

***Market Outlook Considerations***  
***Week Beginning***  
***October 2, 2017***

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**Division of Agriculture**  
**Cooperative Extension Service**

## Near Term Market Outlook Considerations Week Beginning October 2, 2017

### This Week's Select Summary Considerations:

- 10-Year US Treasury Yield:
  - The 10-Year US Treasury Yield: Remains in a Sideways-Trading-Range on expectation of U.S. and Global market intervention activities achieve target objectives of extending growth phase of business cycle
  - What could move the yield lower? Demand, Economic Weakness, Event Risk Concerns, or Other Market Concerns/Factors could take the yield lower
- U.S. Dollar Index:
  - Possible corrective activity likely, but once complete the door is open for a decline to 87 or lower
  - 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:
  - Cautiously optimistic as this index builds a base to move higher
  - Global Government and Central Bank actual and anticipated intervention are giving every indication of bearing fruit
  - Bigger Picture: Though dangerously spastic, global macro and growth forces in general remain supportive of the commodity sector

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## Near Term Market Outlook Considerations Week Beginning October 2, 2017

### Near Term Summary Considerations:

- \$WTIC Light Crude Oil:
  - Consideration now needs to be given to a near term price floor being in place. The ongoing sideways choppy price action likely more bullish than bearish this week. The \$45 to \$50 trading range may give way to an upside potential of \$55 or higher.
  - 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:
  - Ever so slowly trying to regaining bullish momentum, closing above \$10.22 and holding implies a likely price bottom in place
  - A Cautionary Consideration: Potentially a challenging time period for many global equity and commodity markets with a need for corrective price action; therefore do not rule out a retest of the \$9.00 area or potentially lower into the \$8.35 area
- Corn:
  - Appears to have some upside bullish price potential, but prices need to reach and hold \$3.69
  - Assume bearish until price action becomes more supportive of a bullish case and give consideration to prices moving to their previous 2016 lows of \$3.15 or below

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## Near Term Market Outlook Considerations Week Beginning October 2, 2017

### Near Term Summary Considerations:

- Long Grain Rice:
  - Price action appears to be corrective
  - 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 hold 67-cents if a potential bullish bias is to remain a near term consideration**
- Wheat:
  - Holding \$4.39 implies a building bullish bias
  - Primary trend remains up
  - A cautionary time period with momentum waning and consolidation needed
  - Allow price action to provide guidance
- QQQ NASDAQ Power Shares:
  - Consolidation needed
  - Near term remain cautious of this index with momentum slowing
  - Allow price action to provide guidance
  - Primary trend remains up

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## Near Term Market Outlook Considerations Week Beginning October 2, 2017

### Near Term Summary Considerations:

- EFA iShares ETF - Global Equities Excluding U.S. and Canada:
  - Primary trend remains up
  - A cautionary time period with momentum ever so slowly declining
  - Allow price action to provide guidance
- EEM iShares ETF, Emerging Market Equities:
  - A cautionary time period
  - Allow price action to provide guidance

## Chart Book Index

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### Market Outlook Considerations for Week Beginning October 2, 2017

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## Market Outlook Considerations for Week Beginning October 2, 2017

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

## This Week

### Primary Consideration:

- The 10-Year US Treasury Yield: Remains in a Sideways-Trading-Range on expectation of U.S. and Global market intervention activities achieve target objectives of extending growth phase of business cycle
- What could move the yield lower? Demand, Economic Weakness, Event Risk Concerns, or Other Market Concerns/Factors could take the yield lower
- Bond yields need to hold at 1.95 or serious consideration would need be given to ominous building economic problems
- **If the yield moved above 3.00 then consideration would need to be given to a change in trend**
- **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

29-Sep-2017

Open 2.22 High 2.33 Low 2.22 Close 2.33 Chg +0.07 (+3.10%) ▲

© StockCharts.com

▲ RSI(14) 55.22



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

© StockCharts.com

29-Sep-2017

Open 2.330 High 2.330 Low 2.330 Close 2.330 Chg +0.020 (+0.87%) ▲

- \$UST10Y (Daily) 2.330
- MA(50) 2.218
- MA(200) 2.329
- Volume undef



Chart 2. \$UST10Y - 10-Year US Treasury Yield, Daily Chart, August 2016 – September 29, 2017  
Bond yields need to hold at 1.95  
Closing above 3.00 would like signal reverse in trend

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

29-Sep-2017

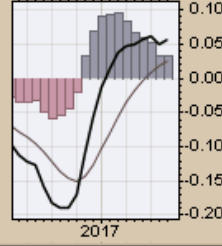
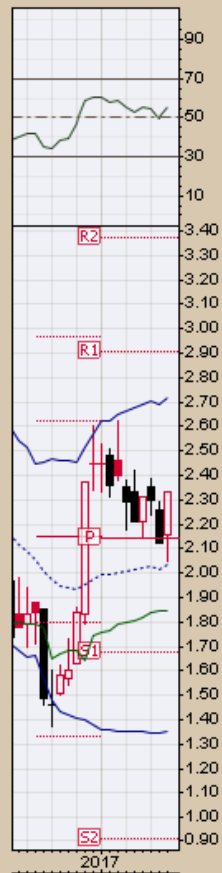
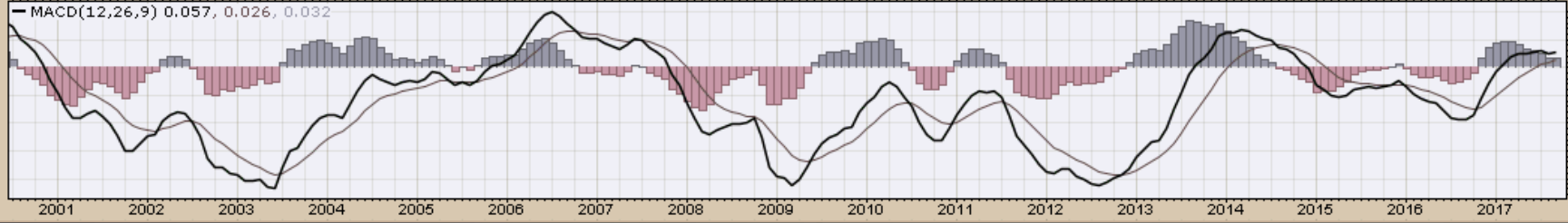
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Open 2.16 High 2.33 Low 2.05 Close 2.33 Chg +0.21 (+9.91%) ▲

▲ RSI(14) 55.16



Chart 3. \$UST10Y - 10-Year US Treasury Yield, **Daily Chart**, 2004 – September 29, 2017





# *US Dollar Index*

## *Weekly, Daily and Monthly Charts*

### **This Week**

#### **Primary Considerations:**

- Possible corrective activity likely, but once complete the door is open for a decline to 87 or lower
- 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

29-Sep-2017

Open 92.12 High 93.50 Low 92.00 Close 92.88 Chg +0.92 (+1.00%) ▲

▲ RSI(14) 37.33

\$USD (Weekly) 92.88  
MA(200) 92.84  
CHANDLR(22,3,0) 95.64  
PIVOTS 87.52, 94.90, 99.26, 106.65, 111.01

Chart 4. U.S. Dollar Index,  
Weekly Chart,  
2014 – September 29, 2017



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

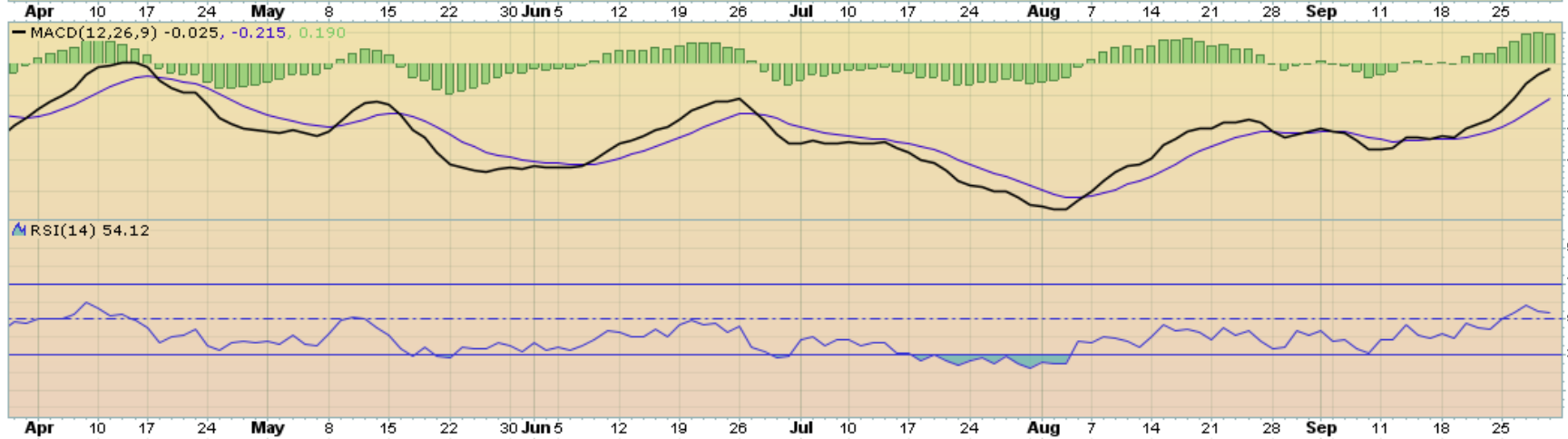
29-Sep-2017

© StockCharts.com

Open 93.00 High 93.11 Low 92.81 Close 92.88 Chg -0.05 (-0.05%) ▼



Chart 5. US Dollar Index, Daily Chart,  
Feb. 2017 – September 29, 2017



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

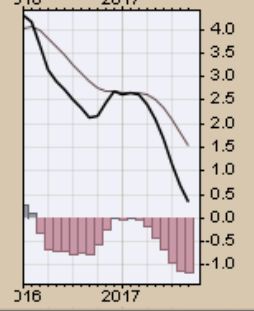
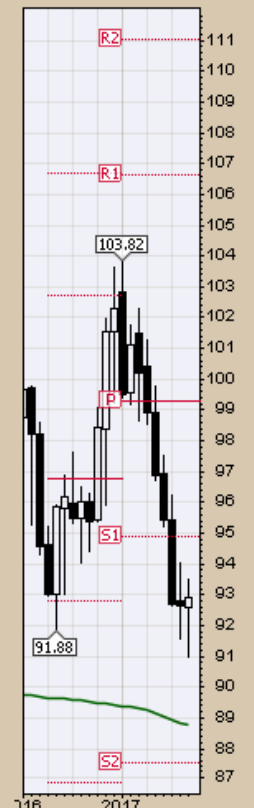
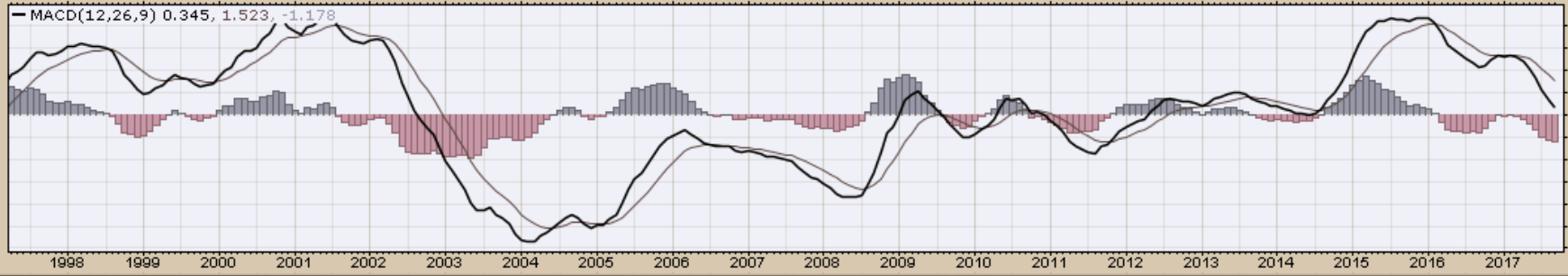
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29-Sep-2017

Open 92.80 High 93.50 Low 90.99 Close 92.88 Chg +0.26 (+0.28%) ▲



Chart 6. US Dollar Index, Monthly Chart, 1997 – September 29, 2017



*Select Currency Charts*  
*Monthly Charts*

\$XEU Euro - Philadelphia INDX

29-Sep-2017

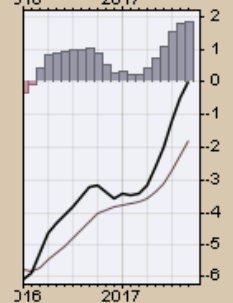
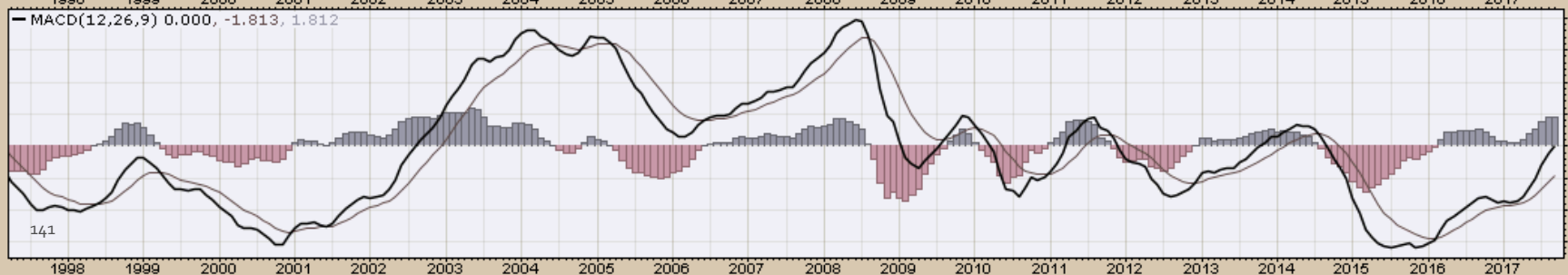
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Open 119.16 High 120.68 Low 117.17 Close 118.13 Chg -1.00 (-0.84%)

\$XEU (Monthly) 118.13

MA(200) 123.68

PIVOTS 95.97, 100.61, 108.17, 112.81, 120.38



**\$XAD Australian Dollar - Philadelphia INDX**

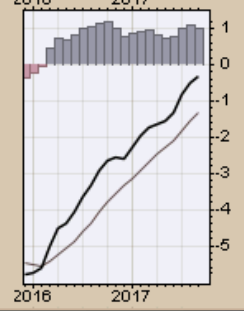
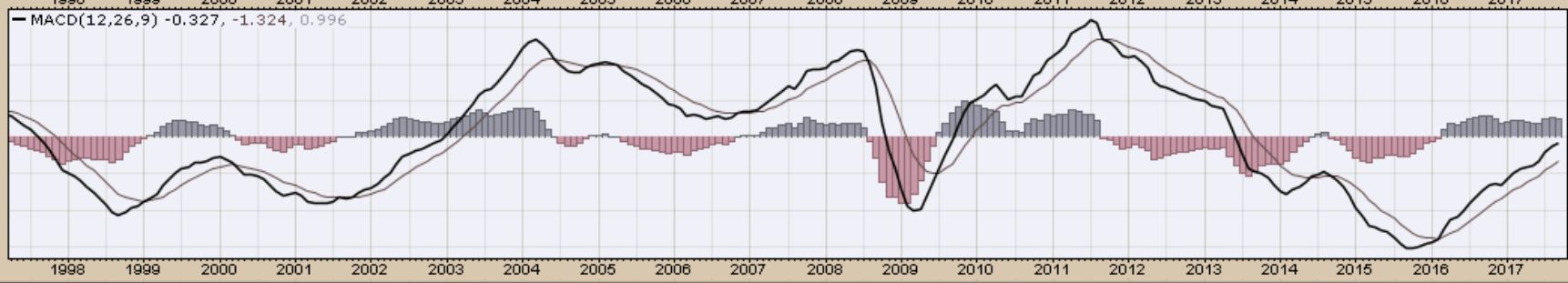
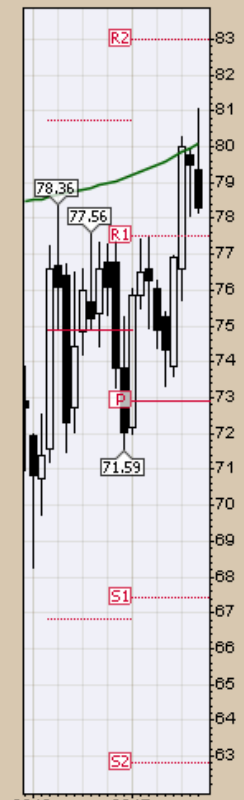
29-Sep-2017

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● \$XAD (Monthly) 78.29  
— MA(200) 80.08  
— PIVOTS 62.80, 67.42, 72.89, 77.50, 82.97

Open 79.35 High 81.07 Low 78.16 Close 78.29 Chg -1.19 (-1.50%)

Chart 8. Australian Dollar **Monthly Chart**,  
1997 – September 29, 2017  
Momentum slowly waning, but the anticipation of global growth  
gives this index a bullish bias  
Momentum slowly building



\$CDW Canadian Dollar - Philadelphia INDX  
29-Sep-2017

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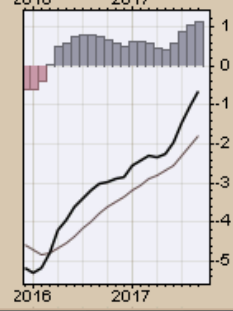
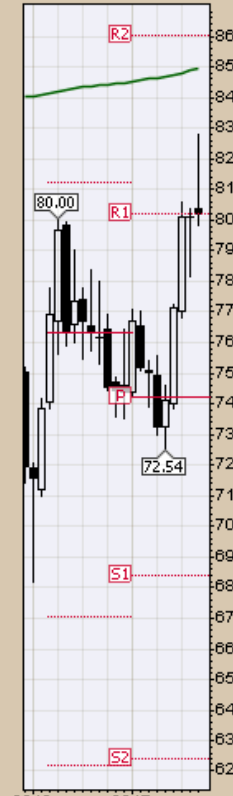
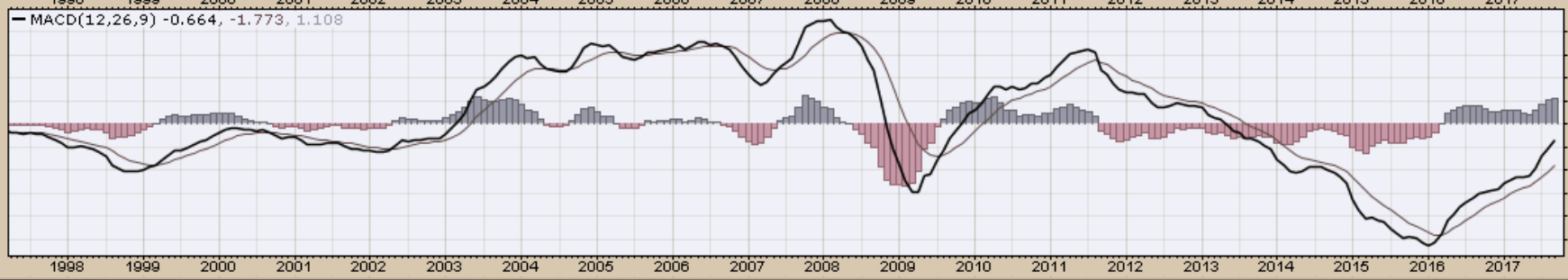
\$CDW (Monthly) 80.20  
MA(200) 84.95  
PIVOTS 62.39, 68.39, 74.19, 80.19, 86.00

Open 80.39 High 82.80 Low 79.82 Close 80.20 Chg +0.10 (+0.12%)

Chart 9. Canadian Dollar **Monthly Chart**

1997 – September 29, 2017

- Cautionary period while dollar corrects downside move





\$XJY Japanese Yen - Philadelphia INDX  
29-Sep-2017

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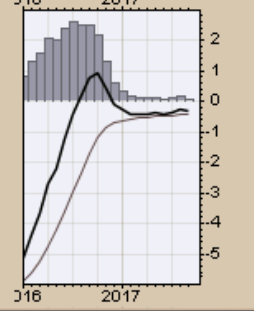
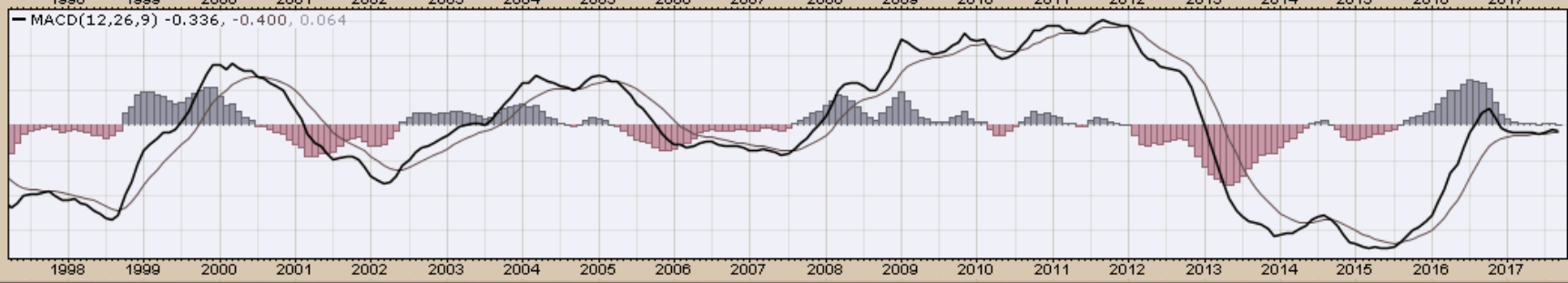
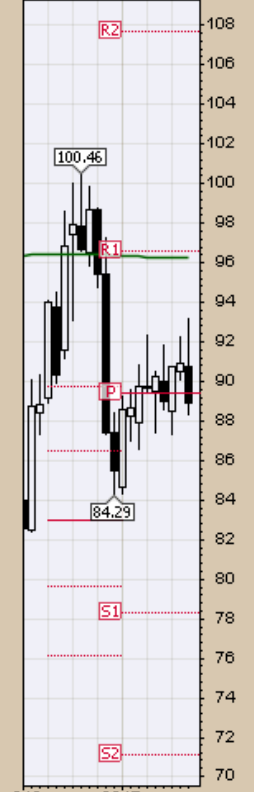
\$XJY (Monthly) 88.92  
MA(200) 96.29  
PIVOTS 71.09, 78.29, 89.37, 96.57, 107.65

Open 90.77 High 93.18 Low 88.30 Close 88.92 Chg -2.03 (-2.23%)

### Chart 10. Japanese Yen Monthly Chart

1997 – September 29, 2017

- Presently more bearish than bullish



**\$XBP British Pound - Philadelphia INDX**

29-Sep-2017

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Open 129.41 High 136.58 Low 129.35 Close 133.98 Chg +4.71 (+3.64%) ▲

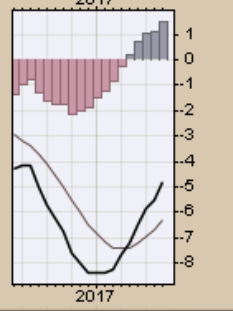
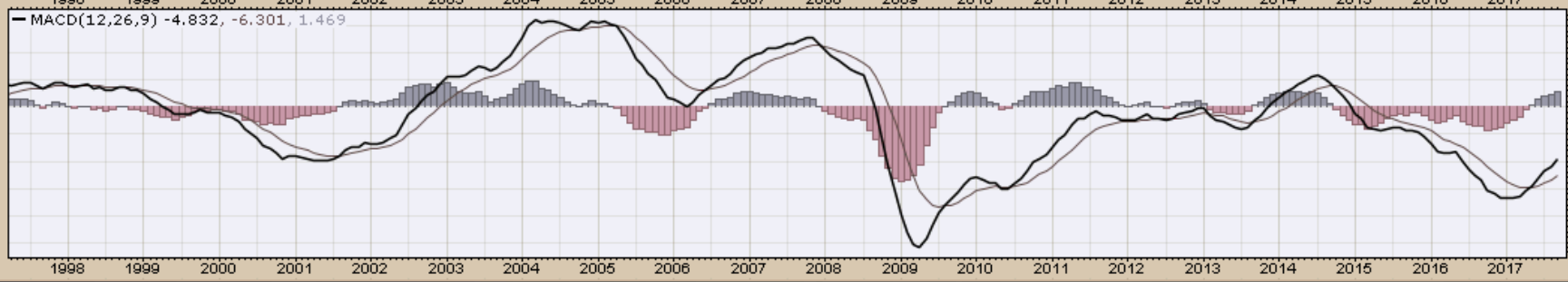
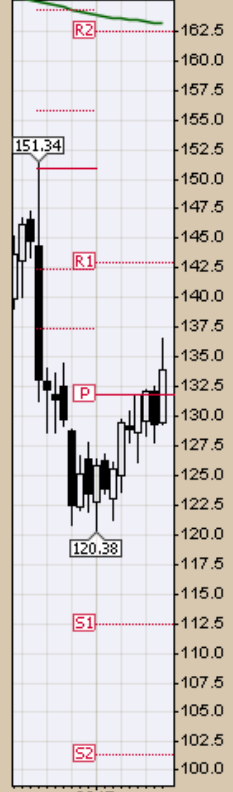
▲ \$XBP (Monthly) 133.98  
 — MA(200) 163.17  
 — PIVOTS 101.37, 112.43, 131.89, 142.95, 162.40



