

Market Outlook Considerations
Week Beginning
November 13, 2017

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Near Term Market Outlook Considerations Week Beginning November 13, 2017

This Week's Select Summary Considerations:

- 10-Year US Treasury Yield:
 - Remains in a Sideways-Trading-Range between 2.14 and 2.60
 - 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
 - Lower yields are a function of: Demand, Economic Weakness, Event Risk Concerns, or Other Market Concerns/Factors could take the yield lower
 - 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:
 - Possible corrective action 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, though some backing and filling may be in order
 - 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 13, 2017

Near Term Summary Considerations:

- \$WTIC Light Crude Oil:
 - Fundamentals and global uncertainties increasingly supportive of this market
 - Price action to \$55 now appears to be giving way to \$61-plus becoming a consideration
 - A complex, volatile and an uncertain market now focused on Saudi Arabian and Iranian building friction, all deserve heightened 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 additional considerations
- 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 13, 2017

Near Term Summary Considerations:

- Long Grain Rice:
 - This market is moving closer to confirming if current price action is corrective with 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 slowly and almost begrudgingly confirming a bottom is in place
- Wheat:
 - Wheat appears to have additional price weakness into the 3.90 area
- SPY SPDR S&P 500 ETF:
 - Cautionary time period
 - Consolidation or correction desirable not required
 - Allow price action to provide guidance

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Near Term Market Outlook Considerations Week Beginning November 13, 2017

Near Term Summary Considerations:

- \$COMPQ Nasdaq Composite:
 - Passive investors have lifted this market to a level that one must now focus on the risk vs reward of holding the index near term
 - Allow price action to provide guidance
- EFA iShares ETF - Global Equities Excluding U.S. and Canada:
 - Momentum slowly waning
 - Allow price action to provide guidance
- EEM iShares ETF, Emerging Market Equities:
 - A cautionary time period with momentum slowly decelerating
 - Allow price action to provide guidance

Chart Book Index

Market Outlook Considerations for Week Beginning November 13, 2017

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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
- 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
- Lower yields are a function of: Demand, Economic Weakness, Event Risk Concerns, or Other Market Concerns/Factors could take the yield lower
- If the yield moved above 3.00 then consideration would need to be given to a change in trend
- Bond yields need to hold at 1.95 or serious consideration would need be given to ominous building economic problems
- **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

10-Nov-2017

Open 2.32 High 2.40 Low 2.32 Close 2.40 Chg +0.06 (+2.56%) ▲

© StockCharts.com

▲ RSI(14) 56.54

\$UST10Y (Weekly) 2.40
BB(20,2,0) 2.09 - 2.28 - 2.47
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 10, 2017





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

10-Nov-2017

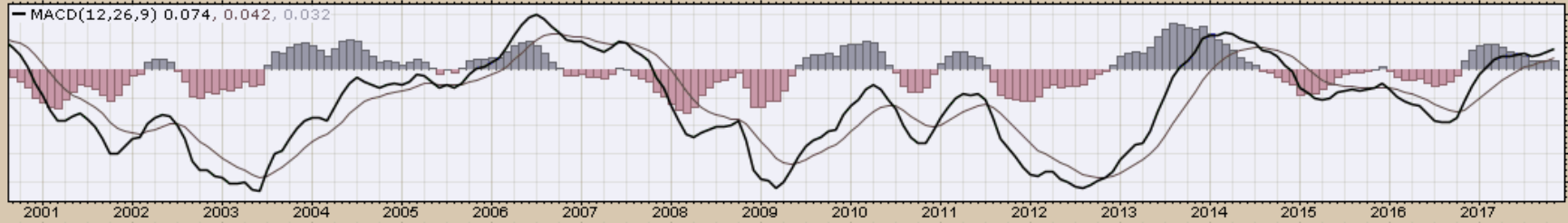
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Open 2.37 High 2.40 Low 2.32 Close 2.40 Chg +0.02 (+0.84%) ▲

▲ RSI(14) 56.98



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



US Dollar Index

Weekly, Daily and Monthly Charts

This Week

Primary Considerations:

- Possible corrective action 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

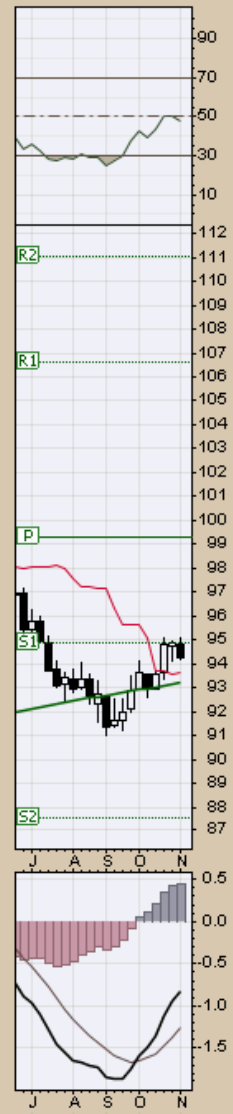
10-Nov-2017

Open 94.82 High 95.07 Low 94.15 Close 94.28 Chg -0.58 (-0.61%)

▲ RSI(14) 47.55

● \$USD (Weekly) 94.28
— MA(200) 93.25
— CHANLDR(22,3.0) 93.61
— PIVOTS 87.52, 94.90, 99.26, 106.65, 111.01

Chart 4. U.S. Dollar Index,
Weekly Chart,
2014 – November 10, 2017



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

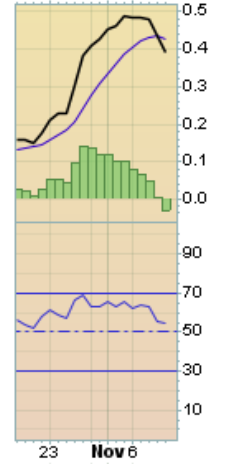
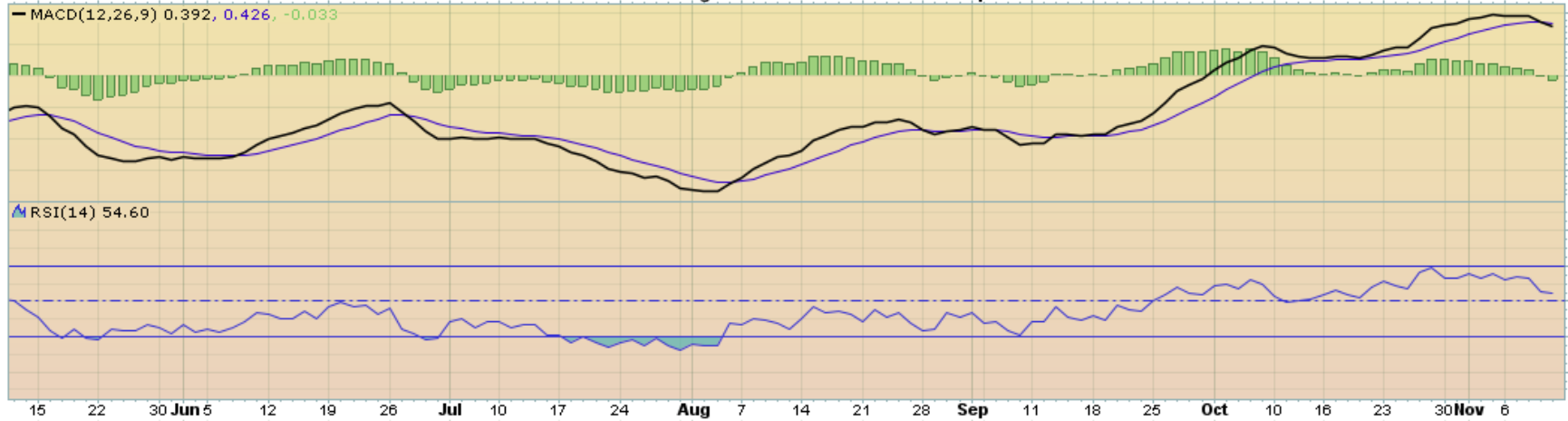
10-Nov-2017

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Open 94.36 High 94.56 Low 94.15 Close 94.28 Chg -0.07 (-0.08%) ▼

US Dollar Index - Cash Settle (EOD) (Daily) 94.28
BB(20,2,0) 92.92 - 94.14 - 95.35
PIVOTS 91.56, 92.99, 94.03, 95.46, 96.50
CHANDLR(22,3,0) 93.52
Volume under

Chart 5. US Dollar Index, Daily Chart,
Feb. 2017 – November 10, 2017



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

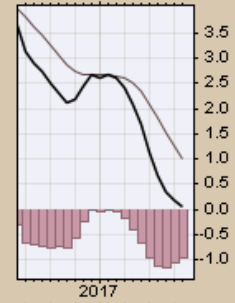
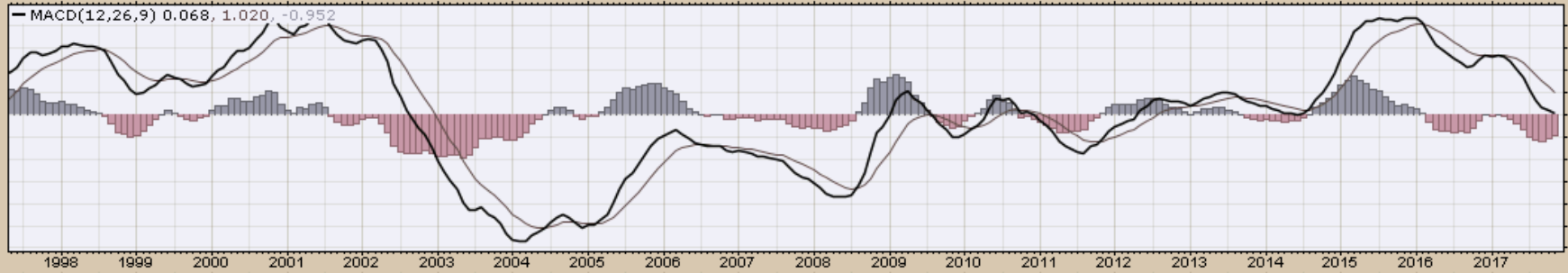
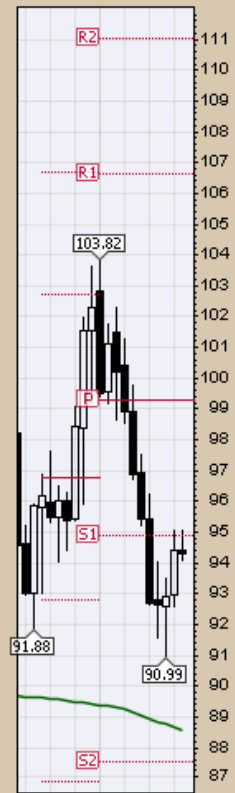
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10-Nov-2017

Open 94.42 High 95.07 Low 94.11 Close 94.28 Chg -0.15 (-0.16%)



Chart 6. US Dollar Index,
Monthly Chart,
1997 – November 10, 2017



Select Currency Charts
Monthly Charts

\$XEU Euro - Philadelphia INDX

10-Nov-2017

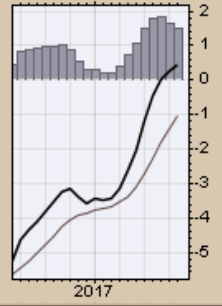
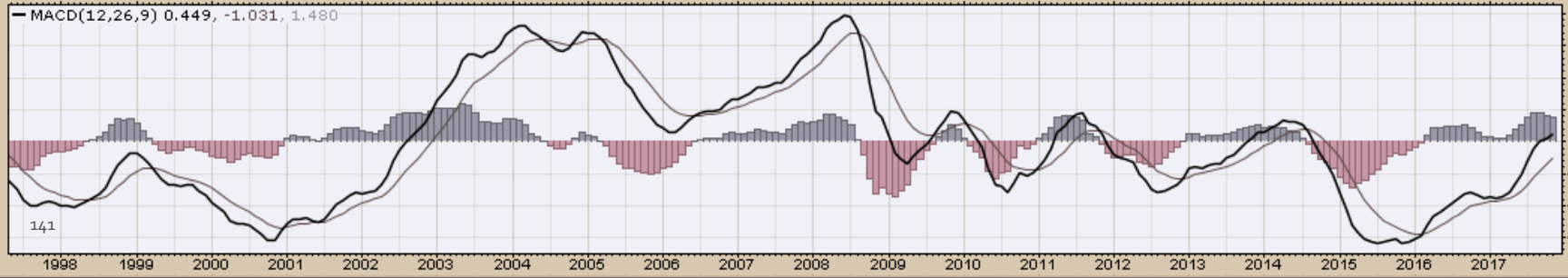
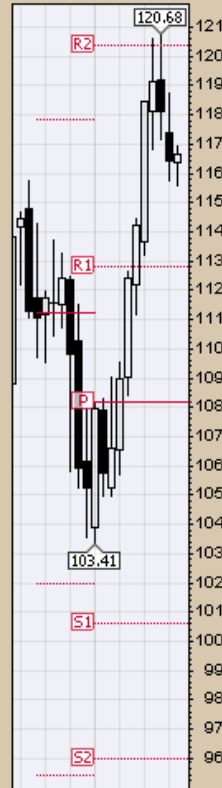
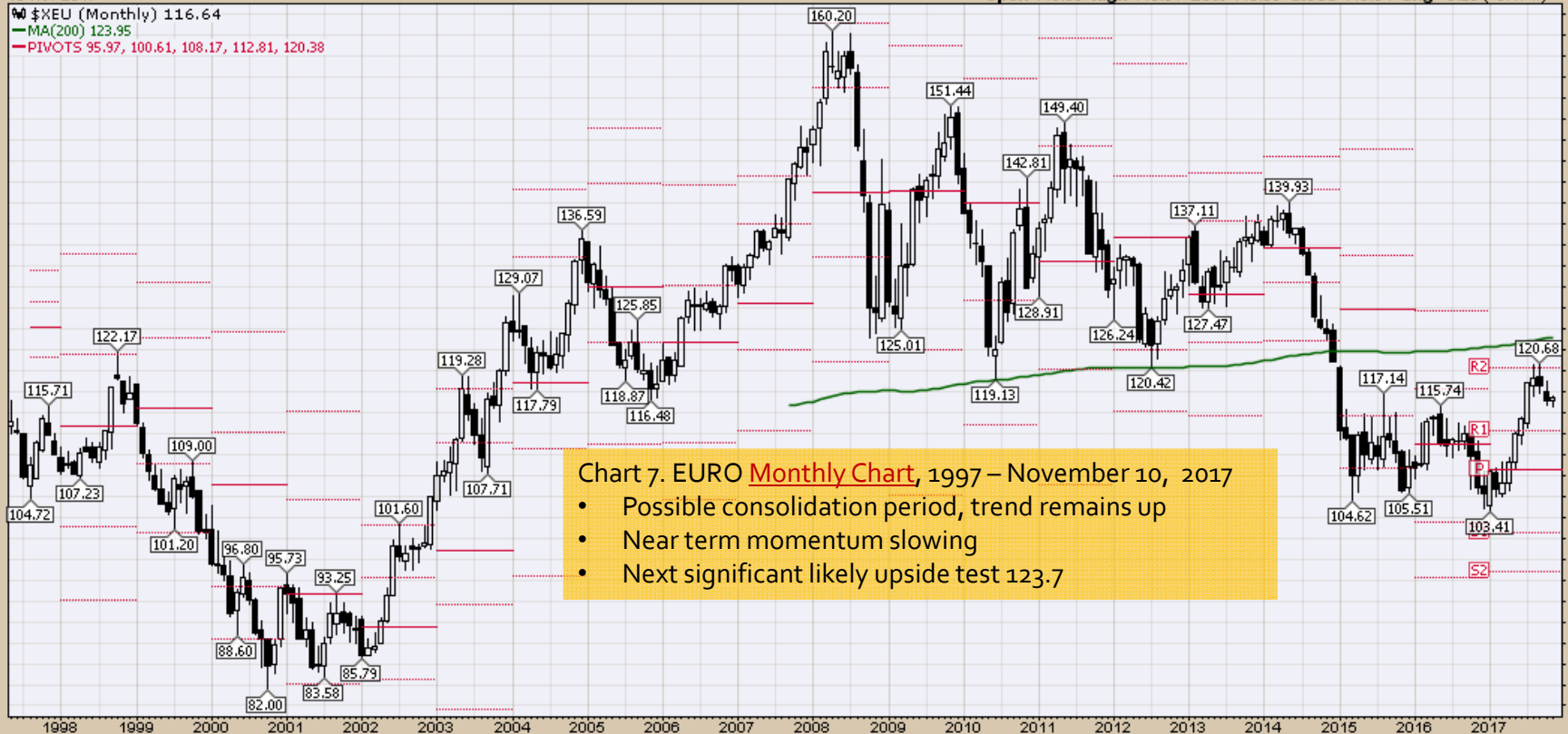
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Open 116.38 High 116.91 Low 115.58 Close 116.64 Chg +0.20 (+0.17%)

\$XEU (Monthly) 116.64

MA(200) 123.95

PIVOTS 95.97, 100.61, 108.17, 112.81, 120.38



\$XAD Australian Dollar - Philadelphia INDX

10-Nov-2017

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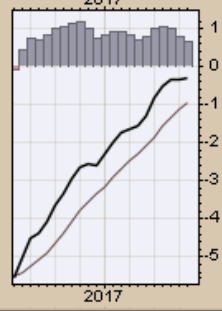
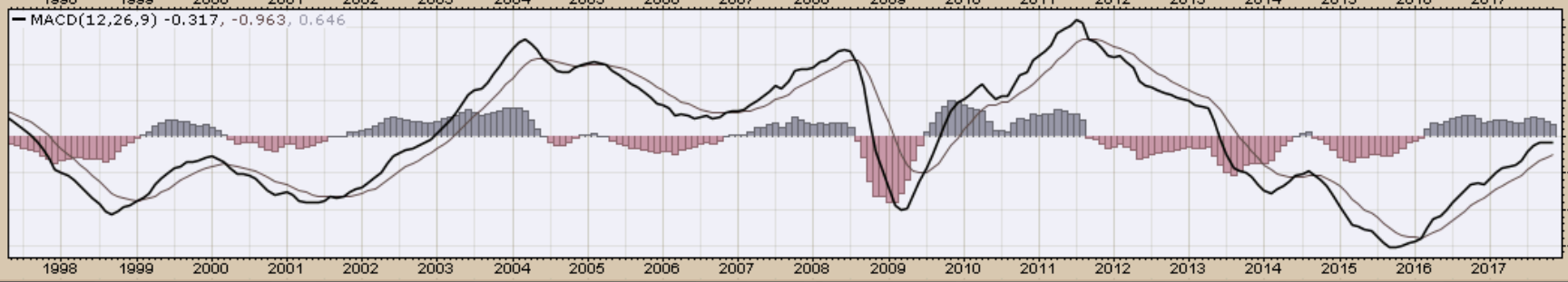
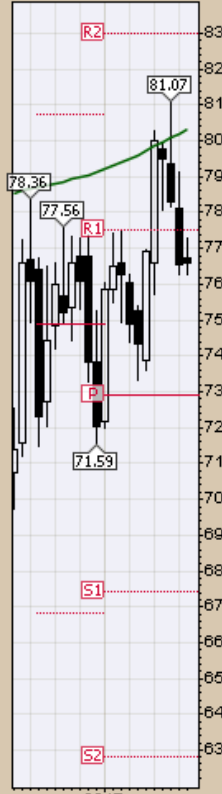
\$XAD (Monthly) 76.60

MA(200) 80.34

PIVOTS 62.80, 67.42, 72.89, 77.50, 82.97

Open 76.75 High 77.30 Low 76.26 Close 76.60 Chg +0.05 (+0.06%)

Chart 8. Australian Dollar **Monthly Chart**,
1997 – November 10, 2017
Momentum slowly waning, beyond near term weakness, the
anticipation of global growth gives this index more of a bullish
bias
Momentum slowly waning



\$CDW Canadian Dollar - Philadelphia INDX

10-Nov-2017

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\$CDW (Monthly) 78.85

MA(200) 85.03

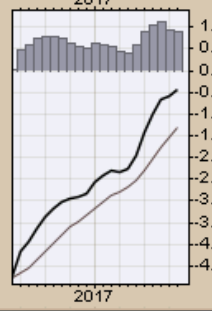
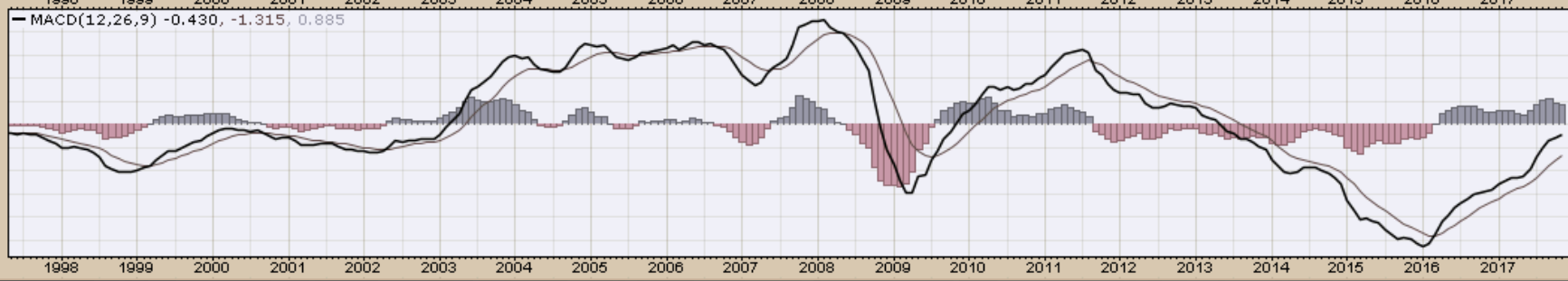
PIVOTS 62.39, 68.39, 74.19, 80.19, 86.00

Open 77.80 High 78.95 Low 77.46 Close 78.85 Chg +1.27 (+1.63%)

Chart 9. Canadian Dollar Monthly Chart

1997 – November 10, 2017

- Cautionary period while dollar corrects downside move



\$XJY Japanese Yen - Philadelphia INDX

10-Nov-2017

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\$XJY (Monthly) 88.06

MA(200) 96.35

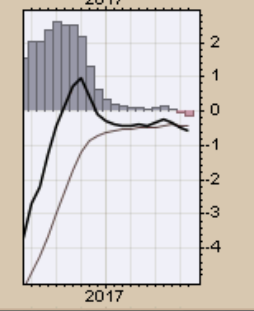
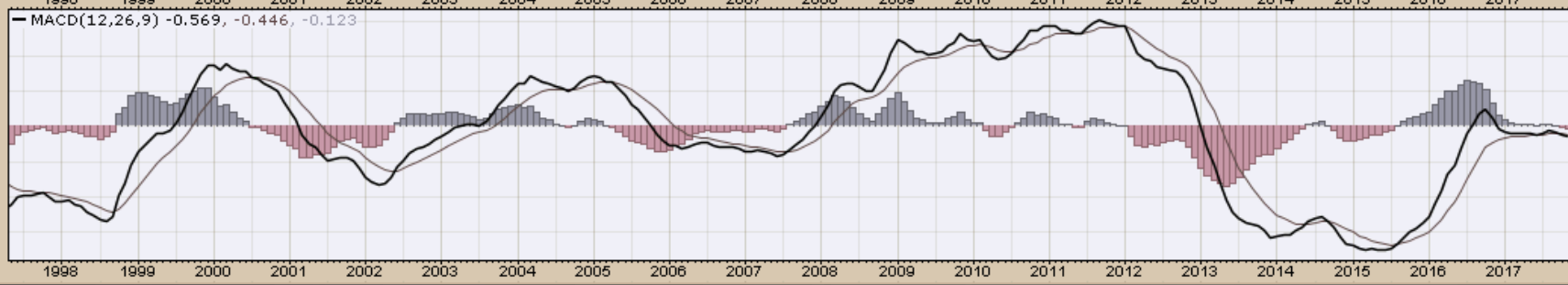
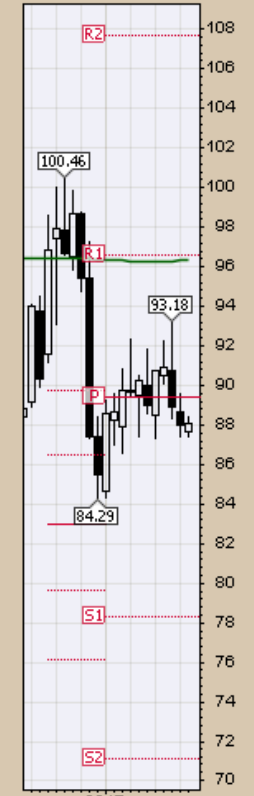
PIVOTS 71.09, 78.29, 89.37, 96.57, 107.65

Open 87.68 High 88.42 Low 87.39 Close 88.06 Chg +0.08 (+0.09%) ▲

Chart 10. Japanese Yen Monthly Chart

1997 – November 10, 2017

- Neutral
- Presently more bearish than bullish



\$XBP British Pound - Philadelphia INDX

10-Nov-2017

© StockCharts.com

Open 132.97 High 133.14 Low 130.43 Close 131.90 Chg -0.92 (-0.69%)

\$XBP (Monthly) 131.90

MA(200) 163.07

PIVOTS 101.37, 112.43, 131.89, 142.95, 162.40

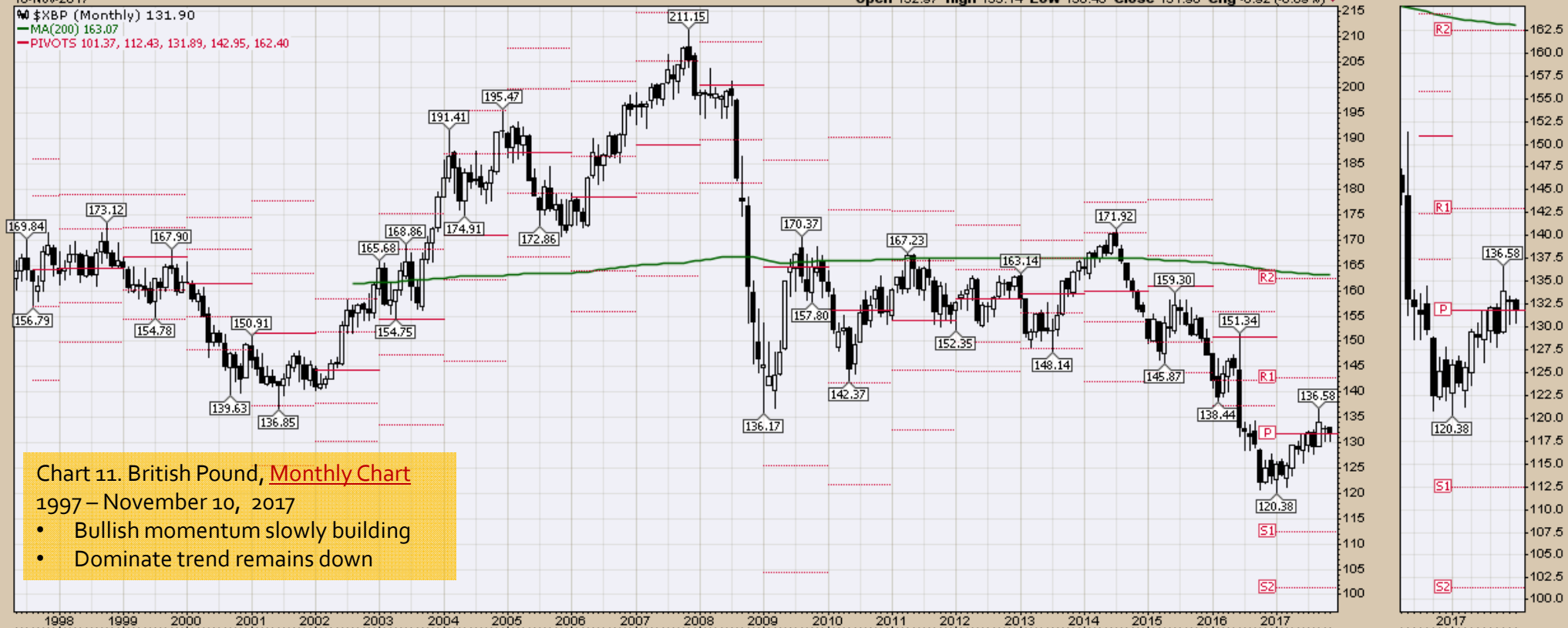
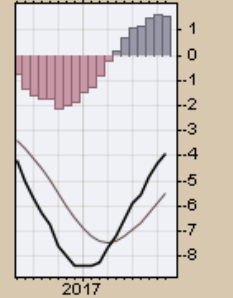
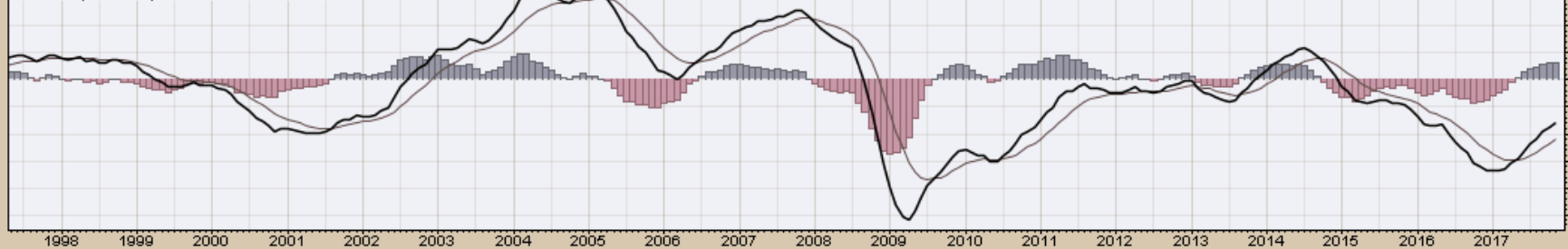


