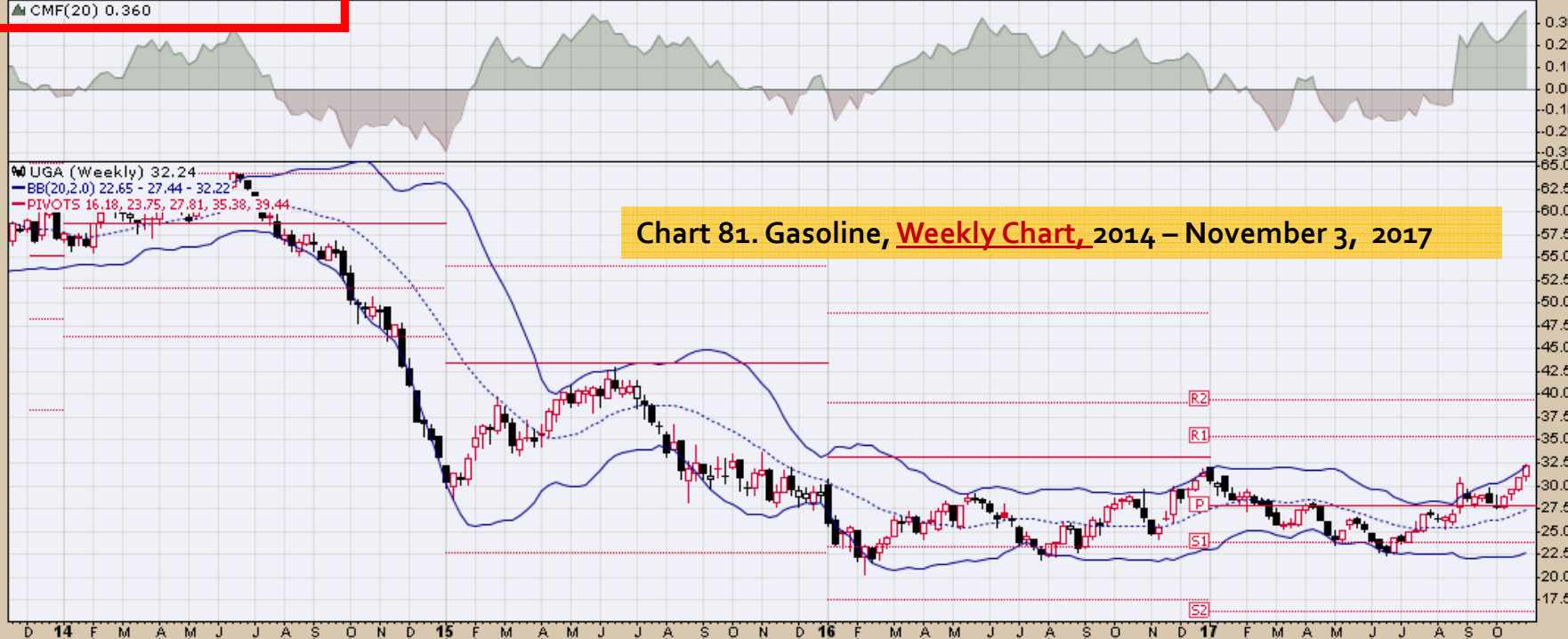
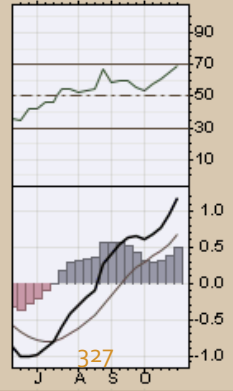
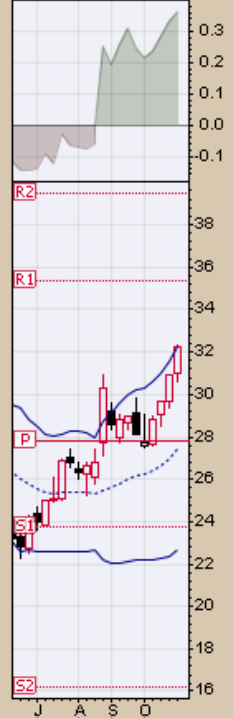
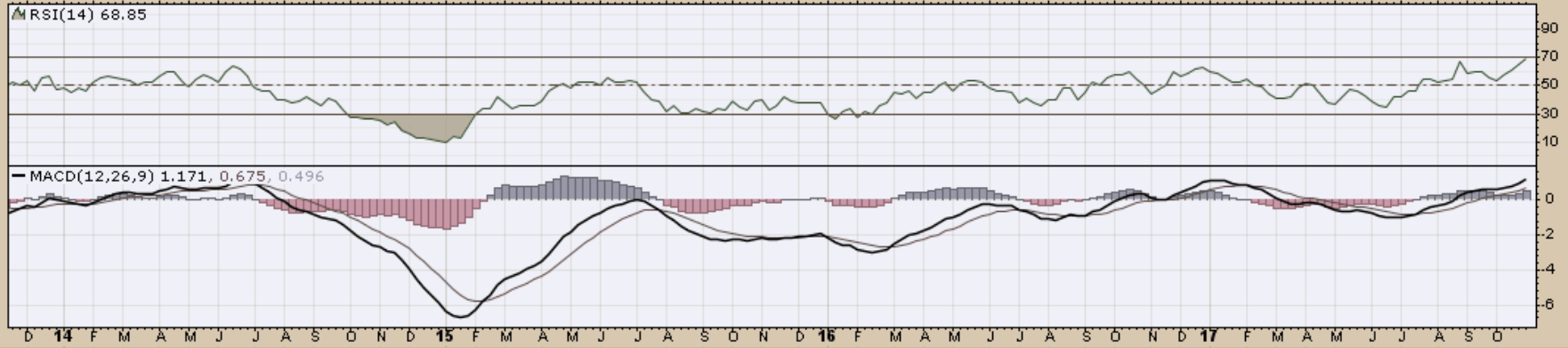