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

1997 – September 29, 2017

- Near term bullish momentum
- Dominate trend remains down



*Select Equity and Transportation Charts*  
*Monthly Charts*

\$INDU Dow Jones Industrial Average INDEX

29-Sep-2017

Open 21981.77 High 22419.51 Low 21709.63 Close 22405.09 Volume 6.4B Chg +456.99 (+2.08%)▲

© StockCharts.com

\$INDU (Monthly) 22405.09

MA(200) 12727.78

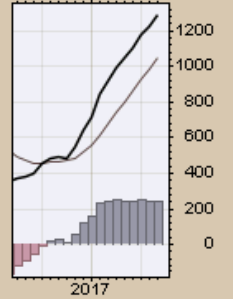
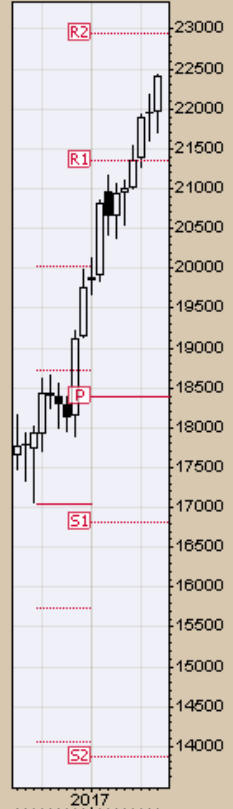
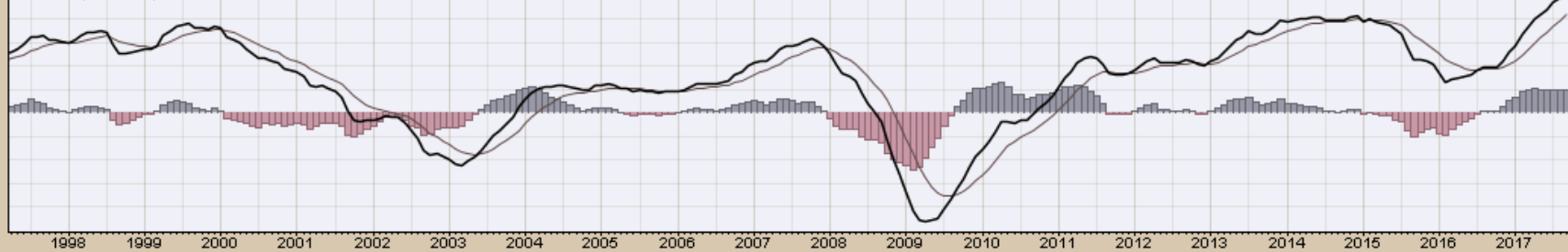
PIVOTS 13863.19, 16812.90, 18400.26, 21349.97, 22937.34

### Chart 12. Dow Jones, Monthly Chart, 1997 – September 29, 2017

- Primary trend remains up
- A cautionary time period with momentum waning and consolidation needed
- Allow price action to provide guidance



MACD(12,26,9) 1285.344, 1044.639, 240.705



\$TRAN Dow Jones Transportation Average INDEX

29-Sep-2017

Open 9345.67 High 9934.81 Low 9237.46 Close 9914.35 Volume 1.1B Chg +695.30 (+6.39%)▲

© StockCharts.com

\$TRAN (Monthly) 9914.35

MA(200) 5064.49

PIVOTS 5225.52, 7134.71, 8312.50, 10221.69, 11399.48

Chart 13. Dow Transports Monthly Chart, 1997 – September 29, 2017

- Primary trend remains up
- Additional corrective weakness possible
- Allow price action to provide guidance



\$SPX S&P 500 Large Cap Index INDX

29-Sep-2017

Open 2474.42 High 2519.44 Low 2446.55 Close 2519.36 Volume 39.6B Chg +47.71 (+1.93%) ▲

© StockCharts.com

\$SPX (Monthly) 2519.36

MA(200) 1421.38

PIVOTS 1641.39, 1940.11, 2108.82, 2407.54, 2576.25

Chart 14. S&P 500 Large Caps **Monthly Chart**, 1997 – September 29, 2017

- Primary trend remains up
- A cautionary time period with momentum waning and consolidation needed
- Allow price action to provide guidance



\$COMPQ Nasdaq Composite INDX

29-Sep-2017

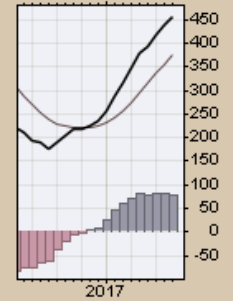
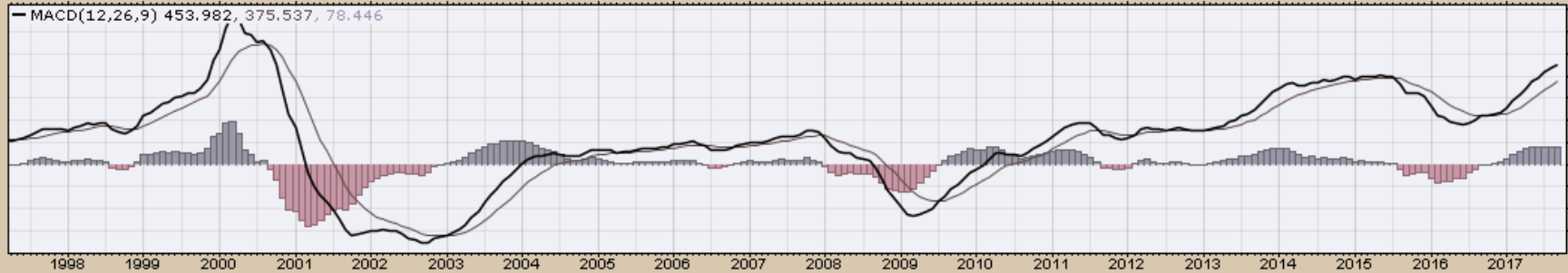
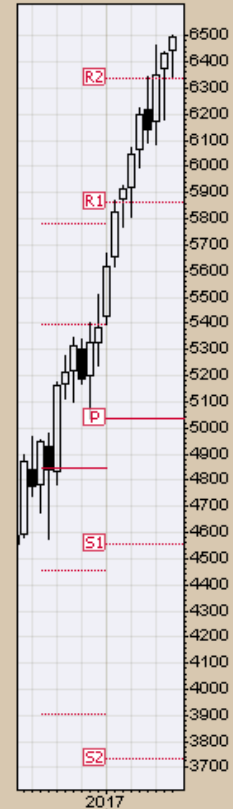
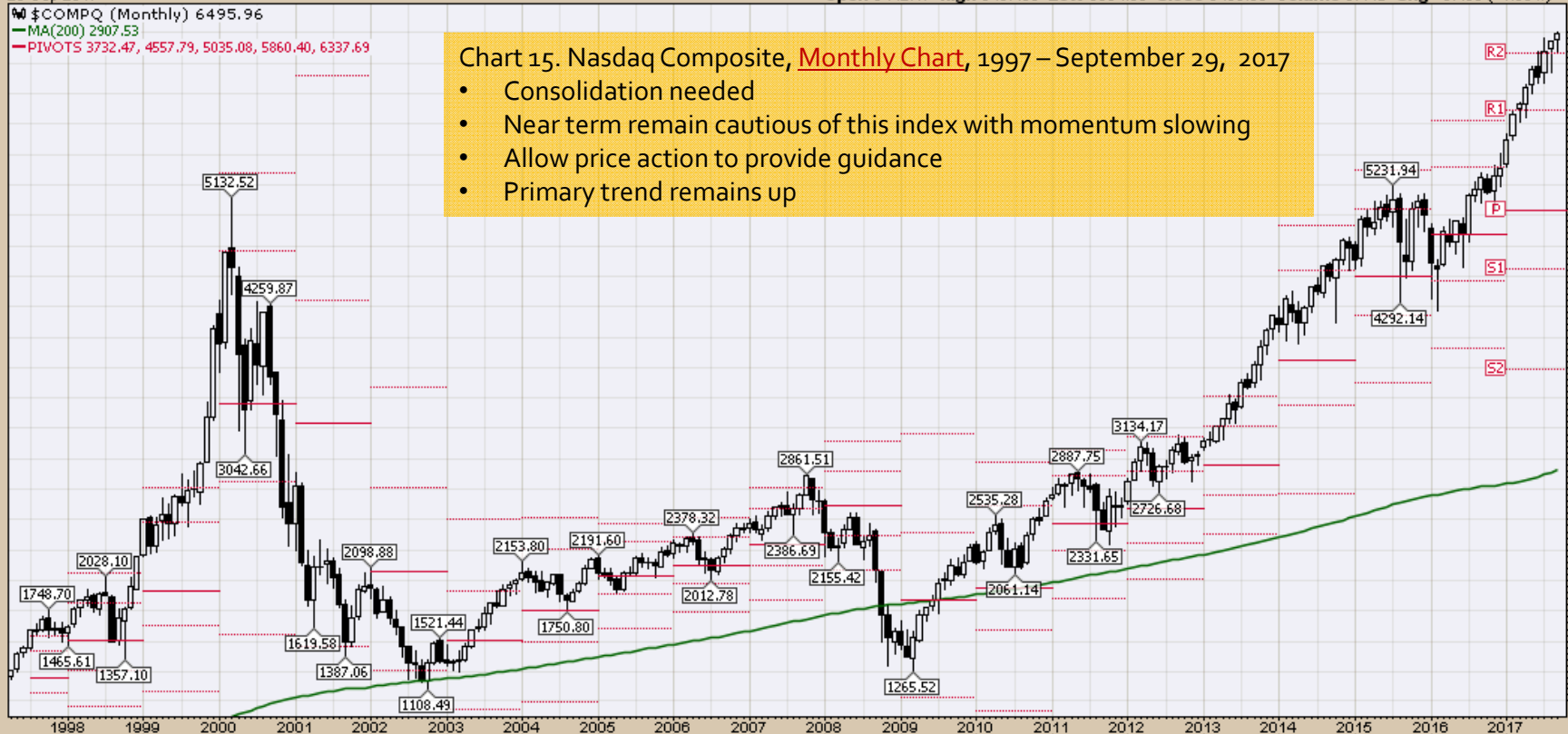
Open 6442.17 High 6497.98 Low 6334.59 Close 6495.96 Volume 37.4B Chg +67.30 (+1.05%) ▲

© StockCharts.com

\$COMPQ (Monthly) 6495.96  
MA(200) 2907.53  
PIVOTS 3732.47, 4557.79, 5035.08, 5860.40, 6337.69

Chart 15. Nasdaq Composite, **Monthly Chart**, 1997 – September 29, 2017

- Consolidation needed
- Near term remain cautious of this index with momentum slowing
- Allow price action to provide guidance
- Primary trend remains up



*Select Global Equity Charts*



■ EFA (Monthly) 68.48

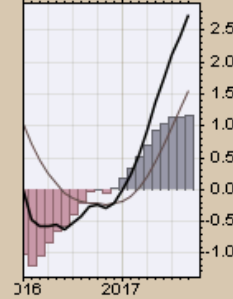
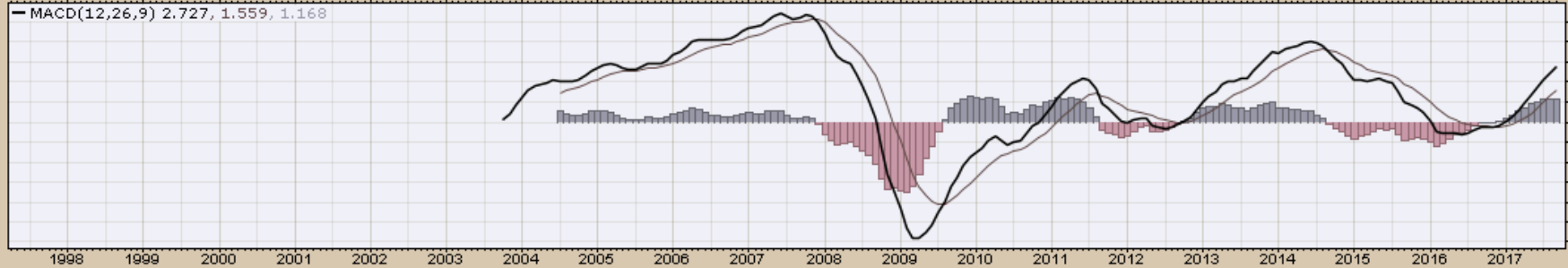
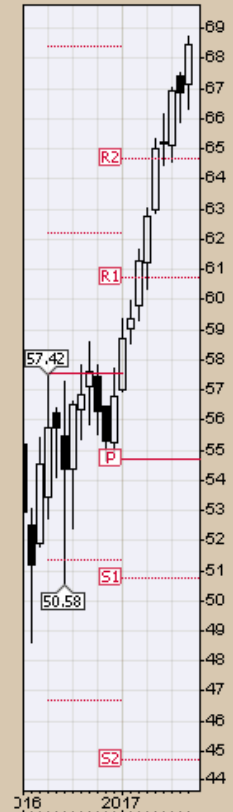
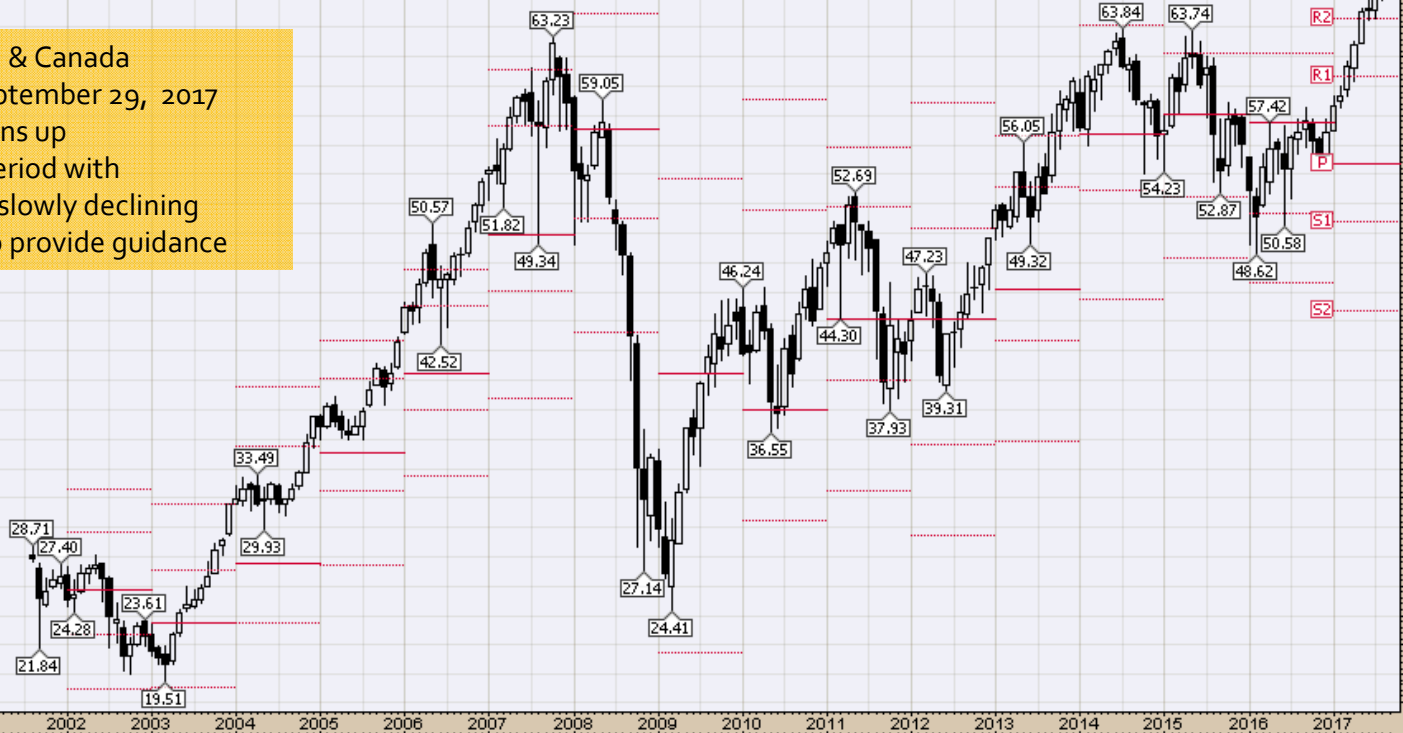
— MA(200) undef

— PIVOTS 44.69, 50.75, 54.67, 60.73, 64.65

Open 67.15 High 68.71 Low 66.32 Close 68.48 Volume 307.5M Chg +1.58 (+2.36%) ▲

**Chart 16. World less U.S. & Canada**  
**Weekly Chart, 2001 –September 29, 2017**

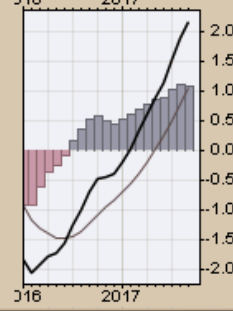
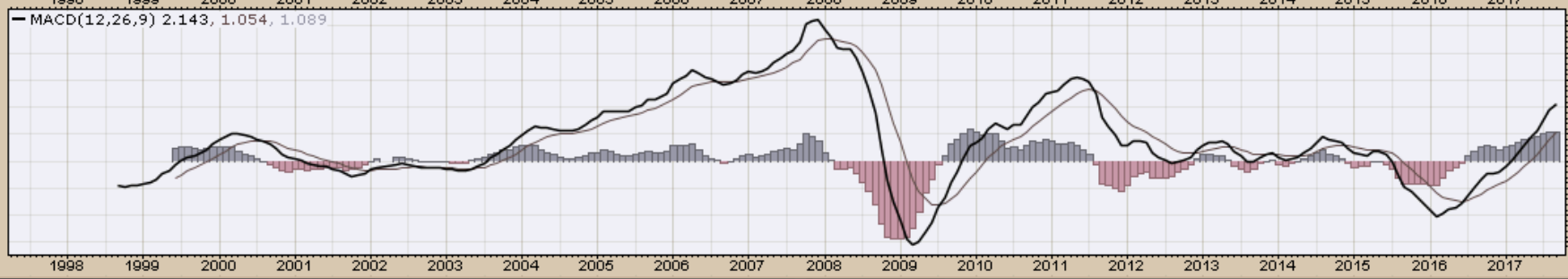
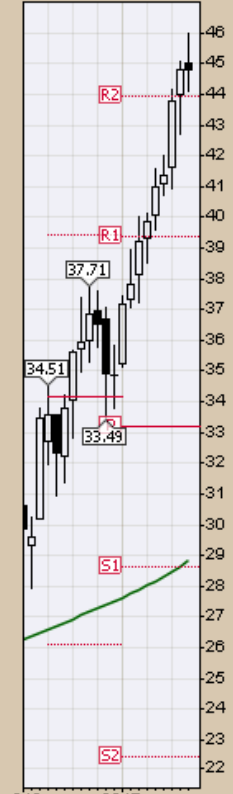
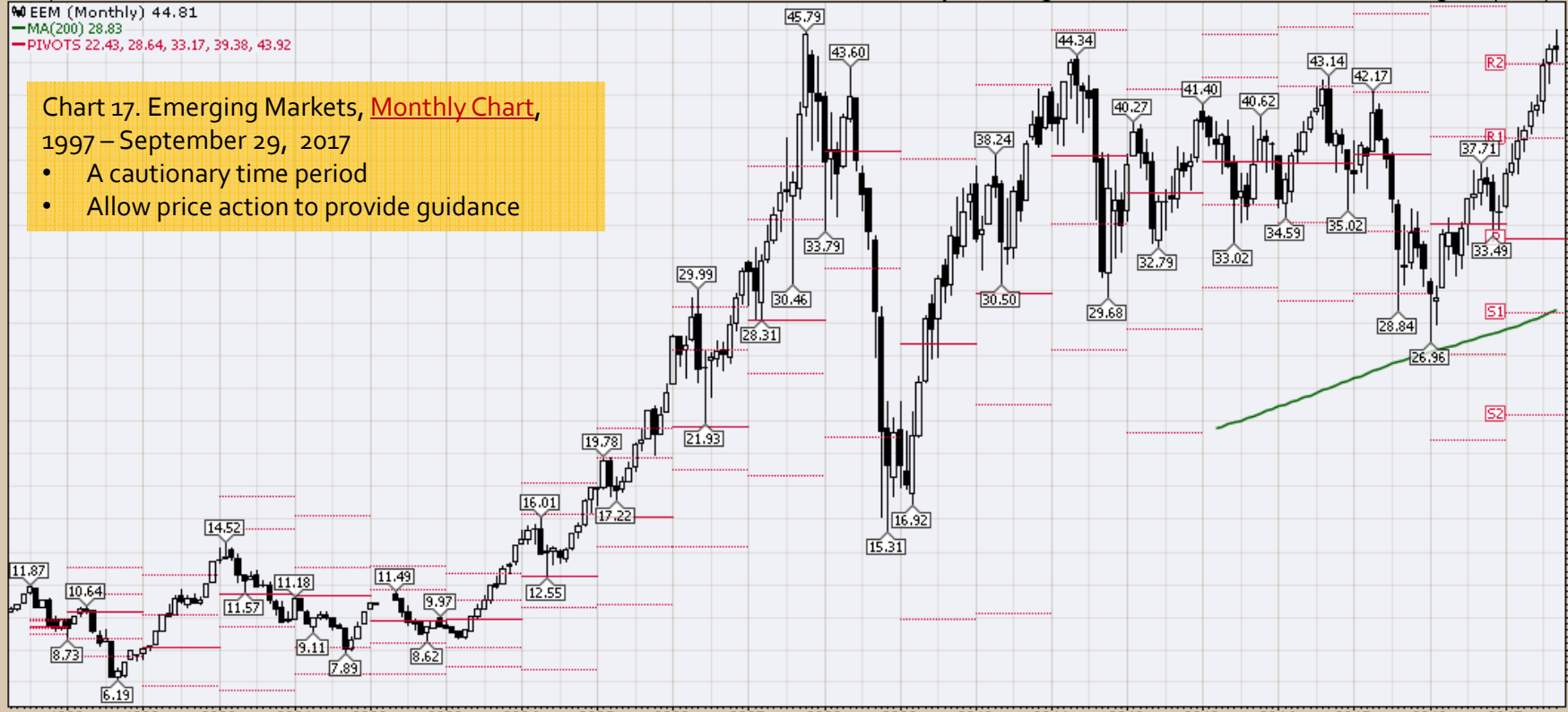
- Primary trend remains up
- A cautionary time period with momentum ever so slowly declining
- Allow price action to provide guidance



▲ EEM (Monthly) 44.81  
 ■ MA(200) 28.83  
 — PIVOTS 22.43, 28.64, 33.17, 39.38, 43.92