Chart 11. British Pound, Monthly Chart

1997 – November 10, 2017

- Bullish momentum slowly building
- Dominate trend remains down

MACD(12,26,9) -3.937, -5.510, 1.574



Select Equity and Transportation Charts
Monthly Charts

\$INDU Dow Jones Industrial Average INDEX

10-Nov-2017

Open 23442.90 High 23602.12 Low 23310.02 Close 23422.21 Volume 2.6B Chg +44.97 (+0.19%)

© StockCharts.com

\$INDU (Monthly) 23422.21

MA(200) 12859.90

PIVOTS 13863.19, 16812.90, 18400.26, 21349.97, 22937.34

Chart 12. Dow Jones, Monthly Chart, 1997 – November 10, 2017

- Cautionary time period
- Consolidation or correction desirable not required
- Allow price action to provide guidance



\$TRAN Dow Jones Transportation Average INDX

10-Nov-2017

Open 9805.56 High 9840.82 Low 9484.91 Close 9501.36 Volume 341.3M Chg -257.11 (-2.63%)

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\$TRAN (Monthly) 9501.36

MA(200) 5132.31

PIVOTS 5225.52, 7134.71, 8312.50, 10221.69, 11399.48

Chart 13. Dow Transports Monthly Chart, 1997 – November 10, 2017

- Losing momentum
- Allow price action to provide guidance



\$SPX S&P 500 Large Cap Index INDX

10-Nov-2017

Open 2583.21 High 2597.02 Low 2566.17 Close 2582.30 Volume 17.2B Chg +7.04 (+0.27%) ▲

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\$SPX (Monthly) 2582.30

MA(200) 1435.17

PIVOTS 1641.39, 1940.11, 2108.82, 2407.54, 2576.25

Chart 14. S&P 500 Large Caps **Monthly Chart**, 1997 – November 10, 2017

- Cautionary time period
- Consolidation or correction desirable not required
- Allow price action to provide guidance



\$COMPQ Nasdaq Composite IND.X

10-Nov-2017

Open 6758.64 High 6795.52 Low 6677.55 Close 6750.94 Volume 16.9B Chg +23.27 (+0.35%)

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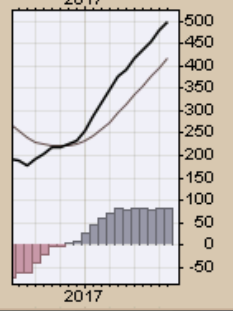
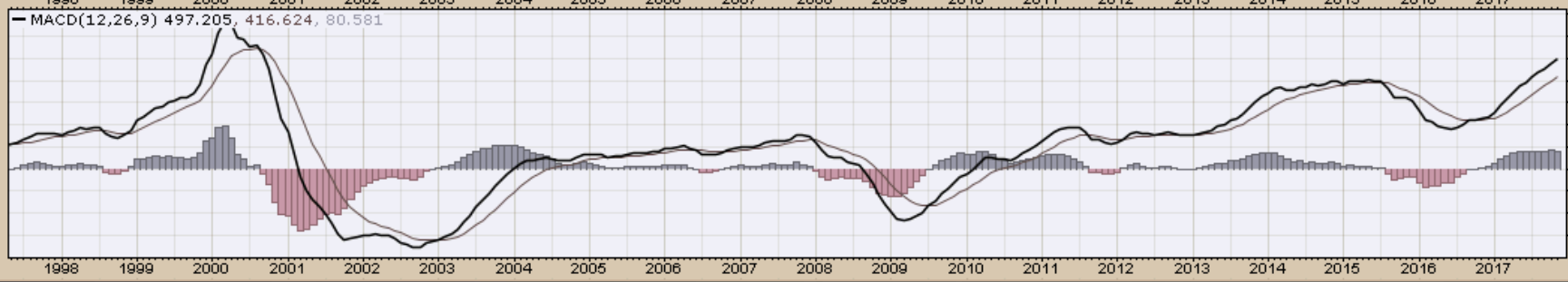
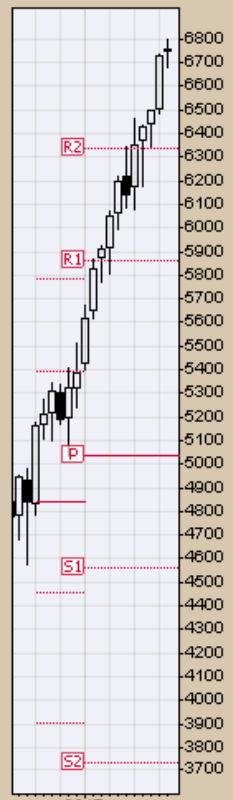
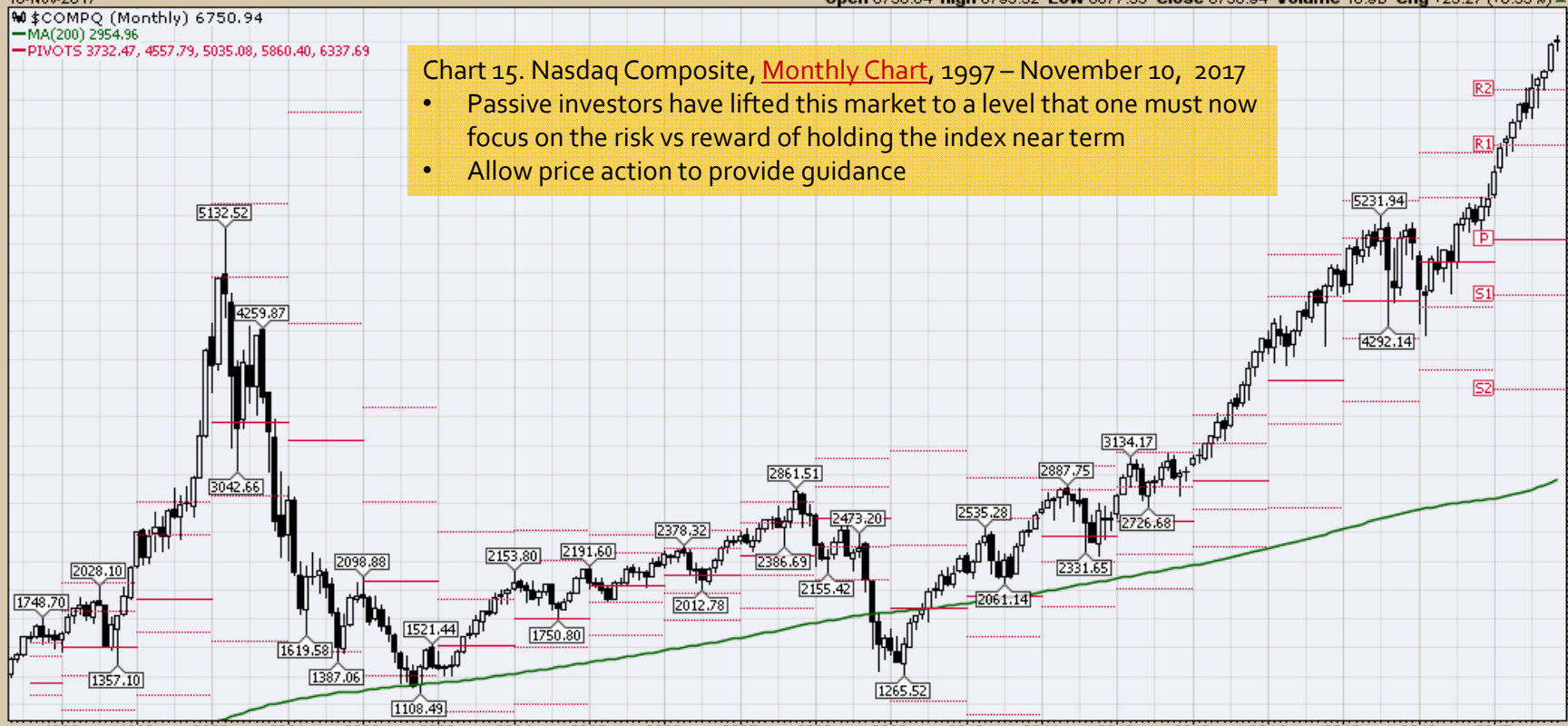
\$COMPQ (Monthly) 6750.94

MA(200) 2954.96

PIVOTS 3732.47, 4557.79, 5035.08, 5860.40, 6337.69

Chart 15. Nasdaq Composite, **Monthly Chart**, 1997 – November 10, 2017

- Passive investors have lifted this market to a level that one must now focus on the risk vs reward of holding the index near term
- Allow price action to provide guidance

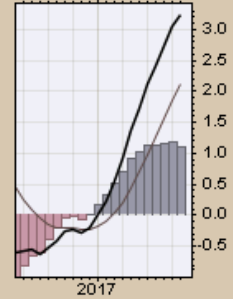
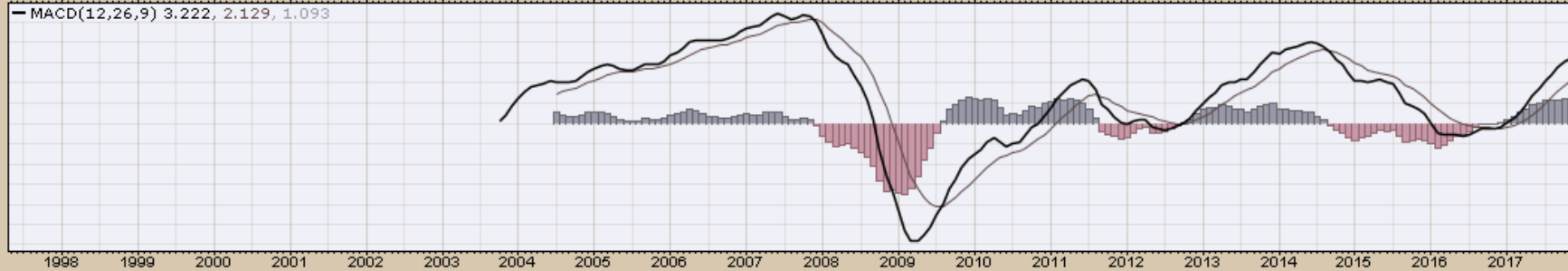
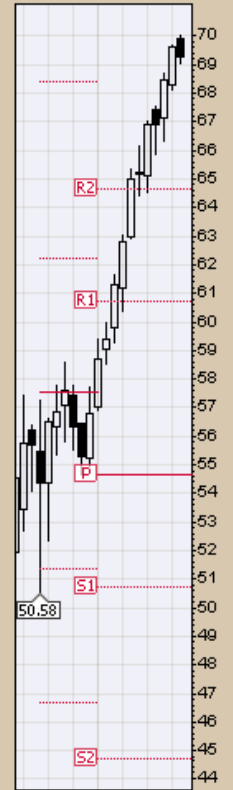


Select Global Equity Charts

■ EFA (Monthly) 69.28
■ 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 10, 2017

- Momentum slowly waning
- Allow price action to provide guidance

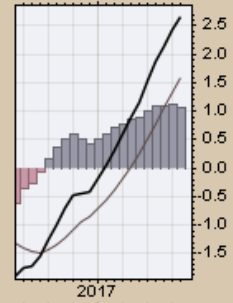
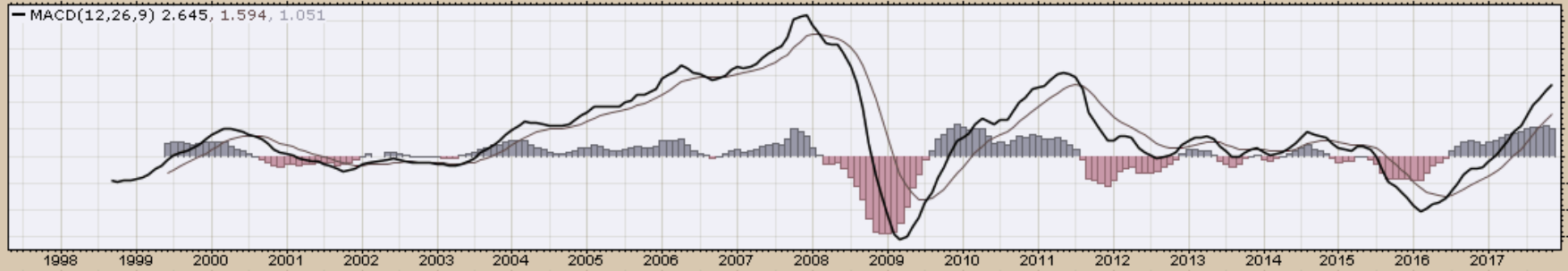
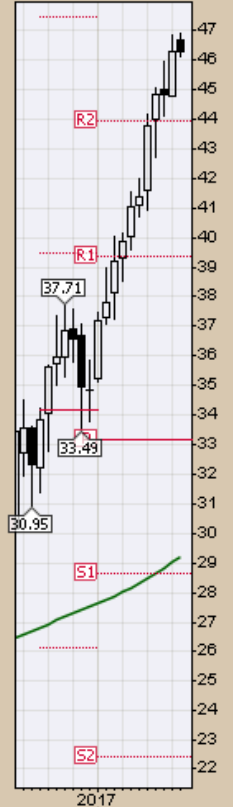


▲ EEM (Monthly) 46.29
— MA(200) 29.13
— PIVOTS 22.43, 28.64, 33.17, 39.38, 43.92

Open 46.70 High 46.87 Low 46.09 Close 46.29 Volume 318.0M Chg +0.01 (+0.02%) ▲

Chart 17. Emerging Markets, **Monthly Chart**, 1997 – November 10, 2017

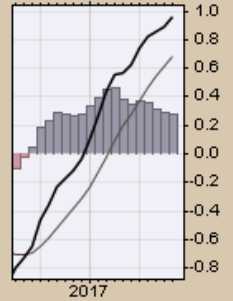
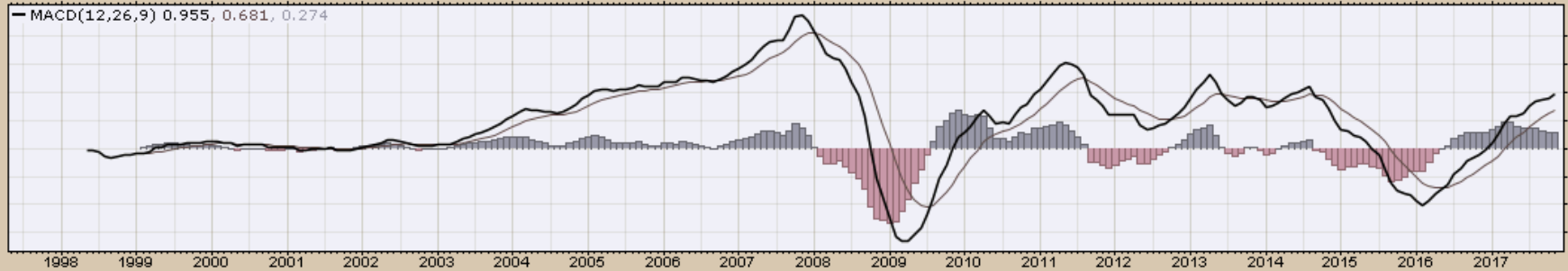
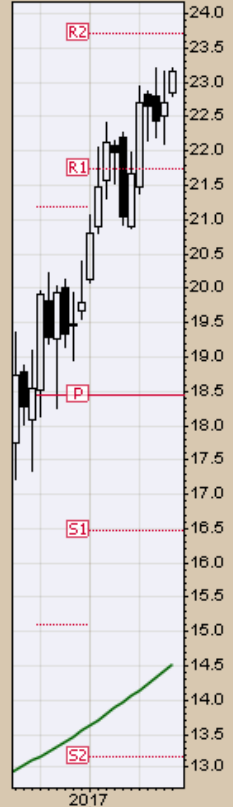
- A cautionary time period with momentum slowly decelerating
- Allow price action to provide guidance



EWA (Monthly) 23.17
MA(200) 14.51
PIVOTS 13.17, 16.48, 18.43, 21.75, 23.70

Chart 18. Australia **Monthly Chart**, 1997 – November 10, 2017

- Cautionary period momentum uncertain
- Continued Chinese growth would be positive



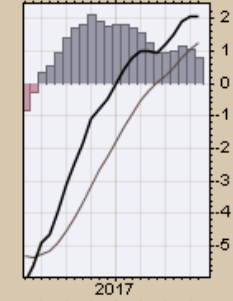
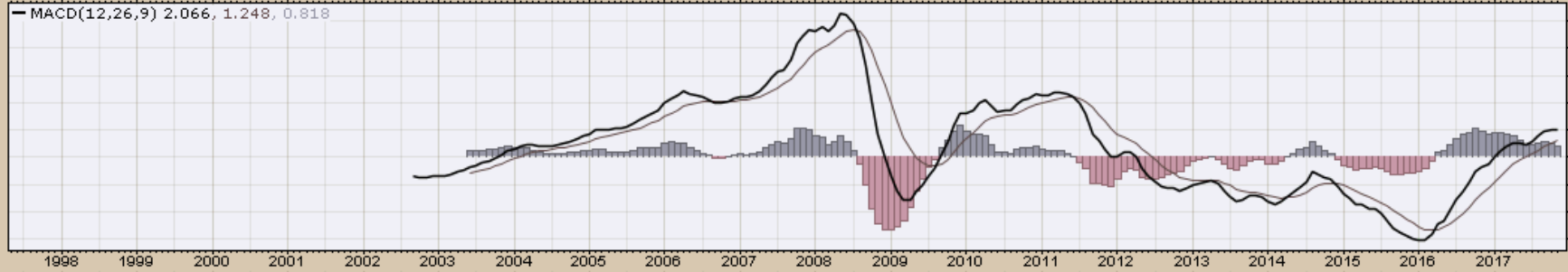
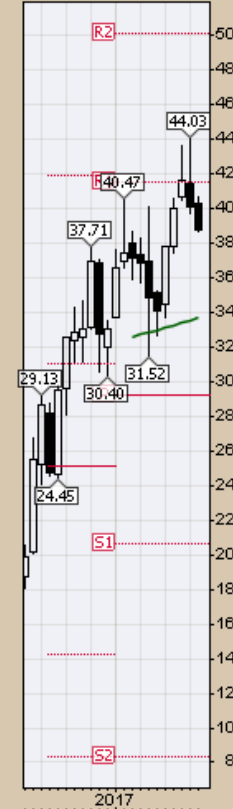
EWZ (Monthly) 38.83
MA(200) 33.74
PIVOTS 8.31, 20.63, 29.20, 41.58, 50.09

Open 40.28 High 40.70 Low 38.69 Close 38.83 Volume 159.4M Chg -1.34 (-3.34%)

Chart 19. Brazil
Monthly Chart

2000 – November 10, 2017

- Weak economic growth draining near term momentum
- Caution is advised due to political and economic uncertainty



10-Nov-2017

Open 28.91 High 29.45 Low 28.83 Close 29.32 Volume 17.4M Chg +0.53 (+1.84%)

EWC (Monthly) 29.32
MA(200) 20.36
PIVOTS 14.27, 20.10, 23.44, 29.28, 32.62

Chart 20. Canada

Monthly Chart

1997 – November 10, 2017

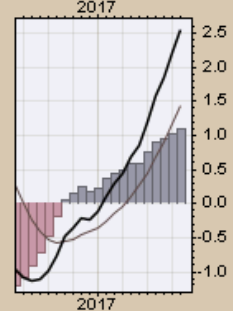
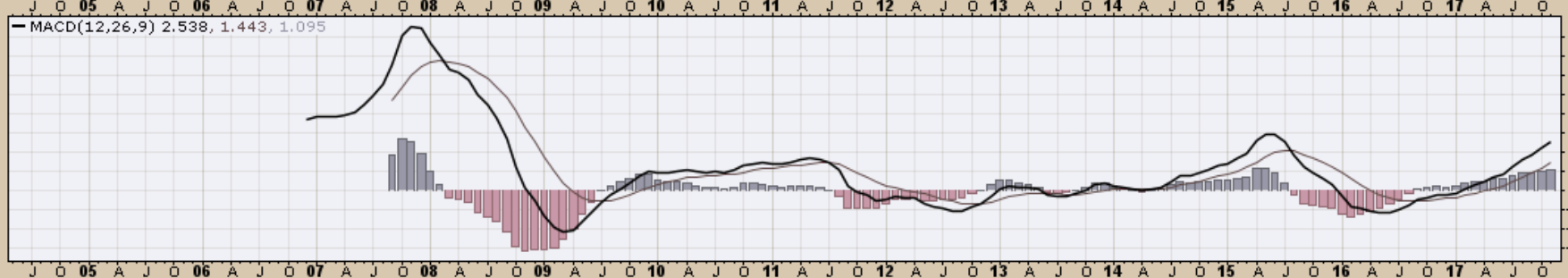
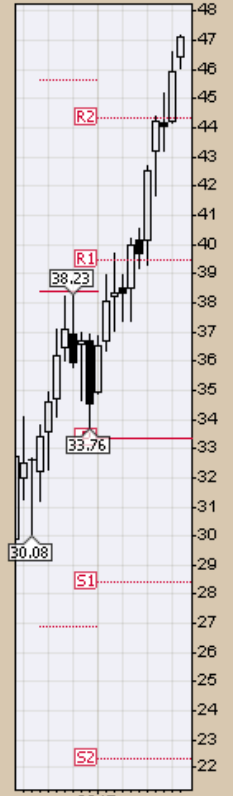
- Trying to regain momentum
- Improving energy price strength complimenting technology gains



FXI (Monthly) 47.12
MA(200) undef
PIVOTS 22.34, 28.45, 33.34, 39.45, 44.34

Chart 21. China **Monthly Chart**,
2004 – November 10, 2017

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



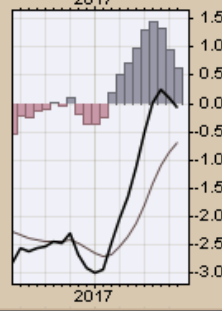
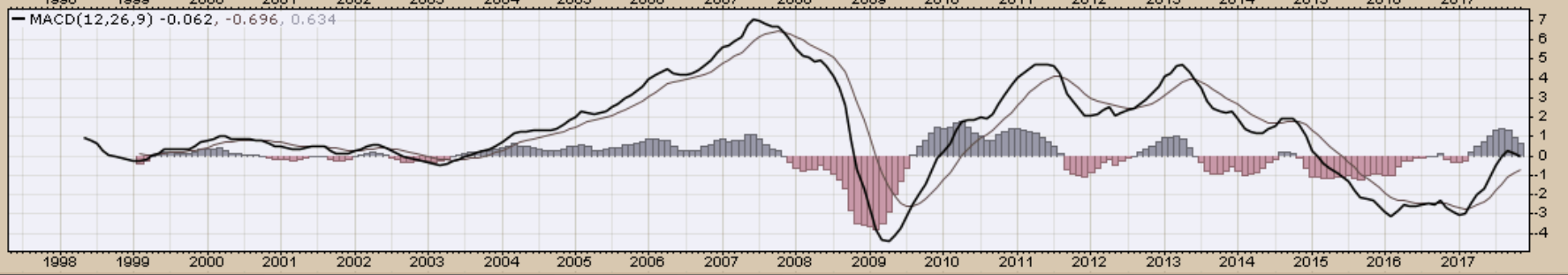
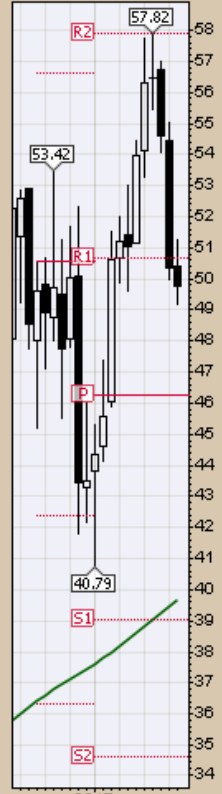
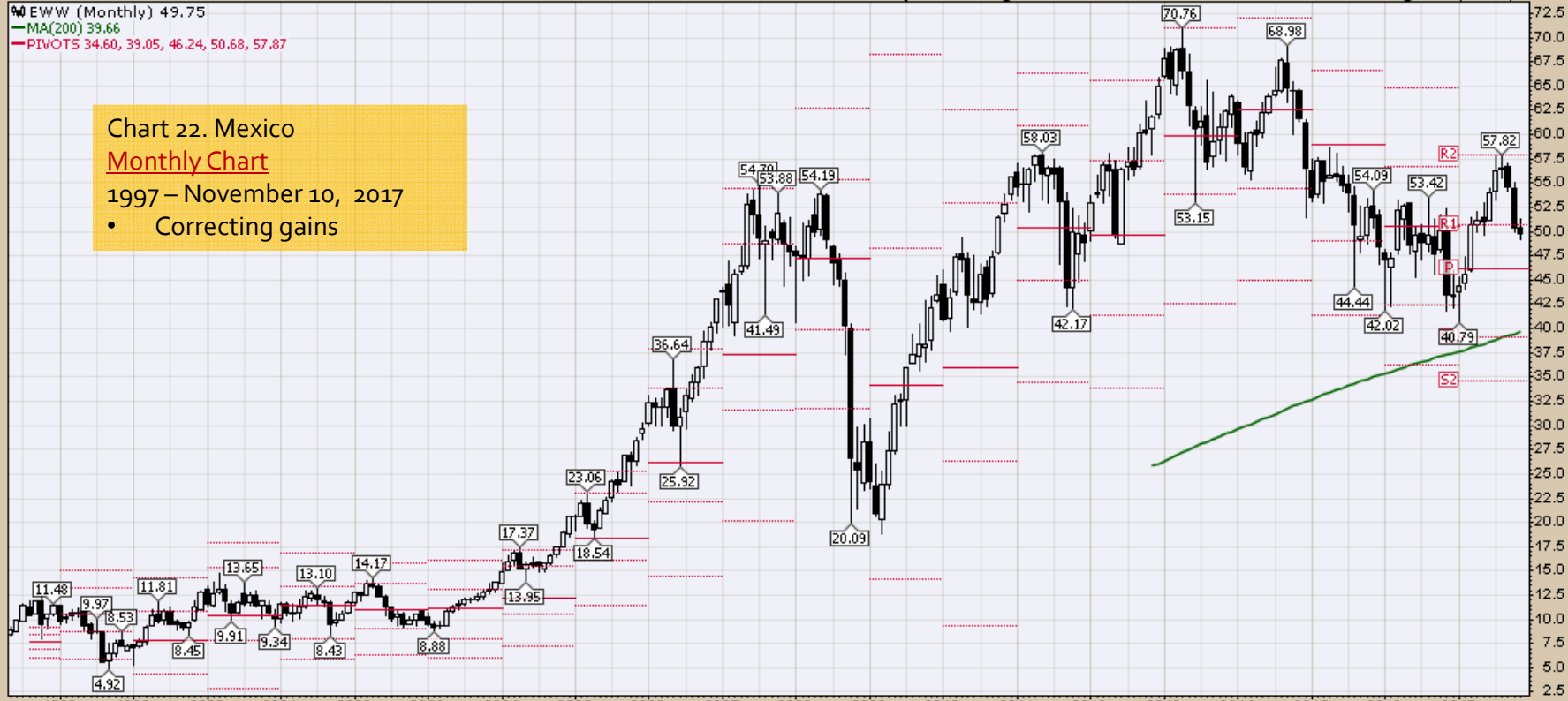
EWW iShares MSCI Mexico Capped ETF NYSE
10-Nov-2017

© StockCharts.com

Open 50.39 High 51.24 Low 49.17 Close 49.75 Volume 23.6M Chg -0.58 (-1.15%)