Chart 81. Gasoline, Weekly Chart, 2014 – November 3, 2017



UNG United States Natural Gas Fund NYSE

3-Nov-2017

CMF(20) -0.164

© StockCharts.com

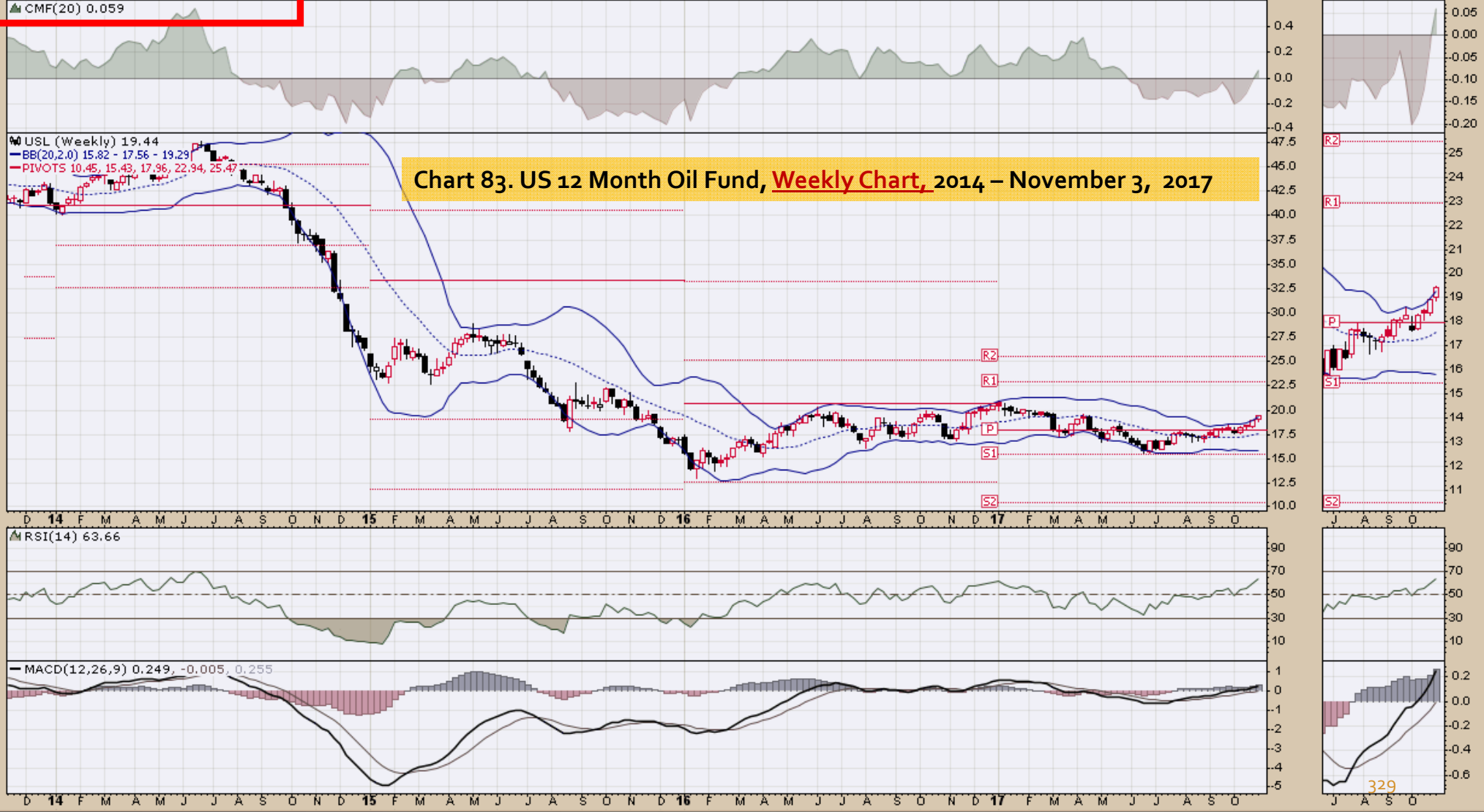
Open 6.11 High 6.17 Low 5.86 Close 6.12 Volume 44.2M Chg +0.01 (+0.16%)