Chart 17. Emerging Markets, **Monthly Chart**, 1997 – September 29, 2017

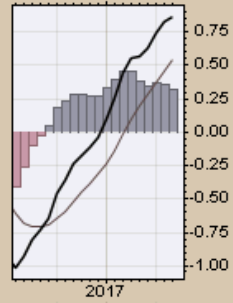
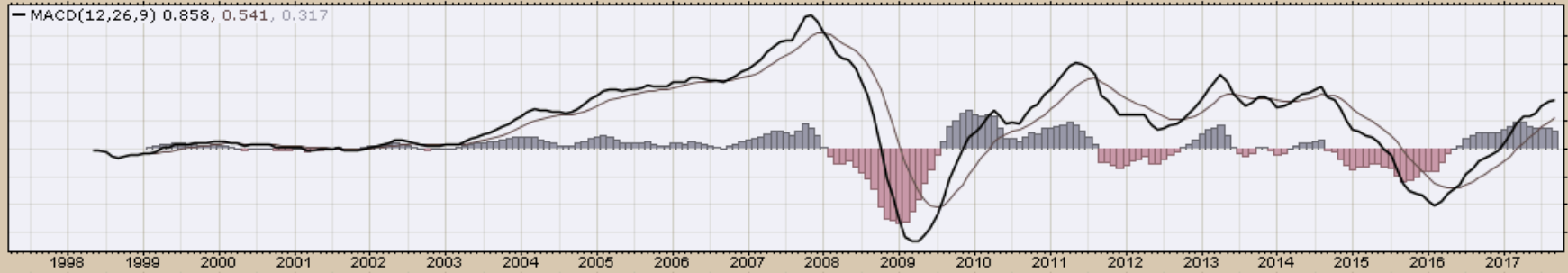
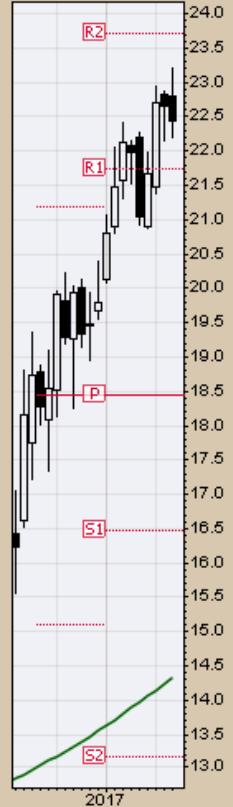
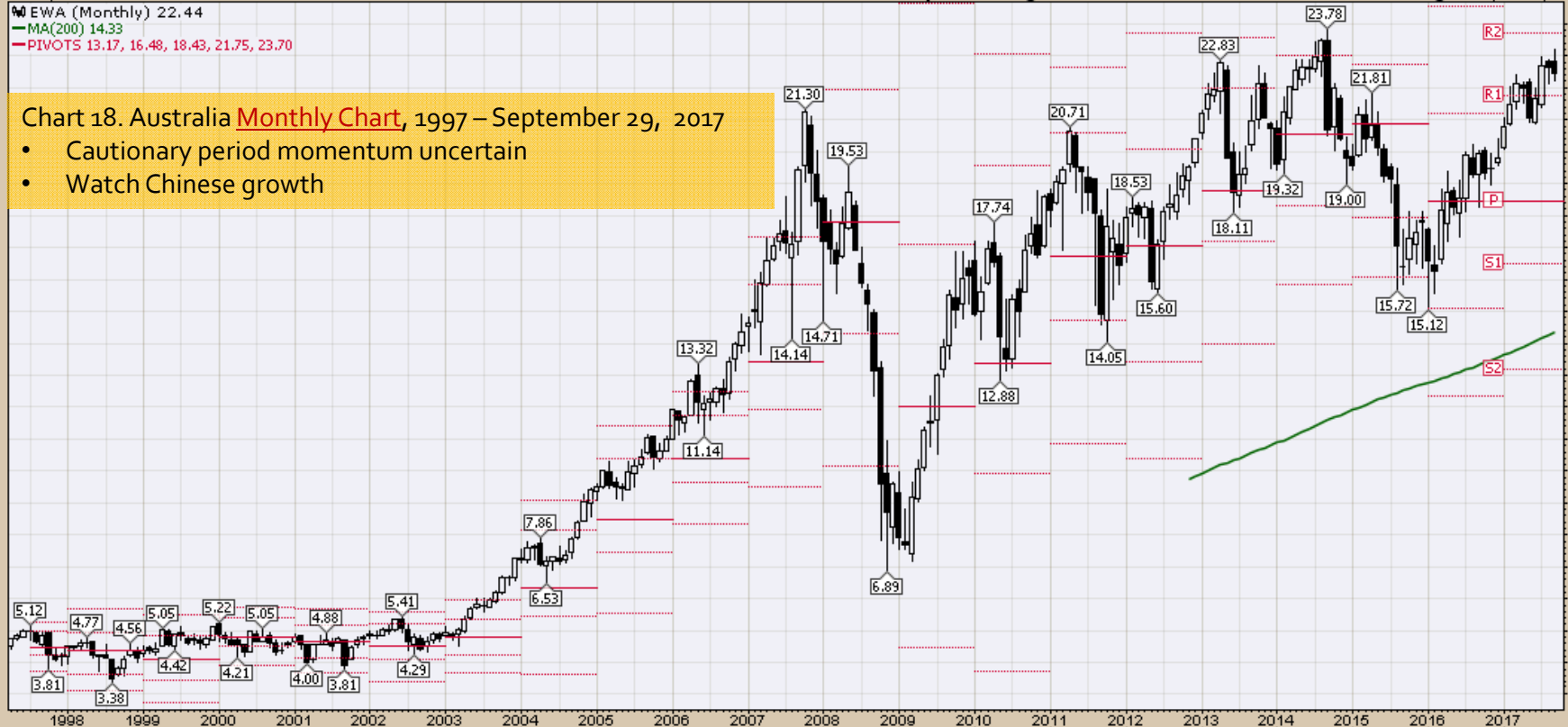
- A cautionary time period
- Allow price action to provide guidance



EWA (Monthly) 22.44  
MA(200) 14.33  
PIVOTS 13.17, 16.48, 18.43, 21.75, 23.70

Chart 18. Australia **Monthly Chart**, 1997 – September 29, 2017

- Cautionary period momentum uncertain
- Watch Chinese growth



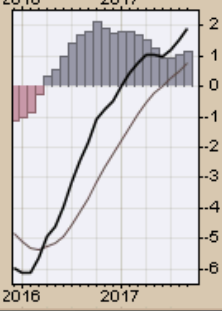
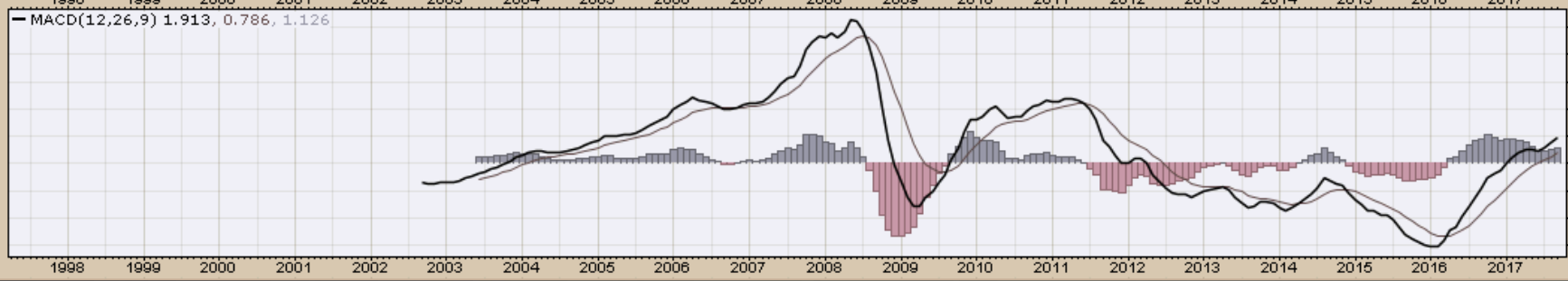
29-Sep-2017

Open 40.70 High 43.66 Low 40.51 Close 41.89 Volume 364.7M Chg +1.89 (+4.22%) ▲

EWZ (Monthly) 41.69  
MA(200) 33.44  
PIVOTS 8.31, 20.63, 29.20, 41.58, 50.09

Chart 19. Brazil  
 Monthly Chart  
 2000 – September 29, 2017

- Regaining momentum?
- Caution is advised due to political and economic uncertainty



29-Sep-2017

Open 28.02 High 29.04 Low 27.77 Close 28.94 Volume 55.4M Chg +1.07 (+3.84%)▲

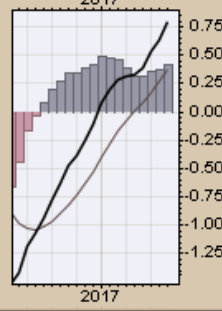
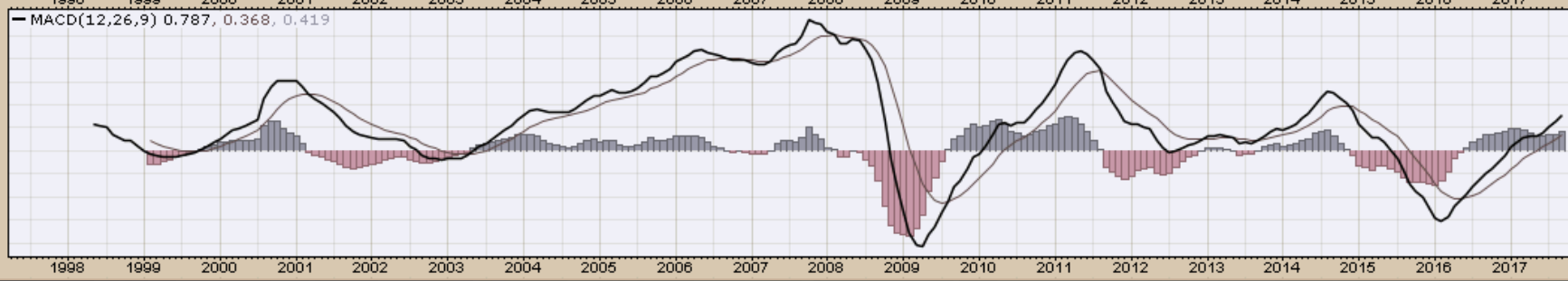
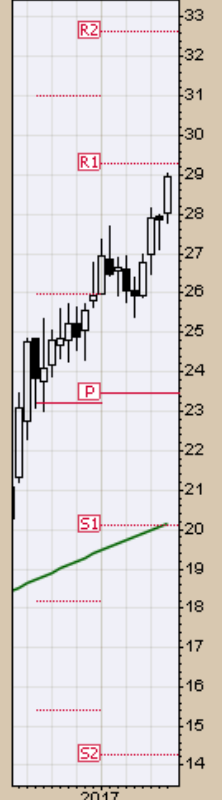
▲ EWC (Monthly) 28.94  
— MA(200) 20.15  
— PIVOTS 14.27, 20.10, 23.44, 29.28, 32.62

### Chart 20. Canada

#### Monthly Chart

1997 – September 29, 2017

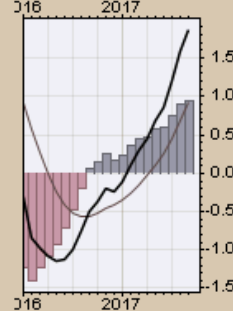
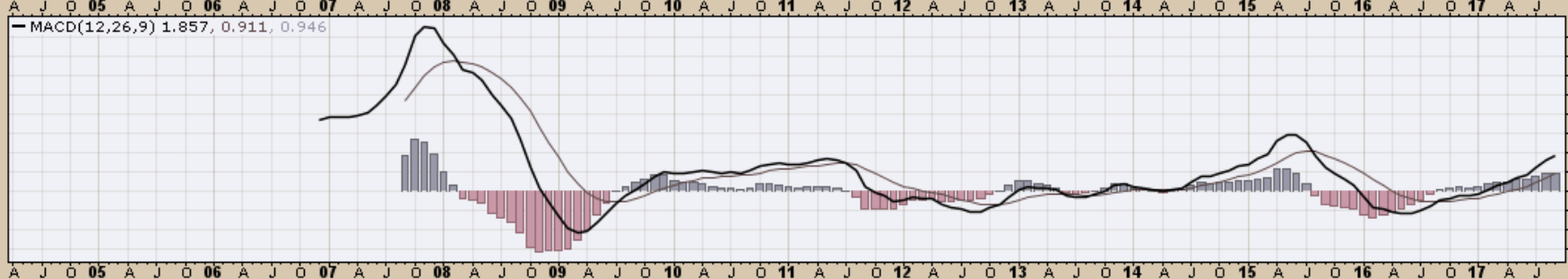
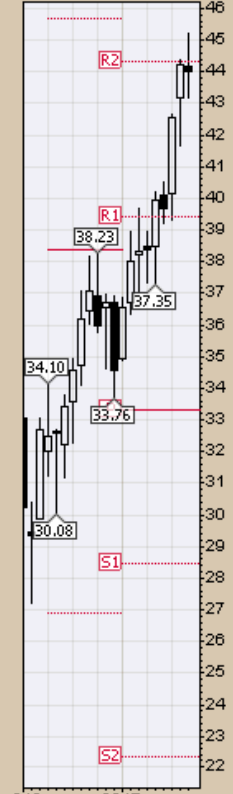
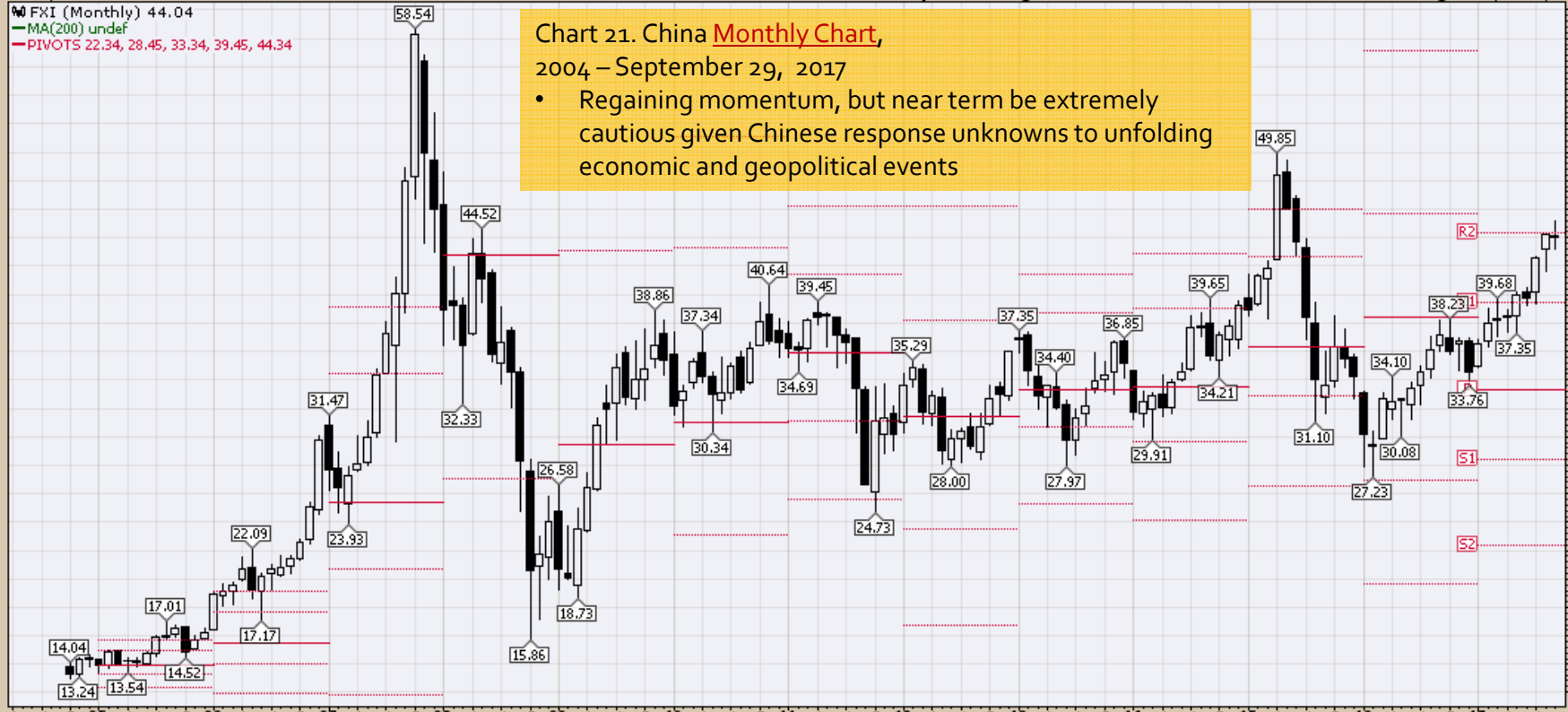
- Regaining momentum
- Improving energy price strength complementing technology gains



FXI (Monthly) 44.04  
 MA(200) undef  
 PIVOTS 22.34, 28.45, 33.34, 39.45, 44.34

**Chart 21. China Monthly Chart,  
 2004 – September 29, 2017**

- Regaining momentum, but near term be extremely cautious given Chinese response unknowns to unfolding economic and geopolitical events



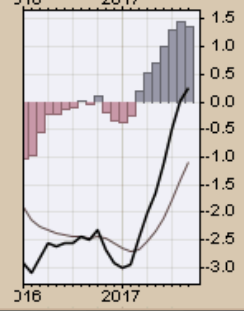
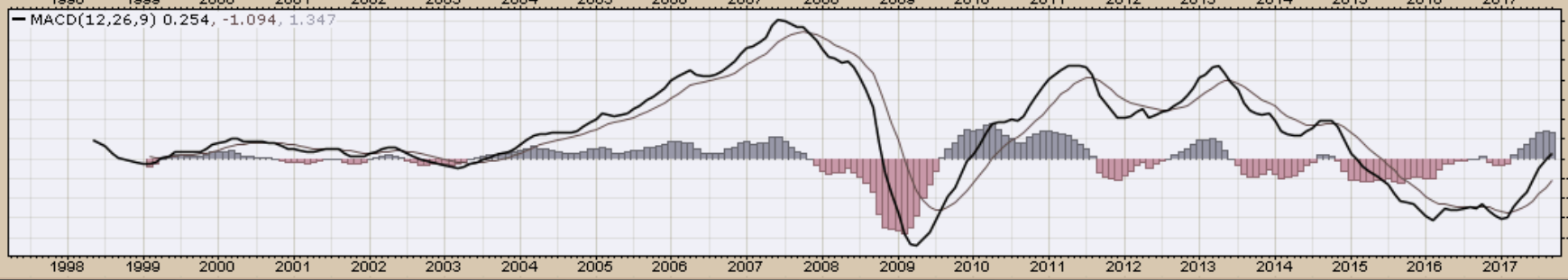
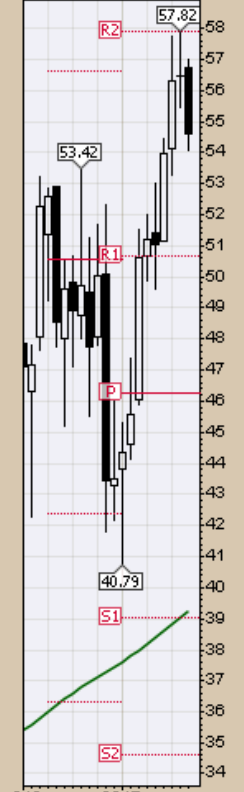
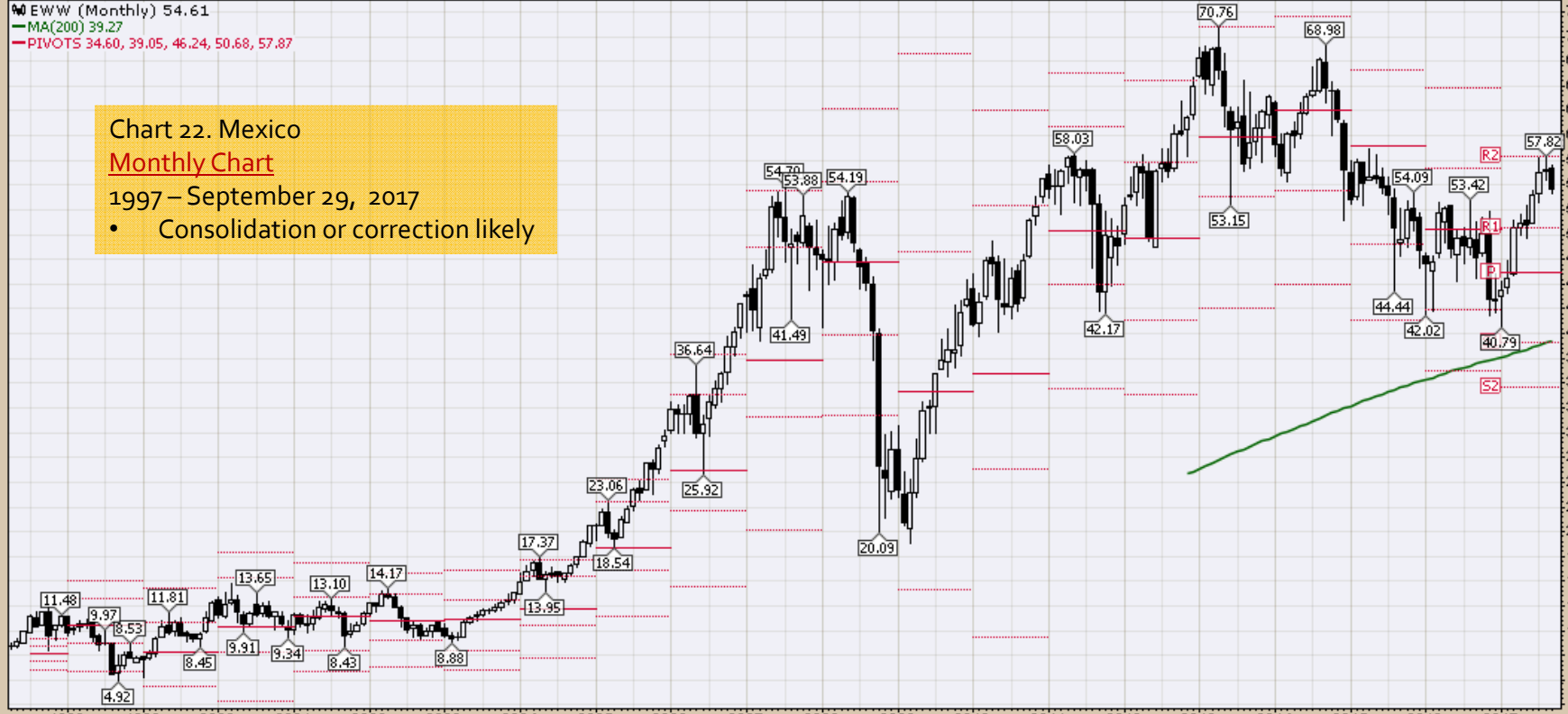
EWW (Monthly) 54.61  
 MA(200) 39.27  
 PIVOTS 34.60, 39.05, 46.24, 50.68, 57.87

Chart 22. Mexico

Monthly Chart

1997 – September 29, 2017

- Consolidation or correction likely



EWJ iShares MSCI Japan ETF NYSE

29-Sep-2017

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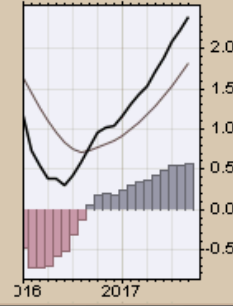
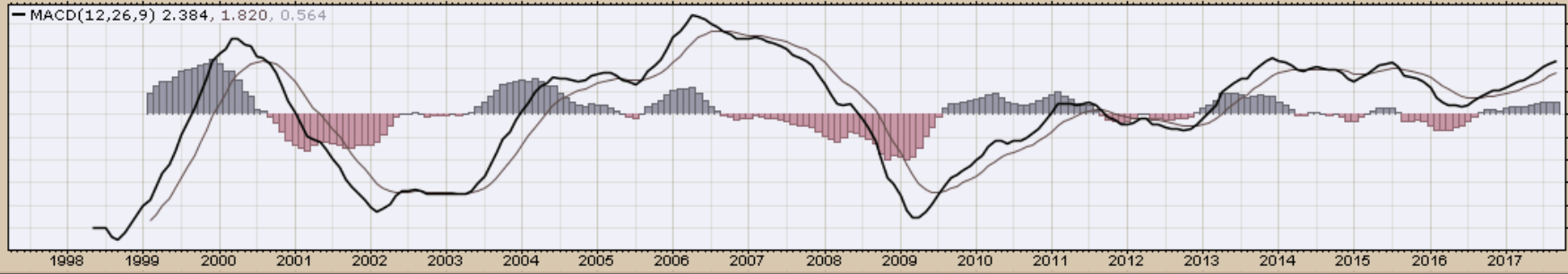
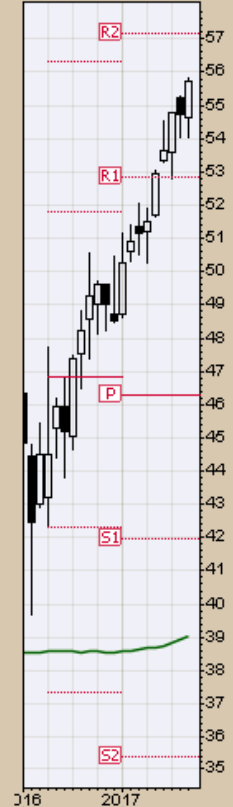
Open 54.63 High 55.83 Low 54.04 Close 55.71 Volume 116.6M Chg +1.00 (+1.83%)▲