EWW (Monthly) 49.75
MA(200) 39.66
PIVOTS 34.60, 39.05, 46.24, 50.68, 57.87

Chart 22. Mexico
Monthly Chart
1997 – November 10, 2017
• Correcting gains



EWJ iShares MSCI Japan ETF NYSE

10-Nov-2017

Open 59.03 High 60.15 Low 58.73 Close 59.08 Volume 86.6M Chg +0.43 (+0.73%)

© StockCharts.com

EWJ (Monthly) 59.08
MA(200) 39.25
PIVOTS 35.38, 41.97, 46.26, 52.84, 57.14

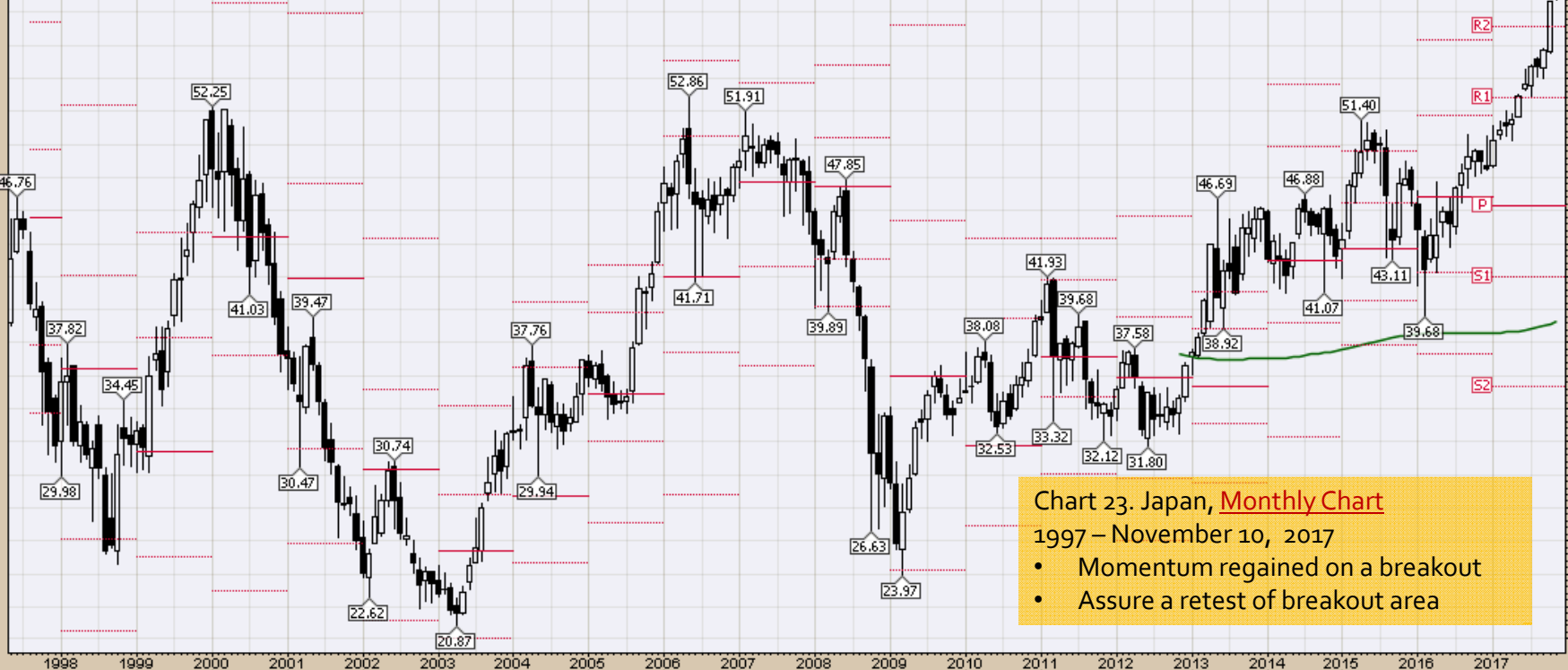
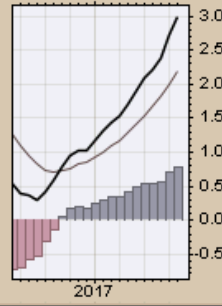
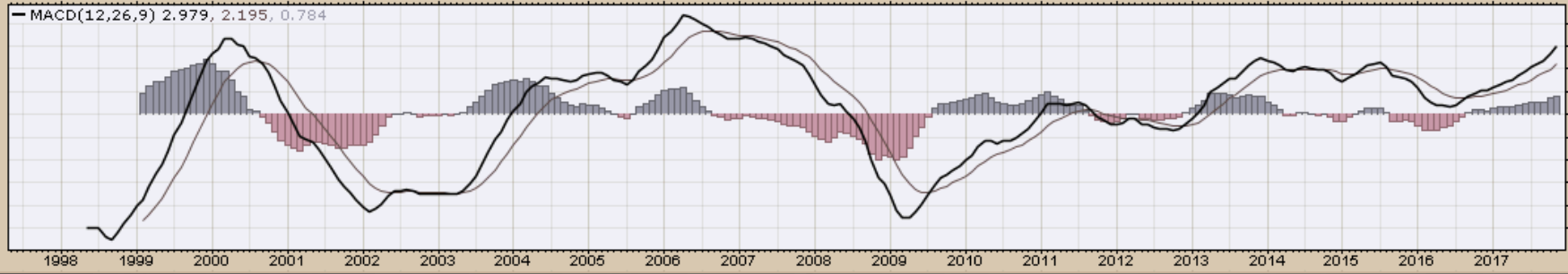
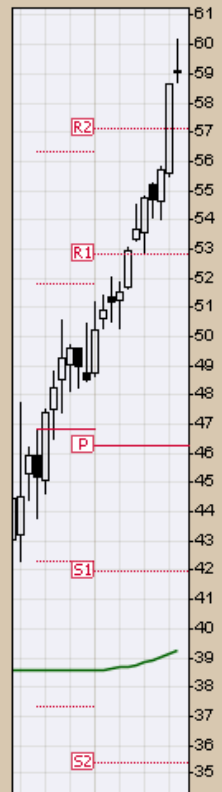


Chart 23. Japan, Monthly Chart
 1997 – November 10, 2017

- Momentum regained on a breakout
- Assure a retest of breakout area

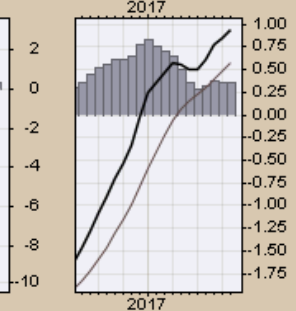
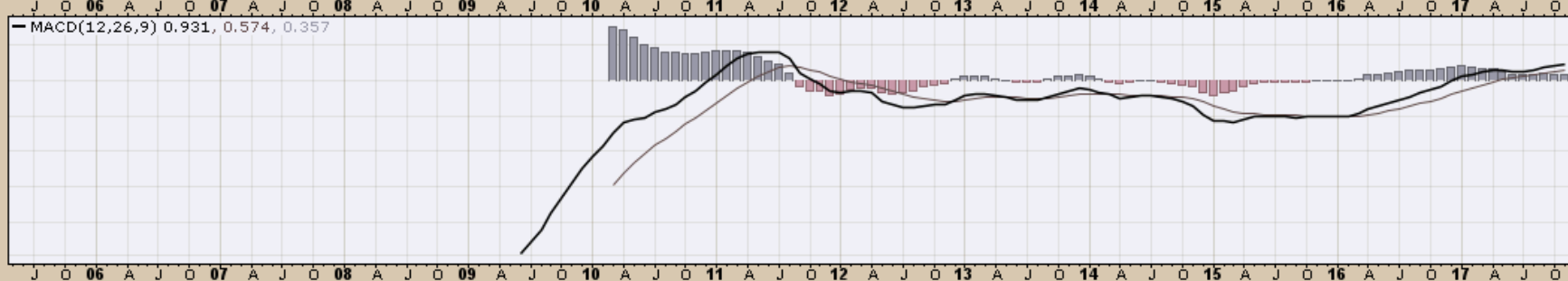
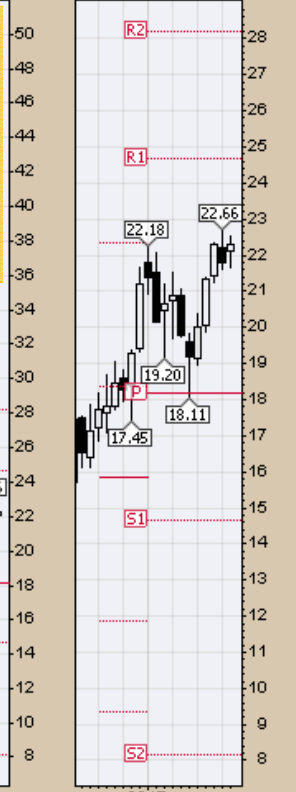
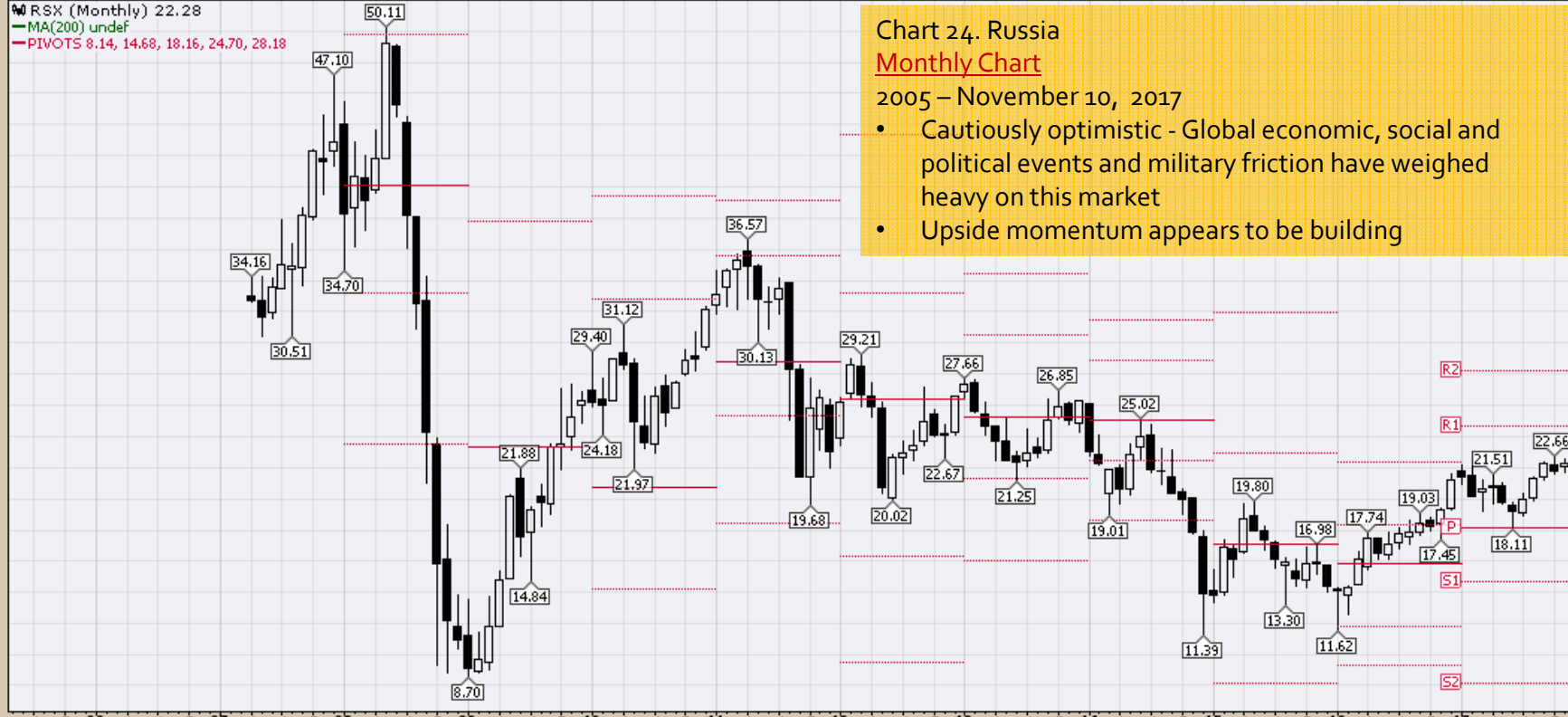


RSX (Monthly) 22.28
MA(200) undef
PIVOTS 8.14, 14.68, 18.16, 24.70, 28.18

Chart 24. Russia Monthly Chart

2005 – November 10, 2017

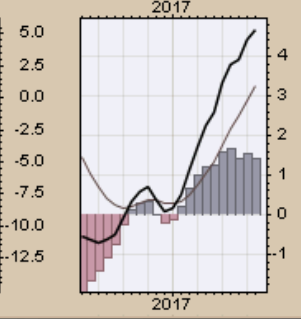
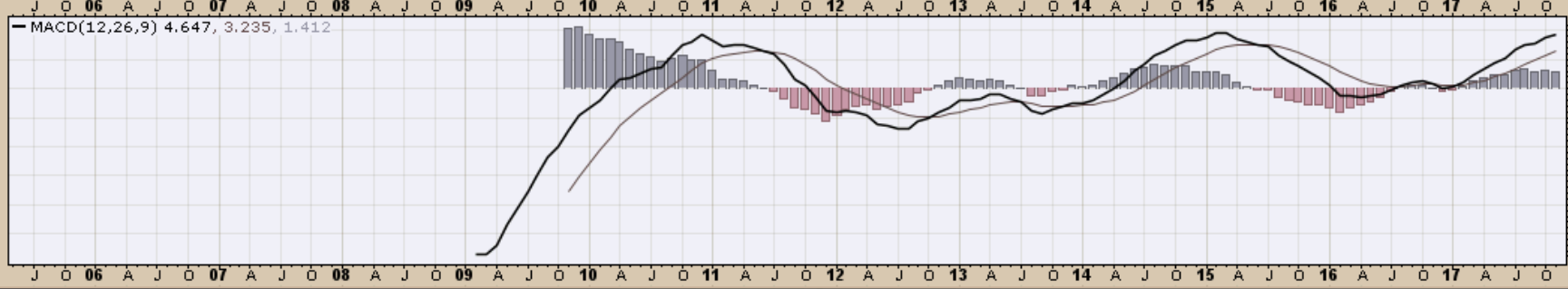
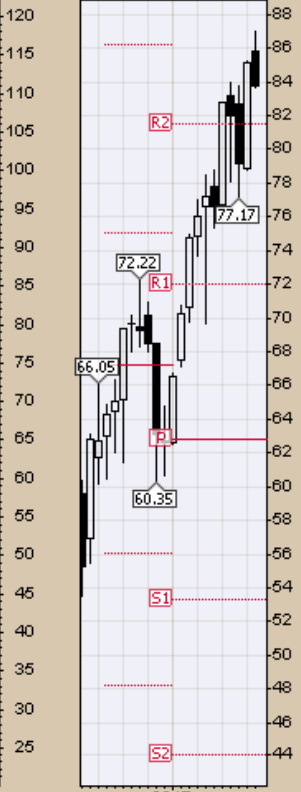
- Cautiously optimistic - Global economic, social and political events and military friction have weighed heavy on this market
- Upside momentum appears to be building



INP (Monthly) 83.75
MA(200) undef
PIVOTS 44.05, 53.33, 62.77, 72.05, 81.49

Chart 25. India
Monthly Chart
2006 – November 10, 2017

- Interesting juncture
- Appears consolidation may occur
- 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, though some backing and filling may be in order
- 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) INDXX

© StockCharts.com

10-Nov-2017

Open 190.14 High 192.99 Low 189.71 Close 191.65 Chg +2.27 (+1.20%)▲

▲ RSI(14) 64.60

▲ \$CRB (Weekly) 191.65
— BB(20,2,0) 172.10 - 181.43 - 190.77
— PIVOTS 140.05, 166.28, 181.08, 207.31, 222.11
■ Volume undef

Chart 26. \$CRB Reuters/Jefferies CRB Index, Weekly Chart, 2014 – November 10, 2017



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

10-Nov-2017

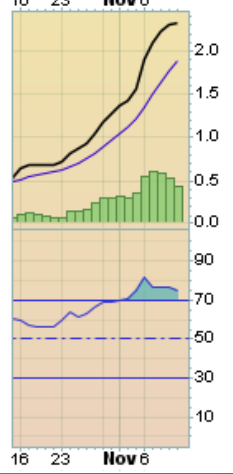
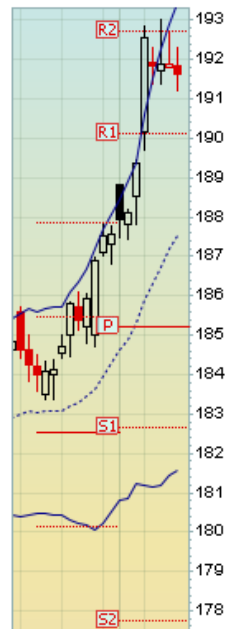
© StockCharts.com

Open 191.82 High 192.31 Low 191.23 Close 191.65 Chg -0.22 (-0.12%)

Reuters/Jefferies CRB Index (EOD) (Daily) 191.65
BB(20,2,0) 181.57 - 187.51 - 193.45
PIVOTS 177.73, 182.64, 185.22, 190.13, 192.71
Volume undef



Chart 27. \$CRB Reuters/Jefferies CRB Index, Daily Chart, November 2016 – November 10, 2017



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

© StockCharts.com

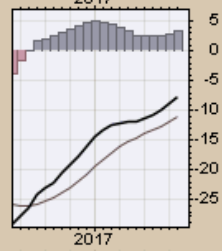
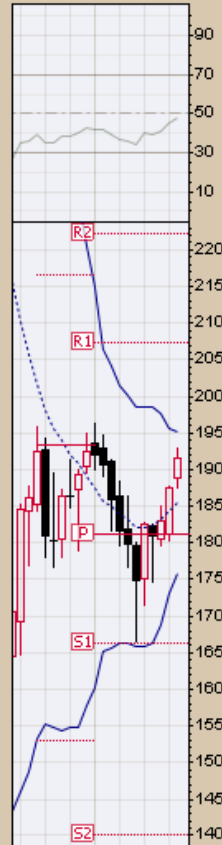
10-Nov-2017

Open 188.84 High 192.99 Low 187.42 Close 191.65 Chg +4.09 (+2.18%) ▲

▲ RSI(14) 48.29

● \$CRB (Monthly) 191.65
— BB(20,2,0) 175.75 - 185.48 - 195.21
— PIVOTS 140.05, 166.28, 181.08, 207.31, 222.11
■ Volume undef

Chart 28. \$CRB Reuters/Jefferies CRB Index, Monthly Chart, 2007 – November 10, 2017



\$WTIC Light Crude Oil

Weekly, Daily and Monthly Charts

This Week

Primary Consideration:

- Fundamentals and global uncertainties increasingly supportive of this market
- Price action to \$55 now appears to be giving way to \$61-plus becoming a consideration
- **A complex, volatile and an uncertain market now focused on Saudi Arabian and Iranian building friction, all deserve heightened 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 additional considerations**
- **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
10-Nov-2017

Open 55.97 High 57.92 Low 55.66 Close 56.74 Volume 3.6M Chg +1.10 (+1.98%) ▲

© StockCharts.com

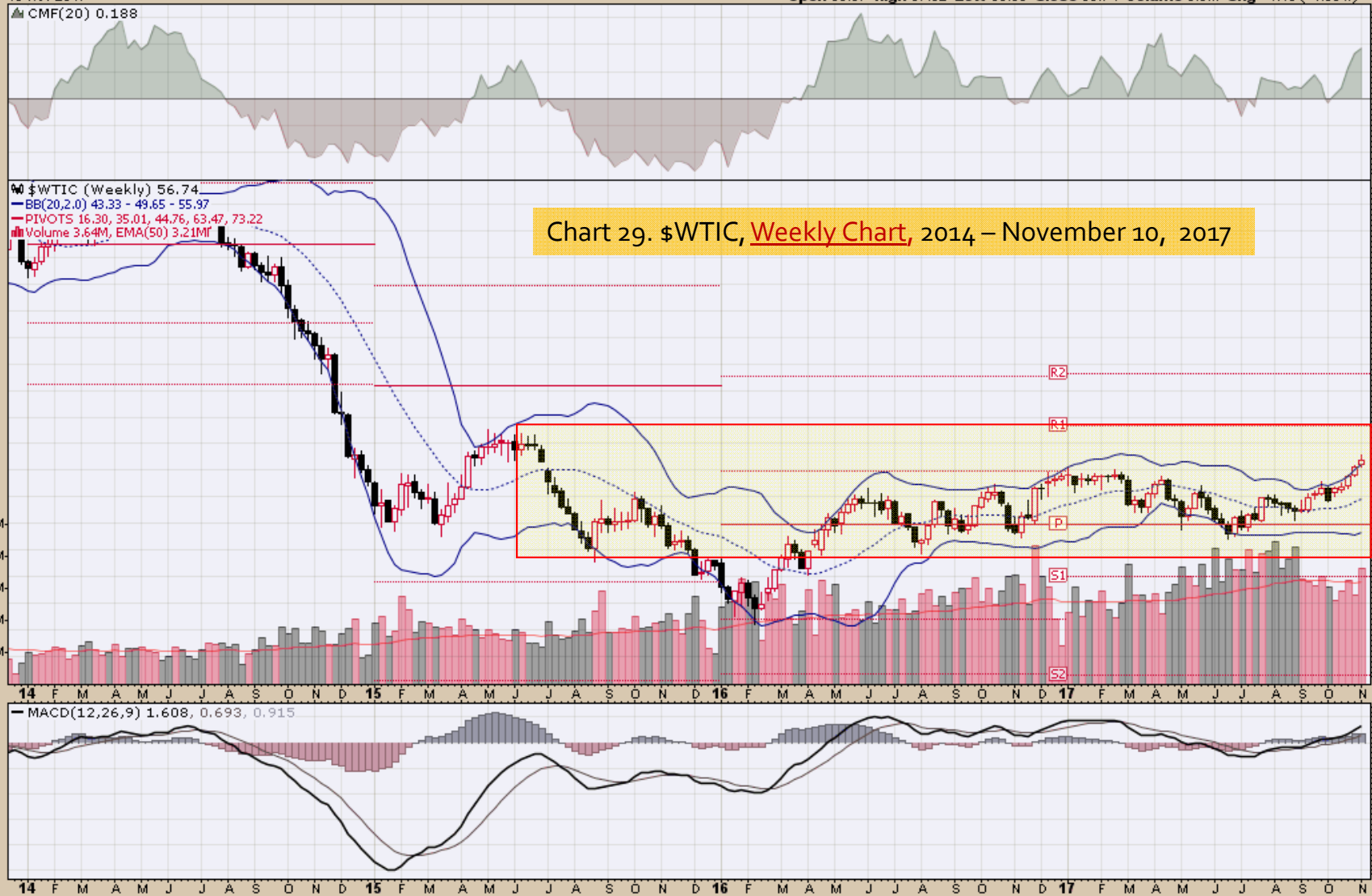
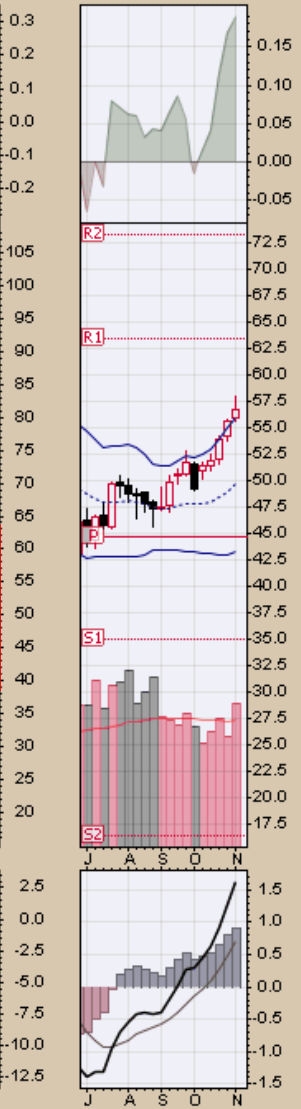


Chart 29. \$WTIC, Weekly Chart, 2014 – November 10, 2017



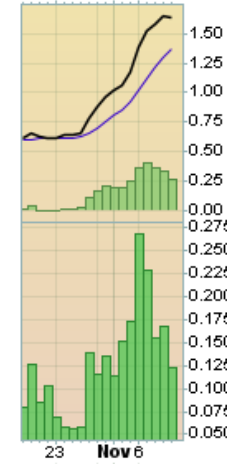
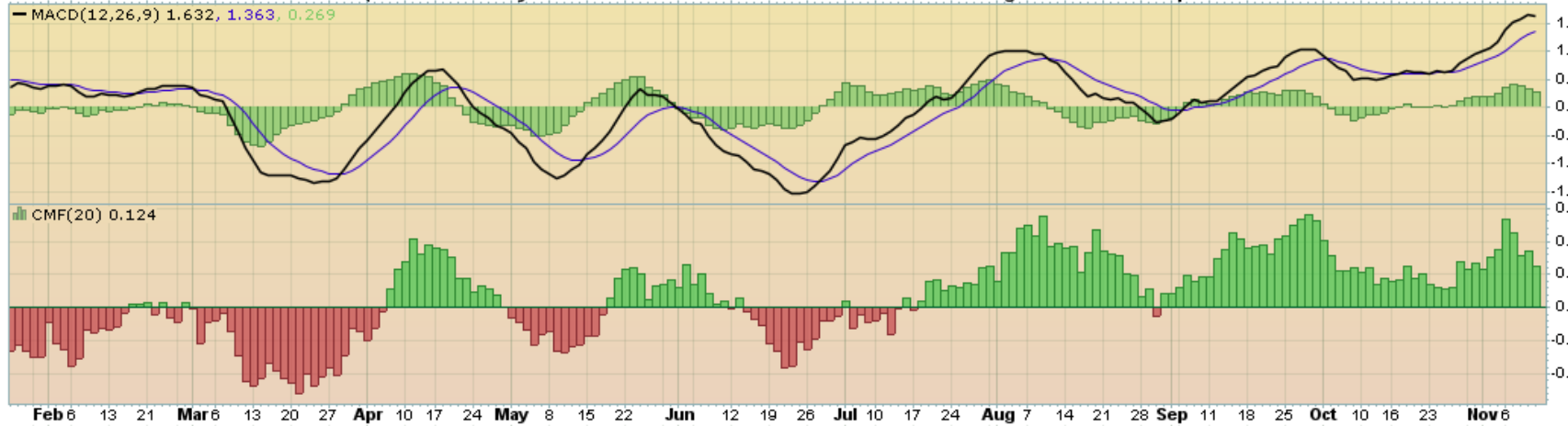
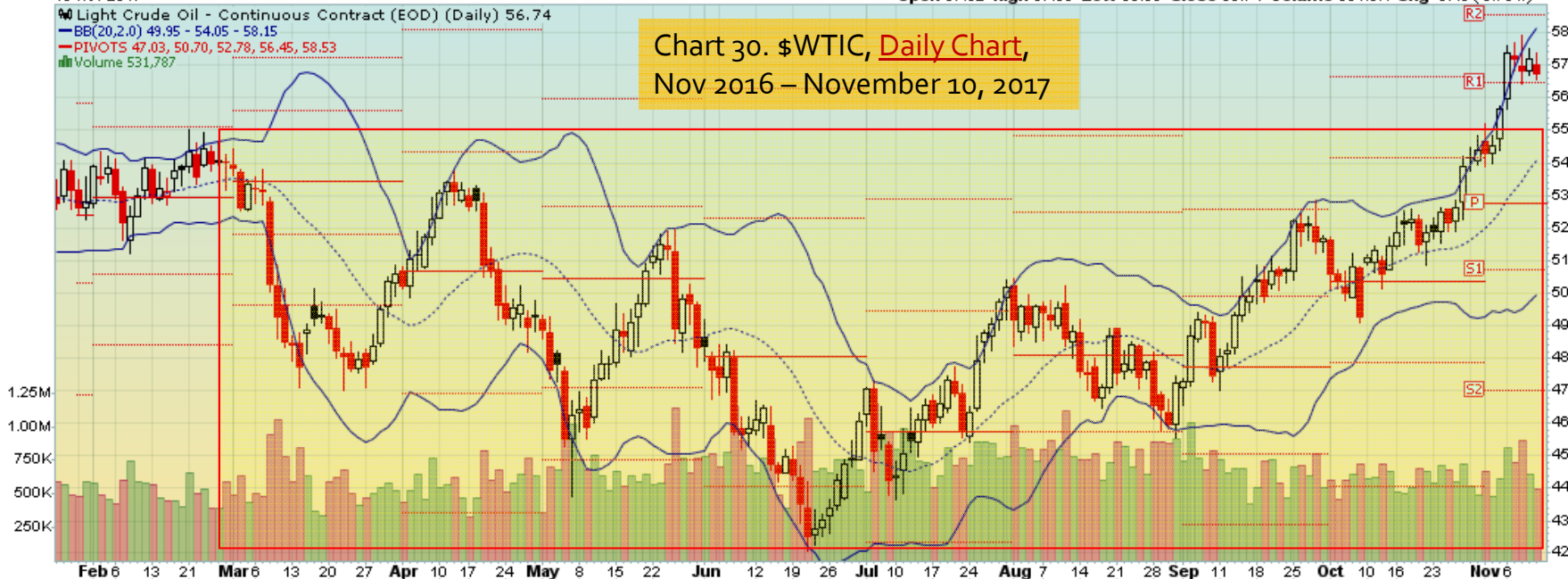
\$WTIC Light Crude Oil - Continuous Contract (EOD) CME
10-Nov-2017