**USL** United States 12 Month Oil Fund, LP NYSE  
3-Nov-2017  
▲ CMF(20) 0.059

© StockCharts.com  
Open 19.02 High 19.49 Low 18.87 Close 19.44 Volume 206.6K Chg +0.52 (+2.75%) ▲

Chart 83. US 12 Month Oil Fund, Weekly Chart, 2014 – November 3, 2017





**USO** United States Oil Fund, LP NYSE

3-Nov-2017

▲ CMF(20) 0.191

© StockCharts.com

Open 10.90 High 11.20 Low 10.81 Close 11.18 Volume 76.7M Chg +0.34 (+3.14%) ▲

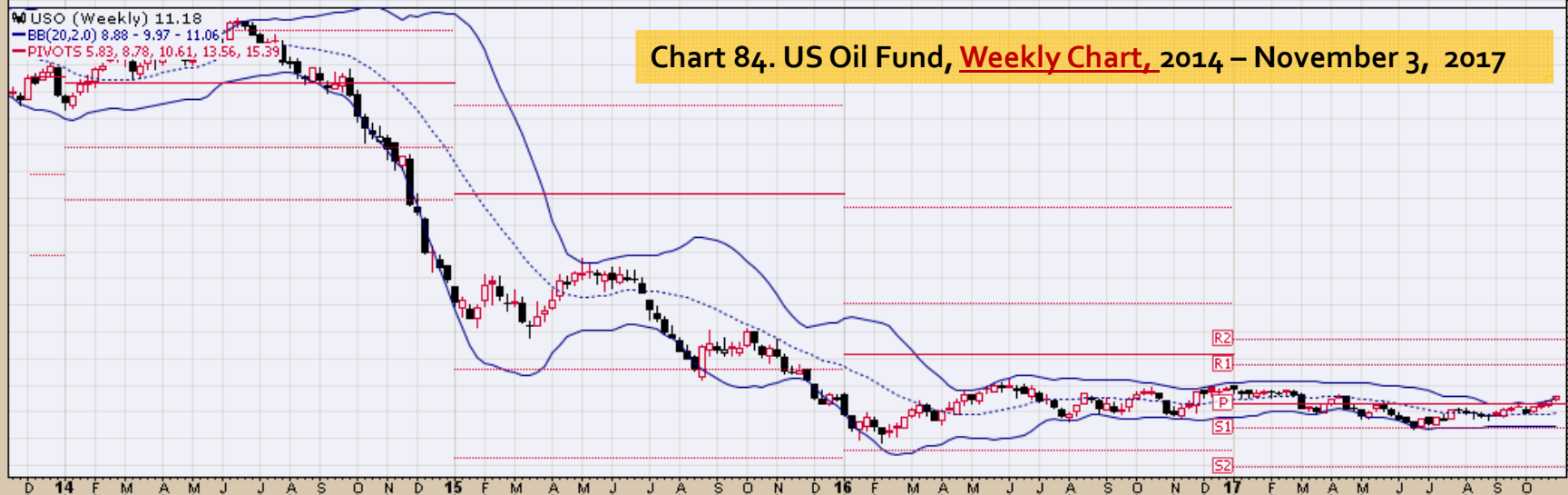
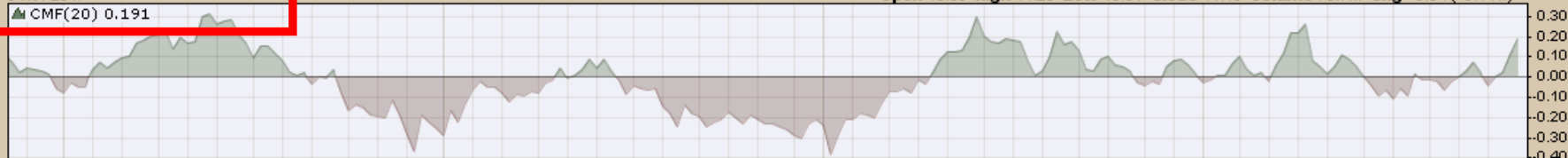
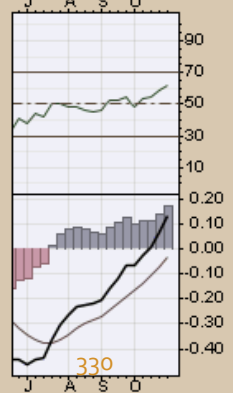
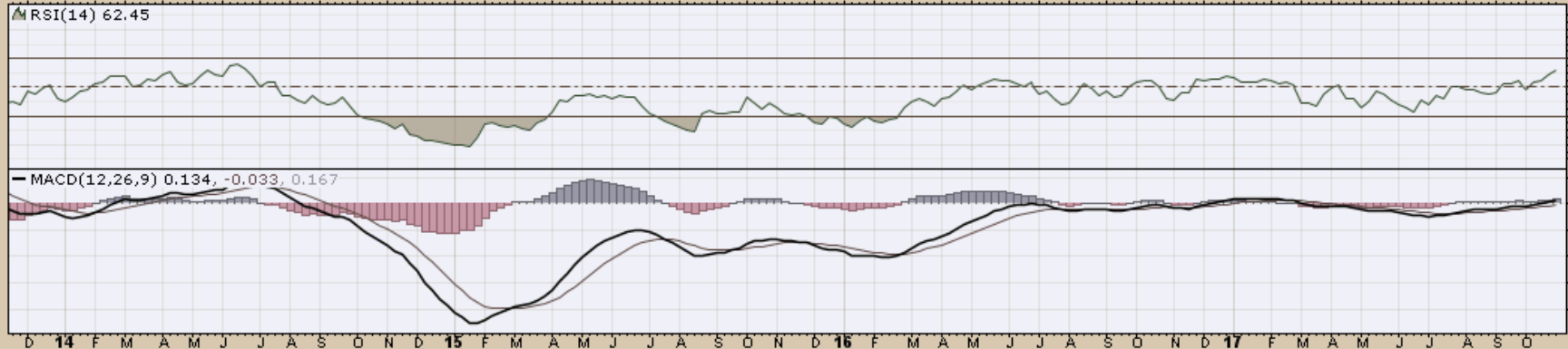