EWJ (Monthly) 55.71  
MA(200) 39.02  
PIVOTS 35.38, 41.97, 46.26, 52.84, 57.14



Chart 23. Japan, Monthly Chart  
1997 – September 29, 2017

- Momentum slowing?
- Allow price action to provide guidance



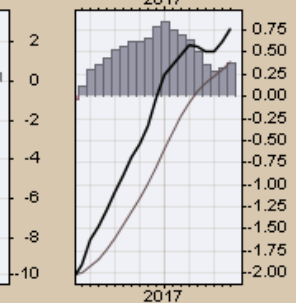
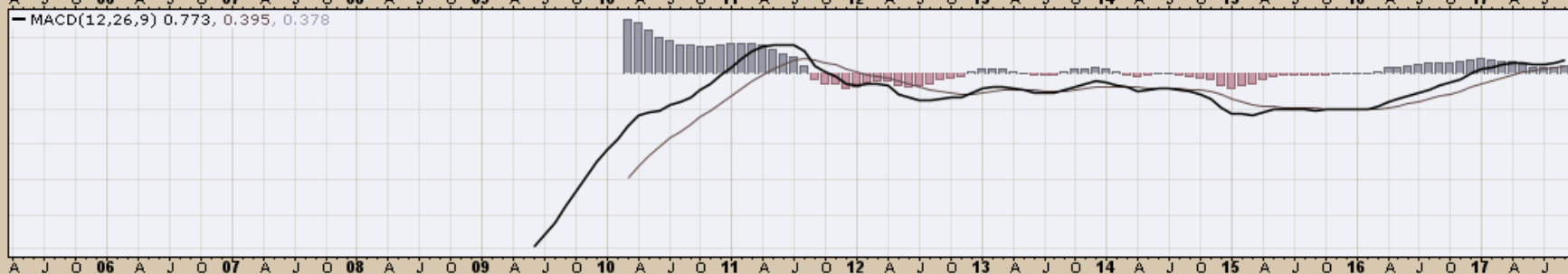
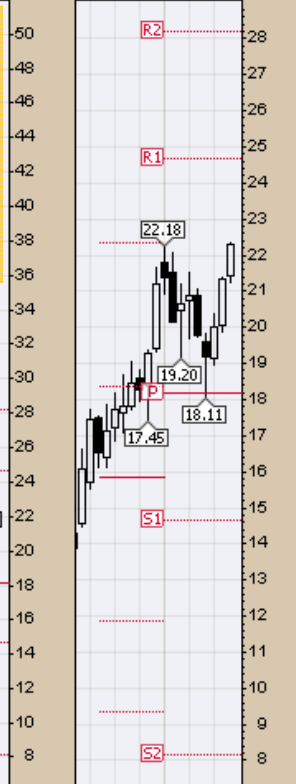
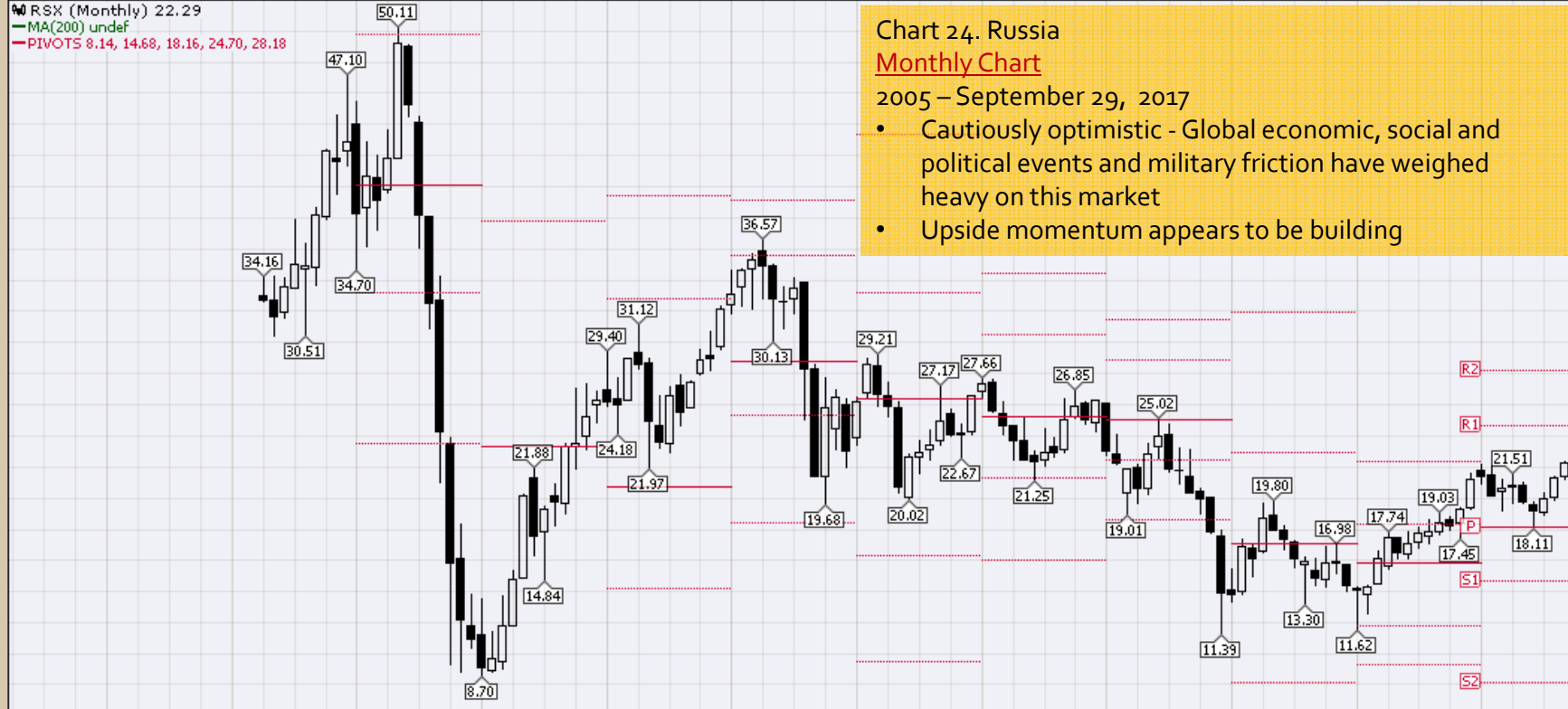


RSX (Monthly) 22.29  
 MA(200) undef  
 PIVOTS 8.14, 14.68, 18.16, 24.70, 28.18

Chart 24. Russia  
 Monthly Chart

2005 – September 29, 2017

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



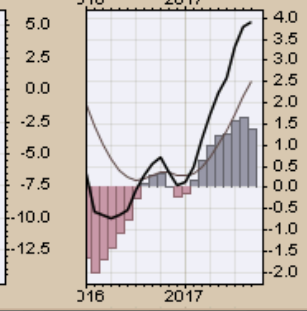
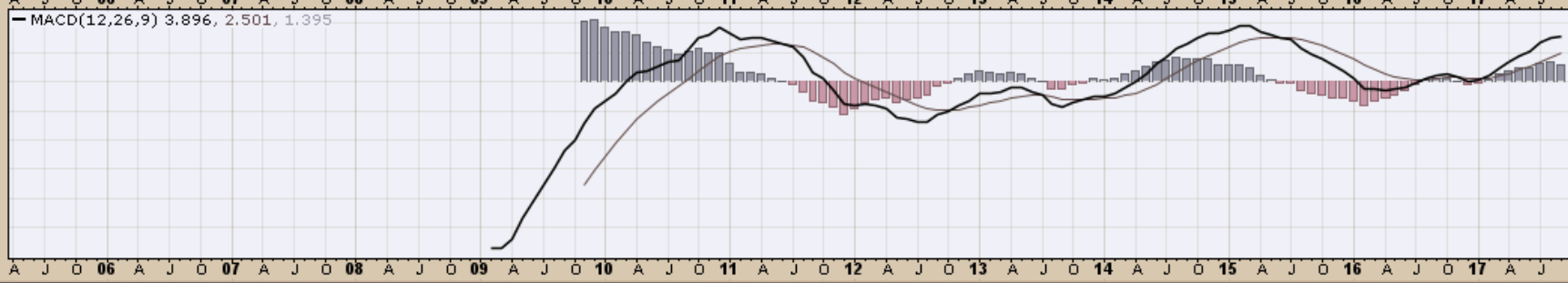
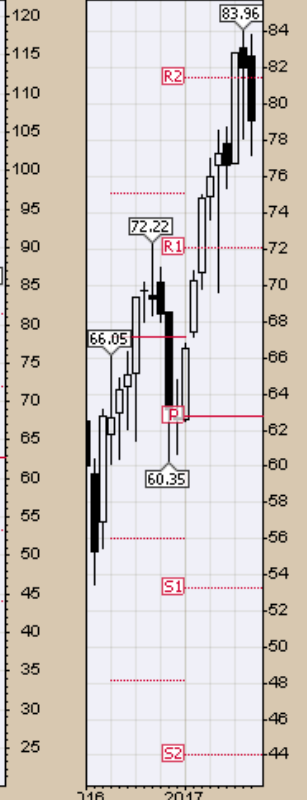
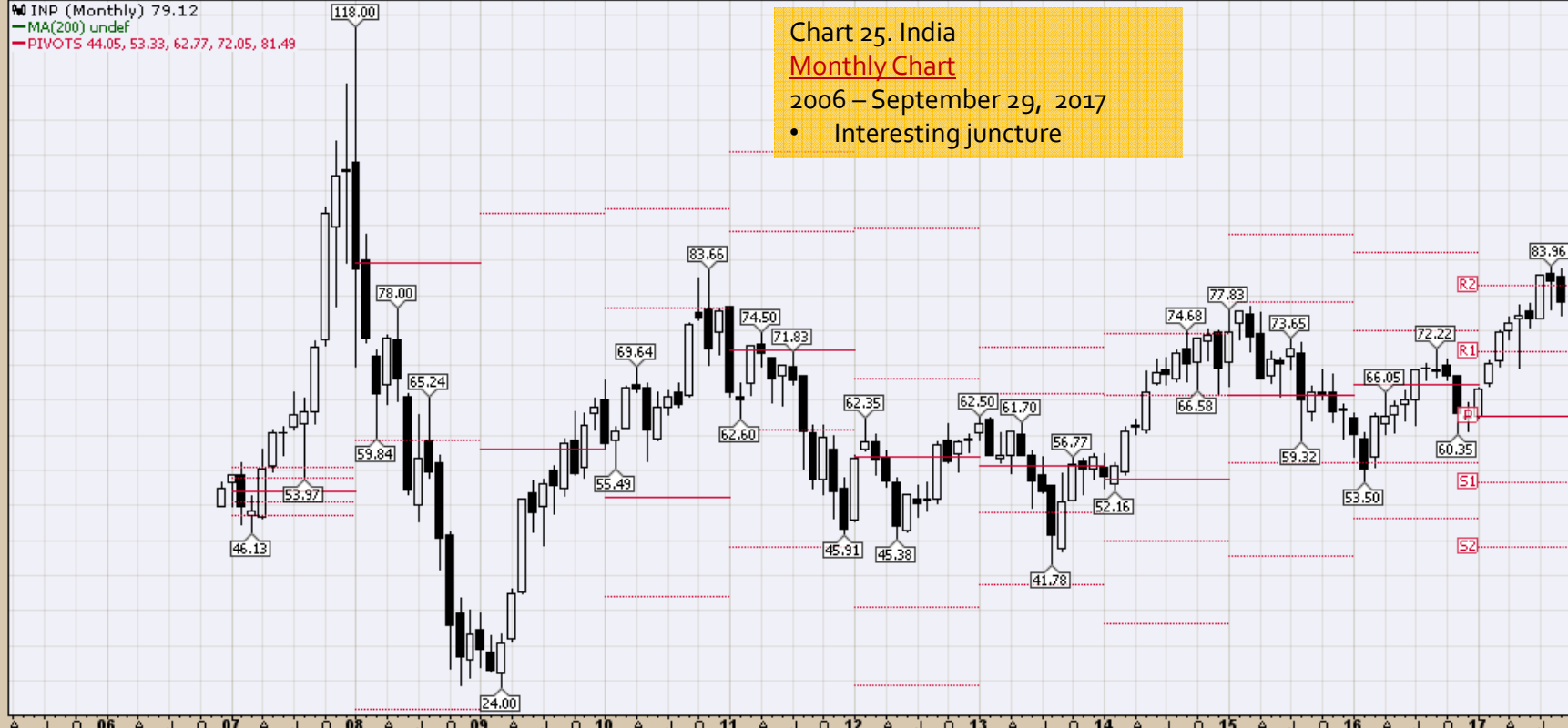
INP iPath MSCI India Index ETN NYSE  
29-Sep-2017

© StockCharts.com

Open 82.65 High 83.81 Low 77.17 Close 79.12 Volume 274.0K Chg -2.89 (-3.52%)

INP (Monthly) 79.12  
MA(200) undef  
PIVOTS 44.05, 53.33, 62.77, 72.05, 81.49

Chart 25. India  
Monthly Chart  
2006 – September 29, 2017  
• Interesting juncture



# *CRB Commodity Index*

## *Weekly, Daily and Monthly Charts*

### This Week

#### Primary consideration:

- Cautiously optimistic as this index builds a base to move higher
- Global Government and Central Bank actual and anticipated intervention are giving every indication of bearing fruit
- **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**
- Caution is advised since global economic, social, political and military uncertainties remain problematic
- Between Fed off-again and on-again accommodation and/or misdirectional verbal guidance, building uncertainties surrounding fiscal, trade and regulatory policy stimulative activities, the \$CRB Commodity Index: a key economic indicator, has struggled

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

© StockCharts.com

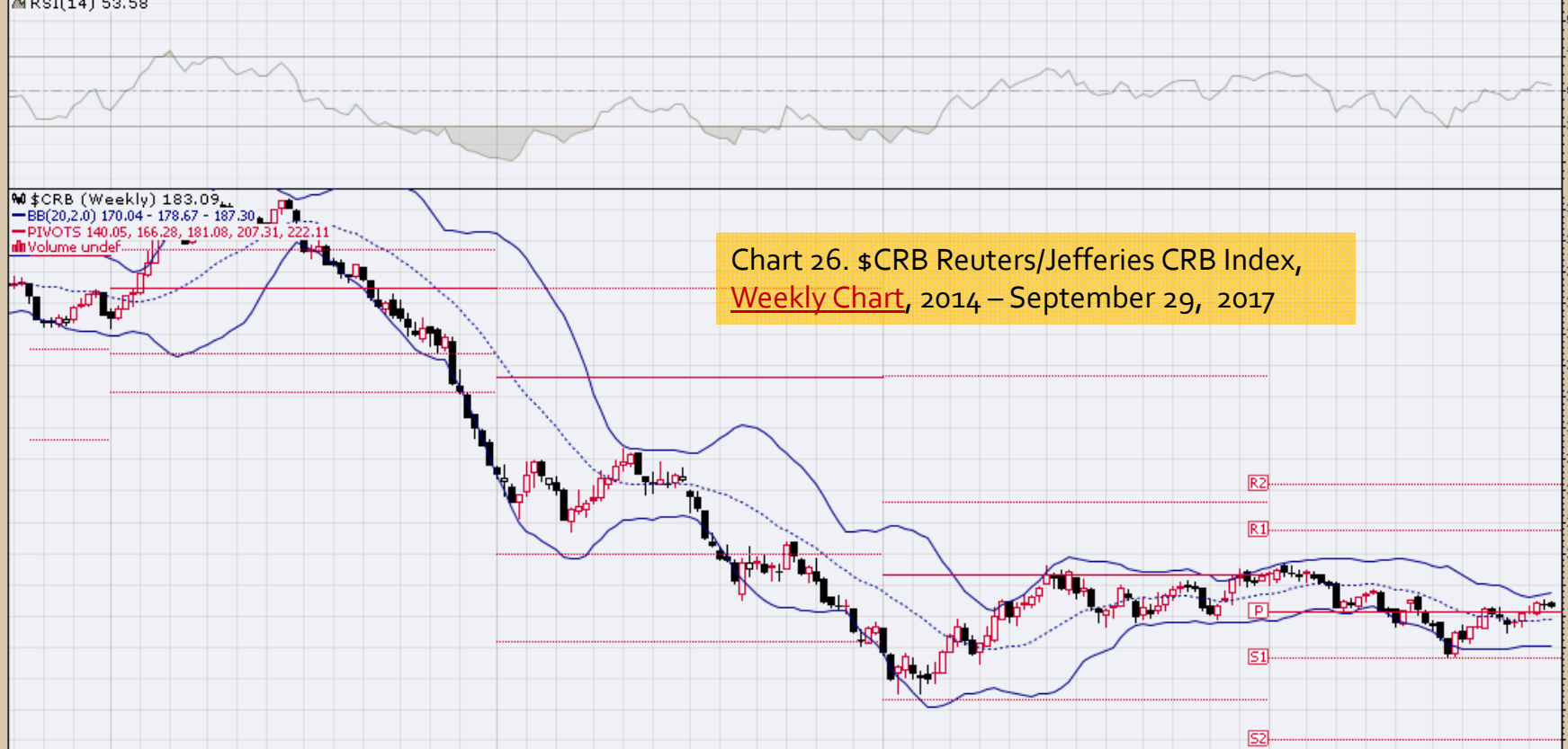
29-Sep-2017

Open 183.85 High 184.69 Low 182.41 Close 183.09 Chg -0.48 (-0.26%)

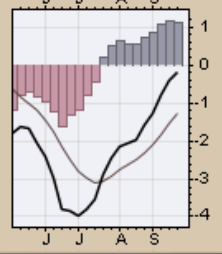
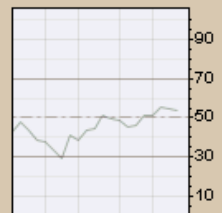
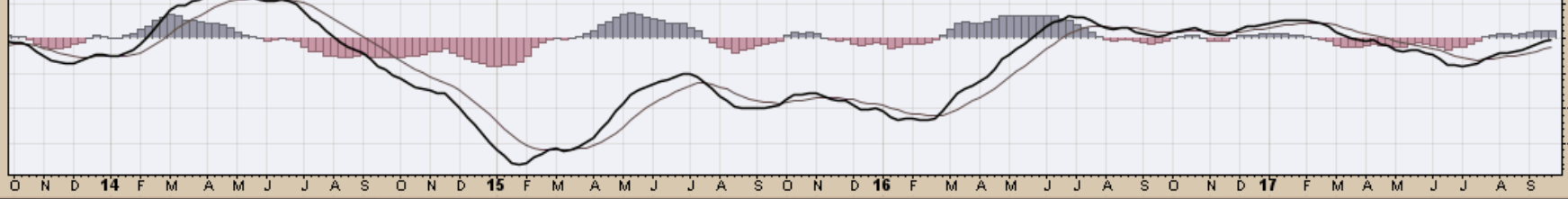
RSI(14) 53.58

\$CRB (Weekly) 183.09  
BB(20,2,0) 170.04 - 178.67 - 187.30  
PIVOTS 140.05, 166.28, 181.08, 207.31, 222.11  
Volume undef

Chart 26. \$CRB Reuters/Jefferies CRB Index, Weekly Chart, 2014 – September 29, 2017



MACD(12,26,9) -0.172, -1.273, 1.101



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

© StockCharts.com

29-Sep-2017 **Open 182.69 High 183.53 Low 182.41 Close 183.09 Chg +0.10 (+0.05%) ▲**



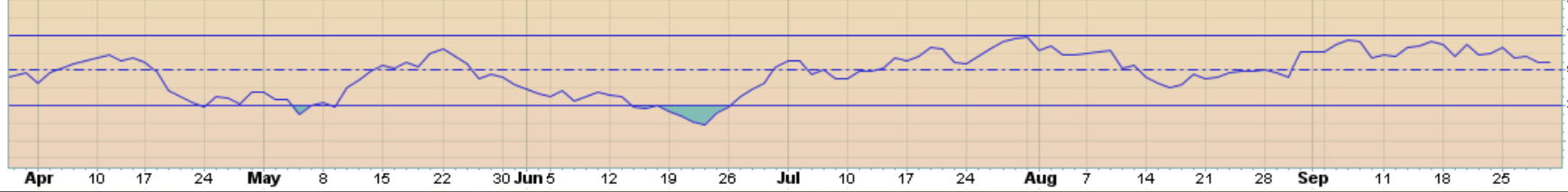
Chart 27. \$CRB Reuters/Jefferies CRB Index, Daily  
Chart, November 2016 – September 29, 2017

Apr 10 17 24 May 8 15 22 30 Jun 5 12 19 26 Jul 10 17 24 Aug 7 14 21 28 Sep 11 18 25

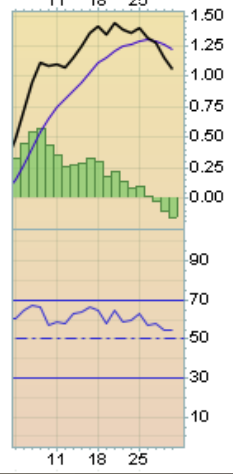
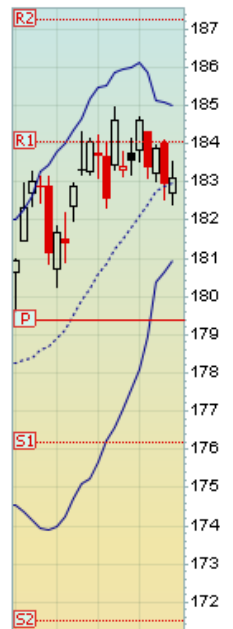
MACD(12,26,9) 1.060, 1.225, -0.165



RSI(14) 54.71



Apr 10 17 24 May 8 15 22 30 Jun 5 12 19 26 Jul 10 17 24 Aug 7 14 21 28 Sep 11 18 25



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

© StockCharts.com

29-Sep-2017

Open 180.63 High 184.94 Low 179.61 Close 183.09 Chg +2.23 (+1.23%)▲

▲ RSI(14) 41.43

● \$CRB (Monthly) 183.09  
— BB(20,2,0) 168.74 - 183.21 - 197.67  
— PIVOTS 140.05, 166.28, 181.08, 207.31, 222.11  
■ Volume undef

Chart 28. \$CRB Reuters/Jefferies CRB Index, Monthly Chart, 2007 – September 29, 2017



# *\$WTIC Light Crude Oil*

## *Weekly, Daily and Monthly Charts*

### This Week

#### Primary Consideration:

- Consideration now needs to be given to a near term price floor being in place. The ongoing sideways choppy price action likely more bullish than bearish this week. The \$45 to \$50 trading range may give way to an upside potential of \$55 or higher.
- **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 others 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

29-Sep-2017

Open 50.68 High 52.86 Low 50.39 Close 51.67 Volume 3.4M Chg +1.01 (+1.99%) ▲

© StockCharts.com

▲ CMF(20) 0.056

\$WTIC (Weekly) 51.67  
BB(20,2,0) 43.22 - 47.81 - 52.39  
PIVOTS 16.30, 35.01, 44.76, 63.47, 73.22  
Volume 3.38M, EMA(50) 3.25M

Chart 29. \$WTIC, Weekly Chart, 2014 – September 29, 2017





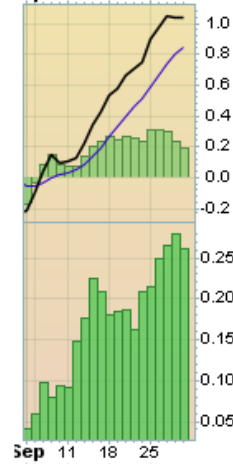
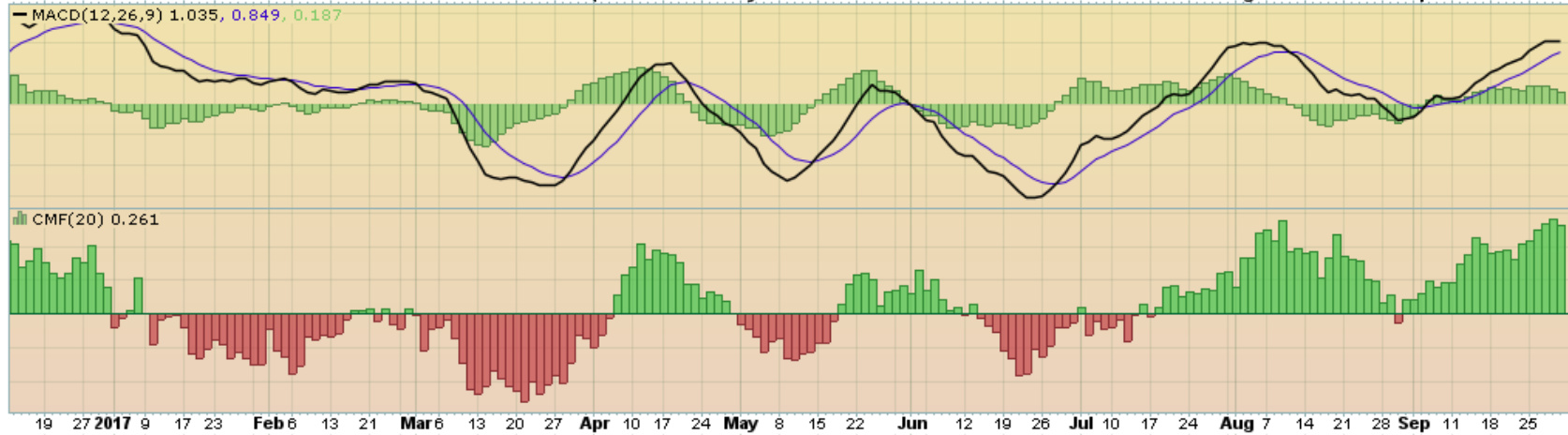
**\$WTIC Light Crude Oil - Continuous Contract (EOD) CME**

29-Sep-2017

Open 51.58 High 51.77 Low 51.25 Close 51.67 Volume 550.3K Chg +0.11 (+0.21%) ▲

© StockCharts.com

Light Crude Oil - Continuous Contract (EOD) (Daily) 51.67  
BB(20,2.0) 46.97 - 49.93 - 52.90  
PIVOTS 42.90, 45.06, 47.75, 49.91, 52.60  
Volume 550,344



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

© StockCharts.com

29-Sep-2017

Open 47.08 High 52.86 Low 46.56 Close 51.67 Volume 13.7M Chg +4.44 (+9.40%)