Open 57.02 High 57.35 Low 56.55 Close 56.74 Volume 531.8K Chg -0.43 (-0.75%)

© StockCharts.com

Light Crude Oil - Continuous Contract (EOD) (Daily) 56.74
BB(20,2.0) 49.95 - 54.05 - 58.15
PIVOTS 47.03, 50.70, 52.78, 56.45, 58.53
Volume 531,787

Chart 30. \$WTIC, Daily Chart,
Nov 2016 – November 10, 2017



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

© StockCharts.com

10-Nov-2017

Open 54.85 High 57.92 Low 53.89 Close 56.74 Volume 5.4M Chg +2.36 (+4.34%)

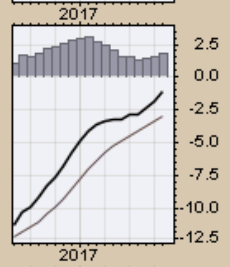
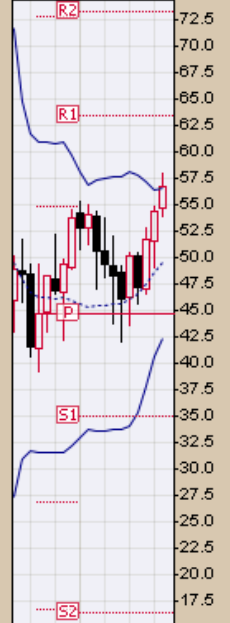
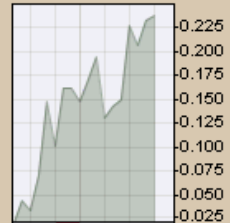
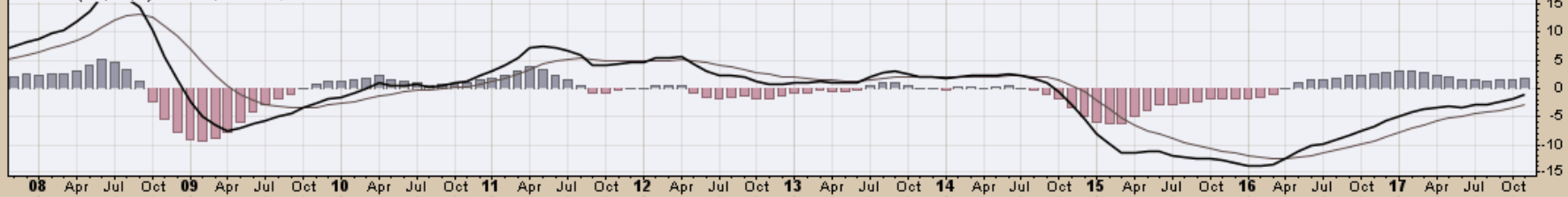
▲ CMF(20) 0.236 (31 Oct)

● \$WTIC (Monthly) 56.74
— BB(20,2,0) 42.27 - 49.45 - 56.64
— PIVOTS 16.30, 35.01, 44.76, 63.47, 73.22

Chart 31. \$WTIC, Monthly Chart,
2007 – November 10, 2017



— MACD(12,26,9) -1.133, -2.952, 1.819



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

10-Nov-2017

Open 987.25 High 1008.25 Low 983.50 Close 987.00 Volume 562.5K Chg +0.25 (+0.03%) ▲

© StockCharts.com

▲ CMF(20) 0.253

● \$SOYB (Weekly) 987.00
— BB(20,2,0) 929.21 - 973.18 - 1017.15
— PIVOTS 665.00, 834.50, 1021.50, 1191.00, 1378.00
■ Volume 562.52K, EMA(50) 486.10K

Chart 32. Soybeans, Weekly Chart, 2014 – November 10, 2017



\$SOYB Soybeans - Continuous Contract (EOD) CME

10-Nov-2017

Open 985.50 High 991.00 Low 983.75 Close 987.00 Volume 100.2K Chg +2.00 (+0.20%) ▲

© StockCharts.com

☒ Soybeans - Continuous Contract (EOD) (Daily) 987.00

BB(20,2.0) 971.40 - 986.09 - 1000.77

PIVOTS 929.42, 957.08, 980.17, 1007.83, 1030.92

Volume 100,152

Chart 33. Soybeans, Daily Chart,
Nov 2016 – November 10, 2017



\$SOYB Soybeans - Continuous Contract (EOD) CME
10-Nov-2017

Open 984.75 High 1008.25 Low 983.50 Close 987.00 Volume 896.0K Chg +2.25 (+0.23%)

© StockCharts.com

▲ CMF(20) 0.079 (31 Oct)

Chart 34. Soybeans, Monthly Chart, 2001 – November 10, 2017



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
10-Nov-2017

Open 348.50 High 350.25 Low 340.75 Close 343.50 Volume 1.4M Chg -4.75 (-1.36%)

© StockCharts.com

▲ CMF(20) -0.086

📊 \$CORN (Weekly) 343.50
— BB(20,2.0) 334.15 - 360.67 - 387.20
— PIVOTS 244.17, 298.08, 368.67, 422.58, 493.17
■ Volume 1.40M, EMA(50) 808.28K

Chart 35. Corn, Weekly Chart, 2014 – November 10, 2017



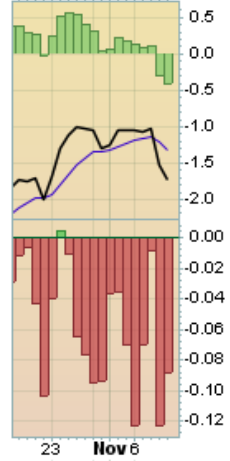
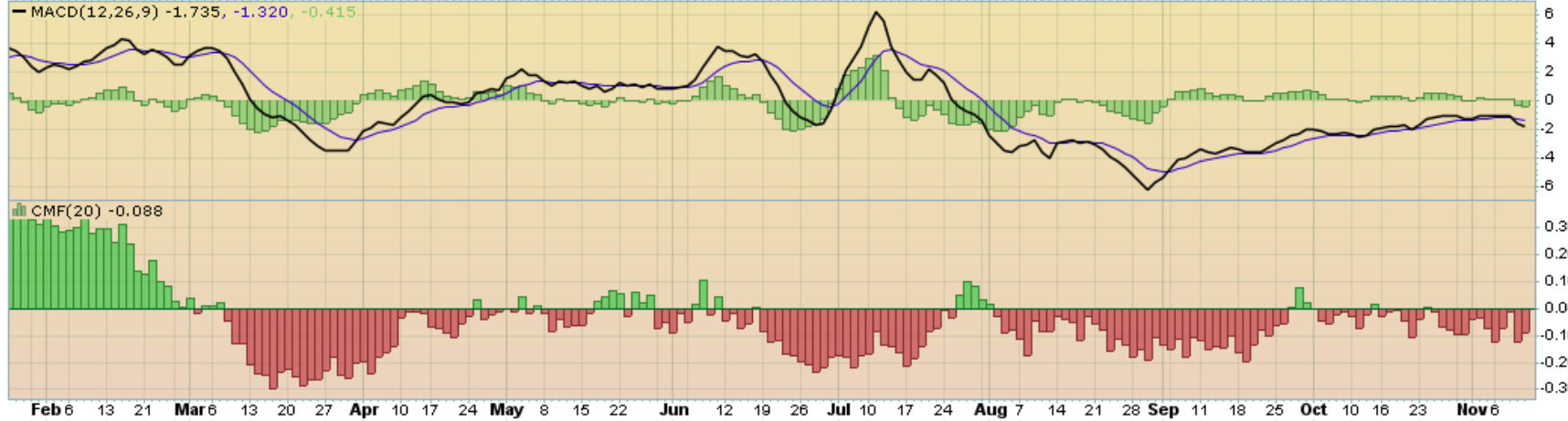
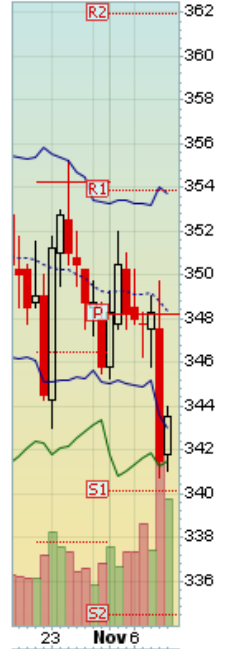
\$CORN Corn - Continuous Contract (EOD) CME
10-Nov-2017

© StockCharts.com

Open 341.75 High 344.00 Low 341.00 Close 343.50 Volume 320.4K Chg +2.00 (+0.59%) ▲

■ Corn - Continuous Contract (EOD) (Daily) 343.50
— BB(20,2,0) 342.98 - 348.36 - 353.74
— PIVOTS 334.42, 340.08, 348.17, 353.83, 361.92
— CHANDLR(22,3,0) 341.45
■ Volume 320,430

Chart 36. Corn, Daily Chart,
December 2016 –November 10, 2017



\$CORN Corn - Continuous Contract (EOD) CME

© StockCharts.com

10-Nov-2017

Open 346.75 High 352.00 Low 340.75 Close 343.50 Volume 1.9M Chg -2.25 (-0.65%)

▲ CMF(20) -0.072 (31 Oct)

● \$CORN (Monthly) 343.50
— BB(20,2,0) 321.23 - 360.15 - 399.07
— PIVOTS 244.17, 298.08, 368.67, 422.58, 493.17

Chart 37. Corn, Monthly Chart,
2001 – November 10, 2017



Rice

Quarterly and Daily Charts

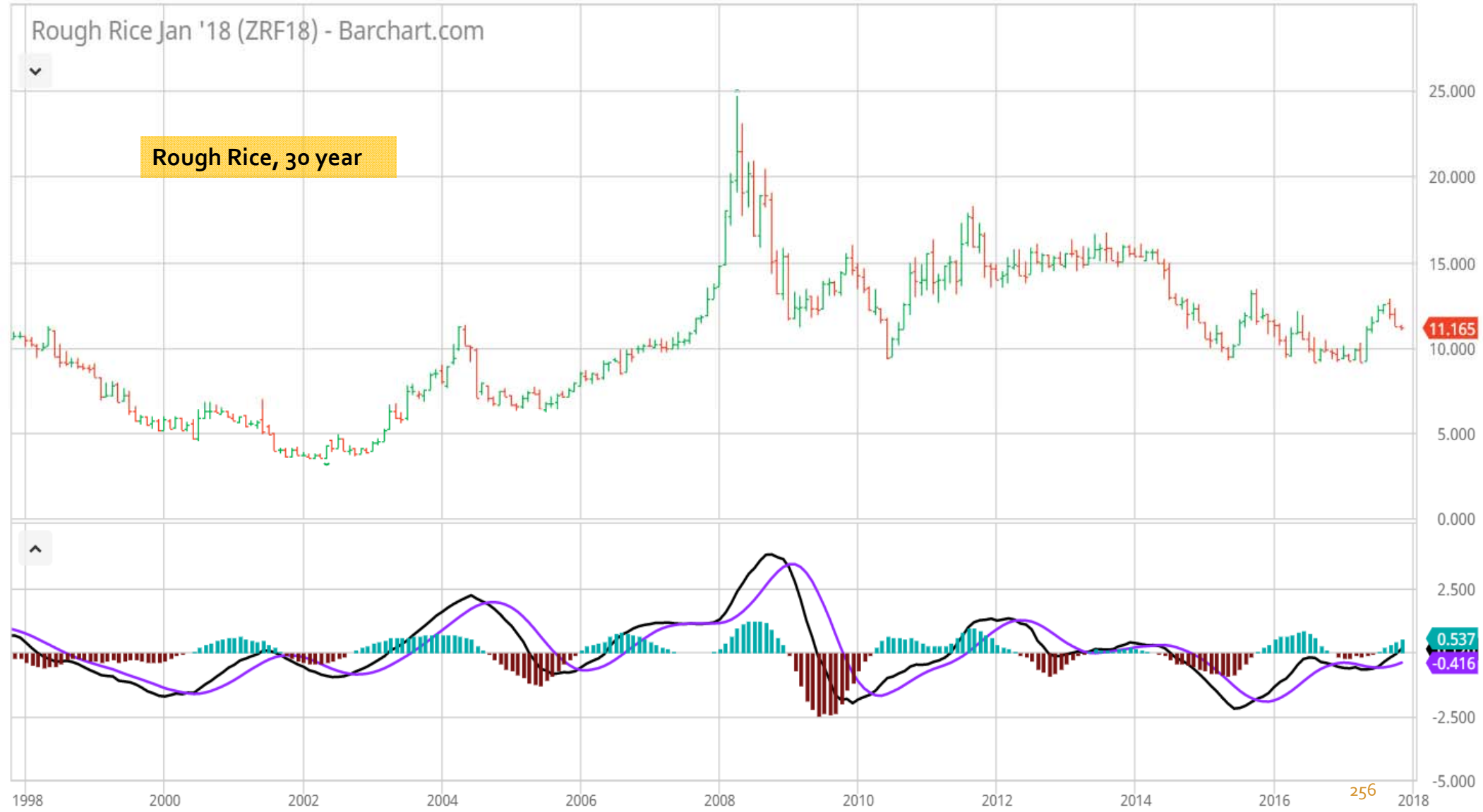
Near Term

Primary consideration:

- This market is moving closer to confirming if current price action is corrective with 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



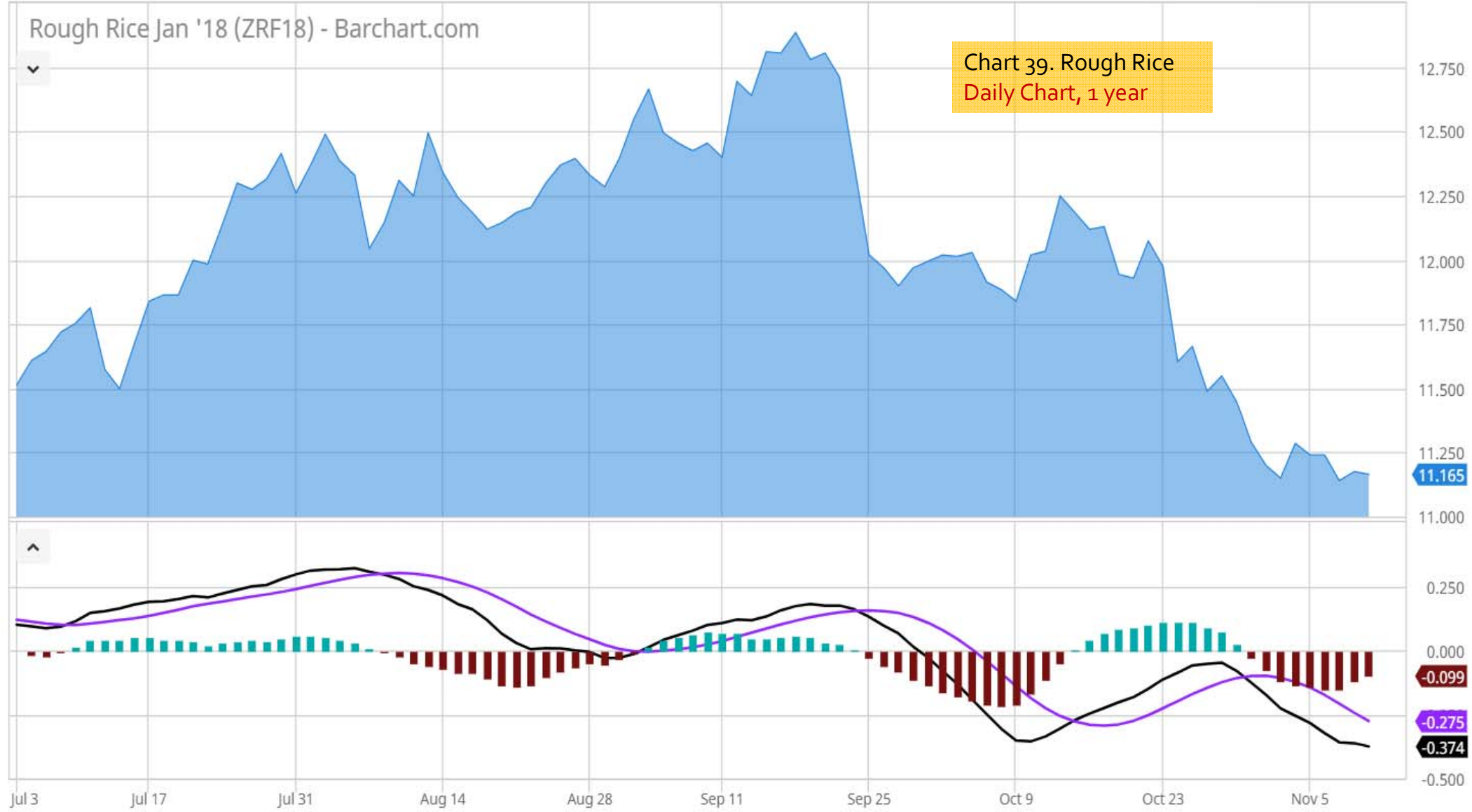
11.165

1.000
0.678
0.223
0.000
-0.455
-1.000
-2.000

Jan '13 Jul '13 Jan '14 Jul '14 Jan '15 Jul '15 Jan '16 Jul '16 Jan '17 Jul '17

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 slowly and almost begrudgingly confirming a bottom is in place**

\$COTTON Cotton - Continuous Contract (EOD) ICE

10-Nov-2017

Open 68.86 High 69.48 Low 68.01 Close 69.05 Volume 139.0K Chg +0.33 (+0.48%)

© StockCharts.com

▲ CMF(20) 0.014

📊 \$COTTON (Weekly) 69.05
— BB(20,2.0) 65.47 - 68.90 - 72.33
— PIVOTS 44.27, 57.46, 67.72, 80.91, 91.17
📊 Volume 139.00K, EMA(50) 84.59K

Chart 40. Cotton, Weekly Chart, 2014 – November 10, 2017



\$COTTON Cotton - Continuous Contract (EOD) ICE

10-Nov-2017

Open 68.39 High 69.18 Low 68.35 Close 69.05 Volume 20.8K Chg +0.76 (+1.11%) ▲

© StockCharts.com

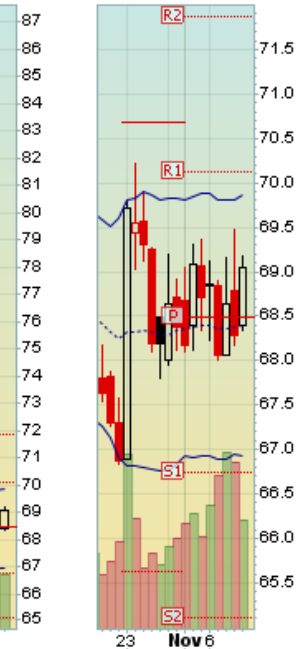
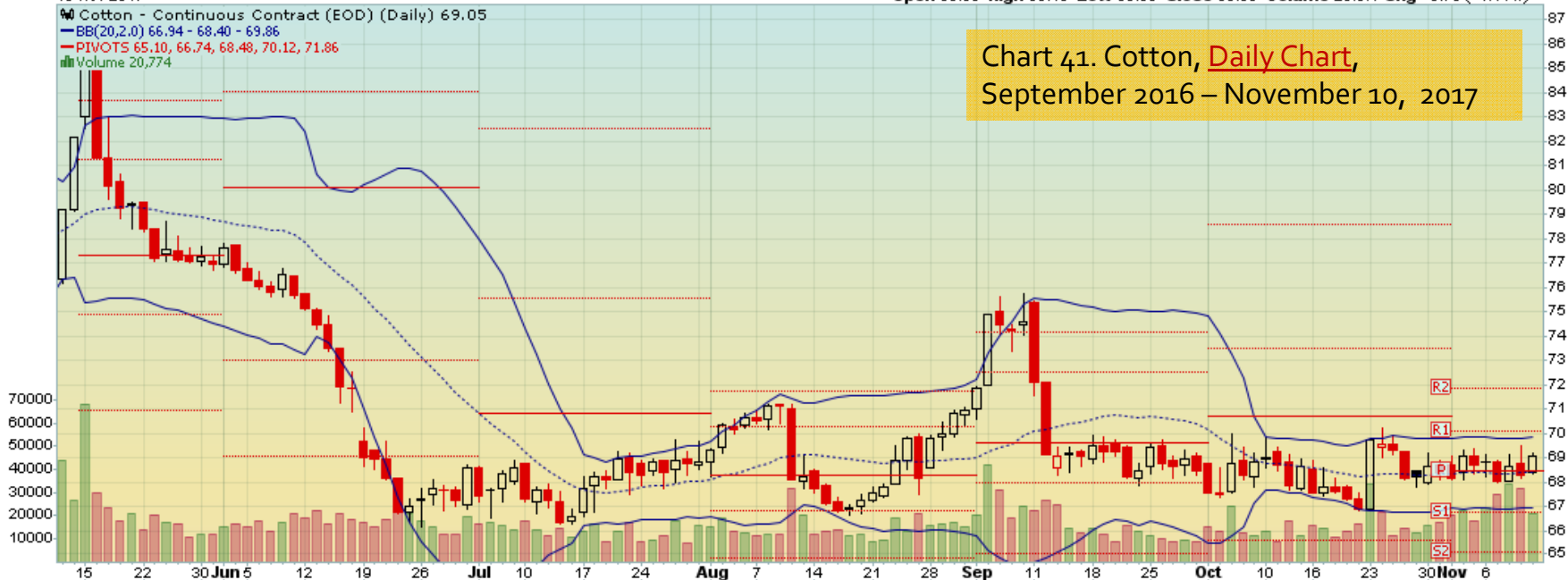
☒ Cotton - Continuous Contract (EOD) (Daily) 69.05

— BB(20,2.0) 66.94 - 68.40 - 69.86

— PIVOTS 65.10, 66.74, 68.48, 70.12, 71.86

■ Volume 20,774

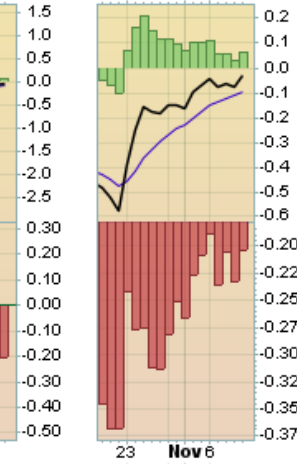
Chart 41. Cotton, Daily Chart,
September 2016 – November 10, 2017



— MACD(12,26,9) -0.027, -0.094, 0.067



■ CMF(20) -0.205



\$COTTON Cotton - Continuous Contract (EOD) ICE

© StockCharts.com

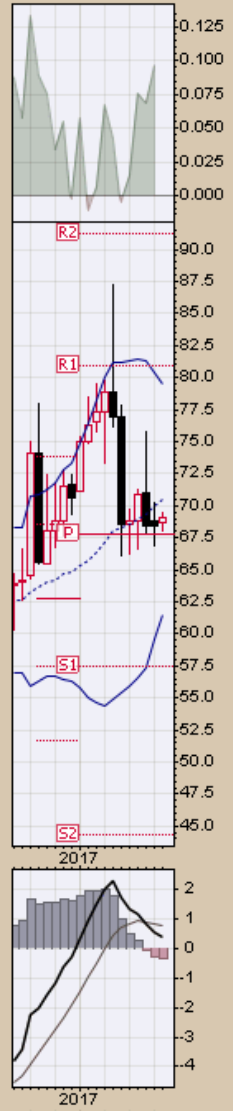
10-Nov-2017

Open 68.68 High 69.48 Low 68.01 Close 69.05 Volume 198.3K Chg +0.67 (+0.98%)▲

▲ CMF(20) 0.097 (31 Oct)

☞ \$COTTON (Monthly) 69.05
— BB(20,2,0) 61.47 - 70.47 - 79.47
— PIVOTS 44.27, 57.46, 67.72, 80.91, 91.17

Chart 42. Cotton, Monthly Chart,
1997 - November 10, 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

© StockCharts.com

10-Nov-2017

Open 427.00 High 434.25 Low 419.00 Close 431.50 Volume 526.6K Chg +5.75 (+1.35%)

▲ CMF(20) -0.090

W \$WHEAT (Weekly) 431.50
BB(20,2,0) 390.75 - 457.02 - 523.30
PIVOTS 302.33, 355.17, 439.58, 492.42, 576.83
Volume 526.65K, EMA(50) 347.22K

Chart 43. Wheat, Weekly Chart, 2014 – November 10, 2017



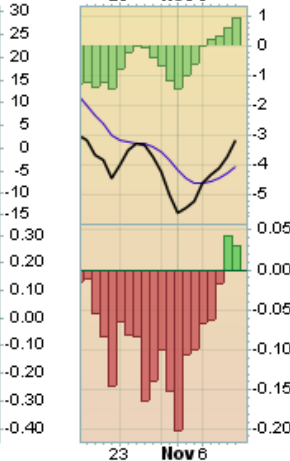
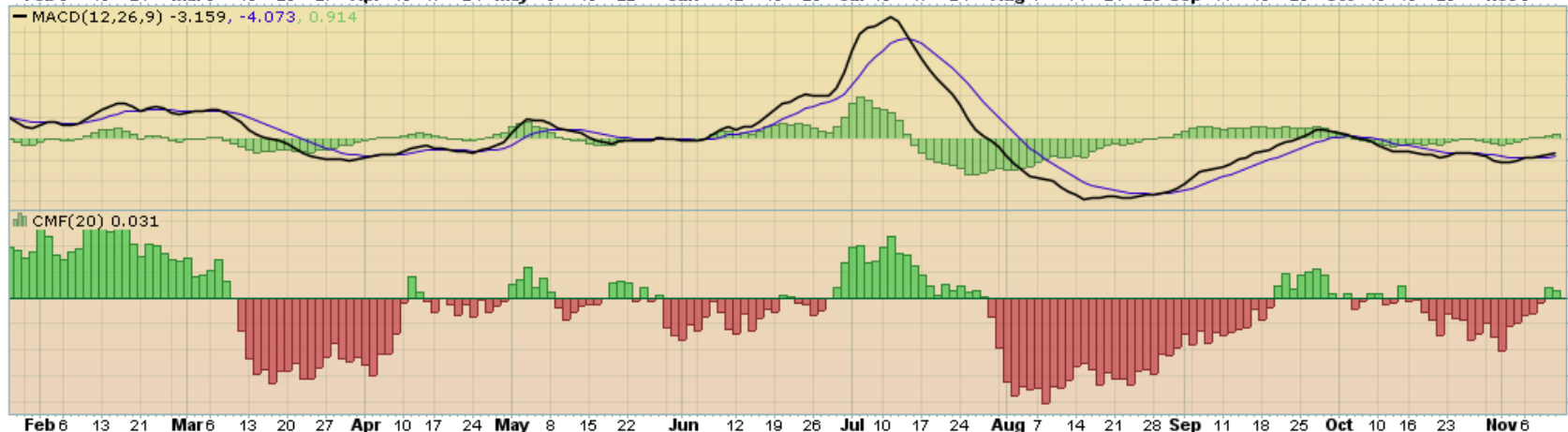
\$WHEAT Wheat - Continuous Contract (EOD) CME
10-Nov-2017

Wheat - Continuous Contract (EOD) (Daily) 431.50
BB(20,2.0) 418.50 - 429.38 - 440.25
PIVOTS 394.17, 406.33, 428.42, 440.58, 462.67
Volume 99,814

Open 429.50 High 434.25 Low 426.75 Close 431.50 Volume 99.8K Chg +2.50 (+0.58%) ▲