Chart 84. US Oil Fund, Weekly Chart, 2014 – November 3, 2017



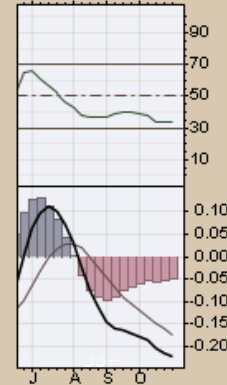
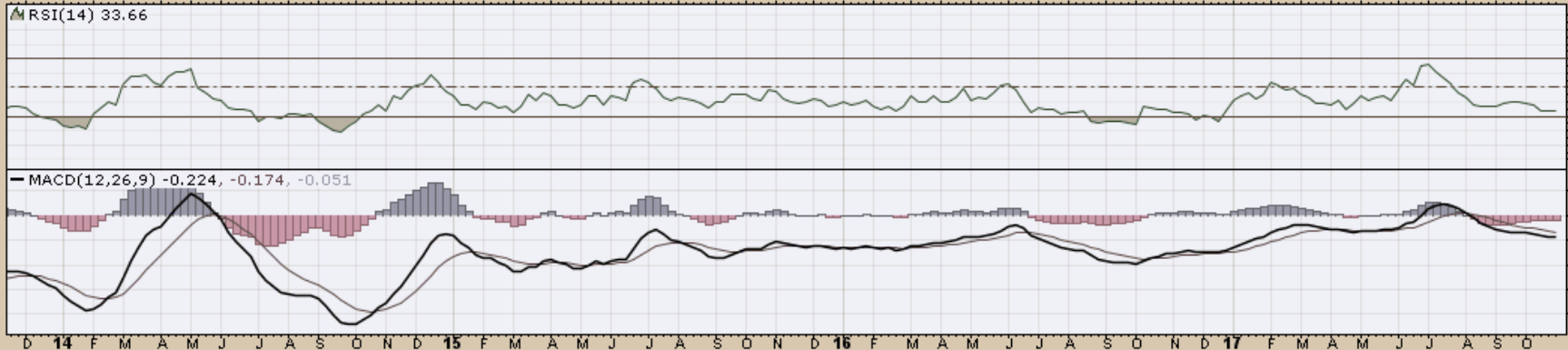
**WEAT** Teucrium Wheat Fund NYSE

3-Nov-2017

▲ CMF(20) -0.302

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Open 6.29 High 6.31 Low 6.13 Close 6.28 Volume 607.9K Chg -0.02 (-0.32%) ▼



*End*