▲ CMF(20) 0.231



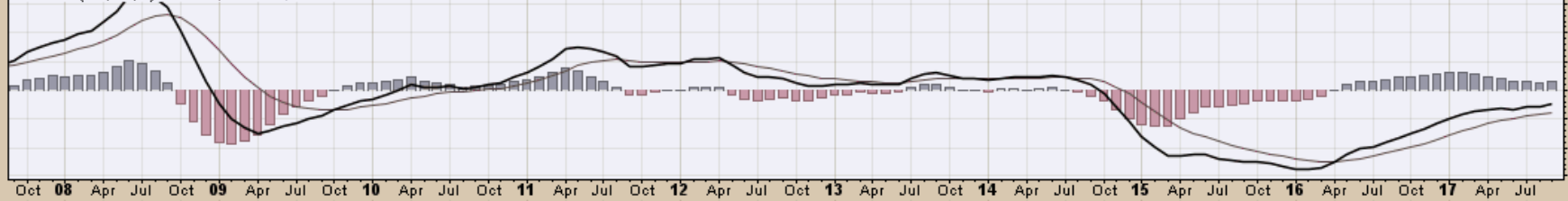
● \$WTIC (Monthly) 51.67  
— BB(20,2,0) 37.75 - 47.50 - 57.25  
— PIVOTS 16.30, 35.01, 44.76, 63.47, 73.22

Chart 31. \$WTIC, Monthly Chart,  
2007 – September 29, 2017

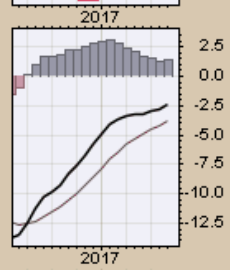
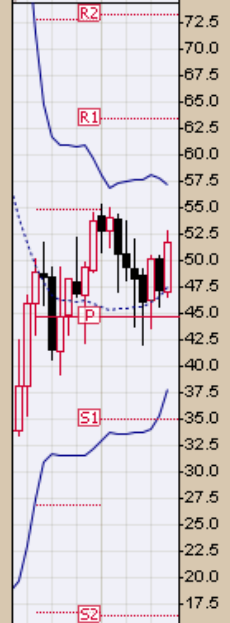
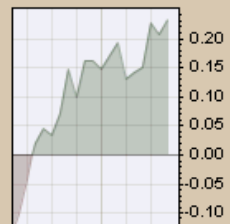


Oct 08 Apr Jul Oct 09 Apr Jul Oct 10 Apr Jul Oct 11 Apr Jul Oct 12 Apr Jul Oct 13 Apr Jul Oct 14 Apr Jul Oct 15 Apr Jul Oct 16 Apr Jul Oct 17 Apr Jul

— MACD(12,26,9) -2.397, -3.807, 1.410



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



# *Soybeans*

## *Weekly, Daily and Monthly Charts*

This Week

Primary Consideration:

- Ever so slowly trying to regaining bullish momentum, closing above \$10.22 and holding implies a likely price bottom in place
- **A Cautionary Consideration: Potentially a challenging time period for many global equity and commodity markets with a need for corrective price action; therefore do not rule out a retest of the \$9.00 area or potentially lower into the \$8.35 area**
- **Simply stated watch the price action to define soybean price dynamics**

\$SOYB Soybeans - Continuous Contract (EOD) CME

29-Sep-2017

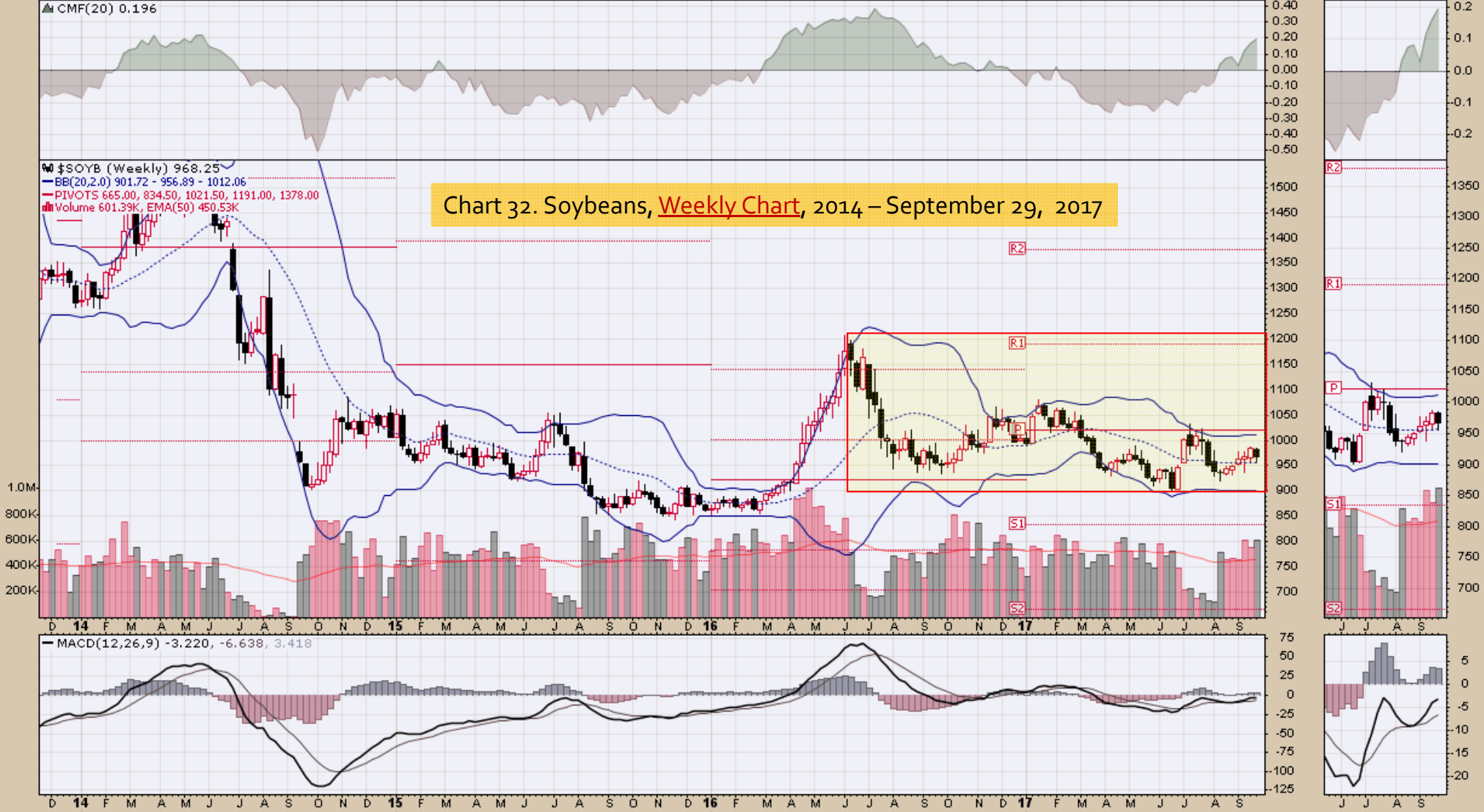
Open 983.50 High 985.75 Low 955.25 Close 968.25 Volume 601.4K Chg -16.00 (-1.63%)

© StockCharts.com

▲ CMF(20) 0.196

● \$SOYB (Weekly) 968.25  
— BB(20,2,0) 901.72 - 956.89 - 1012.06  
— PIVOTS 665.00, 834.50, 1021.50, 1191.00, 1378.00  
■ Volume 601.39K, EMA(50) 450.53K

Chart 32. Soybeans, Weekly Chart, 2014 – September 29, 2017



**\$SOYB** Soybeans - Continuous Contract (EOD) CME  
29-Sep-2017

Open 959.25 High 976.00 Low 955.25 Close 968.25 Volume 158.0K Chg +8.75 (+0.91%) ▲

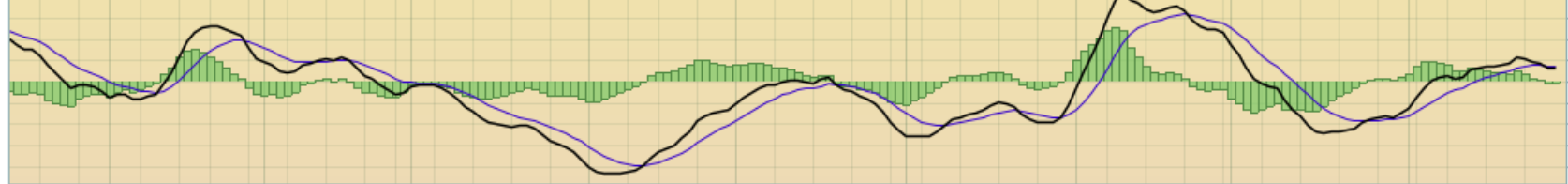
© StockCharts.com

☒ Soybeans - Continuous Contract (EOD) (Daily) 968.25  
— BB(20,2,0) 950.61 - 966.09 - 981.56  
— PIVOTS 881.25, 913.25, 953.00, 985.00, 1024.75  
■ Volume 157,988

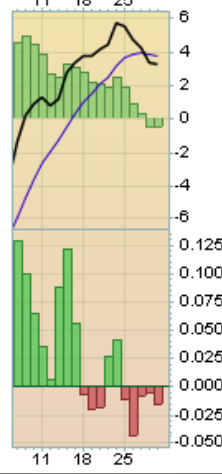
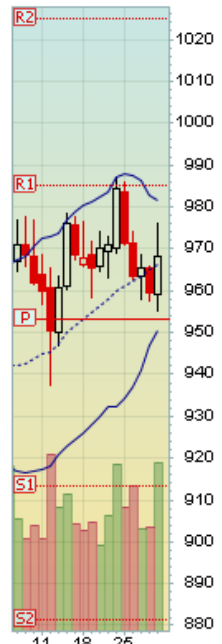
Chart 33. Soybeans, Daily Chart,  
Nov 2016 – September 29, 2017



— MACD(12,26,9) 3.308, 3.733, -0.425



■ CMF(20) -0.015



\$SOYB Soybeans - Continuous Contract (EOD) CME

29-Sep-2017

CMF(20) 0.016

Open 945.25 High 987.00 Low 937.50 Close 968.25 Volume 2.3M Chg +23.00 (+2.43%) ▲

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Chart 34. Soybeans, Monthly Chart, 2001 – September 29, 2017



# *Corn*

## *Weekly, Daily and Monthly Charts*

### **Near Term**

#### **Primary consideration:**

- **Appears to have some upside bullish price potential, but prices need to reach and hold \$3.69**
- **Assume bearish until price action becomes more supportive of a bullish case and give consideration to prices moving to their previous 2016 lows of \$3.15 or below**

**\$CORN** Corn - Continuous Contract (EOD) CME  
29-Sep-2017

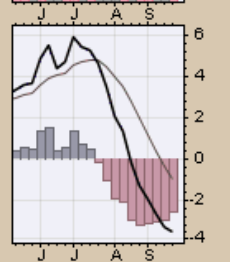
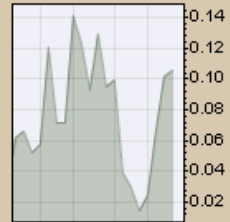
© StockCharts.com

Open 352.75 High 358.00 Low 348.50 Close 355.25 Volume 769.6K Chg +1.75 (+0.50%) ▲

▲ CMF(20) 0.106

📊 \$CORN (Weekly) 355.25  
— BB(20,2.0) 345.33 - 369.12 - 392.92  
— PIVOTS 244.17, 298.08, 368.67, 422.58, 493.17  
■ Volume 769.59K, EMA(50) 787.94K

Chart 35. Corn, Weekly Chart, 2014 – September 29, 2017





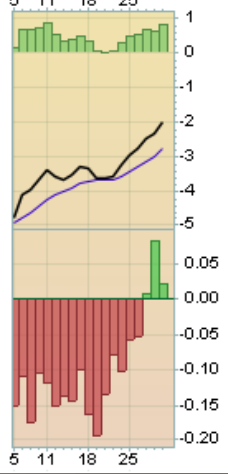
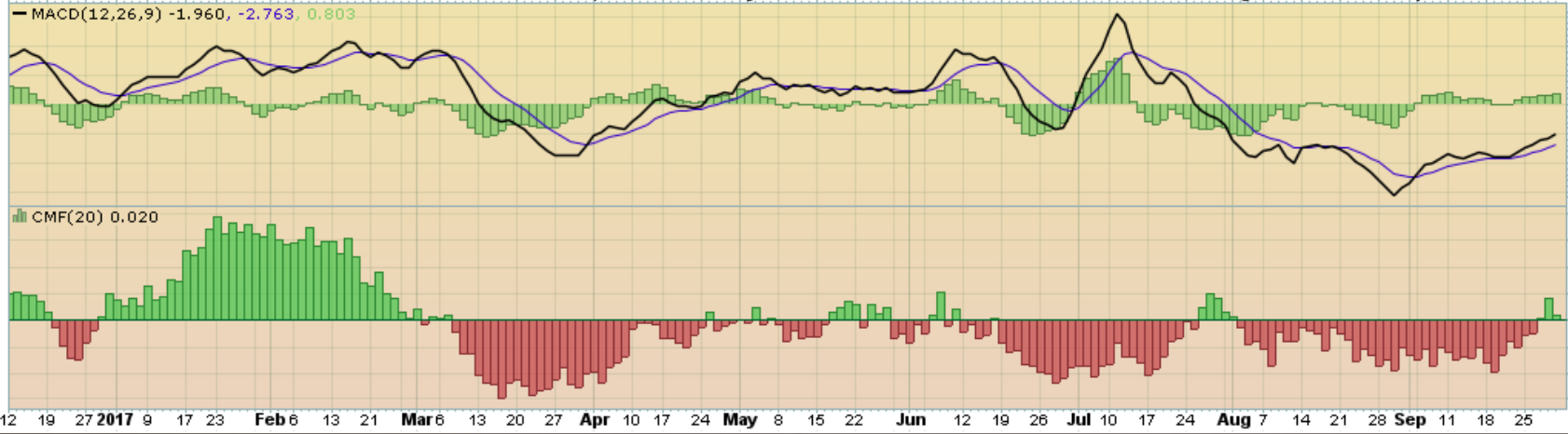
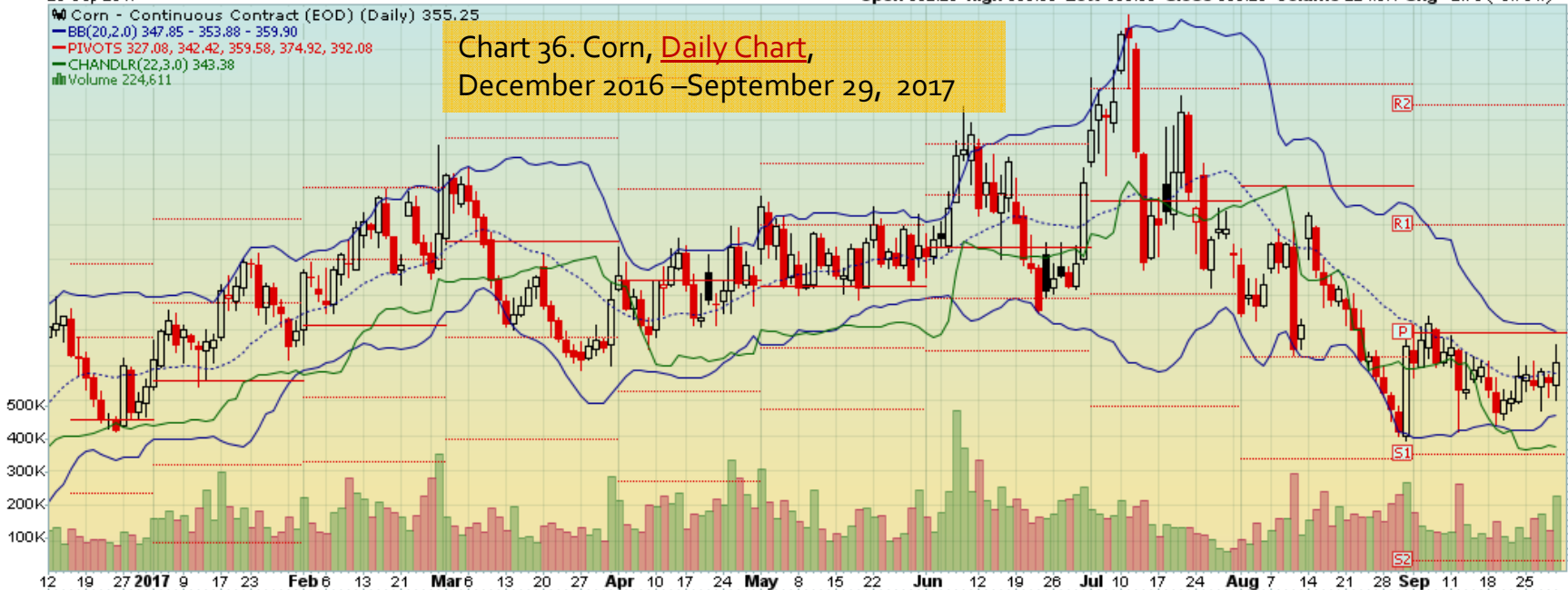
**\$CORN** Corn - Continuous Contract (EOD) CME  
29-Sep-2017

© StockCharts.com

Open 352.25 High 358.00 Low 350.00 Close 355.25 Volume 224.6K Chg +2.75 (+0.78%) ▲

■ Corn - Continuous Contract (EOD) (Daily) 355.25  
— BB(20,2,0) 347.85 - 353.88 - 359.90  
— PIVOTS 327.08, 342.42, 359.58, 374.92, 392.08  
— CHANDLR(22,3,0) 343.38  
■ Volume 224,611

Chart 36. Corn, Daily Chart,  
December 2016 –September 29, 2017



\$CORN Corn - Continuous Contract (EOD) CME

@ StockCharts.com

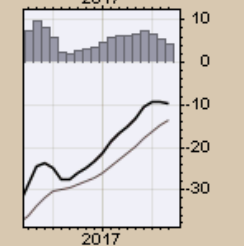
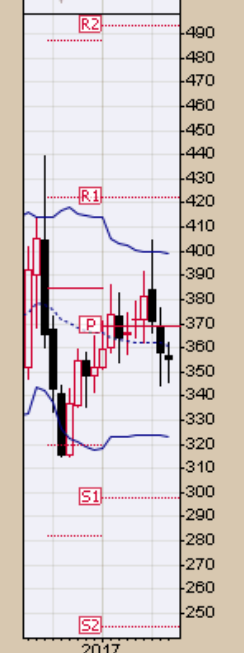
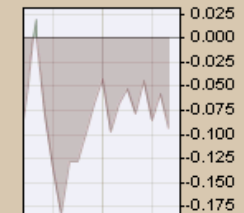
29-Sep-2017

Open 357.00 High 362.00 Low 345.50 Close 355.25 Volume 2.7M Chg -2.50 (-0.70%)

▲ CMF(20) -0.094

● \$CORN (Monthly) 355.25  
— BB(20,2,0) 323.21 - 361.09 - 398.96  
— PIVOTS 244.17, 298.08, 368.67, 422.58, 493.17

Chart 37. Corn, Monthly Chart,  
2001 – September 29, 2017



# *Rice*

## *Quarterly and Daily Charts*

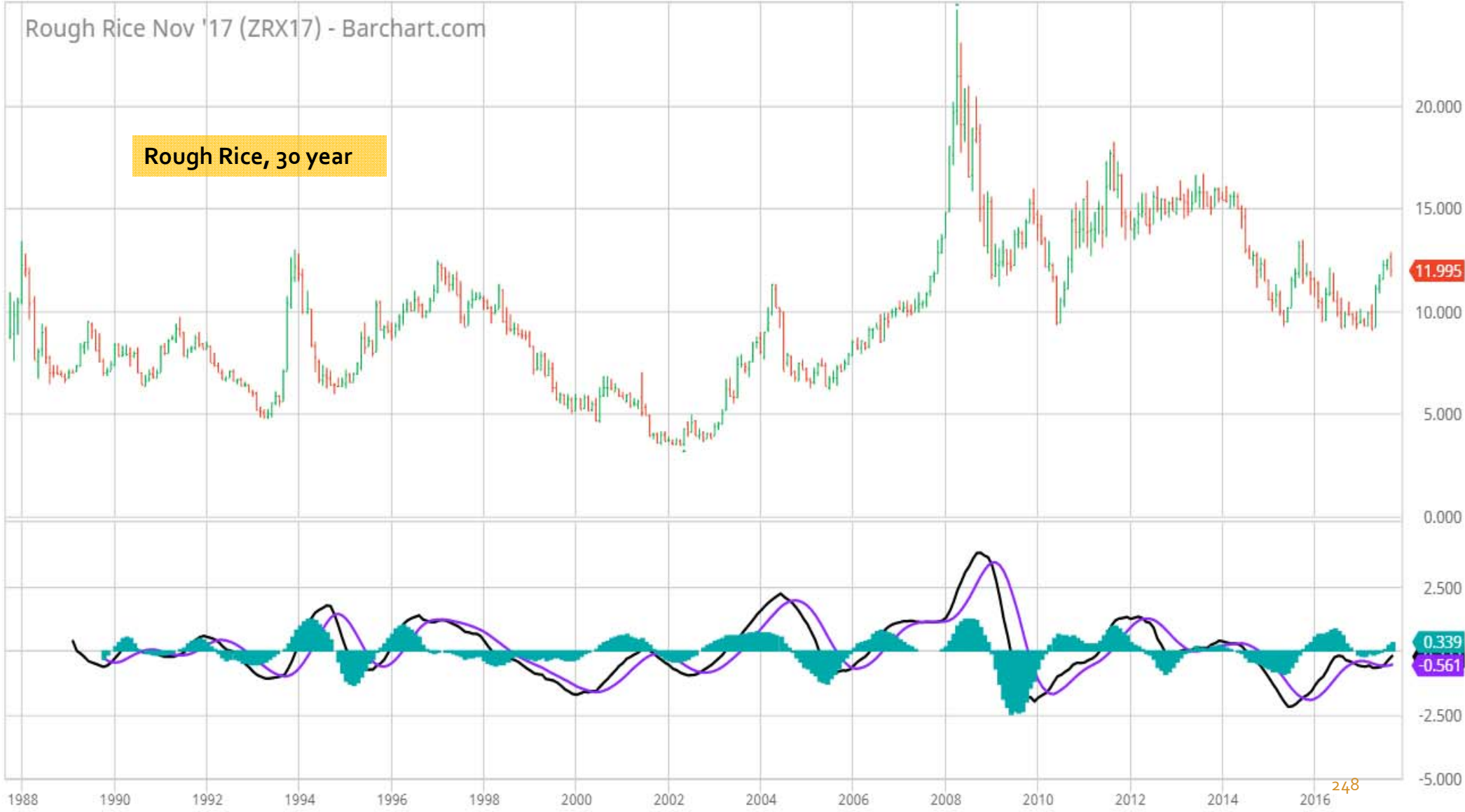
### **Near Term**

#### **Primary consideration:**

- Price action appears to be corrective
- 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 Nov '17 (ZRX17) - Barchart.com

Rough Rice, 30 year



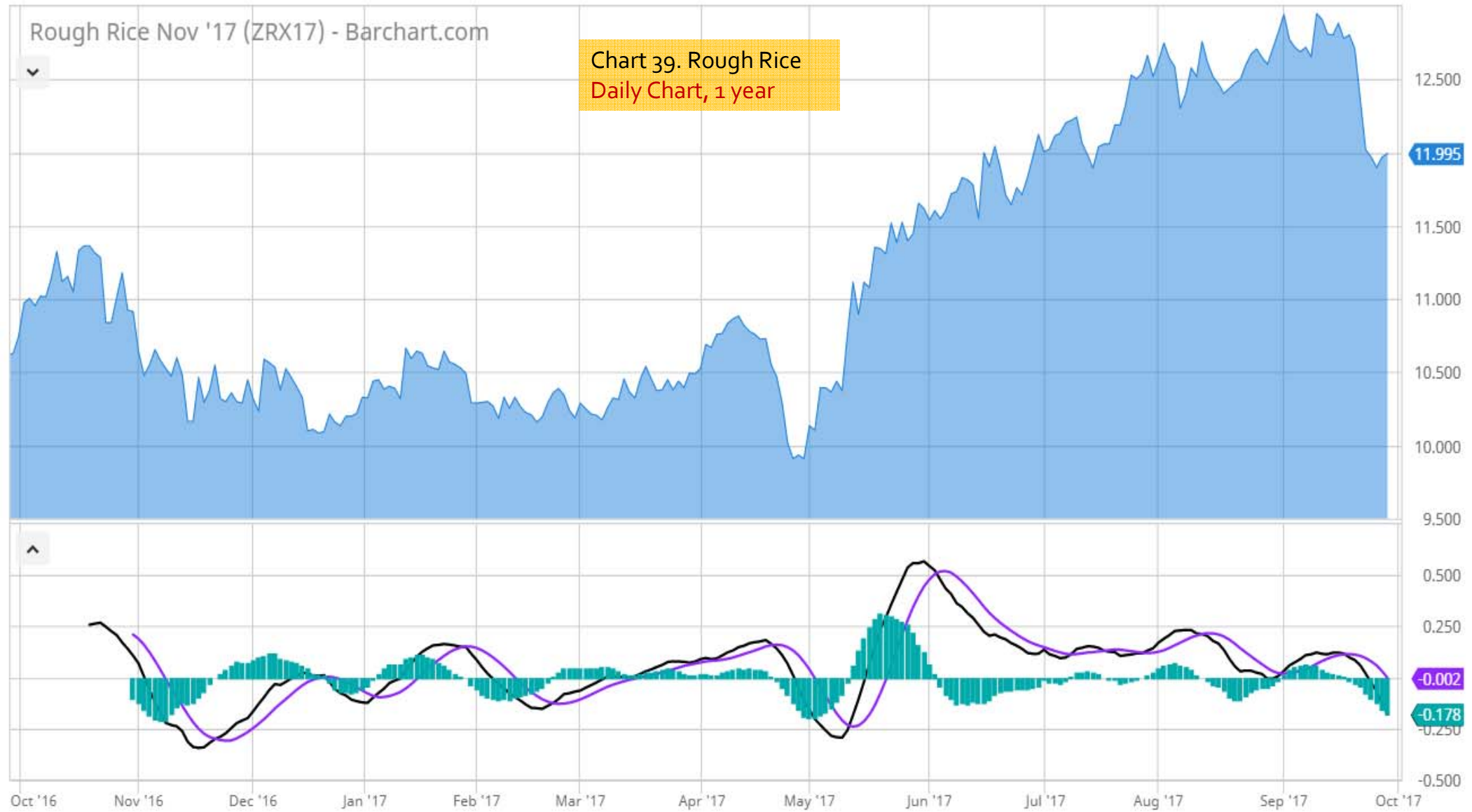
Rough Rice Nov '17 (ZRX17) - Barchart.com