© StockCharts.com

Chart 44. Wheat, Daily Chart,
Nov 2016 – November 10, 2017



\$WHEAT Wheat - Continuous Contract (EOD) CME

10-Nov-2017

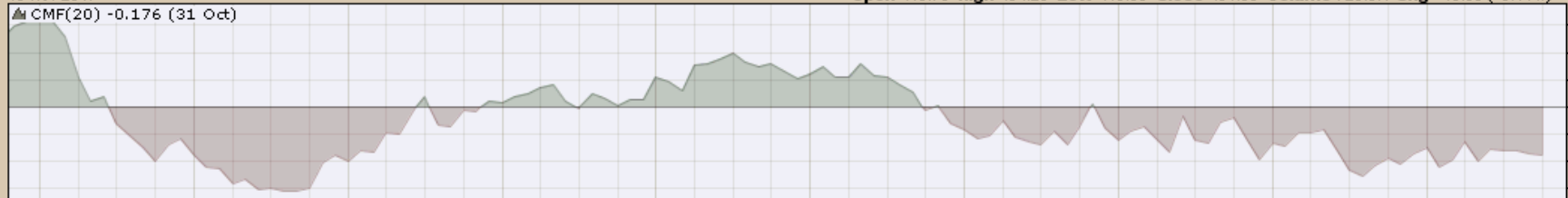
Open 418.75 High 434.25 Low 416.50 Close 431.50 Volume 726.0K Chg +13.00 (+3.11%) ▲

© StockCharts.com

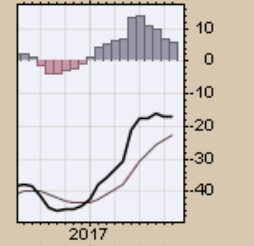
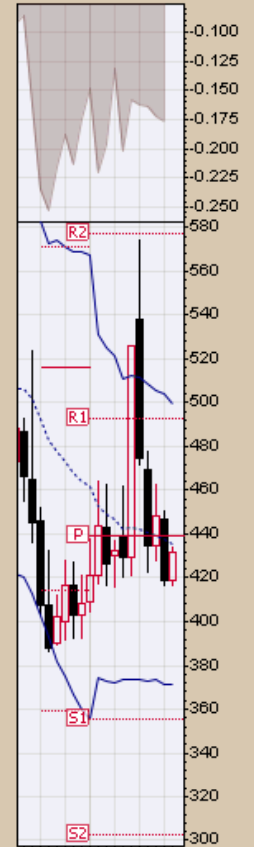
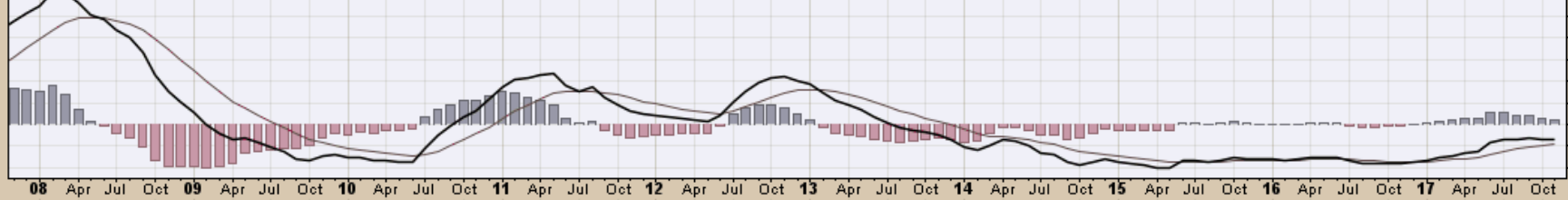
▲ CMF(20) -0.176 (31 Oct)

● \$WHEAT (Monthly) 431.50
— BB(20,2,0) 371.13 - 435.51 - 499.90
— PIVOTS 302.33, 355.17, 439.58, 492.42, 576.83

Chart 45. Wheat, Monthly Chart, 2001 – November 10, 2017



— MACD(12,26,9) -16.878, -22.609, 5.731



S&P Sectors

Chart Book Index

Market Price Considerations for Week Beginning November 13, 2017

Chart Book Index - Sectors

- Chart 46. Financial Sector, Weekly Chart, February 2014 – November 10, 2017
- Chart 47. Health Care Sector, Weekly Chart, February 2014 – November 10, 2017
- Chart 48. Technology Sector, Weekly Chart, February 2014 – November 10, 2017
- Chart 49. Industrial Sector, Weekly Chart, February 2014 – November 10, 2017
- Chart 50. Materials Sector, Weekly Chart, February 2014 – November 10, 2017
- Chart 51. Energy Sector, Weekly Chart, February 2014 – November 10, 2017
- Chart 52. Utilities Sector, Weekly Chart, February 2014 – November 10, 2017
- Chart 53. Consumer Staples, Weekly Chart, February 2014 – November 10, 2017
- Chart 54. Consumer Discretionary, Weekly Chart, February 2014 – November 10, 2017

XLFFinancial Select Sector SPDR Fund NYSE

10-Nov-2017

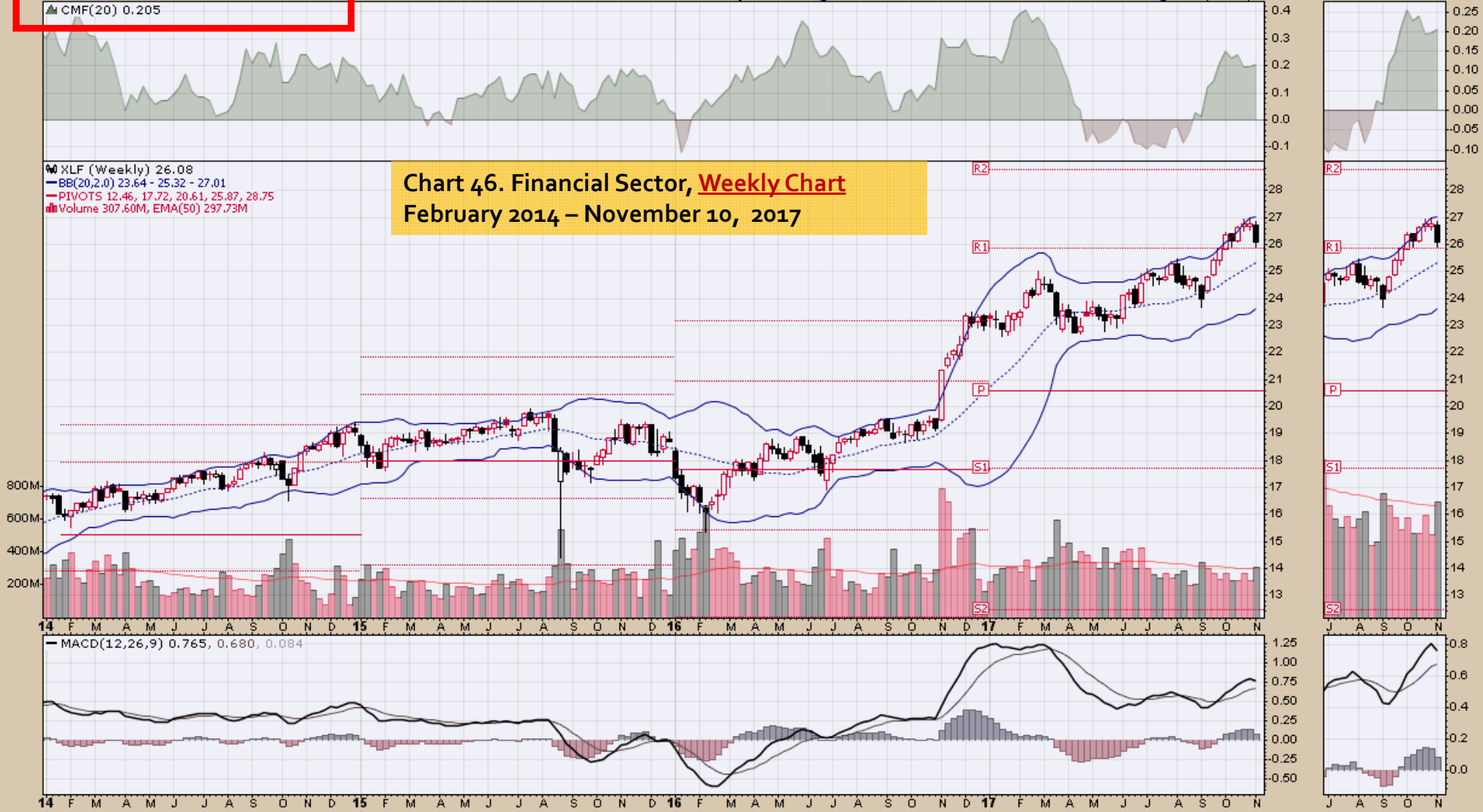
▲ CMF(20) 0.205

Open 26.71 High 26.85 Low 25.89 Close 26.08 Volume 307.6M Chg -0.70 (-2.61%)

© StockCharts.com

Chart 46. Financial Sector, Weekly Chart
February 2014 – November 10, 2017

● XLFF (Weekly) 26.08
— BB(20,2.0) 23.64 - 25.32 - 27.01
— PIVOTS 12.46, 17.72, 20.61, 25.87, 28.75
■ Volume 307.60M, EMA(50) 297.73M



XLV Health Care Select Sector SPDR Fund NYSE

10-Nov-2017

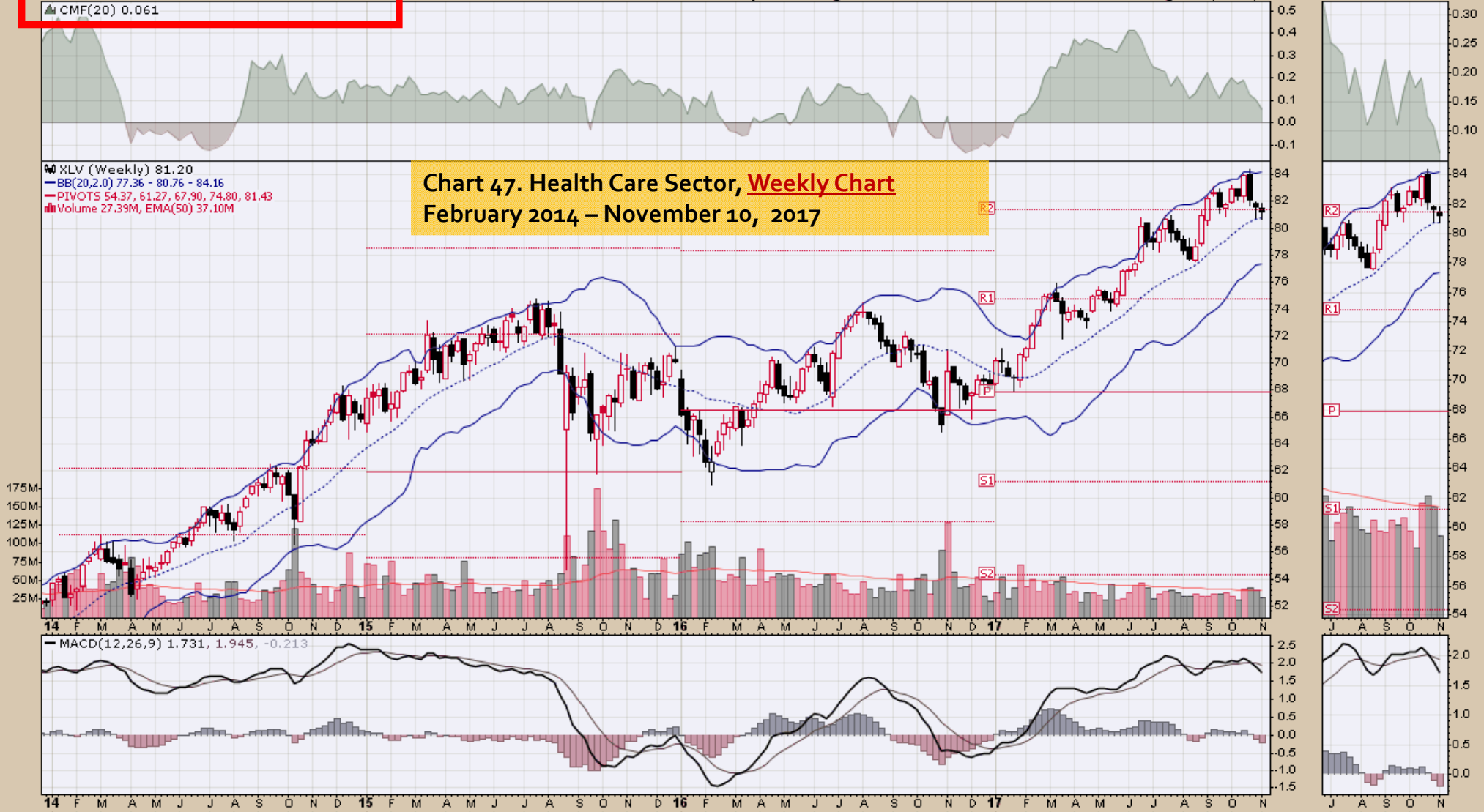
▲ CMF(20) 0.061

Open 81.48 High 81.81 Low 80.69 Close 81.20 Volume 27.4M Chg -0.41 (-0.50%)

© StockCharts.com

Chart 47. Health Care Sector, Weekly Chart
February 2014 – November 10, 2017

● XLV (Weekly) 81.20
— BB(20,2,0) 77.36 - 80.76 - 84.16
— PIVOTS 54.37, 61.27, 67.90, 74.80, 81.43
■ Volume 27.39M, EMA(50) 37.10M



XLK Technology Select Sector SPDR Fund NYSE

10-Nov-2017

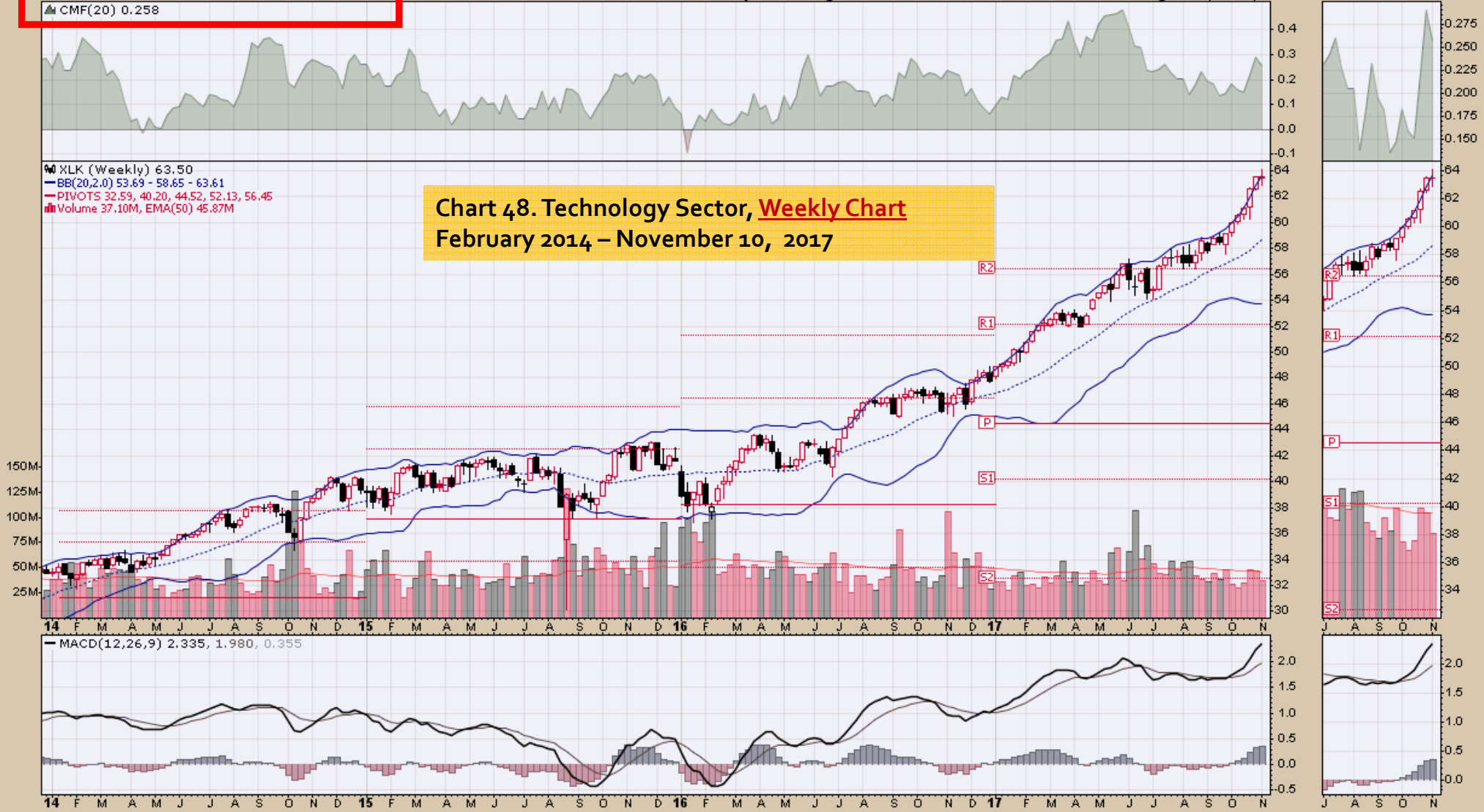
▲ CMF(20) 0.258

Open 63.45 High 64.02 Low 62.86 Close 63.50 Volume 37.1M Chg +0.01 (+0.02%) ▲

© StockCharts.com

Chart 48. Technology Sector, Weekly Chart
February 2014 – November 10, 2017

● XLK (Weekly) 63.50
— BB(20,2,0) 53.63 - 58.65 - 63.61
— PIVOTS 32.59, 40.20, 44.52, 52.13, 56.45
■ Volume 37.10M, EMA(50) 45.87M



XLI Industrial Select Sector SPDR Fund NYSE

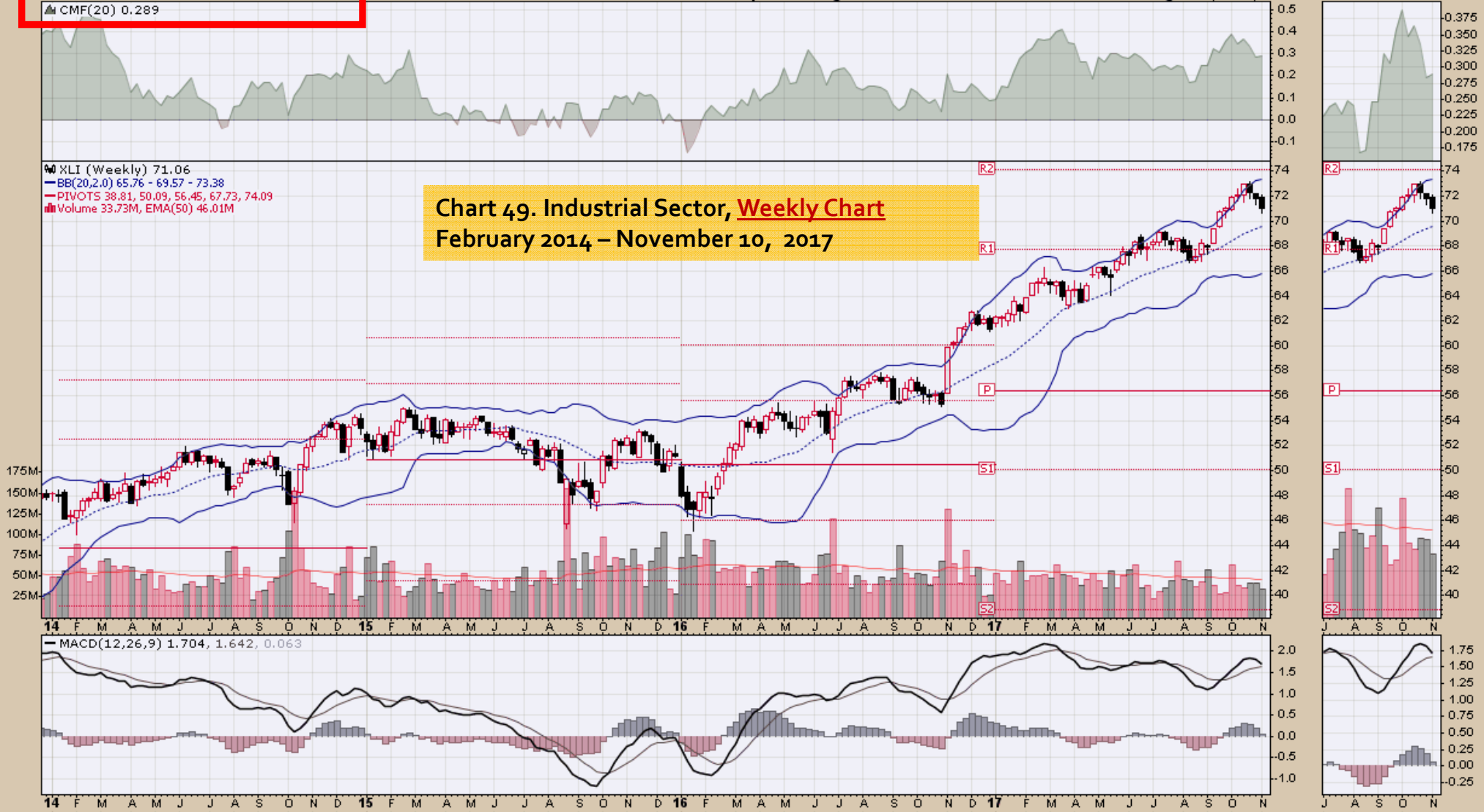
10-Nov-2017

▲ CMF(20) 0.289

Open 71.88 High 72.09 Low 70.67 Close 71.06 Volume 33.7M Chg -0.77 (-1.07%)

© StockCharts.com

Chart 49. Industrial Sector, Weekly Chart
February 2014 – November 10, 2017



XLB Materials Select Sector SPDR Fund NYSE

10-Nov-2017

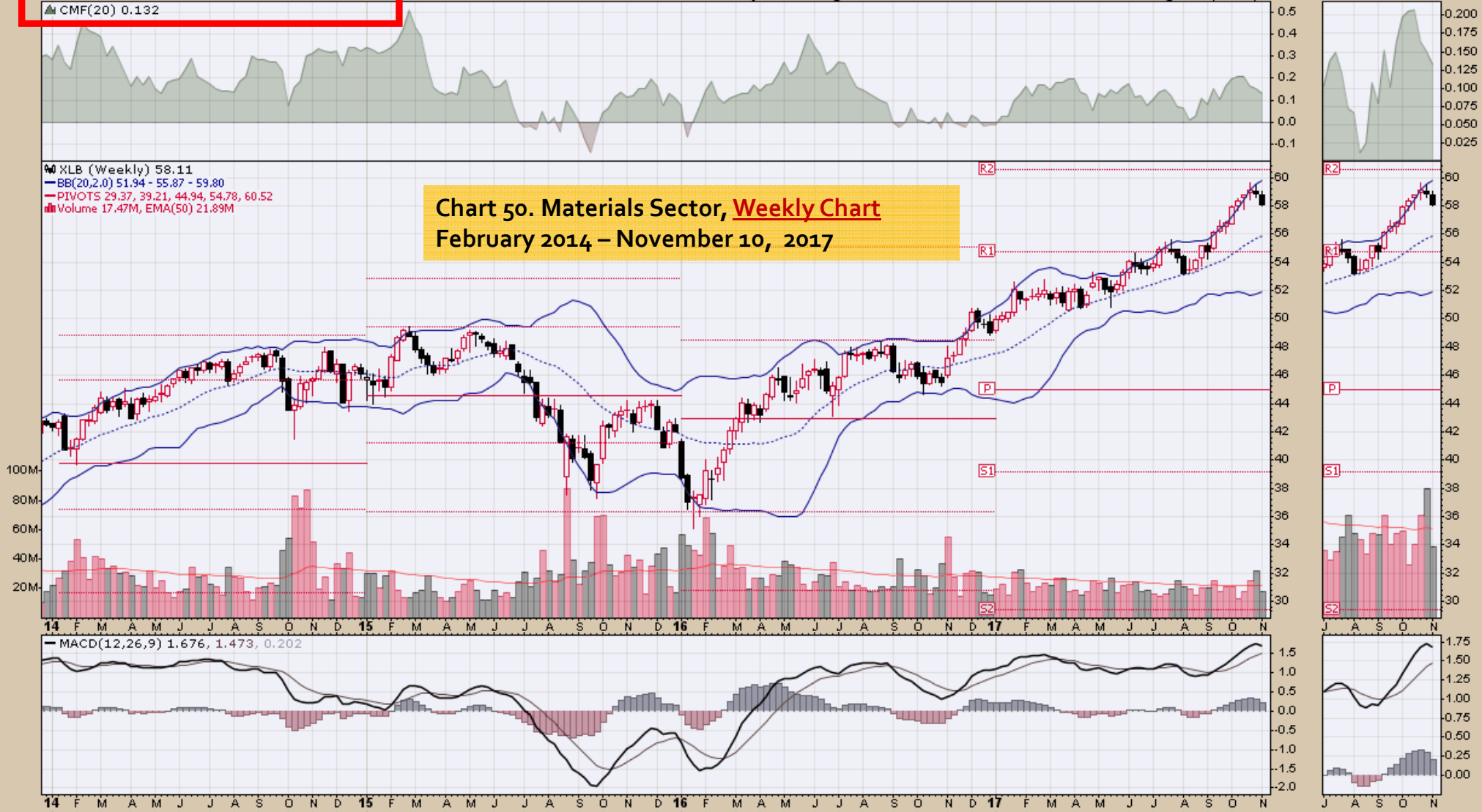
▲ CMF(20) 0.132

Open 58.75 High 58.99 Low 57.99 Close 58.11 Volume 17.5M Chg -0.72 (-1.22%)

© StockCharts.com

**Chart 50. Materials Sector, Weekly Chart
February 2014 – November 10, 2017**

● XLB (Weekly) 58.11
— BB(20,2,0) 51.94 - 55.87 - 59.80
— PIVOTS 29.37, 39.21, 44.94, 54.78, 60.52
■ Volume 17.47M, EMA(50) 21.89M



XLE Energy Select Sector SPDR Fund NYSE

10-Nov-2017

▲ CMF(20) 0.085

© StockCharts.com

Open 68.99 High 70.47 Low 68.87 Close 69.66 Volume 70.3M Chg +0.98 (+1.43%) ▲



XLU Utilities Select Sector SPDR Fund NYSE

10-Nov-2017

▲ CMF(20) 0.148

© StockCharts.com

Open 55.28 High 55.87 Low 54.89 Close 55.51 Volume 54.7M Chg +0.30 (+0.54%) ▲

▲ XLU (Weekly) 55.51

— BB(20,2.0) 51.16 - 53.69 - 56.22

— PIVOTS 35.37, 41.41, 46.14, 52.18, 56.91

■ Volume 54.71M, EMA(50) 60.78M

Chart 52. Utilities Sector, Weekly Chart
February 2014 – November 10, 2017



XLP Consumer Staples Select Sector SPDR Fund NYSE

10-Nov-2017

▲ CMF(20) -0.149

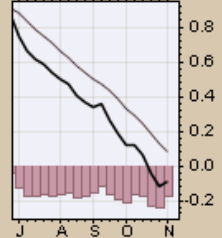
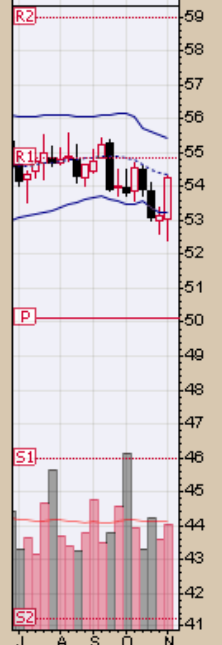
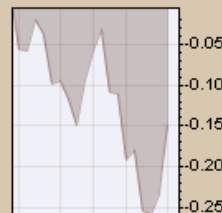
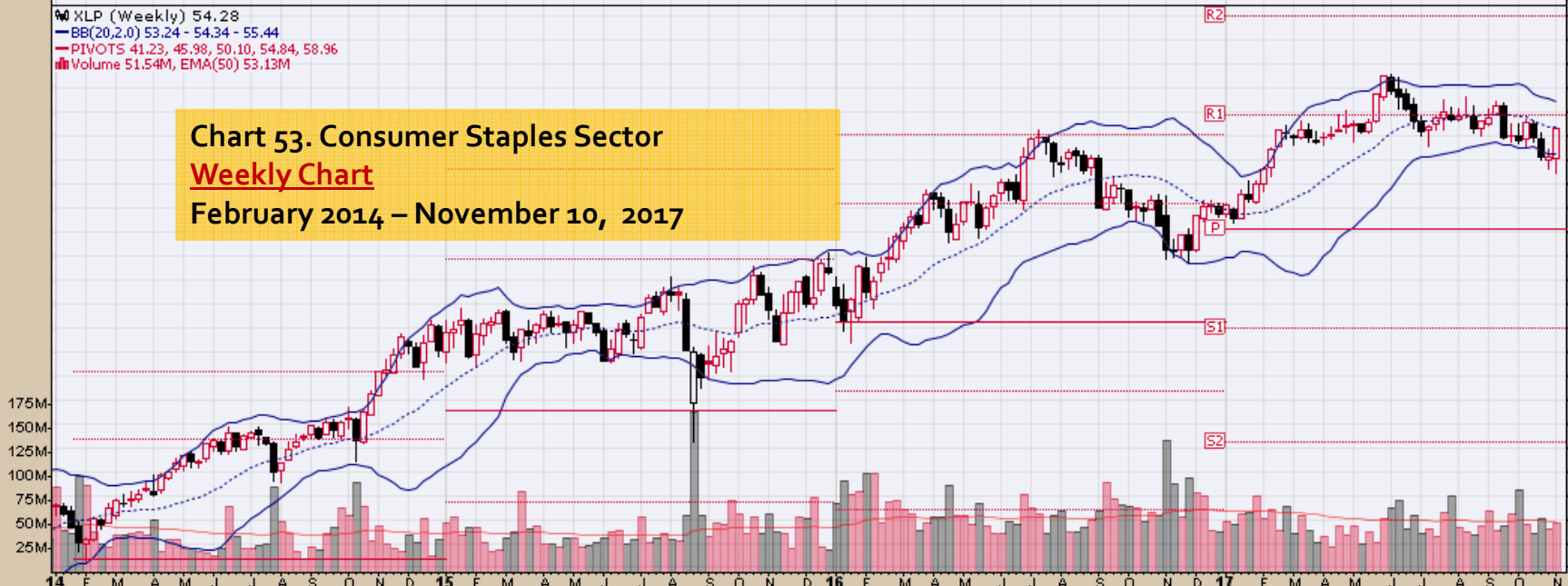
Open 53.03 High 54.33 Low 52.43 Close 54.28 Volume 51.5M Chg +1.14 (+2.15%) ▲

© StockCharts.com



XLP (Weekly) 54.28
BB(20,2.0) 53.24 - 54.34 - 55.44
PIVOTS 41.23, 45.98, 50.10, 54.84, 58.96
Volume 51.54M, EMA(50) 53.13M

Chart 53. Consumer Staples Sector
Weekly Chart
February 2014 – November 10, 2017



XLY Consumer Discretionary Select Sector SPDR Fund NYSE

10-Nov-2017

▲ CMF(20) 0.172

Open 91.52 High 92.55 Low 91.18 Close 92.37 Volume 15.0M Chg +0.67 (+0.73%) ▲

© StockCharts.com

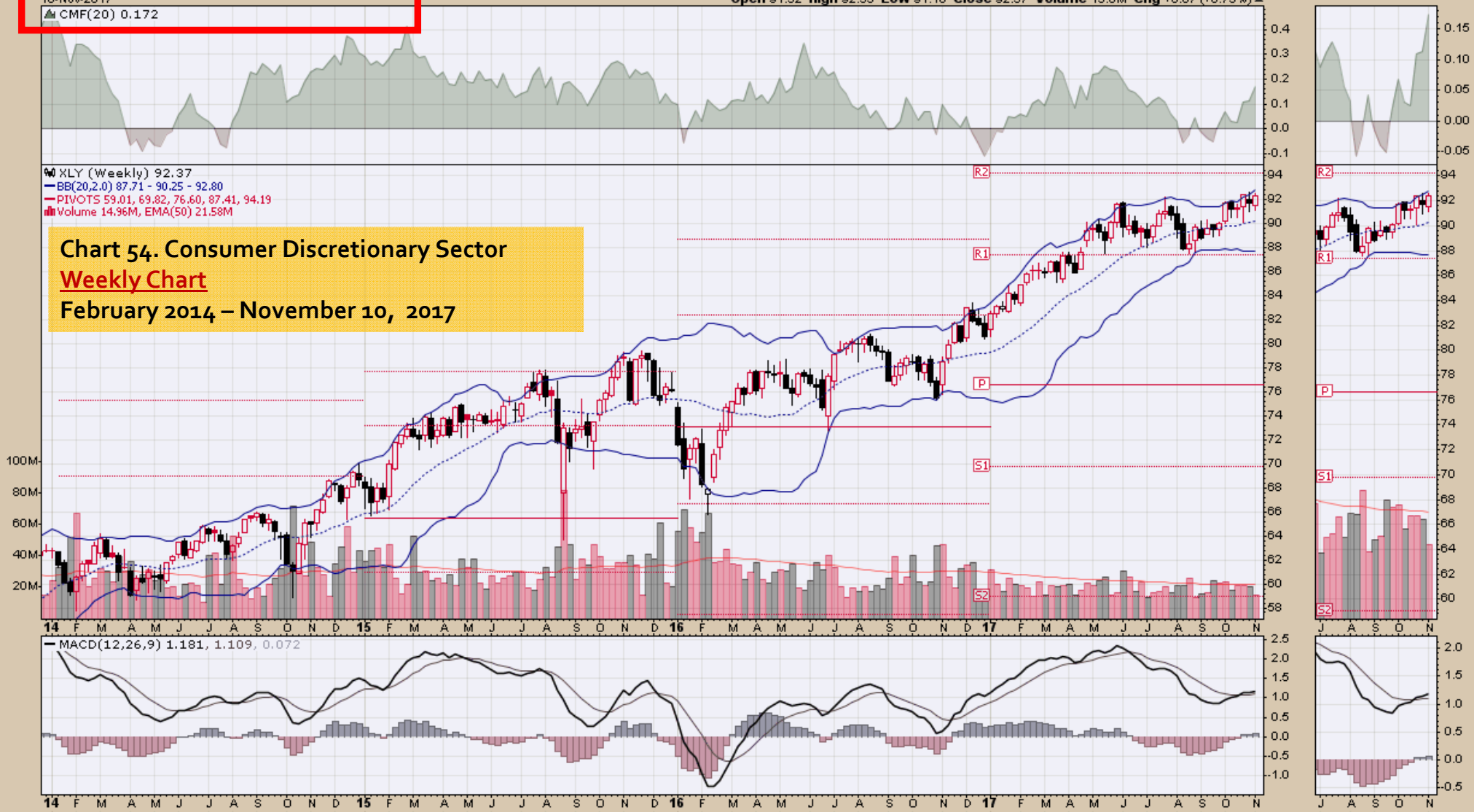
90 XLY (Weekly) 92.37

— BB(20,2,0) 87.71 - 90.25 - 92.80

— PIVOTS 59.01, 69.82, 76.60, 87.41, 94.19

■ Volume 14.96M, EMA(50) 21.58M

Chart 54. Consumer Discretionary Sector
Weekly Chart
February 2014 – November 10, 2017



Commodity ETFs

Chart Book Index

Market Price Considerations for Week Beginning November 13, 2017

Chart Book Index – **Commodity ETFs**

- Chart 55. Cotton, Weekly Chart, 2014 – November 10, 2017
- Chart 56. Brent Oil, Weekly Chart, 2014 – November 10, 2017
- Chart 57. Corn, Weekly Chart, 2014 – November 10, 2017
- Chart 58. Livestock, Weekly Chart, 2014 – November 10, 2017
- Chart 59. Agriculture, Weekly Chart, 2014 – November 10, 2017
- Chart 60. Base Metals, Weekly Chart, 2014 – November 10, 2017
- Chart 61. Commodity Index, Weekly Chart, 2014 – November 10, 2017
- Chart 62. Energy, Weekly Chart, 2014 – November 10, 2017
- Chart 63. Precious Metals, Weekly Chart, 2014 – November 10, 2017
- Chart 64. Commodity Index, Weekly Chart, 2014 – November 10, 2017
- Chart 65. Natural Gas, Weekly Chart, 2014 – November 10, 2017
- Chart 66. Gold, Weekly Chart, 2014 – November 10, 2017
- Chart 67. Goldman Sachs Total Return Commodity Index, Weekly Chart, 2014 – November 10, 2017
- Chart 68. Copper, Weekly Chart, 2014 – November 10, 2017

Chart Book Index

Market Price Considerations for Week Beginning November 13, 2017

Chart Book Index – Commodity ETFs

- Chart 69. Grains, Weekly Chart, 2014 – November 10, 2017
- Chart 70. Nickel, Weekly Chart, 2014 – November 10, 2017
- Chart 71. Aluminum, Weekly Chart, 2014 – November 10, 2017
- Chart 72. Coffee, Weekly Chart, 2014 – November 10, 2017
- Chart 73. Lead, Weekly Chart, 2014 – November 10, 2017
- Chart 74. Lithium, Weekly Chart, 2014 – November 10, 2017
- Chart 75. Cocoa, Weekly Chart, 2014 – November 10, 2017
- Chart 76. Palladium, Weekly Chart, 2014 – November 10, 2017
- Chart 77. Platinum, Weekly Chart, 2014 – November 10, 2017
- Chart 78. Sugar, Weekly Chart, 2014 – November 10, 2017
- Chart 79. Silver, Weekly Chart, 2014 – November 10, 2017
- Chart 80. Soybeans, Weekly Chart, 2014 – November 10, 2017

Chart Book Index

Market Price Considerations for Week Beginning November 13, 2017

Chart Book Index – **Commodity ETFs**

- Chart 81. Gasoline, Weekly Chart, 2014 – November 10, 2017
- Chart 82. Natural Gas, Weekly Chart, 2014 – November 10, 2017
- Chart 83. US 12 Month Oil Fund, Weekly Chart, 2014 – November 10, 2017
- Chart 84. US Oil Fund, Weekly Chart, 2014 – November 10, 2017
- Chart 85. Wheat, Weekly Chart, 2014 – November 10, 2017

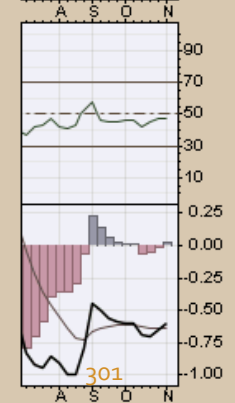
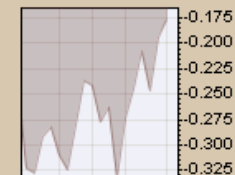
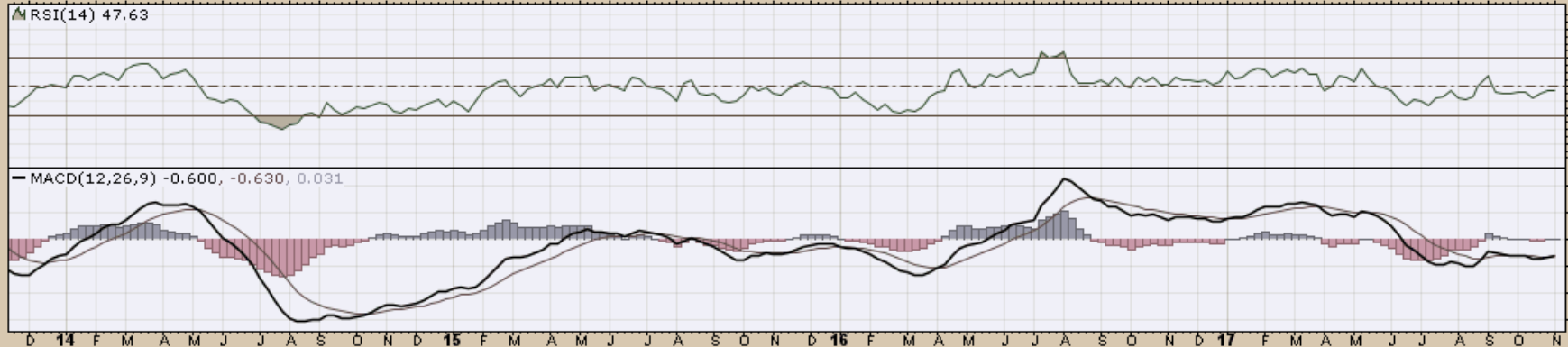
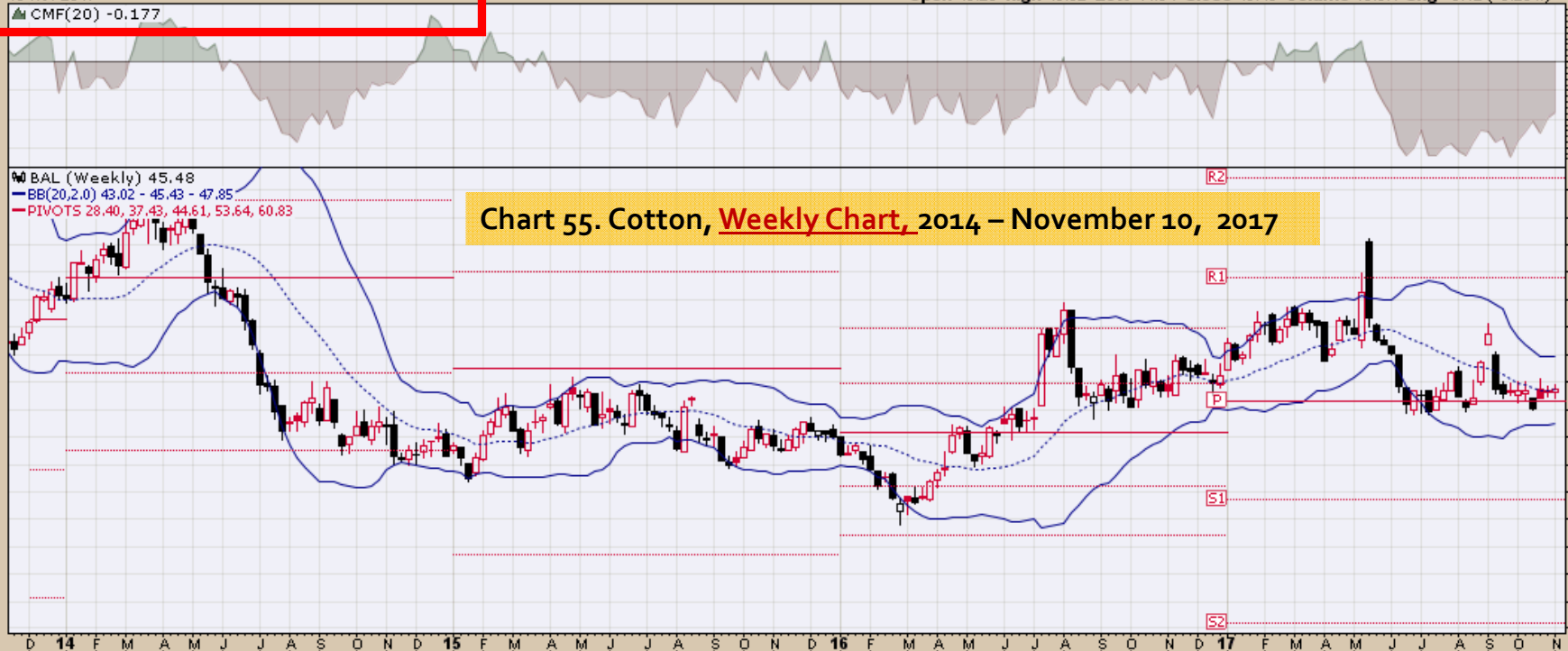
BAL iPath Bloomberg Cotton Subindex Total Return ETN NYSE

10-Nov-2017

▲ CMF(20) -0.177

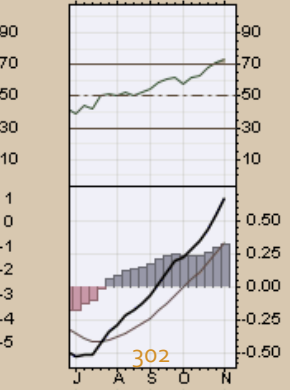
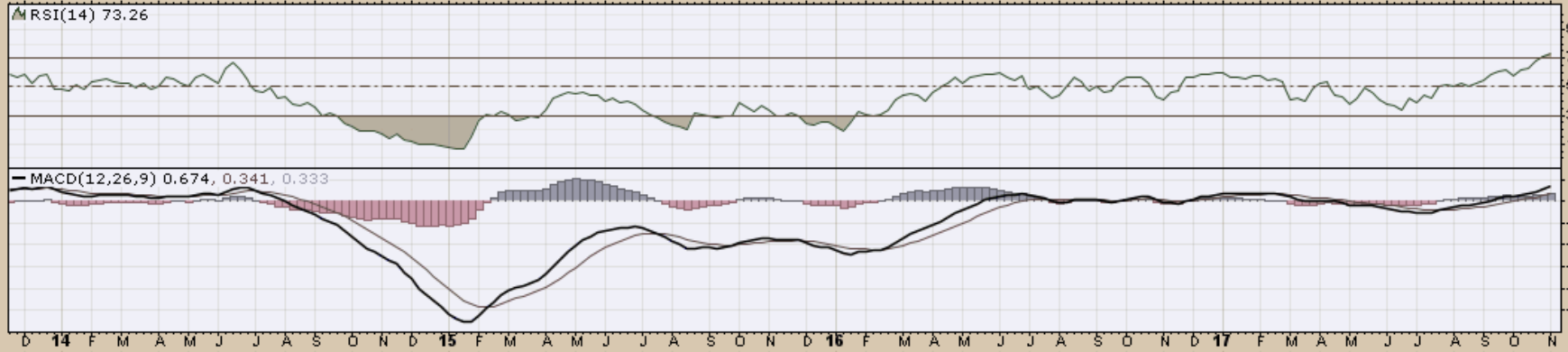
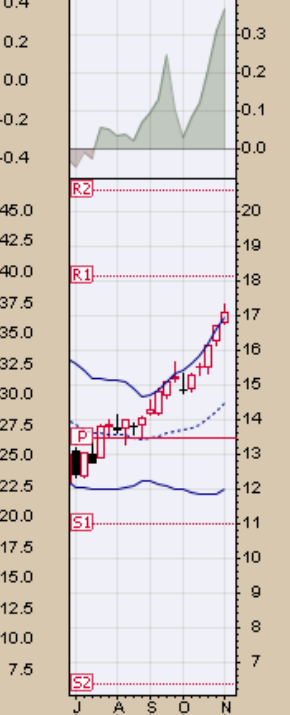
© StockCharts.com

Open 45.26 High 46.82 Low 44.84 Close 45.48 Volume 16.8K Chg +0.12 (+0.26%) ▲



BNO United States Brent Oil Fund NYSE
10-Nov-2017
▲ CMF(20) 0.370

© StockCharts.com
Open 16.78 High 17.34 Low 16.75 Close 17.10 Volume 983.5K Chg +0.39 (+2.33%) ▲



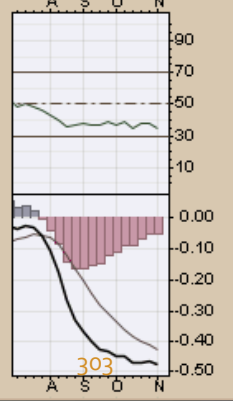
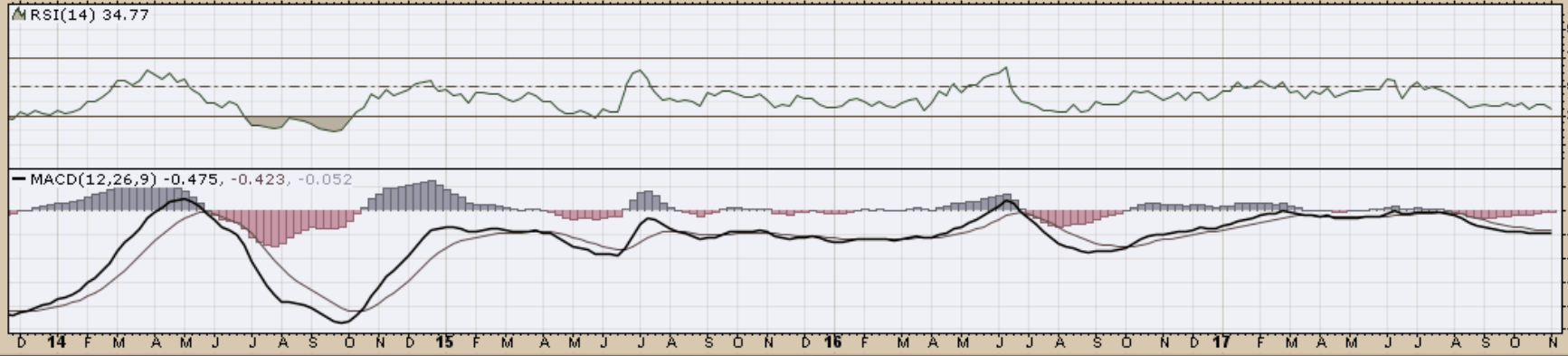
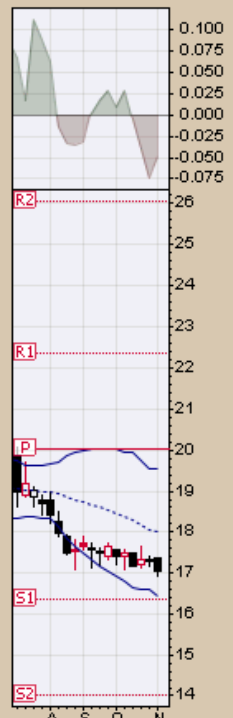
CORN Teucrium Corn Fund NYSE

10-Nov-2017

▲ CMF(20) -0.048

© StockCharts.com

Open 17.36 High 17.36 Low 16.95 Close 17.04 Volume 363.4K Chg -0.28 (-1.62%) ▼



COW iPath Bloomberg Livestock Subindex Total Return ETN NYSE
10-Nov-2017
▲ CMF(20) 0.212

Open 25.50 High 25.50 Low 24.08 Close 24.13 Volume 40.2K Chg -1.27 (-5.00%)

© StockCharts.com

Chart 58. Livestock, Weekly Chart, 2014 – November 10, 2017

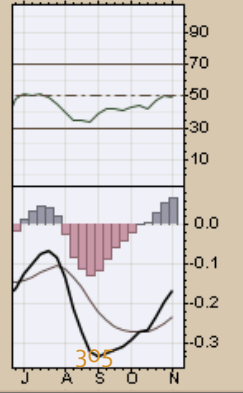
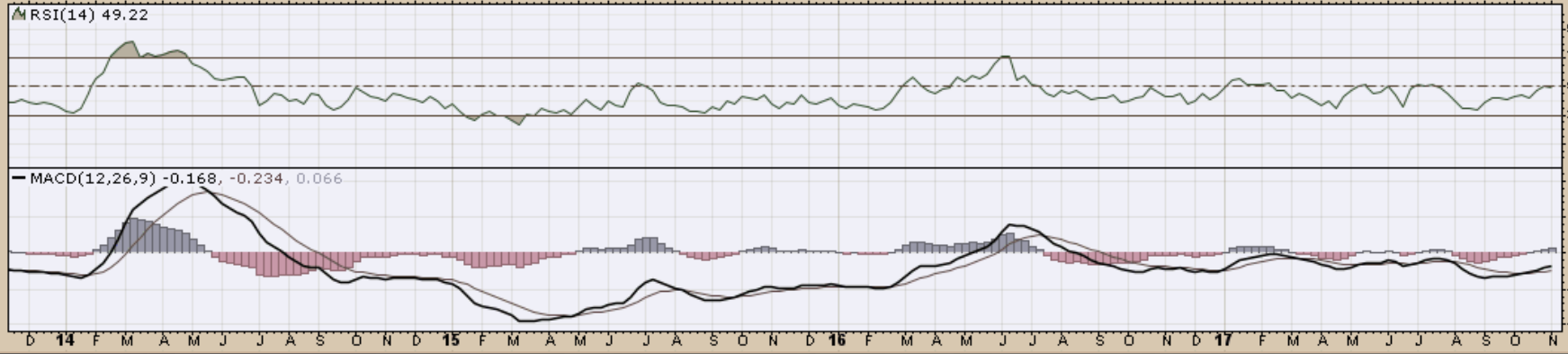
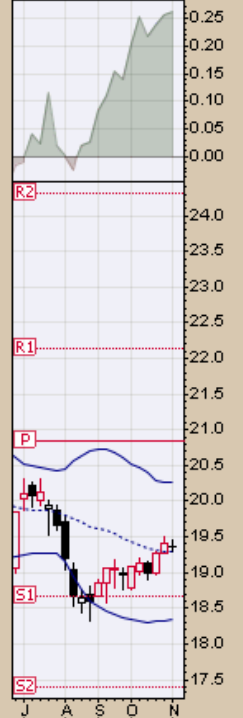


DBA PowerShares DB Agriculture Fund NYSE
10-Nov-2017
▲ CMF(20) 0.260

Open 19.36 High 19.46 Low 19.30 Close 19.36 Volume 2.9M Chg -0.06 (-0.31%)

© StockCharts.com

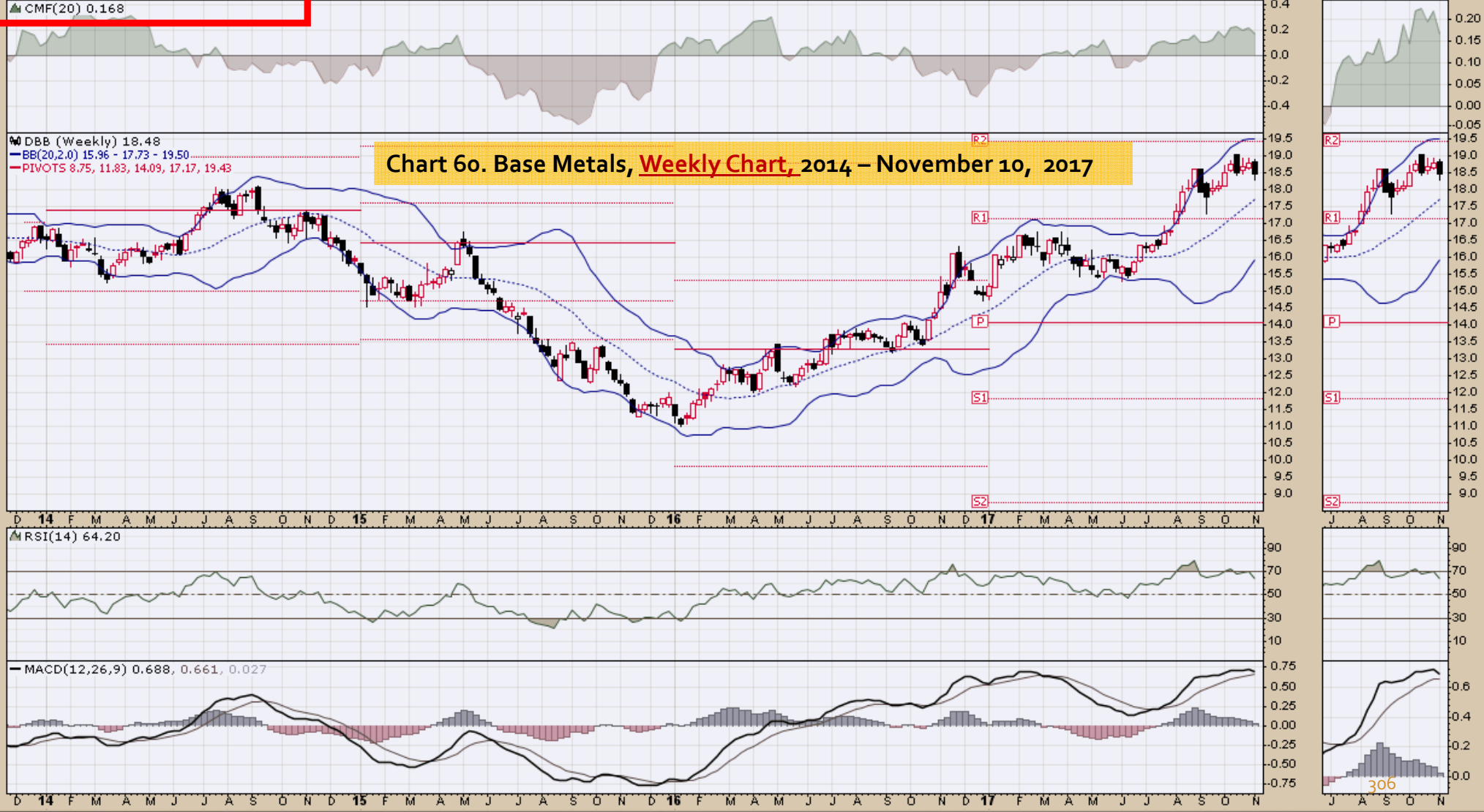
Chart 59. Agriculture, Weekly Chart, 2014 – November 10, 2017



DBB PowerShares DB Base Metals Fund NYSE
10-Nov-2017
▲ CMF(20) 0.168

© StockCharts.com
Open 18.85 High 18.90 Low 18.31 Close 18.48 Volume 885.1K Chg -0.33 (-1.75%)