Chart 38. Rough Rice  
Weekly Chart, 5 year



Rough Rice Nov '17 (ZRX17) - Barchart.com

Chart 39. Rough Rice  
Daily Chart, 1 year



# *Cotton*

## *Weekly, Daily and Monthly Charts*

### **Near Term**

#### **Primary Consideration:**

- **Cotton needs to hold 67-cents if a potential bullish bias is to remain a near term consideration**

**\$COTTON** Cotton - Continuous Contract (EOD) ICE  
29-Sep-2017

© StockCharts.com  
Open 68.65 High 69.73 Low 68.18 Close 68.45 Volume 48.4K Chg -0.01 (-0.01%)

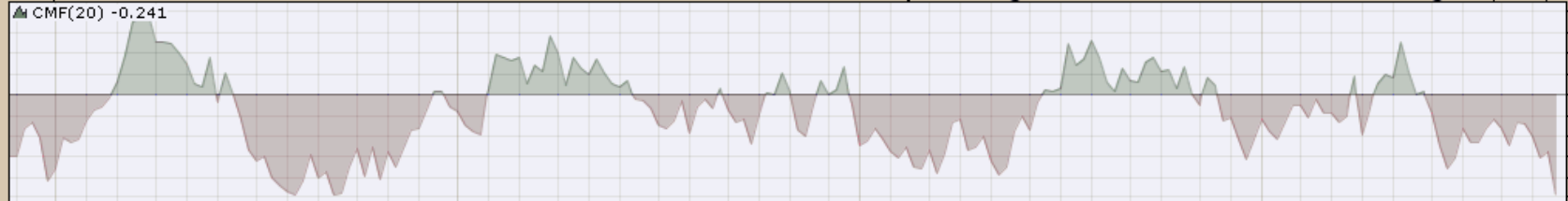
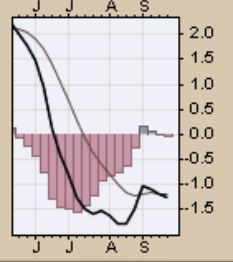
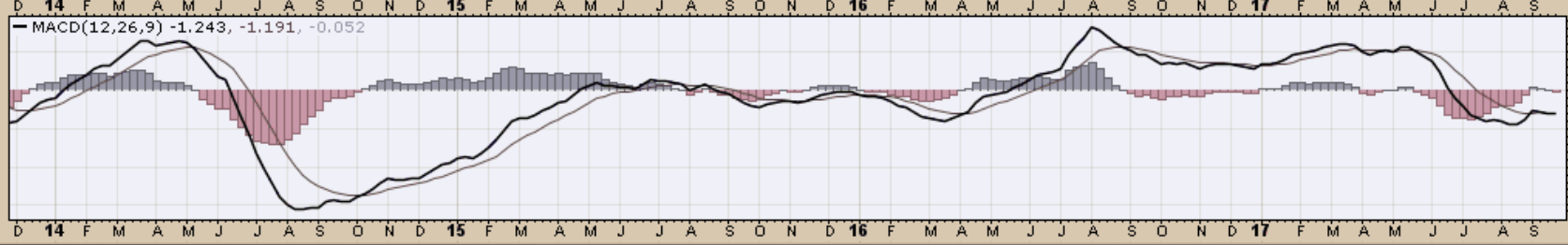
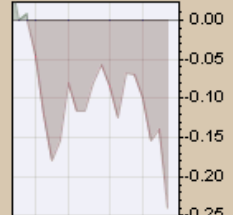
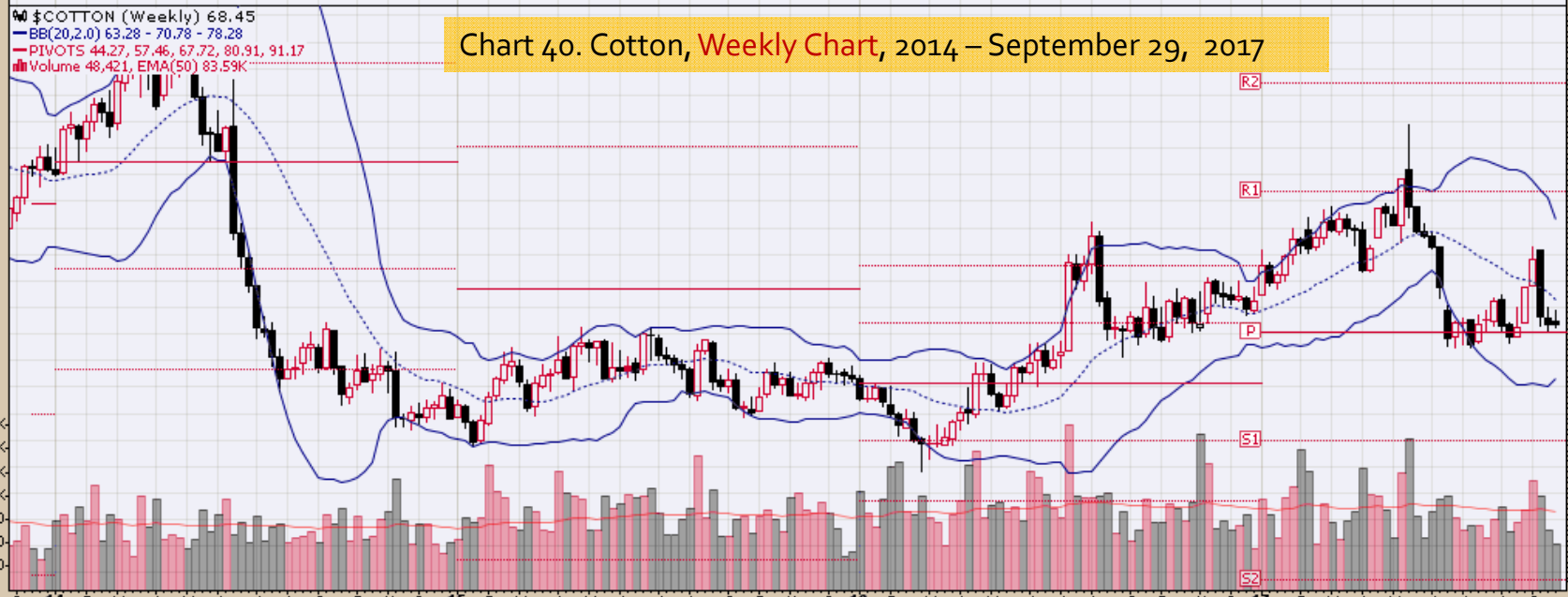


Chart 40. Cotton, Weekly Chart, 2014 – September 29, 2017





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

29-Sep-2017

Open 69.05 High 69.22 Low 68.28 Close 68.45 Volume 8,931 Chg -0.52 (-0.75%)

© StockCharts.com

W Cotton - Continuous Contract (EOD) (Daily) 68.45  
BB(20,2,0) 65.79 - 70.38 - 74.98  
PIVOTS 65.03, 67.98, 69.59, 72.54, 74.15  
Volume 8,931

Chart 41. Cotton, Daily Chart,  
September 2016 – September 29, 2017



\$COTTON Cotton - Continuous Contract (EOD) ICE

© StockCharts.com

29-Sep-2017

Open 71.00 High 75.75 Low 67.86 Close 68.45 Volume 348.4K Chg -2.48 (-3.50%)

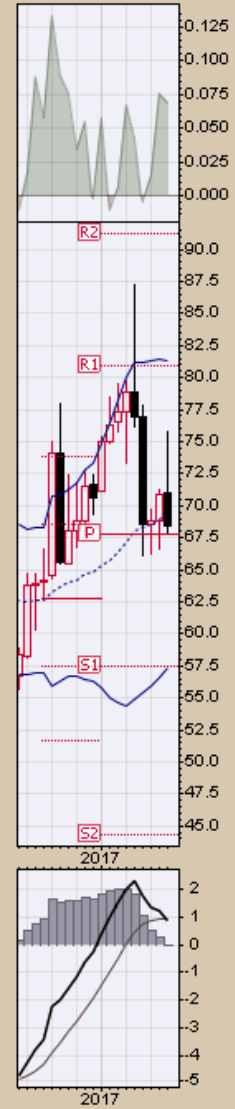
▲ CMF(20) 0.068

\$COTTON (Monthly) 68.45

— BB(20,2,0) 57.40 - 69.35 - 81.29

— PIVOTS 44.27, 57.46, 67.72, 80.91, 91.17

Chart 42. Cotton, Monthly Chart,  
1997 – September 29, 2017



# *Wheat*

## *Weekly, Daily and Monthly Charts*

**Near Term**

**Primary consideration:**

- **Holding \$4.39 implies a building bullish bias**

\$WHEAT Wheat - Continuous Contract (EOD) CME

© StockCharts.com

29-Sep-2017

Open 448.00 High 462.75 Low 444.00 Close 448.25 Volume 348.1K Chg -1.25 (-0.28%)

▲ CMF(20) 0.025

W \$WHEAT (Weekly) 448.25  
BB(20,2,0) 399.11 - 461.73 - 524.34  
PIVOTS 302.33, 355.17, 439.58, 492.42, 576.83  
Volume 348.11K, EMA(50) 352.20K

Chart 43. Wheat, Weekly Chart, 2014 – September 29, 2017



**\$WHEAT** Wheat - Continuous Contract (EOD) CME  
29-Sep-2017

© StockCharts.com

Open 455.50 High 459.00 Low 446.25 Close 448.25 Volume 89.1K Chg -6.75 (-1.48%)

Wheat - Continuous Contract (EOD) (Daily) 448.25  
BB(20,2.0) 432.79 - 446.26 - 459.73  
PIVOTS 389.50, 412.00, 445.00, 467.50, 500.50  
Volume 89,072

Chart 44. Wheat, Daily Chart,  
Nov 2016 – September 29, 2017



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

29-Sep-2017

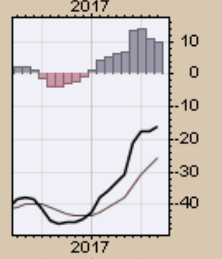
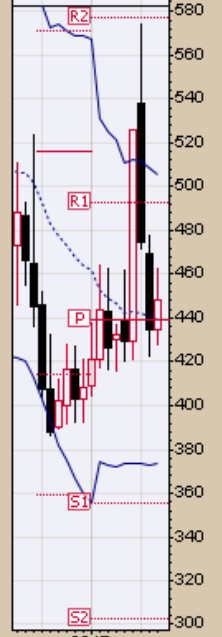
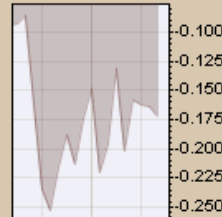
Open 434.50 High 462.75 Low 428.25 Close 448.25 Volume 1.3M Chg +13.75 (+3.16%) ▲

© StockCharts.com

▲ CMF(20) -0.172

● \$WHEAT (Monthly) 448.25  
— BB(20,2,0) 373.26 - 439.26 - 505.26  
— PIVOTS 302.33, 355.17, 439.58, 492.42, 576.83

Chart 45. Wheat, Monthly Chart,  
2001 – September 29, 2017



# *S&P Sectors*

**XLFFinancial Select Sector SPDR Fund NYSE**

29-Sep-2017

▲ CMF(20) 0.209

© StockCharts.com

Open 25.40 High 25.86 Low 25.23 Close 25.86 Volume 233.0M Chg +0.43 (+1.69%) ▲

**Chart 46. Financial Sector, Weekly Chart  
February 2014 – September 29, 2017**

● XLFF (Weekly) 25.86  
— BB(20,2.0) 23.11 - 24.48 - 25.85  
— PIVOTS 12.46, 17.72, 20.61, 25.87, 28.75  
■ Volume 232.96M, EMA(50) 309.69M





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

29-Sep-2017

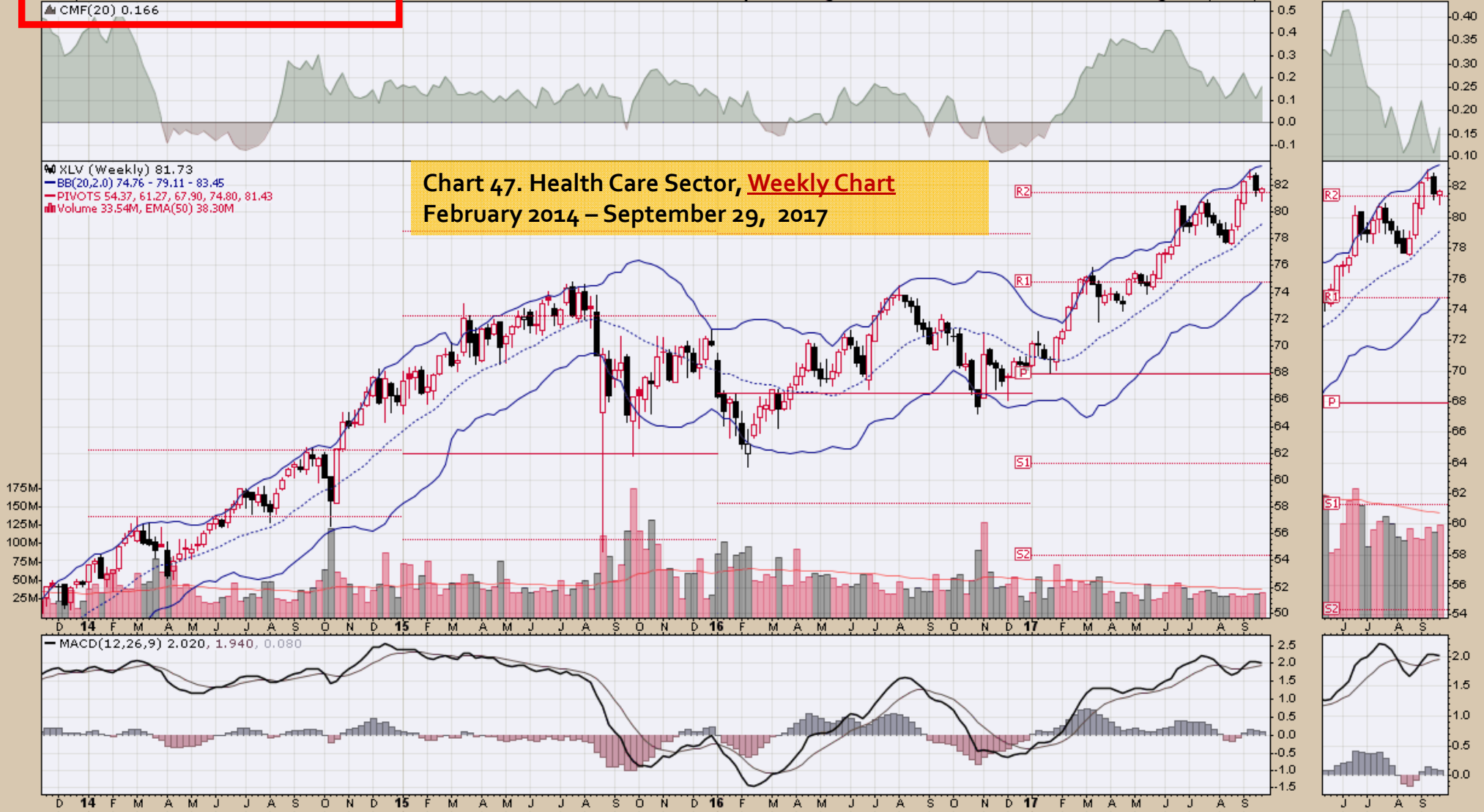
▲ CMF(20) 0.166

Open 81.47 High 81.84 Low 80.83 Close 81.73 Volume 33.5M Chg +0.15 (+0.18%) ▲

© StockCharts.com

**Chart 47. Health Care Sector, Weekly Chart  
February 2014 – September 29, 2017**

▲ XLV (Weekly) 81.73  
— BB(20,2,0) 74.76 - 79.11 - 83.45  
— PIVOTS 54.37, 61.27, 67.90, 74.80, 81.43  
■ Volume 33.54M, EMA(50) 38.30M



XLK Technology Select Sector SPDR Fund NYSE

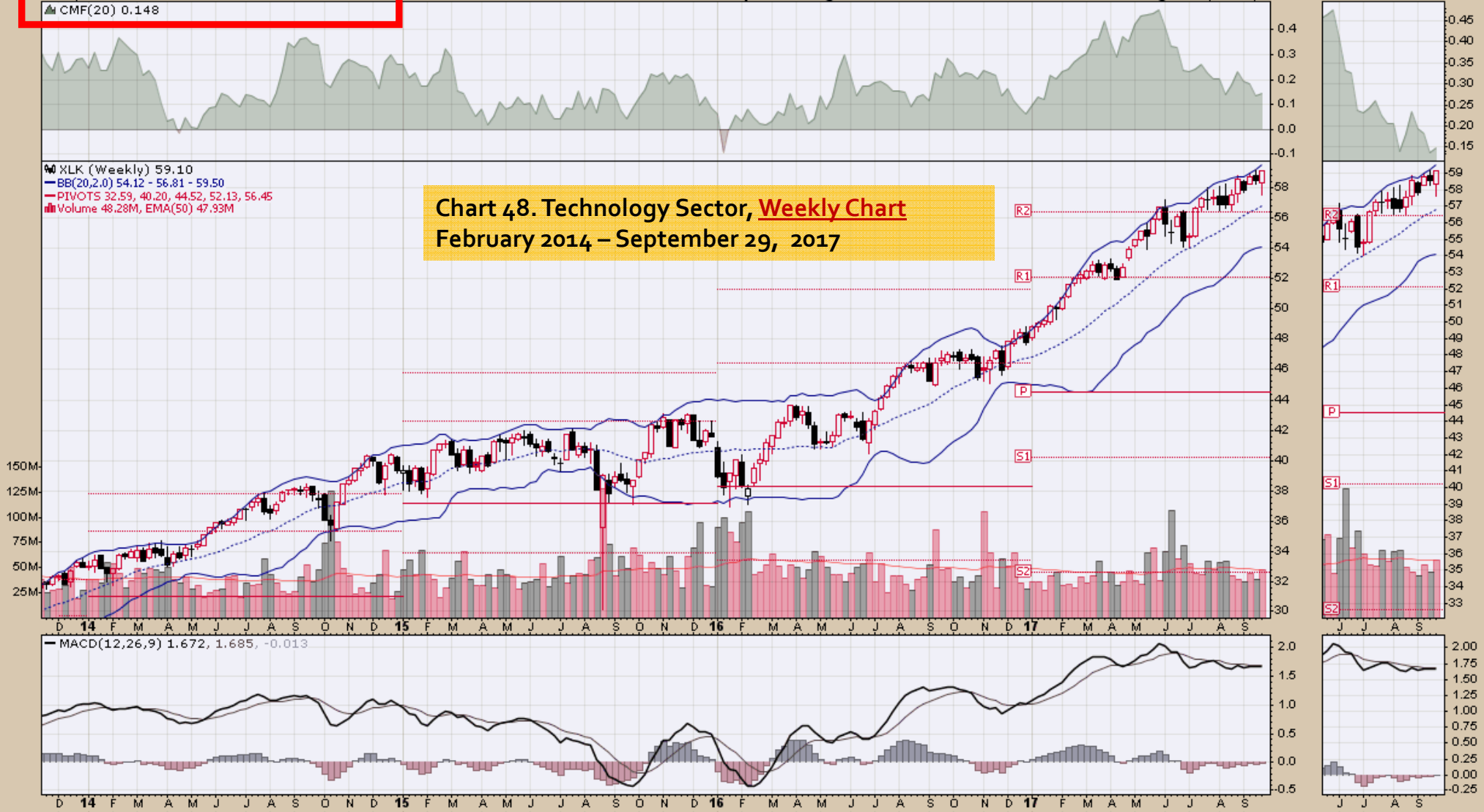
29-Sep-2017

▲ CMF(20) 0.148

Open 58.33 High 59.15 Low 57.57 Close 59.10 Volume 48.3M Chg +0.58 (+0.99%) ▲

© StockCharts.com

Chart 48. Technology Sector, Weekly Chart  
February 2014 – September 29, 2017



XLI Industrial Select Sector SPDR Fund NYSE

29-Sep-2017

▲ CMF(20) 0.357

Open 70.83 High 71.11 Low 70.26 Close 71.00 Volume 30.5M Chg +0.25 (+0.35%) ▲

© StockCharts.com

Chart 49. Industrial Sector, Weekly Chart  
February 2014 – September 29, 2017

XLI (Weekly) 71.00  
— BB(20,2.0) 65.65 - 68.13 - 70.61  
— PIVOTS 38.81, 50.09, 56.45, 67.73, 74.09  
■ Volume 30.51M, EMA(50) 47.10M



**XLB Materials Select Sector SPDR Fund NYSE**

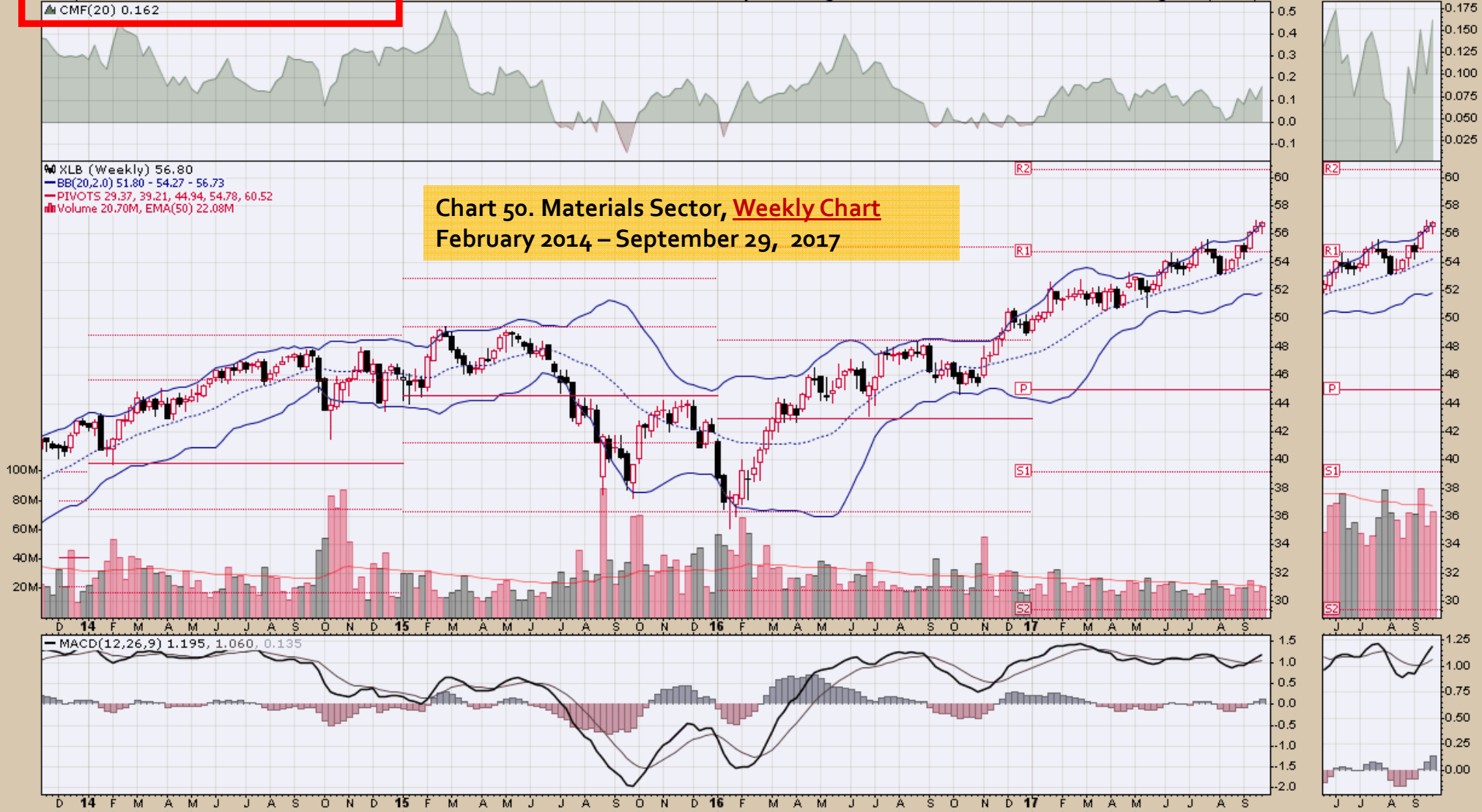
29-Sep-2017

▲ CMF(20) 0.162

Open 56.51 High 56.88 Low 55.99 Close 56.80 Volume 20.7M Chg +0.25 (+0.44%) ▲

© StockCharts.com

**Chart 50. Materials Sector, Weekly Chart**  
February 2014 – September 29, 2017



XLE Energy Select Sector SPDR Fund NYSE

29-Sep-2017

▲ CMF(20) 0.066

© StockCharts.com

Open 67.51 High 68.90 Low 67.44 Close 68.48 Volume 62.6M Chg +1.28 (+1.90%) ▲

Chart 51. Energy Sector, Weekly Chart  
February 2014 – September 29, 2017



**XLU Utilities Select Sector SPDR Fund NYSE**

29-Sep-2017

▲ CMF(20) 0.104

Open 53.31 High 53.81 Low 52.57 Close 53.05 Volume 60.4M Chg -0.18 (-0.34%)