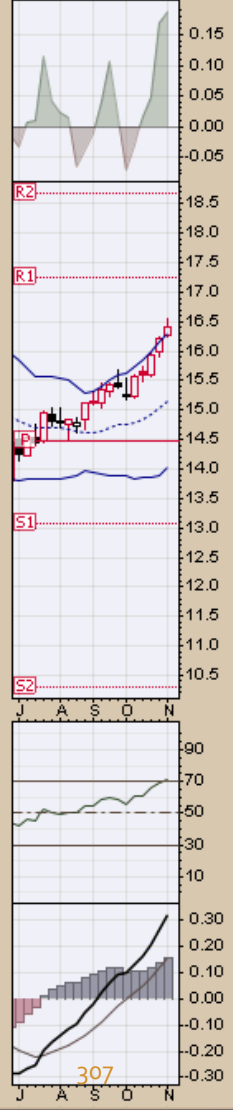
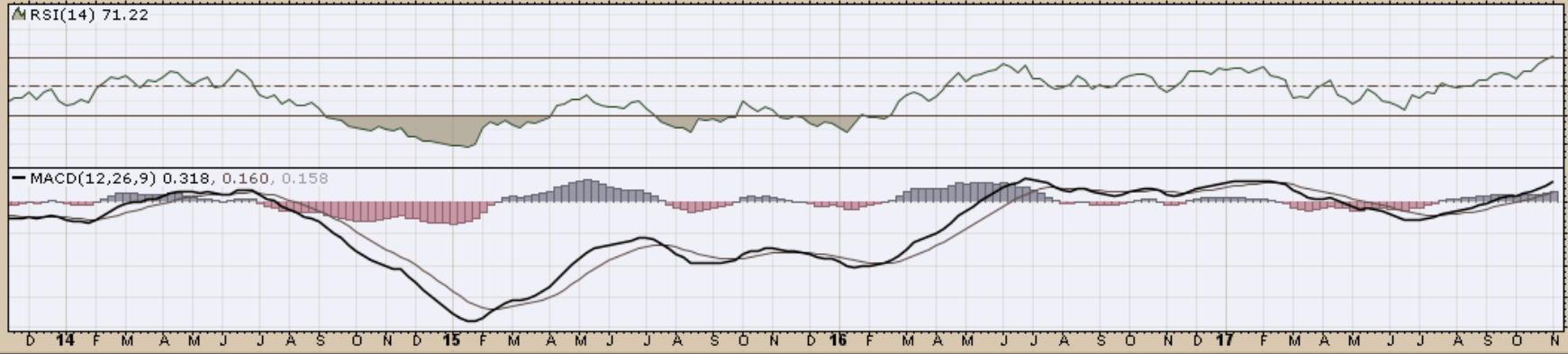
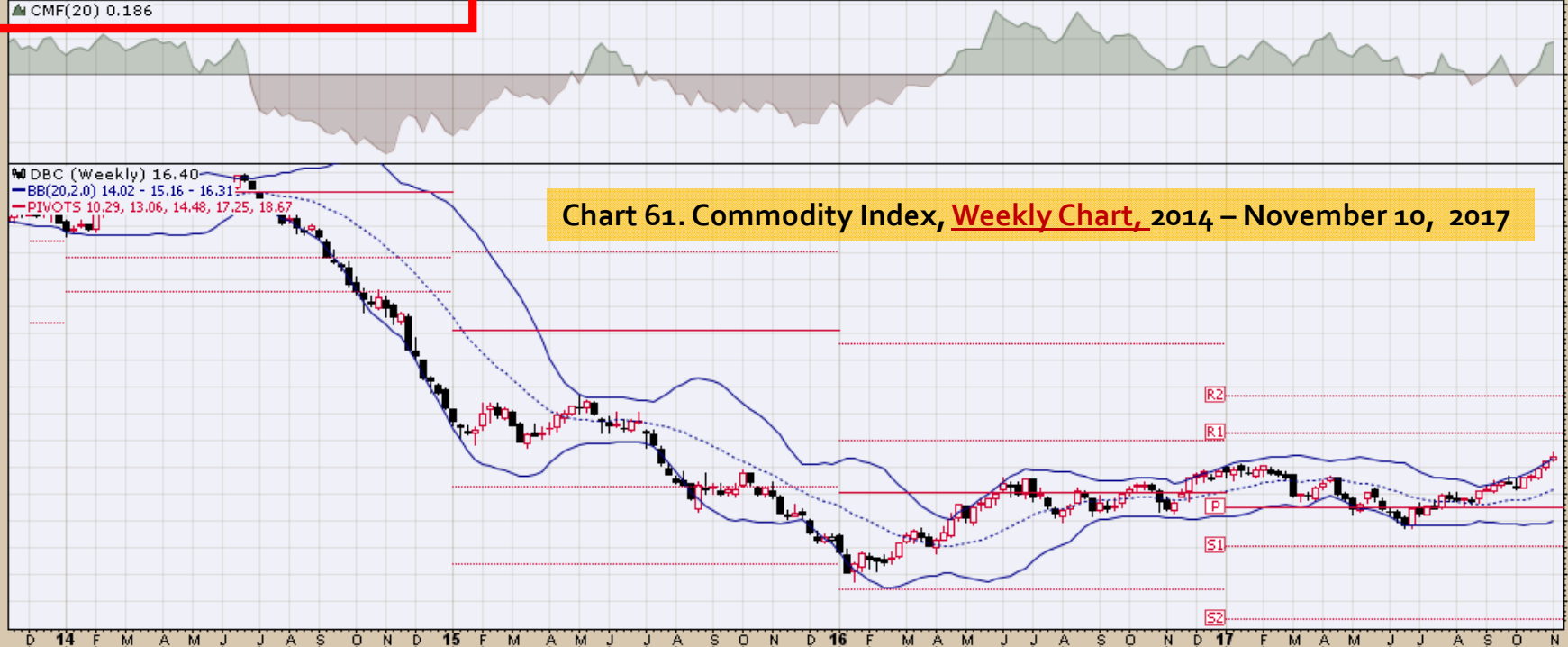
Chart 60. Base Metals, Weekly Chart, 2014 – November 10, 2017



DBC PowerShares DB Commodity Index Tracking Fund NYSE
10-Nov-2017
▲ CMF(20) 0.186

© StockCharts.com

Open 16.27 High 16.55 Low 16.24 Close 16.40 Volume 18.1M Chg +0.18 (+1.11%)▲



307

DBE PowerShares DB Energy Fund NYSE

10-Nov-2017

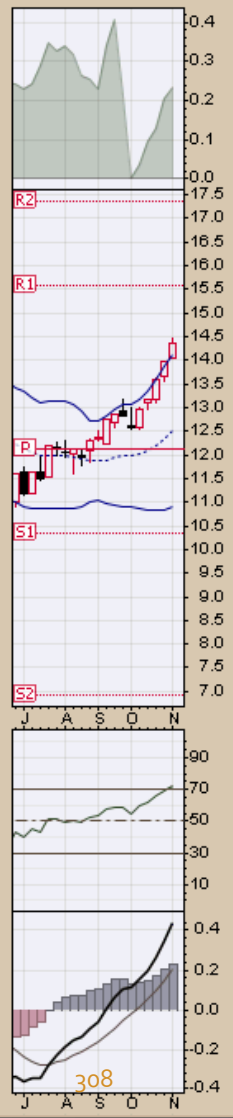
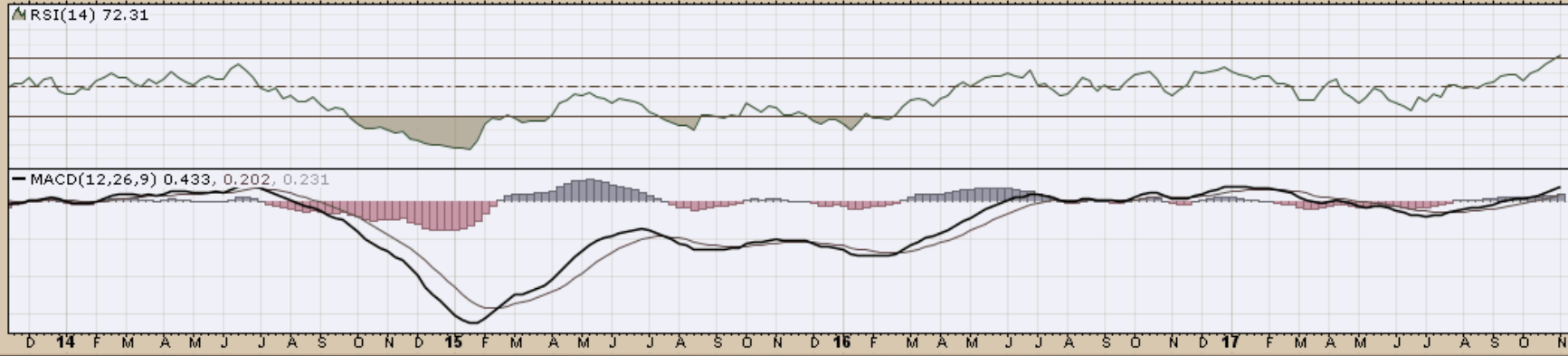
▲ CMF(20) 0.235

© StockCharts.com

Open 14.06 High 14.47 Low 14.04 Close 14.34 Volume 659.2K Chg +0.35 (+2.54%)▲



Chart 62. Energy, Weekly Chart, 2014 - November 10, 2017



DBP PowerShares DB Precious Metals Fund NYSE
10-Nov-2017
▲ CMF(20) -0.068

© StockCharts.com
Open 37.76 High 38.35 Low 37.76 Close 37.90 Volume 47.3K Chg +0.18 (+0.47%)▲

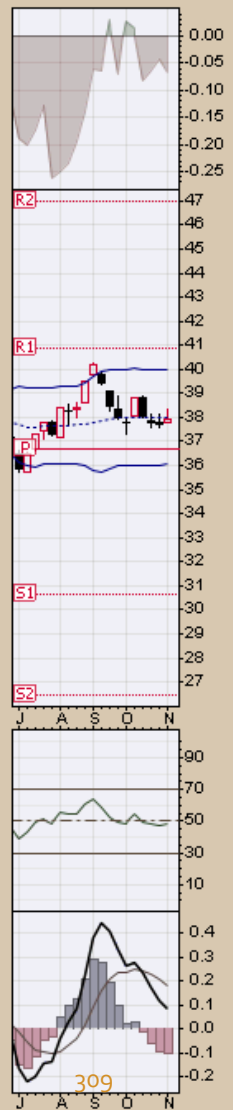
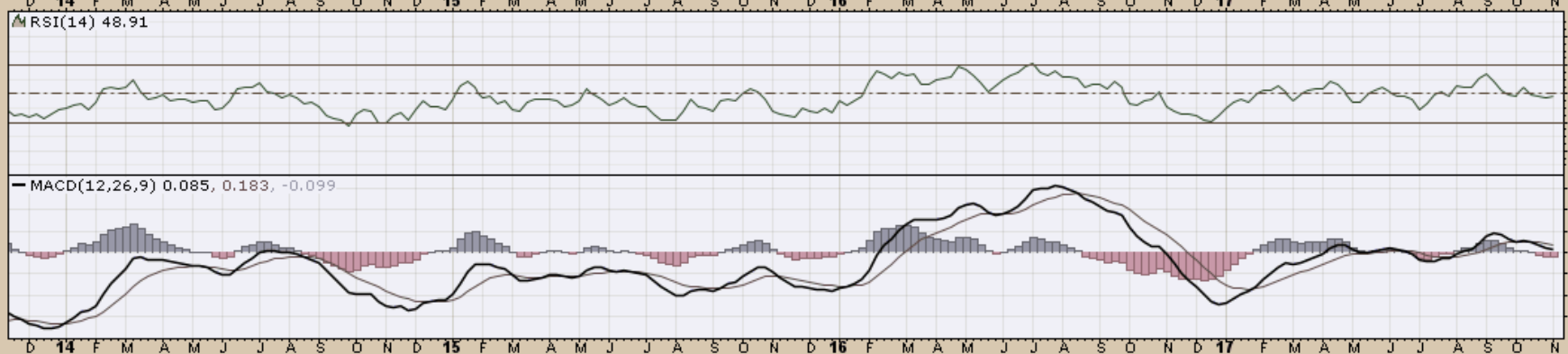


Chart 63. Precious Metals, Weekly Chart, 2014 - November 10, 2017

DJP iPath Bloomberg Commodity Index Total Return ETN NYSE
10-Nov-2017

© StockCharts.com

Open 24.16 High 24.49 Low 24.13 Close 24.20 Volume 781.5K Chg +0.16 (+0.67%) ▲

▲ CMF(20) -0.028



GAZ iPath Bloomberg Natural Gas Subindex Total Return ETN NYSE
10-Nov-2017
▲ CMF(20) -0.208

Open 0.28 High 0.28 Low 0.25 Close 0.28 Volume 249.4K Chg +0.02 (+5.85%) ▲

© StockCharts.com

Chart 65. Natural Gas, Weekly Chart, 2014 – November 10, 2017



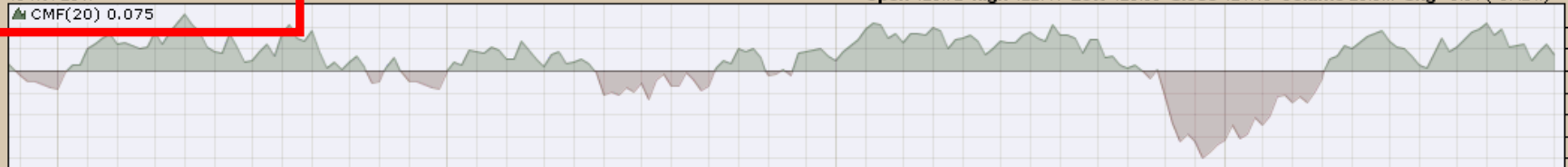
GLD SPDR Gold Shares NYSE

10-Nov-2017

▲ CMF(20) 0.075

© StockCharts.com

Open 120.72 High 122.41 Low 120.68 Close 121.13 Volume 29.9M Chg +0.51 (+0.42%) ▲



GLD (Weekly) 121.13
BB(20,2,0) 115.64 - 121.55 - 127.47
PIVOTS 85.75, 97.68, 114.42, 126.35, 143.08

Chart 66. Gold, Weekly Chart, 2014 – November 10, 2017

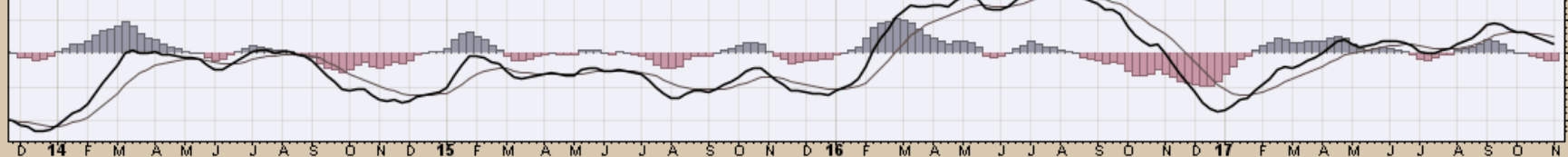


D 14 F M A M J J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S O N

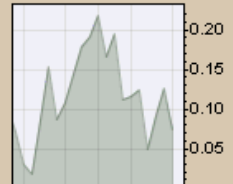
▲ RSI(14) 49.81



MACD(12,26,9) 0.601, 0.998, -0.397



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 N



R2

140

135

130

125

120

115

110

105

100

95

90

85

S2

85

J A S O N

J A S O N

90

70

50

30

10

4

2

0

-2

-4

312

J A S O N

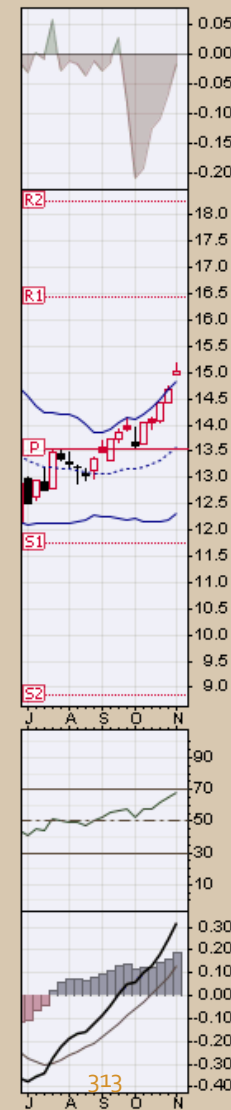
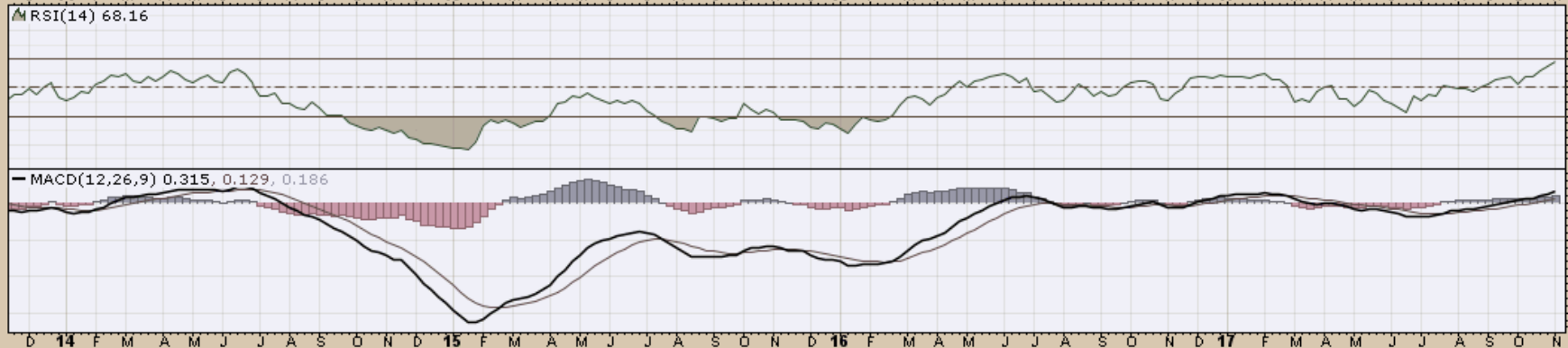
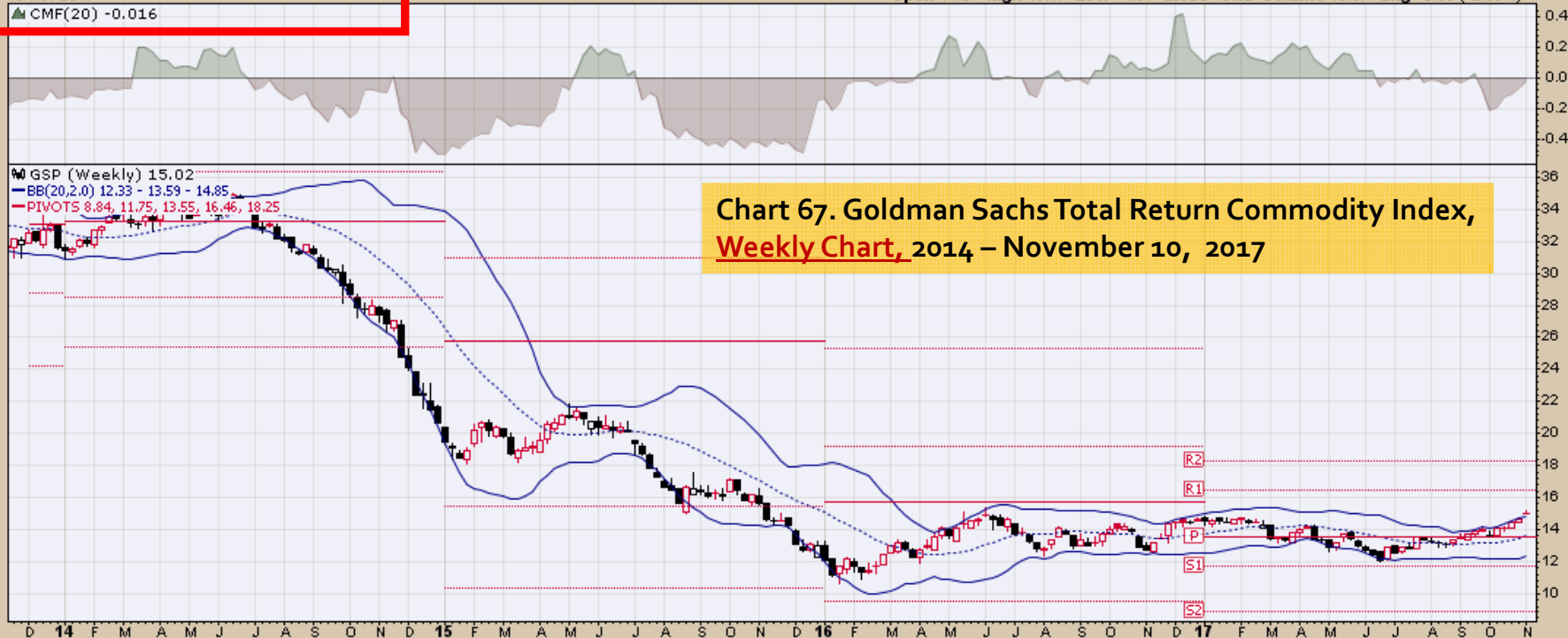
GSP iPath S&P GSCI Total Return Index ETN NYSE

10-Nov-2017

▲ CMF(20) -0.016

Open 14.97 High 15.17 Low 14.97 Close 15.02 Volume 18.9K Chg +0.35 (+2.35%)

© StockCharts.com



JJC iPath Bloomberg Copper Subindex Total Return ETN NYSE

10-Nov-2017

▲ CMF(20) 0.198

Open 36.07 High 36.18 Low 34.95 Close 35.03 Volume 107.3K Chg -0.52 (-1.46%)

© StockCharts.com

Chart 68. Copper Subindex, Weekly Chart, 2014 – November 10, 2017



JJG iPath Bloomberg Grains Subindex Total Return ETN NYSE
10-Nov-2017
▲ CMF(20) -0.156

Open 25.46 High 25.60 Low 25.10 Close 25.30 Volume 63.2K Chg -0.10 (-0.39%)

© StockCharts.com

Chart 6g. Grains, Weekly Chart, 2014 – November 10, 2017



JJN iPath Bloomberg Nickel Subindex Total Return ETN NYSE

10-Nov-2017

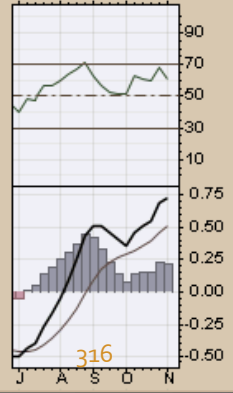
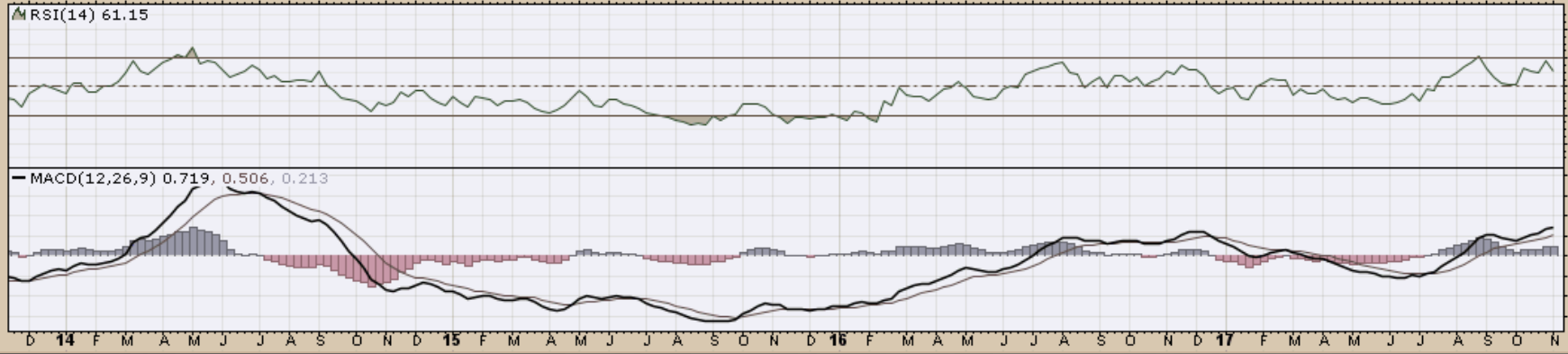
▲ CMF(20) 0.017

Open 15.65 High 15.88 Low 14.58 Close 14.67 Volume 142.4K Chg -0.81 (-5.23%)

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Chart 70. Nickel, Weekly Chart, 2014 – November 10, 2017



JJU iPath Bloomberg Aluminum Subindex Total Return ETN NYSE
10-Nov-2017
▲ CMF(20) 0.091

Open 19.04 High 19.04 Low 18.17 Close 18.29 Volume 12.2K Chg -0.64 (-3.38%)

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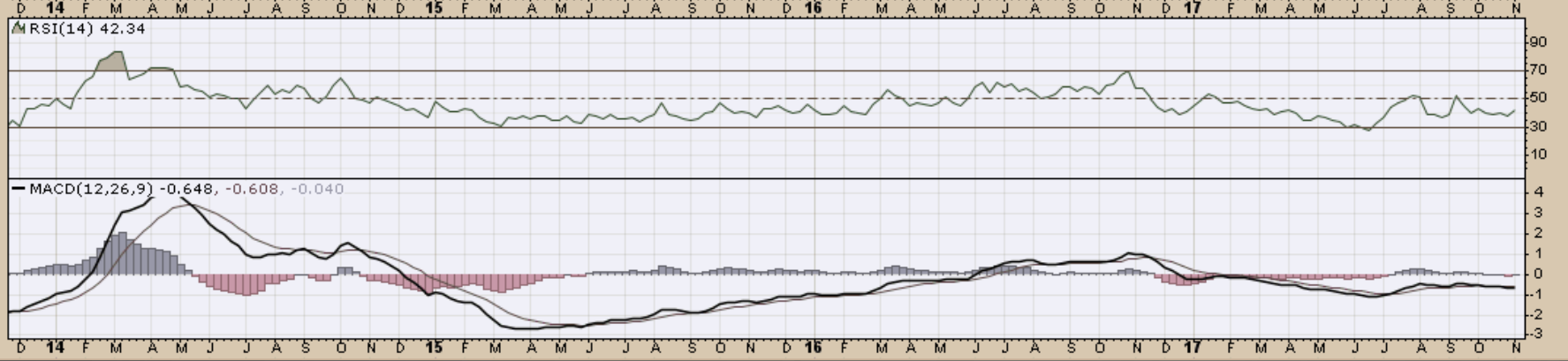
Chart 71. Aluminum, Weekly Chart, 2014 – November 10, 2017



JO iPath Bloomberg Coffee Subindex Total Return ETN NYSE
 10-Nov-2017
 ▲ CMF(20) 0.282

Open 15.94 High 16.57 Low 15.86 Close 16.43 Volume 986.2K Chg +0.51 (+3.20%)

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LD iPath Bloomberg Lead Subindex Total Return ETN NYSE

10-Nov-2017

▲ CMF(20) 0.921

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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) 42.95 - 48.38 - 53.81
PIVOTS 13.83, 30.67, 48.23, 65.07, 82.63