© StockCharts.com

▲ XLU (Weekly) 53.05  
— BB(20,2.0) 50.88 - 53.11 - 55.34  
— PIVOTS 35.37, 41.41, 46.14, 52.18, 56.91  
■ Volume 60.39M, EMA(50) 61.48M

**Chart 52. Utilities Sector, Weekly Chart**  
February 2014 – September 29, 2017



XLP Consumer Staples Select Sector SPDR Fund NYSE

29-Sep-2017

▲ CMF(20) -0.110

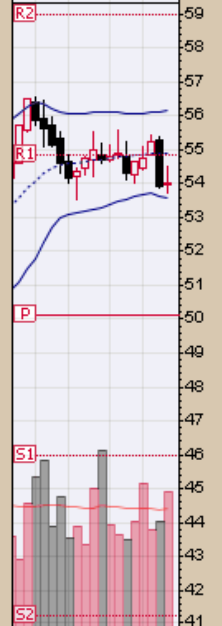
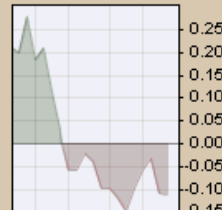
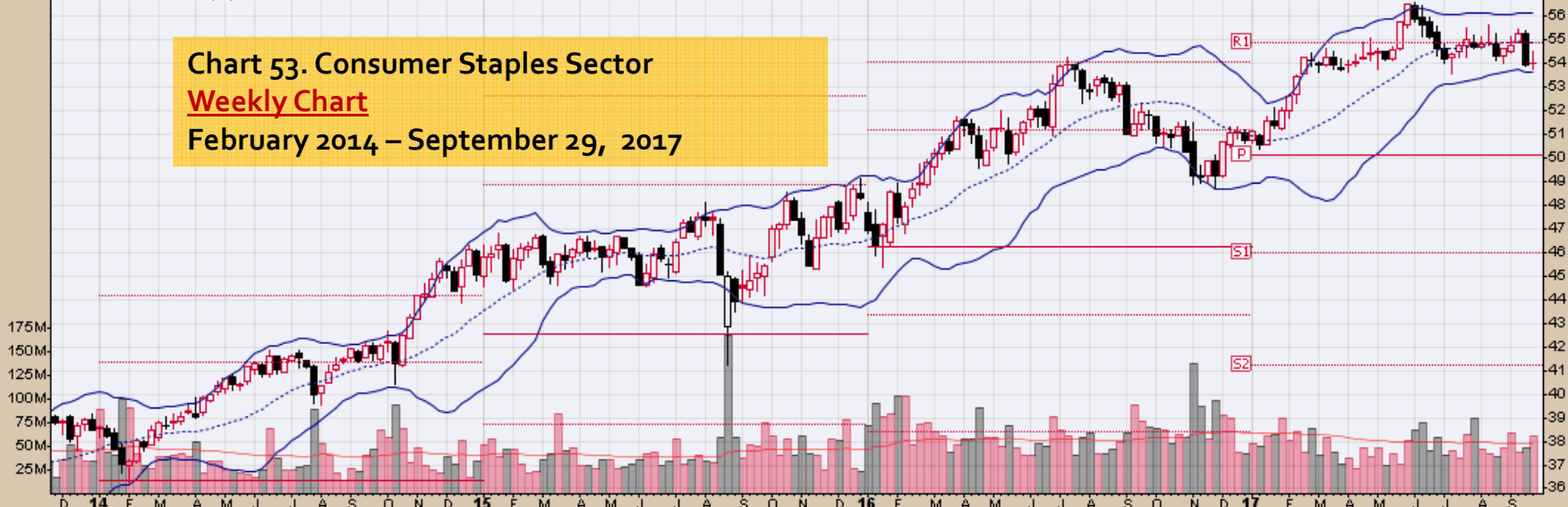
Open 54.01 High 54.52 Low 53.72 Close 53.98 Volume 60.4M Chg +0.06 (+0.11%) ▲

© StockCharts.com

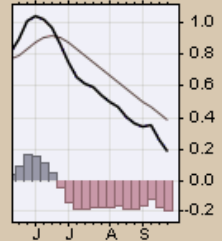


▲ XLP (Weekly) 53.98  
 — BB(20,2.0) 53.60 - 54.87 - 56.14  
 — PIVOTS 41.23, 45.98, 50.10, 54.84, 58.96  
 ■ Volume 60.44M, EMA(50) 52.92M

**Chart 53. Consumer Staples Sector**  
**Weekly Chart**  
 February 2014 – September 29, 2017



— MACD(12,26,9) 0.192, 0.383, -0.191



XLY Consumer Discretionary Select Sector SPDR Fund NYSE

29-Sep-2017

▲ CMF(20) 0.020

Open 89.51 High 90.18 Low 89.06 Close 90.08 Volume 22.5M Chg +0.54 (+0.60%) ▲

© StockCharts.com

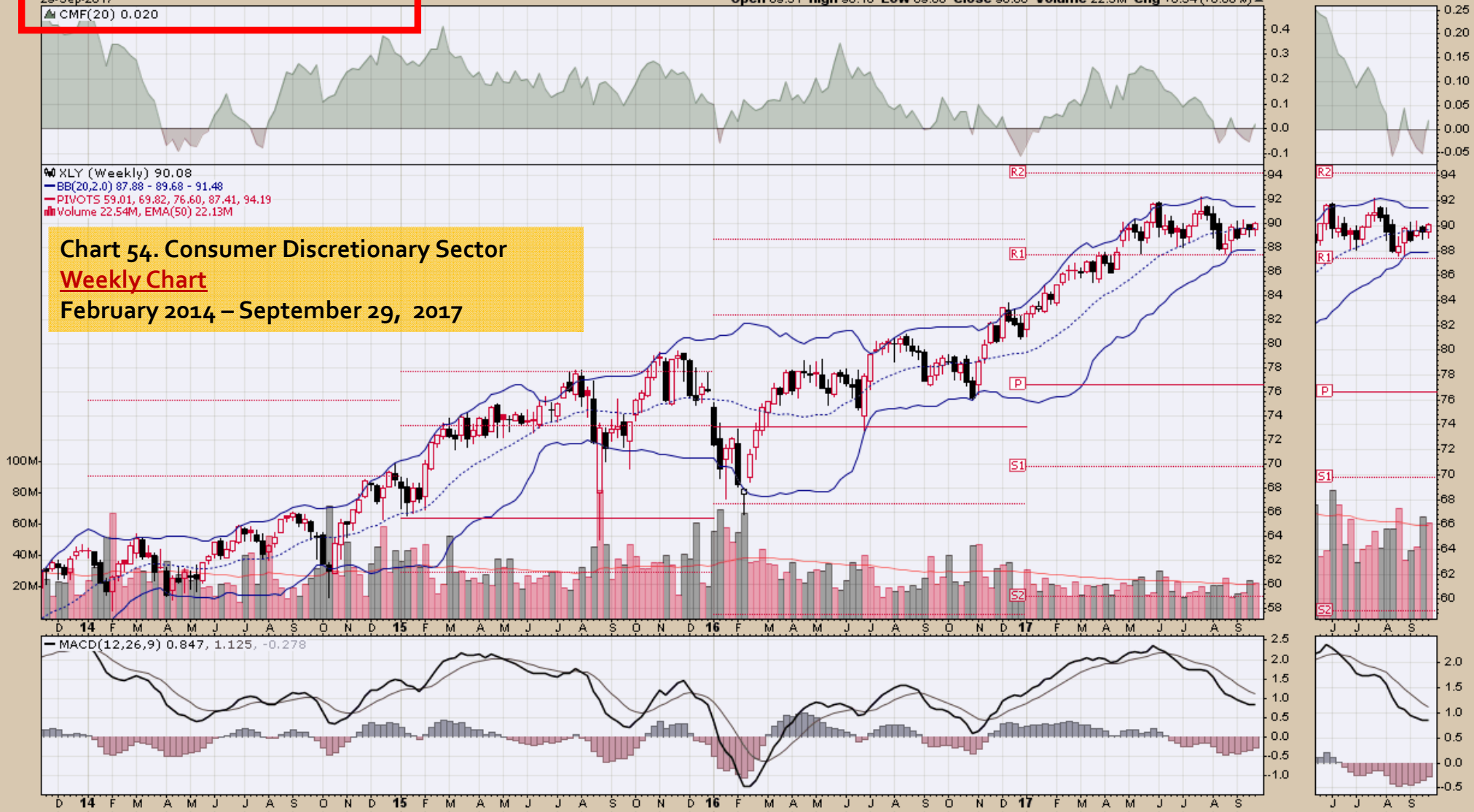
XLY (Weekly) 90.08

BB(20,2,0) 87.88 - 89.68 - 91.48

PIVOTS 59.01, 69.82, 76.60, 87.41, 94.19

Volume 22.54M, EMA(50) 22.13M

**Chart 54. Consumer Discretionary Sector**  
**Weekly Chart**  
February 2014 – September 29, 2017





# *Commodity ETFs*

## Chart Book Index

### Market Price Considerations for Week Beginning October 2, 2017

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

- Chart 55. Cotton, Weekly Chart, 2014 – September 29, 2017
- Chart 56. Brent Oil, Weekly Chart, 2014 – September 29, 2017
- Chart 57. Corn, Weekly Chart, 2014 – September 29, 2017
- Chart 58. Livestock, Weekly Chart, 2014 – September 29, 2017
- Chart 59. Agriculture, Weekly Chart, 2014 – September 29, 2017
- Chart 60. Base Metals, Weekly Chart, 2014 – September 29, 2017
- Chart 61. Commodity Index, Weekly Chart, 2014 – September 29, 2017
- Chart 62. Energy, Weekly Chart, 2014 – September 29, 2017
- Chart 63. Precious Metals, Weekly Chart, 2014 – September 29, 2017
- Chart 64. Commodity Index, Weekly Chart, 2014 – September 29, 2017
- Chart 65. Natural Gas, Weekly Chart, 2014 – September 29, 2017
- Chart 66. Gold, Weekly Chart, 2014 – September 29, 2017
- Chart 67. Goldman Sachs Total Return Commodity Index, Weekly Chart, 2014 – September 29, 2017
- Chart 68. Copper, Weekly Chart, 2014 – September 29, 2017

## Chart Book Index

### Market Price Considerations for Week Beginning October 2, 2017

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

- Chart 69. Grains, Weekly Chart, 2014 – September 29, 2017
- Chart 70. Nickel, Weekly Chart, 2014 – September 29, 2017
- Chart 71. Aluminum, Weekly Chart, 2014 – September 29, 2017
- Chart 72. Coffee, Weekly Chart, 2014 – September 29, 2017
- Chart 73. Lead, Weekly Chart, 2014 – September 29, 2017
- Chart 74. Lithium, Weekly Chart, 2014 – September 29, 2017
- Chart 75. Cocoa, Weekly Chart, 2014 – September 29, 2017
- Chart 76. Palladium, Weekly Chart, 2014 – September 29, 2017
- Chart 77. Platinum, Weekly Chart, 2014 – September 29, 2017
- Chart 78. Sugar, Weekly Chart, 2014 – September 29, 2017
- Chart 79. Silver, Weekly Chart, 2014 – September 29, 2017
- Chart 80. Soybeans, Weekly Chart, 2014 – September 29, 2017

## Chart Book Index

### Market Price Considerations for Week Beginning October 2, 2017

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

- Chart 81. Gasoline, Weekly Chart, 2014 – September 29, 2017
- Chart 82. Natural Gas, Weekly Chart, 2014 – September 29, 2017
- Chart 83. US 12 Month Oil Fund, Weekly Chart, 2014 – September 29, 2017
- Chart 84. US Oil Fund, Weekly Chart, 2014 – September 29, 2017
- Chart 85. Wheat, Weekly Chart, 2014 – September 29, 2017

**BAL** iPath Bloomberg Cotton Subindex Total Return ETN NYSE

29-Sep-2017

▲ CMF(20) -0.334

Open 45.32 High 46.96 Low 45.06 Close 45.21 Volume 16.2K Chg +0.05 (+0.11%)

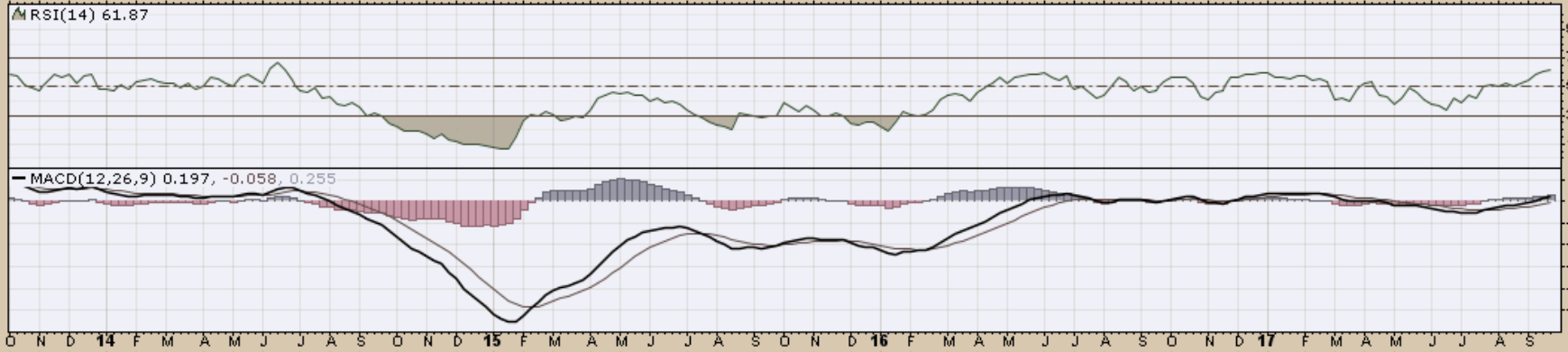
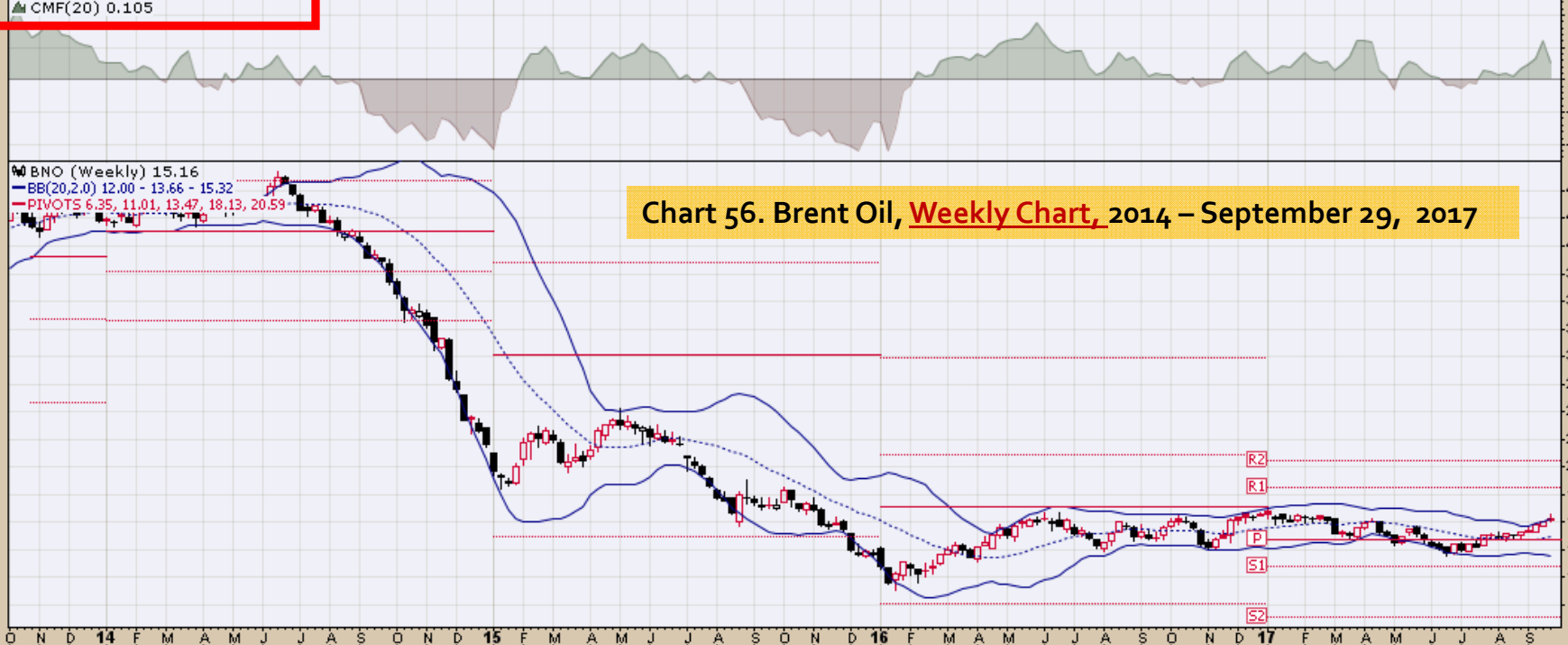
© StockCharts.com

Chart 55. Cotton, Weekly Chart, 2014 – September 29, 2017



**BNO** United States Brent Oil Fund NYSE  
29-Sep-2017  
▲ CMF(20) 0.105

© StockCharts.com  
Open 15.25 High 15.67 Low 15.10 Close 15.16 Volume 606.1K Chg +0.09 (+0.60%) ▲



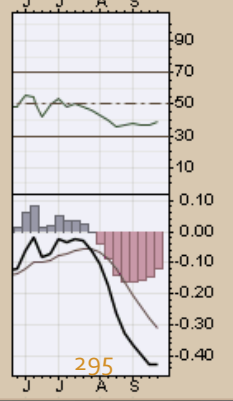
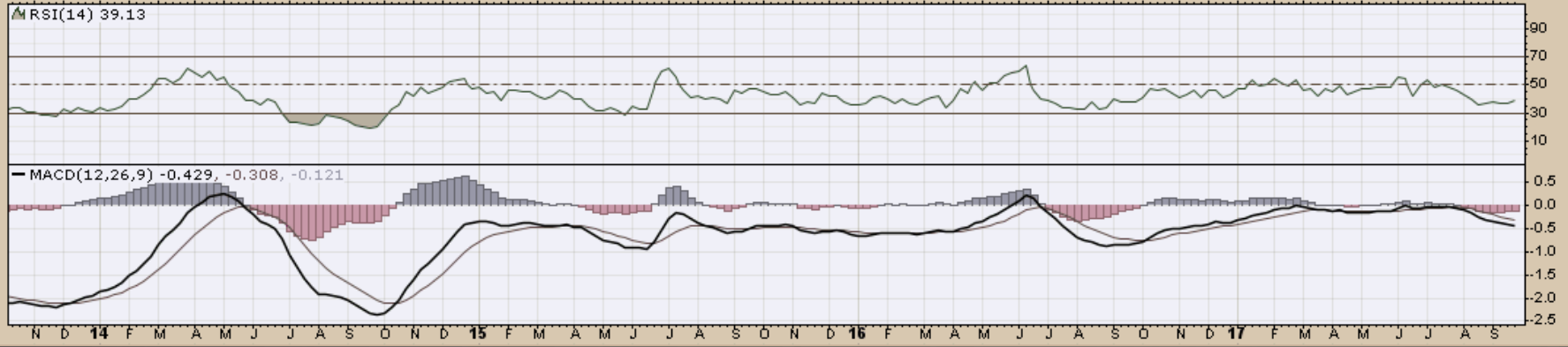
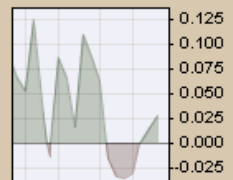
**CORN** Teucrium Corn Fund NYSE

29-Sep-2017

▲ CMF(20) 0.029

Open 17.41 High 17.72 Low 17.32 Close 17.64 Volume 333.7K Chg +0.16 (+0.92%) ▲

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COW iPath Bloomberg Livestock Subindex Total Return ETN NYSE

29-Sep-2017

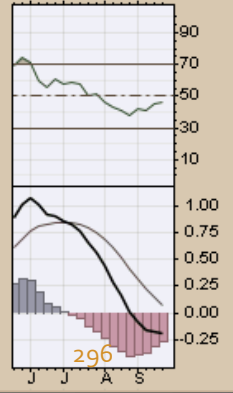
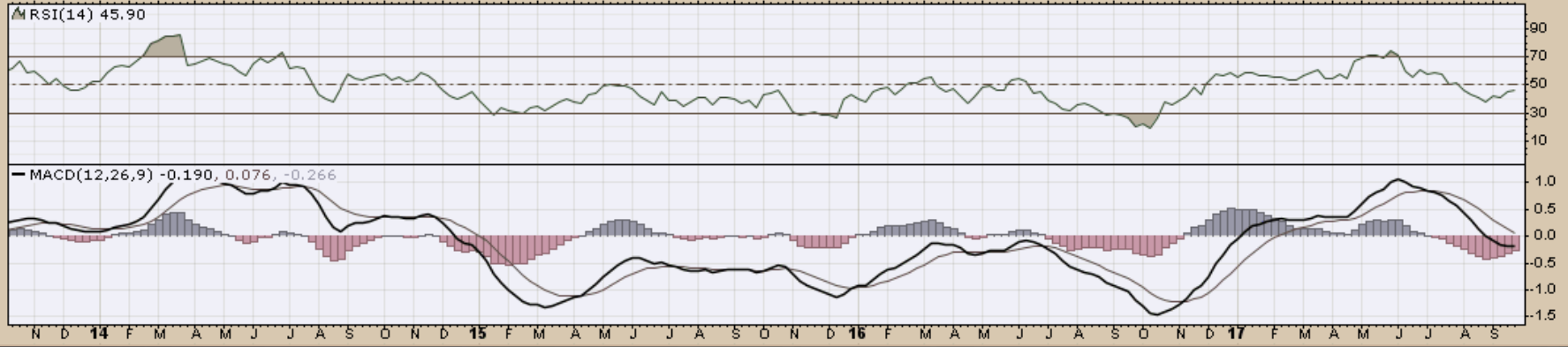
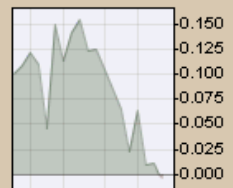
▲ CMF(20) -0.005

© StockCharts.com

Open 22.63 High 23.14 Low 21.75 Close 22.84 Volume 99.4K Chg +0.05 (+0.22%) ▲

Chart 58. Livestock, Weekly Chart, 2014 – September 29, 2017

● COW (Weekly) 22.84  
— BB(20,2,0) 21.57 - 23.98 - 26.38  
— PIVOTS 13.65, 18.01, 21.73, 26.09, 29.81



296



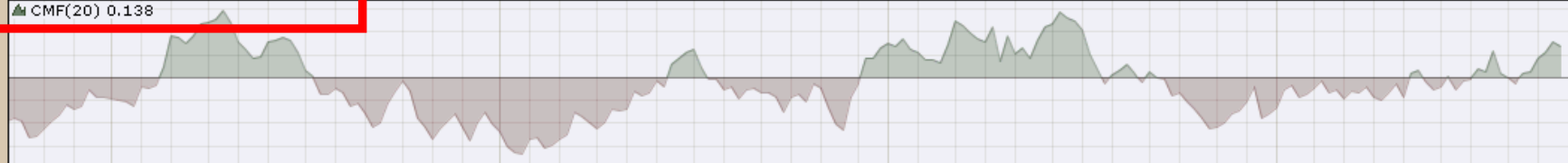
DBA PowerShares DB Agriculture Fund NYSE