Chart 73. Lead, Weekly Chart, 2014 – November 10, 2017



LIT Global X Lithium ETF NYSE

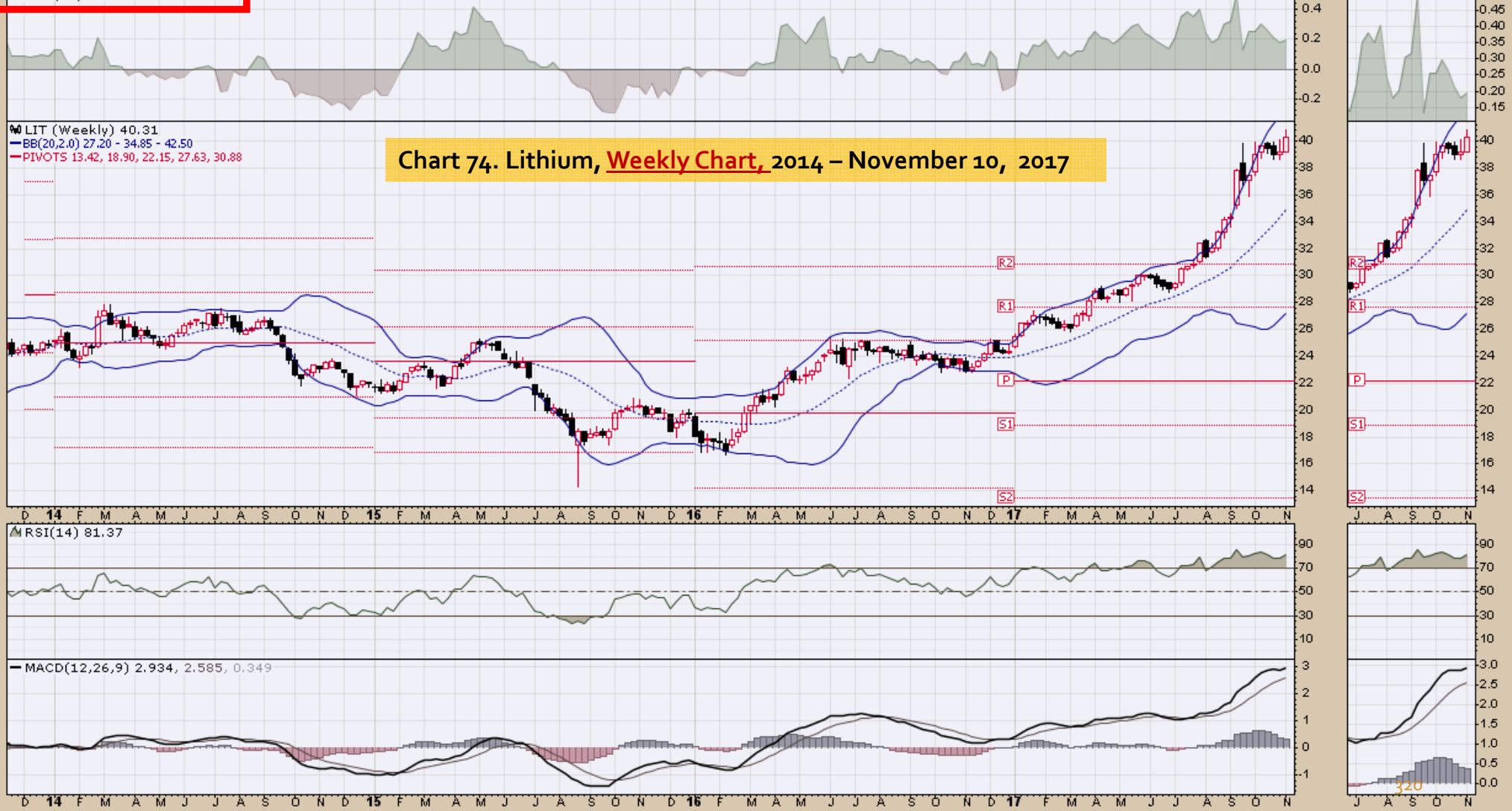
10-Nov-2017

▲ CMF(20) 0.196

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Open 39.20 High 40.79 Low 39.20 Close 40.31 Volume 4.2M Chg +1.16 (+2.96%) ▲

Chart 74. Lithium, Weekly Chart, 2014 – November 10, 2017



NIB iPath Bloomberg Cocoa Subindex Total Return ETN NYSE
10-Nov-2017
▲ CMF(20) 0.317

Open 24.82 High 27.37 Low 24.81 Close 27.29 Volume 698.3K Chg +2.48 (+10.00%)

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Chart 75. Cocoa, Weekly Chart, 2014 – November 10, 2017

▲ RSI(14) 61.57

— MACD(12,26,9) 0.239, -0.214, 0.453

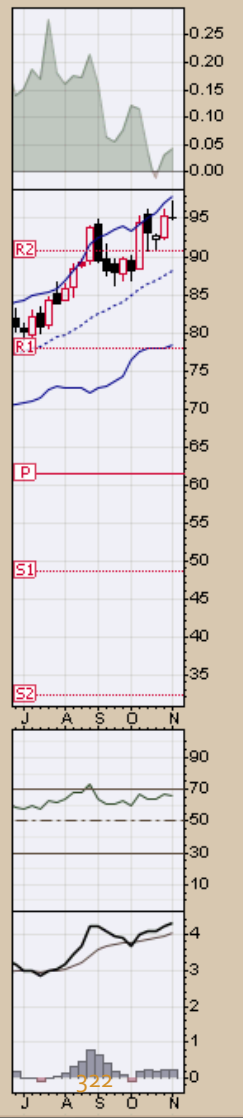
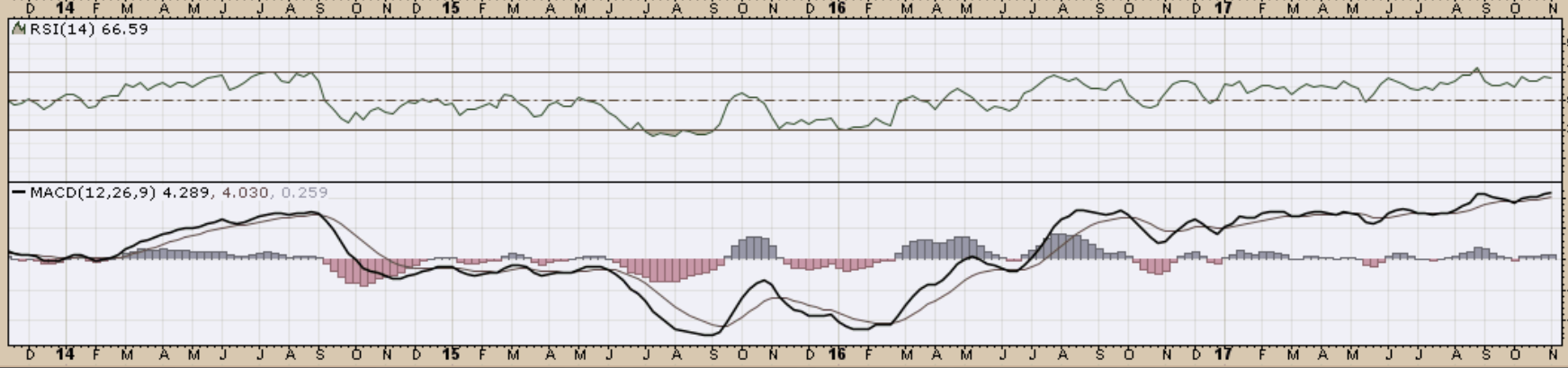
3.21

PALL ETFS Physical Palladium Shares NYSE
 10-Nov-2017
 ▲ CMF(20) 0.042

© StockCharts.com
 Open 95.20 High 97.17 Low 94.82 Close 95.18 Volume 114.5K Chg -0.14 (-0.15%) ▼



Chart 76. Palladium, Weekly Chart, 2014 – November 10, 2017



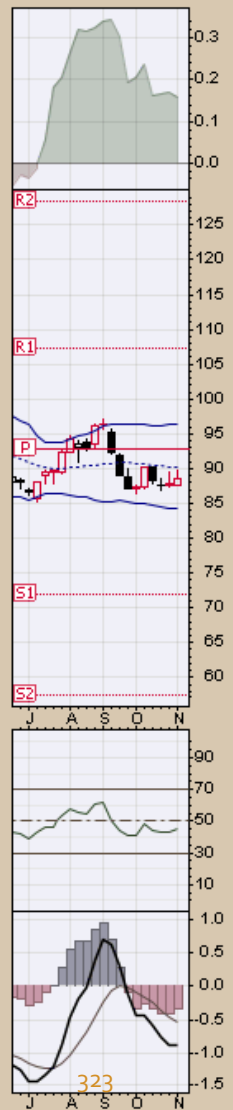
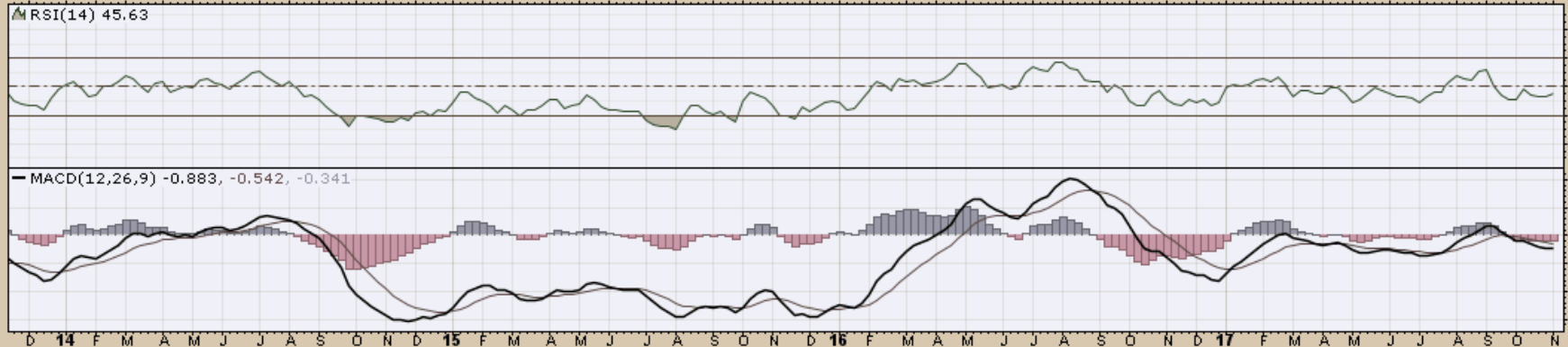
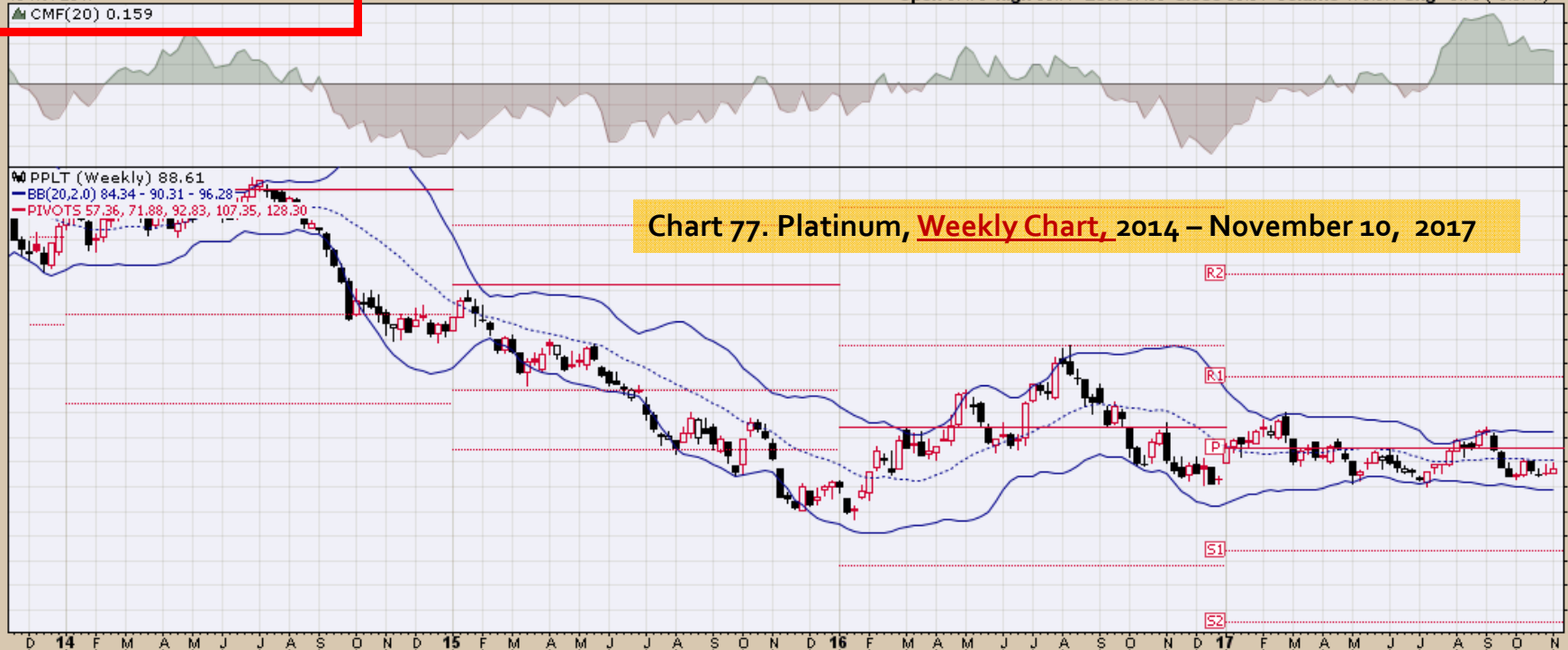
PPLT ETFS Physical Platinum Shares NYSE

10-Nov-2017

CMF(20) 0.159

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Open 87.70 High 89.77 Low 87.60 Close 88.61 Volume 170.5K Chg +0.76 (+0.87%)



SGG iPath Bloomberg Sugar Subindex Total Return ETN NYSE

10-Nov-2017

▲ CMF(20) 0.199

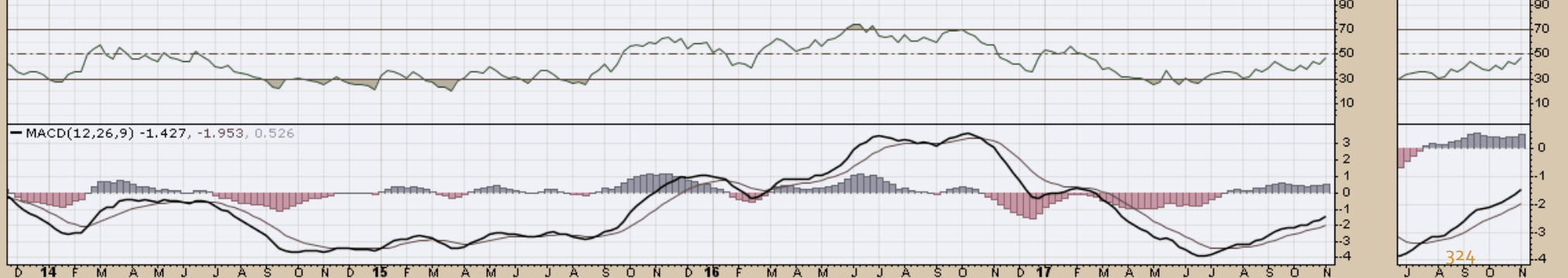
© StockCharts.com

Open 28.94 High 30.56 Low 28.82 Close 30.47 Volume 457.5K Chg +1.30 (+4.46%) ▲



Chart 78. Sugar, Weekly Chart, 2014 – November 10, 2017

▲ RSI(14) 47.77



324

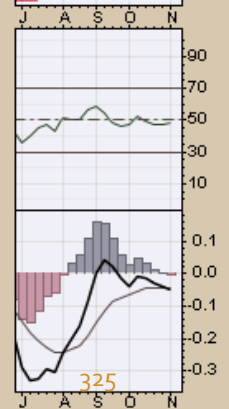
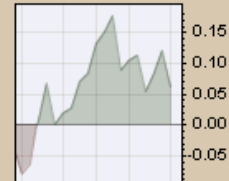
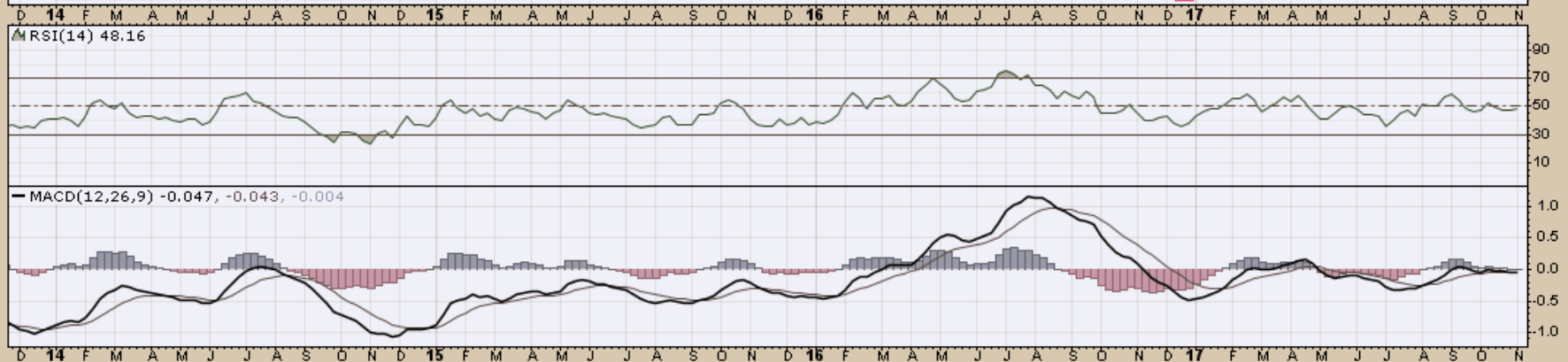
SLV iShares Silver Trust NYSE

10-Nov-2017

▲ CMF(20) 0.063

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Open 15.94 High 16.30 Low 15.85 Close 15.95 Volume 34.9M Chg +0.03 (+0.19%) ▲



SOYB Teucrium Soybean Fund NYSE

10-Nov-2017

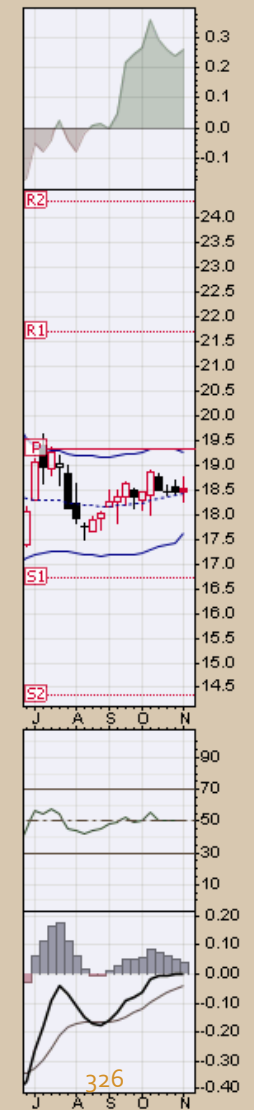
▲ CMF(20) 0.263

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Open 18.53 High 18.77 Low 18.27 Close 18.46 Volume 101.1K Chg +0.01 (+0.05%)



Chart 80. Soybeans, Weekly Chart, 2014 - November 10, 2017



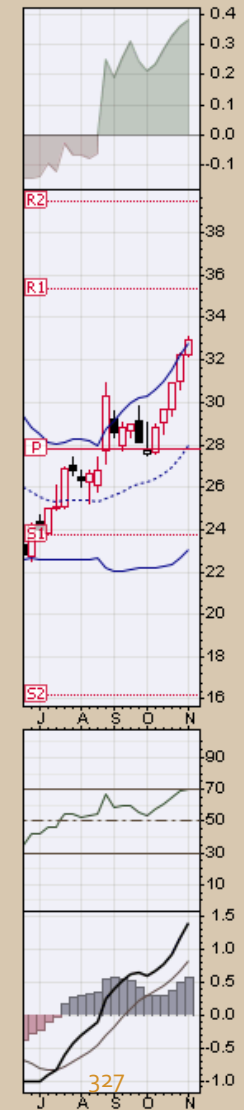
UGA United States Gasoline Fund, LP NYSE
10-Nov-2017
▲ CMF(20) 0.381

Open 32.24 High 33.07 Low 32.16 Close 32.94 Volume 177.9K Chg +0.70 (+2.17%)

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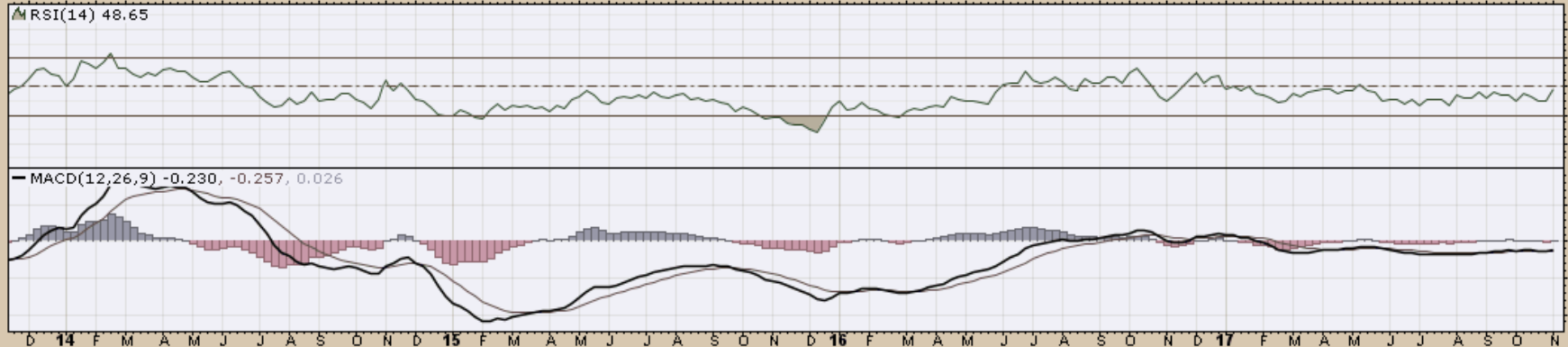


Chart 81. Gasoline, Weekly Chart, 2014 – November 10, 2017



UNG United States Natural Gas Fund NYSE
10-Nov-2017
▲ CMF(20) -0.109

© StockCharts.com
Open 6.31 High 6.62 Low 6.29 Close 6.61 Volume 54.9M Chg +0.49 (+8.01%) ▲



USL United States 12 Month Oil Fund, LP NYSE
10-Nov-2017
▲ CMF(20) 0.142

© StockCharts.com
Open 19.53 High 20.26 Low 19.49 Close 20.00 Volume 397.3K Chg +0.56 (+2.88%) ▲

Chart 83. US 12 Month Oil Fund, Weekly Chart, 2014 – November 10, 2017

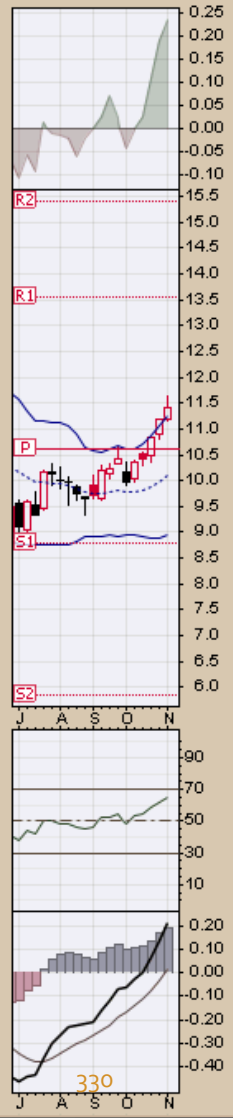
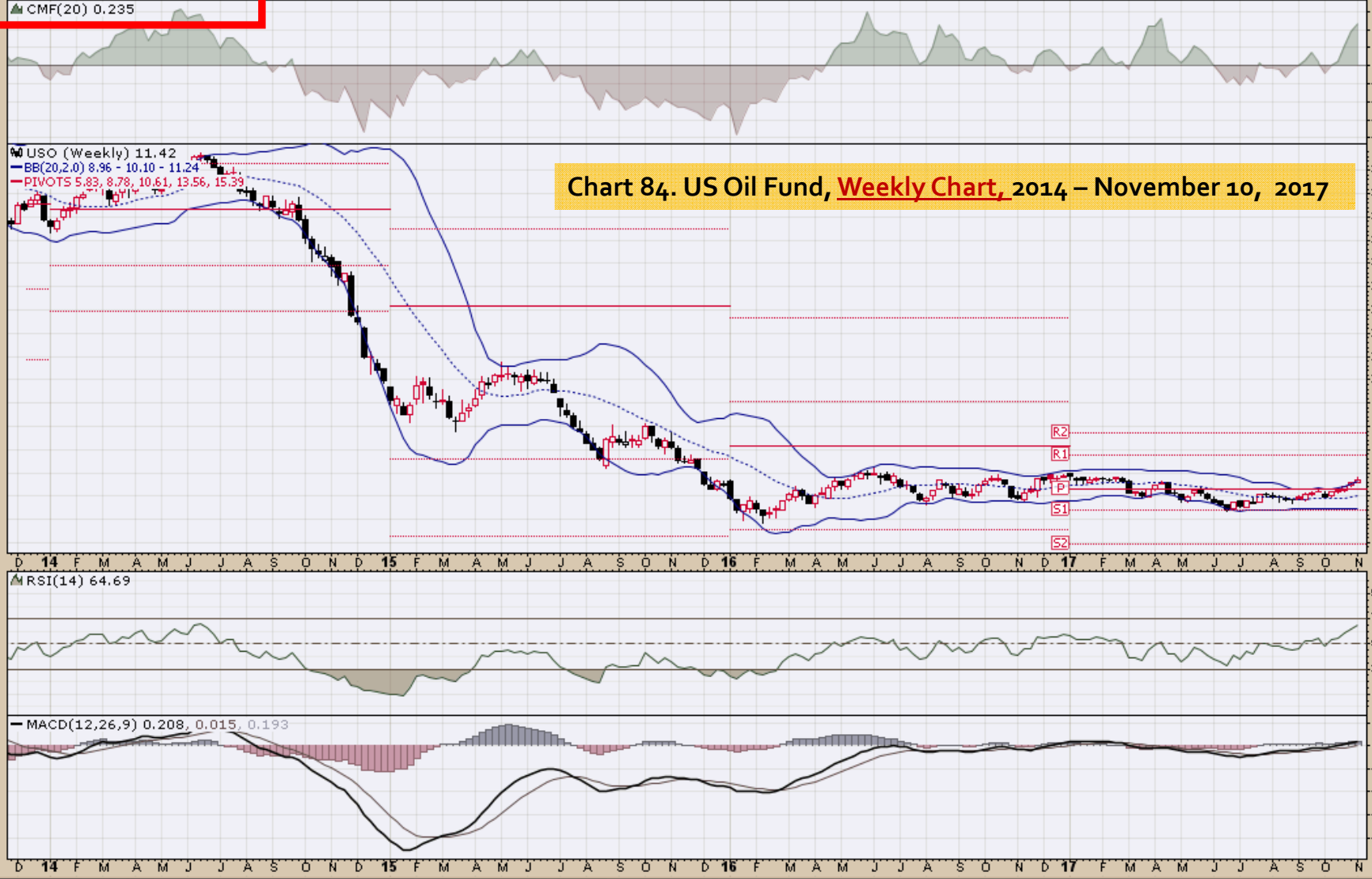


USO United States Oil Fund, LP NYSE
10-Nov-2017
▲ CMF(20) 0.235

Open 11.19 High 11.63 Low 11.17 Close 11.42 Volume 117.3M Chg +0.24 (+2.15%) ▲

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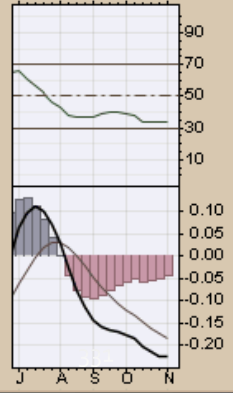
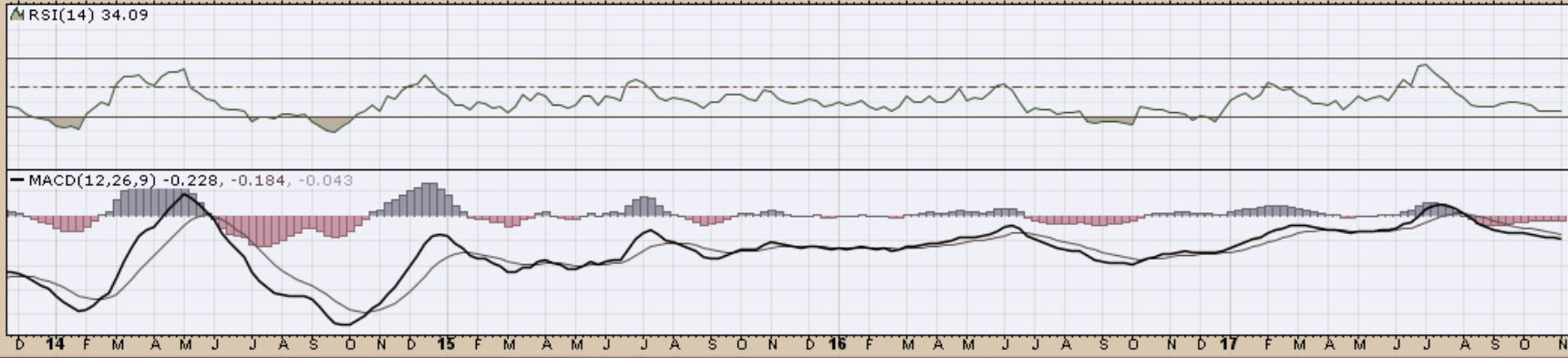
Chart 84. US Oil Fund, Weekly Chart, 2014 – November 10, 2017



WEAT Teucrium Wheat Fund NYSE
10-Nov-2017
▲ CMF(20) -0.257

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Open 6.29 High 6.33 Low 6.17 Close 6.29 Volume 403.2K Chg +0.01 (+0.16%) ▲



End