29-Sep-2017

▲ CMF(20) 0.138

© StockCharts.com

Open 19.00 High 19.06 Low 18.77 Close 18.98 Volume 4.5M Chg -0.08 (-0.42%) ▼

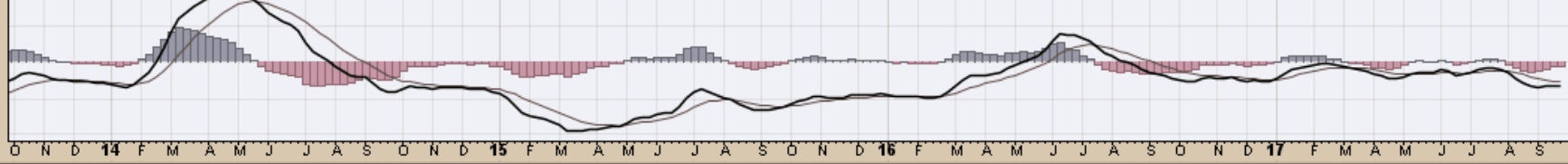


O N D 14 F M A M J J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S

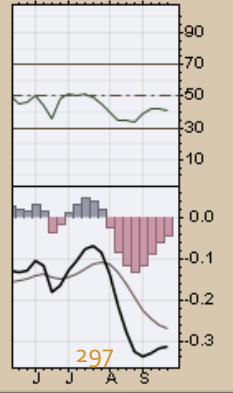
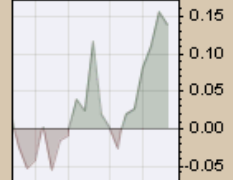
▲ RSI(14) 41.21



— MACD(12,26,9) -0.310, -0.268, -0.043



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



DBB PowerShares DB Base Metals Fund NYSE

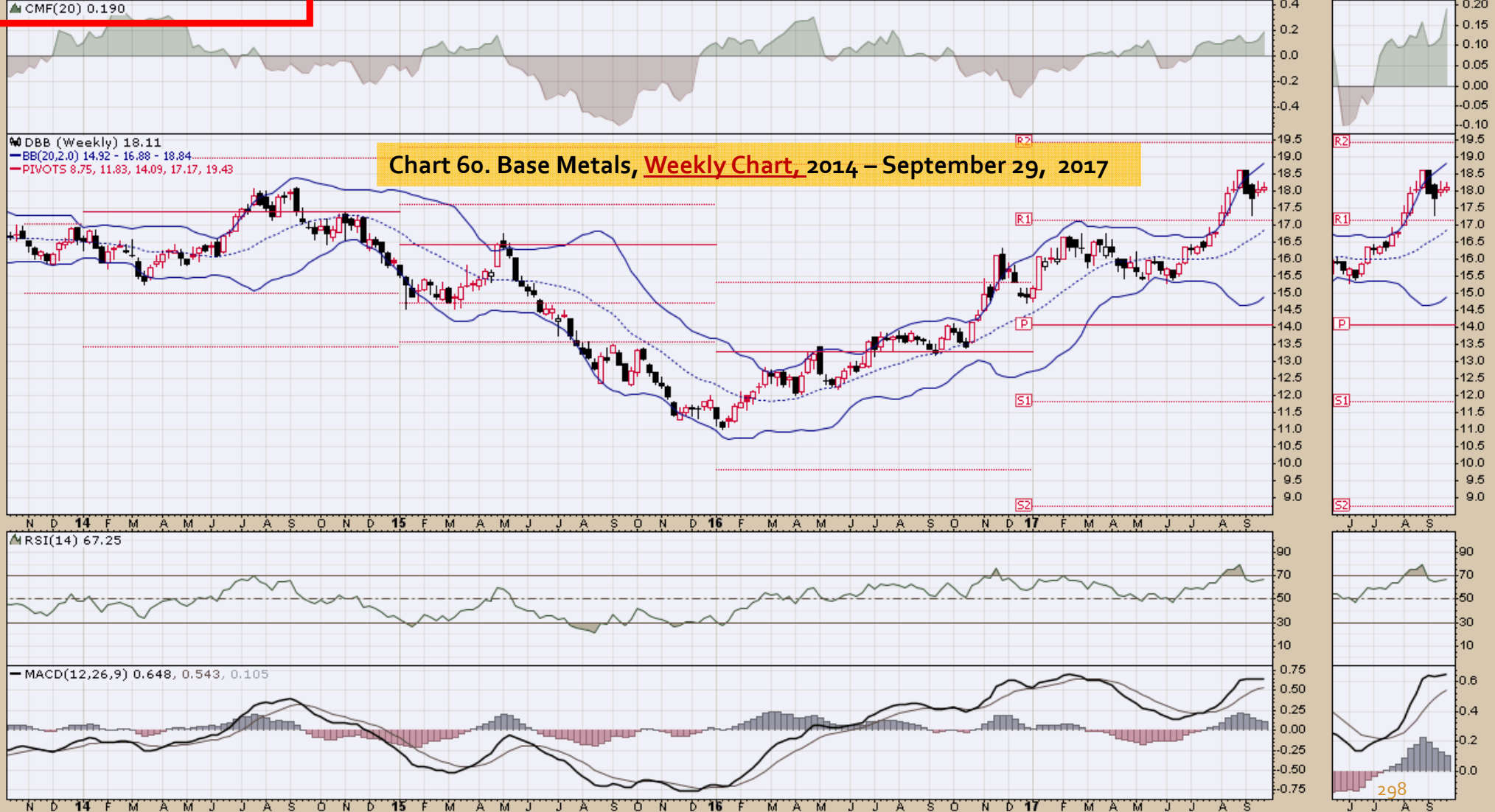
29-Sep-2017

CMF(20) 0.190

Open 18.05 High 18.26 Low 17.97 Close 18.11 Volume 719.4K Chg +0.07 (+0.39%)

© StockCharts.com

Chart 60. Base Metals, Weekly Chart, 2014 – September 29, 2017



DBC PowerShares DB Commodity Index Tracking Fund NYSE

29-Sep-2017

▲ CMF(20) 0.019

© StockCharts.com

Open 15.45 High 15.68 Low 15.37 Close 15.40 Volume 8.2M Chg -0.02 (-0.13%) ▼

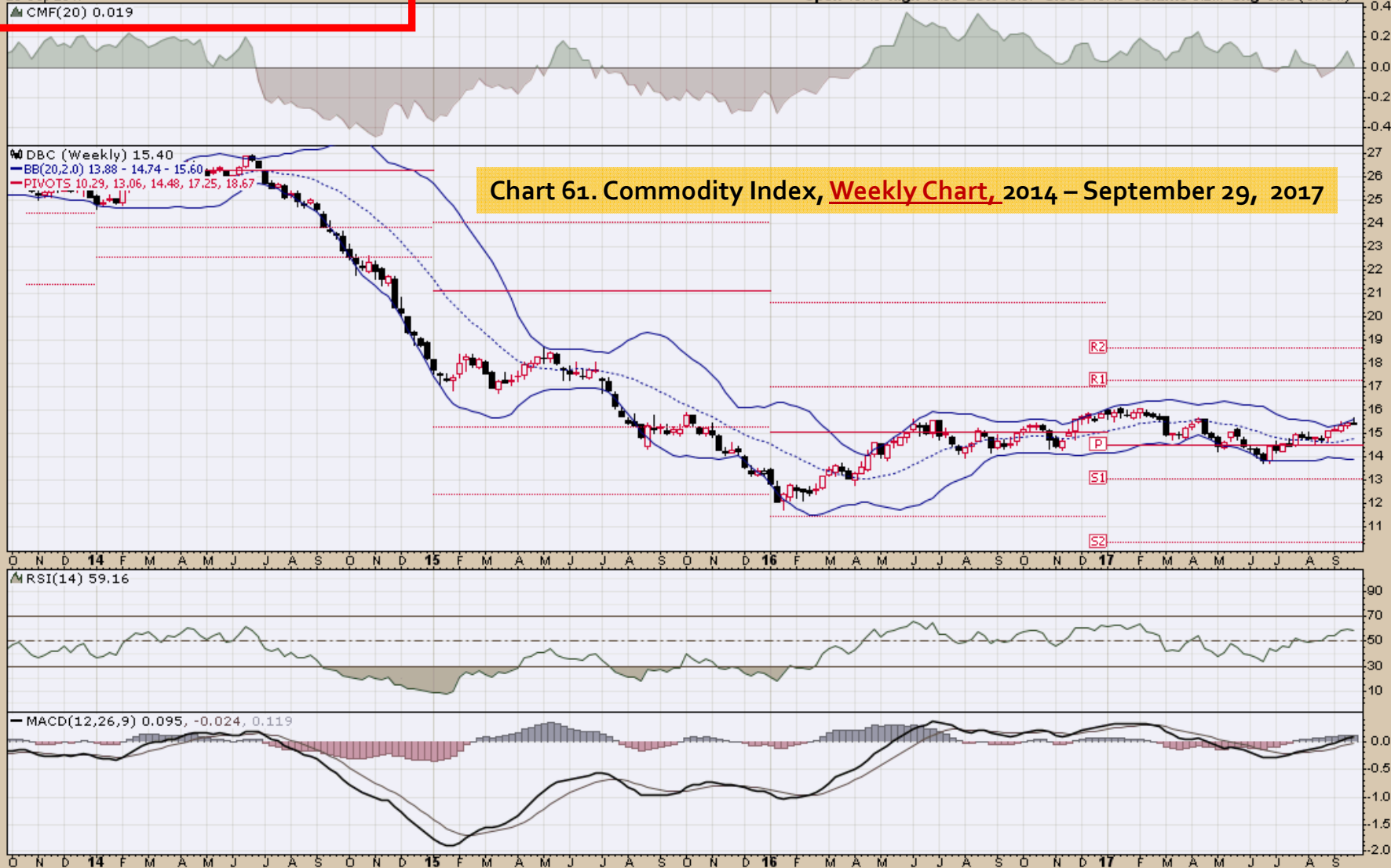
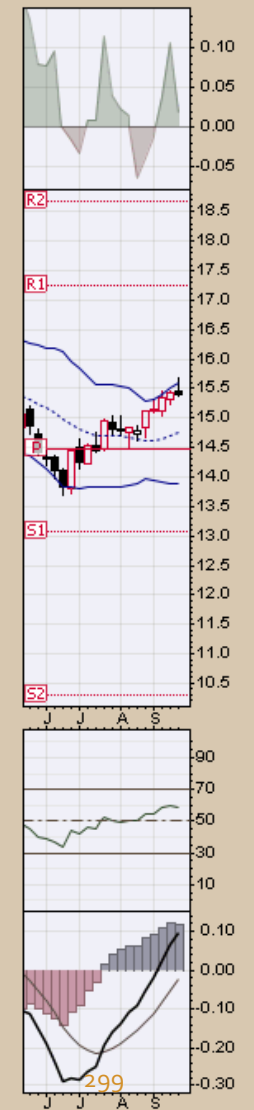


Chart 61. Commodity Index, Weekly Chart, 2014 - September 29, 2017



DBE PowerShares DB Energy Fund NYSE

29-Sep-2017

▲ CMF(20) 0.218

© StockCharts.com  
Open 12.93 High 13.18 Low 12.83 Close 12.83 Volume 263.0K Chg -0.01 (-0.08%) ▼



DBP PowerShares DB Precious Metals Fund NYSE

29-Sep-2017

CMF(20) -0.070

© StockCharts.com

Open 38.33 High 38.91 Low 37.95 Close 37.96 Volume 231.9K Chg -0.54 (-1.40%)



Chart 63. Precious Metals, Weekly Chart, 2014 – September 29, 2017

DJP iPath Bloomberg Commodity Index Total Return ETN NYSE  
29-Sep-2017

© StockCharts.com

Open 23.35 High 23.58 Low 23.24 Close 23.26 Volume 634.0K Chg -0.15 (-0.64%)

CMF(20) -0.069



GAZ iPath Bloomberg Natural Gas Subindex Total Return ETN NYSE

29-Sep-2017

▲ CMF(20) -0.291

Open 0.28 High 0.31 Low 0.28 Close 0.30 Volume 227.8K Chg +0.00 (+0.07%) ▲

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GLD SPDR Gold Shares NYSE

29-Sep-2017

▲ CMF(20) 0.112

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Open 122.78 High 124.66 Low 121.55 Close 121.58 Volume 42.0M Chg -1.66 (-1.35%) ▼

Chart 66. Gold, Weekly Chart, 2014 – September 29, 2017

● GLD (Weekly) 121.58  
— BB(20,2,0) 115.13 - 121.14 - 127.15  
— PIVOTS 85.75, 97.68, 114.42, 126.35, 143.08



504



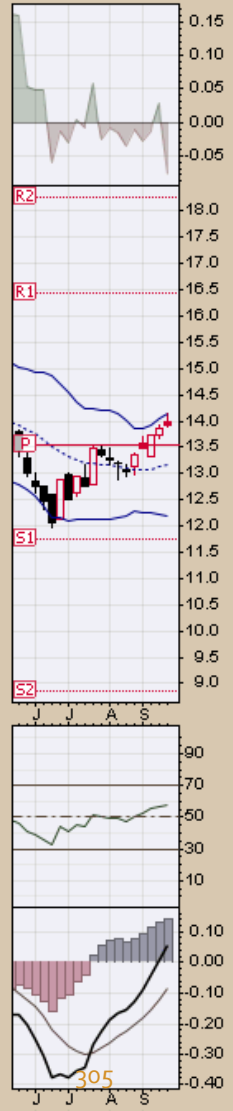
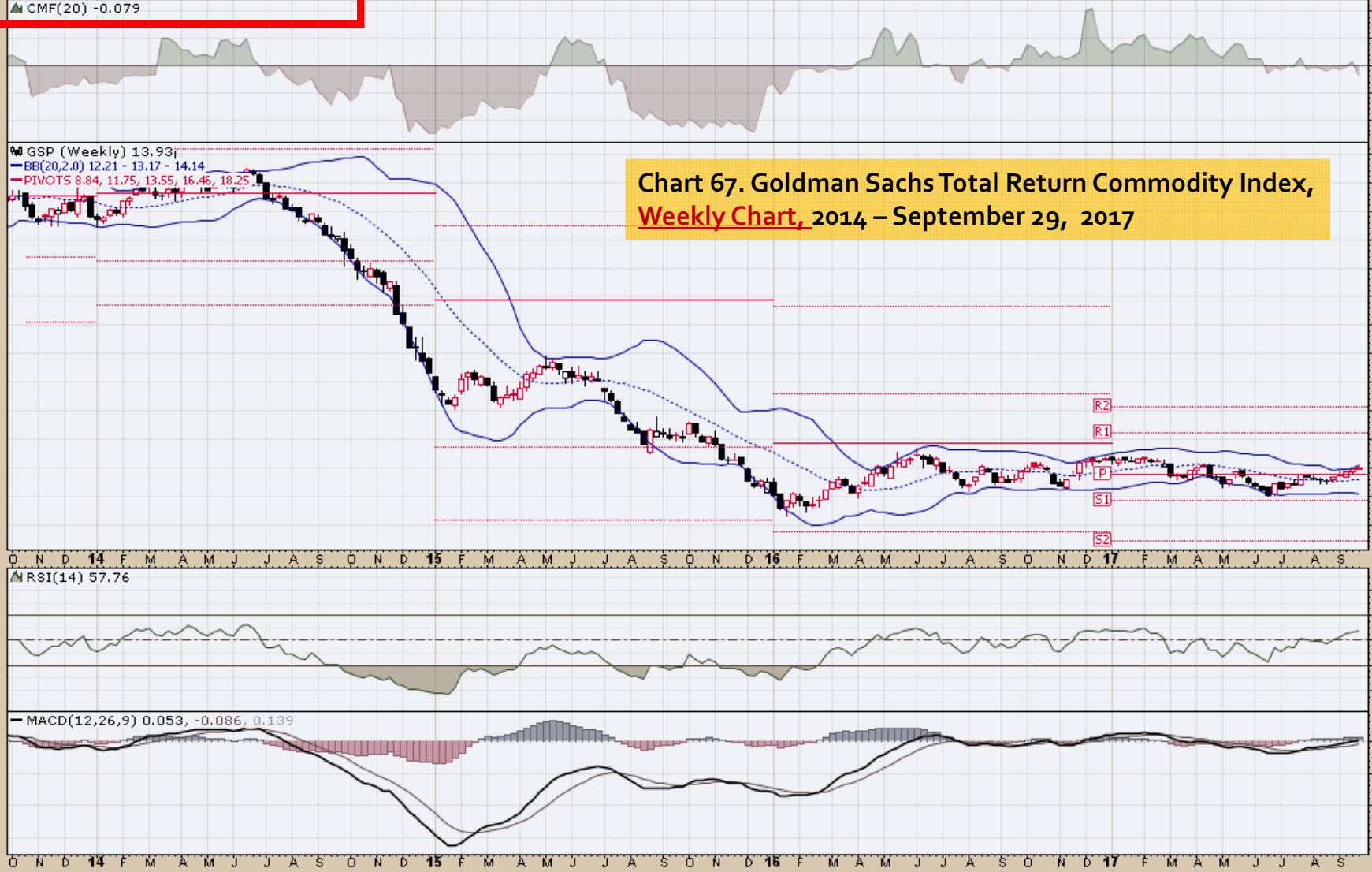
GSP iPath S&P GSCI Total Return Index ETN NYSE

29-Sep-2017

▲ CMF(20) -0.079

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Open 13.99 High 14.15 Low 13.90 Close 13.93 Volume 24.3K Chg +0.06 (+0.43%) ▲



JJC iPath Bloomberg Copper Subindex Total Return ETN NYSE

29-Sep-2017

CMF(20) 0.334

Open 33.25 High 33.96 Low 32.98 Close 33.54 Volume 201.2K Chg +0.05 (+0.15%) ▲

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JJG iPath Bloomberg Grains Subindex Total Return ETN NYSE  
29-Sep-2017

© StockCharts.com

Open 25.80 High 26.07 Low 25.59 Close 25.90 Volume 158.3K Chg -0.08 (-0.31%)

▲ CMF(20) -0.058

▲ JJG (Weekly) 25.90  
— BB(20,2,0) 24.48 - 27.32 - 30.16  
— PIVOTS 19.96, 24.05, 30.71, 34.80, 41.46

Chart 6g. Grains, Weekly Chart, 2014 – September 29, 2017



JJN iPath Bloomberg Nickel Subindex Total Return ETN NYSE

29-Sep-2017

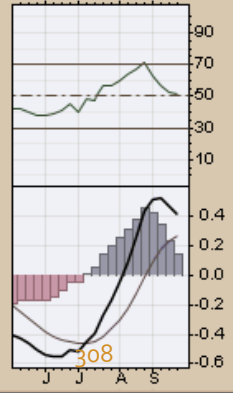
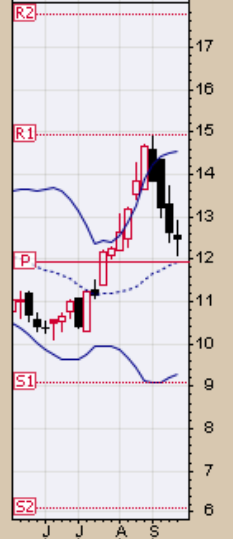
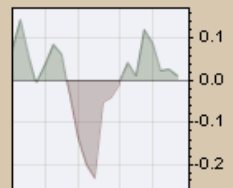
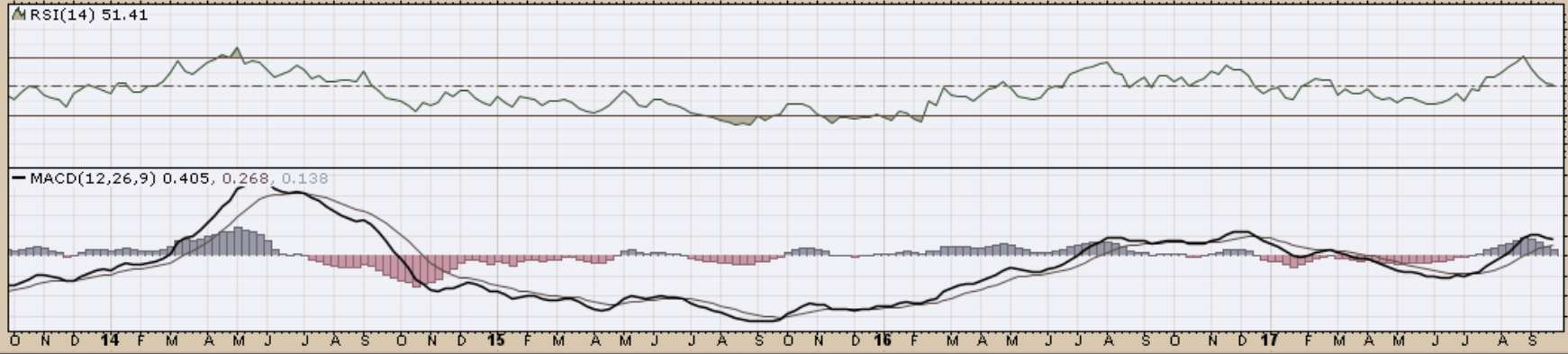
▲ CMF(20) 0.010

© StockCharts.com

Open 12.54 High 12.90 Low 12.10 Close 12.47 Volume 31.9K Chg -0.15 (-1.19%)



Chart 70. Nickel, Weekly Chart, 2014 – September 29, 2017



JJU iPath Bloomberg Aluminum Subindex Total Return ETN NYSE  
29-Sep-2017  
▲ CMF(20) 0.138

Open 18.71 High 18.80 Low 18.36 Close 18.51 Volume 5,692 Chg -0.31 (-1.62%)

© StockCharts.com

Chart 71. Aluminum, Weekly Chart, 2014 – September 29, 2017



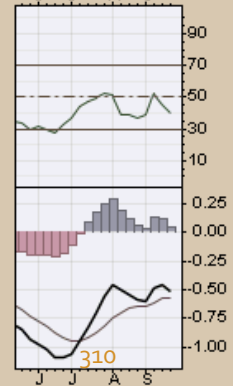
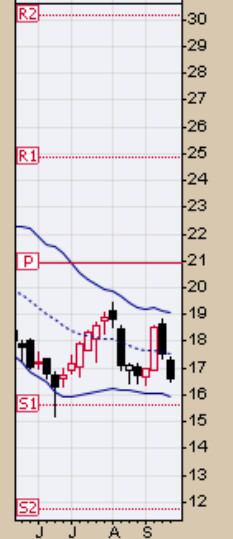
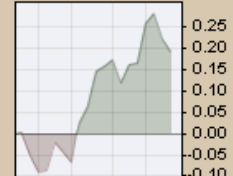
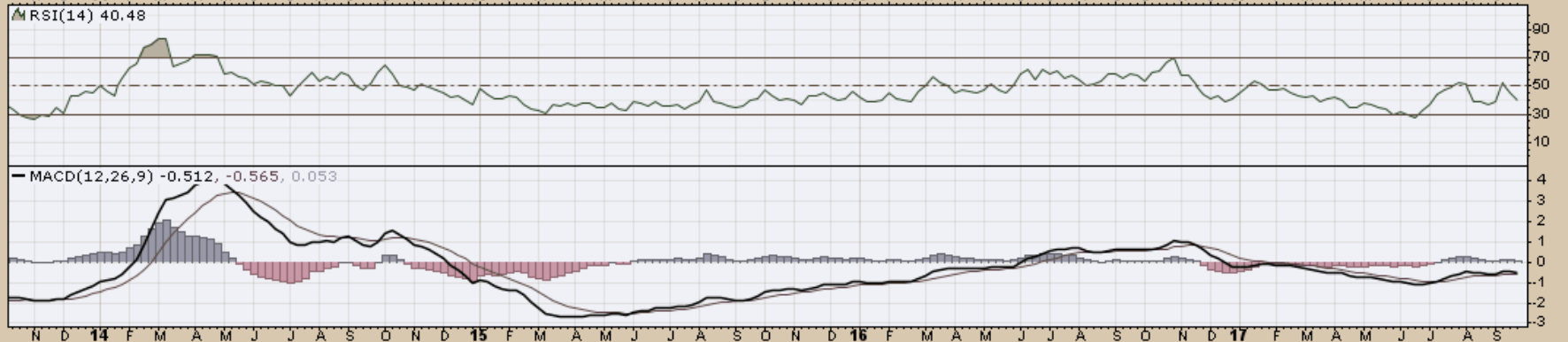
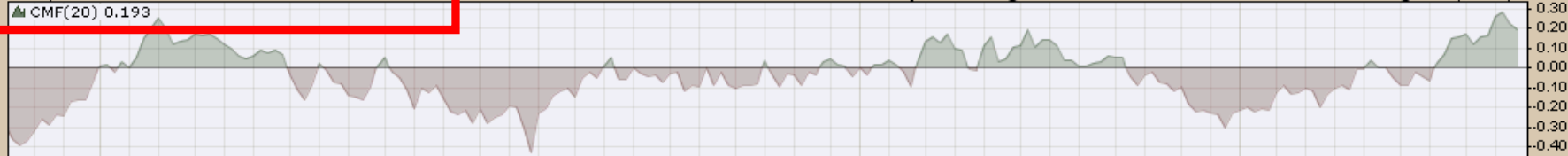
JO iPath Bloomberg Coffee Subindex Total Return ETN NYSE

29-Sep-2017

▲ CMF(20) 0.193

Open 17.31 High 17.39 Low 16.46 Close 16.61 Volume 1.3M Chg -0.92 (-5.25%)

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LD iPath Bloomberg Lead Subindex Total Return ETN NYSE

29-Sep-2017

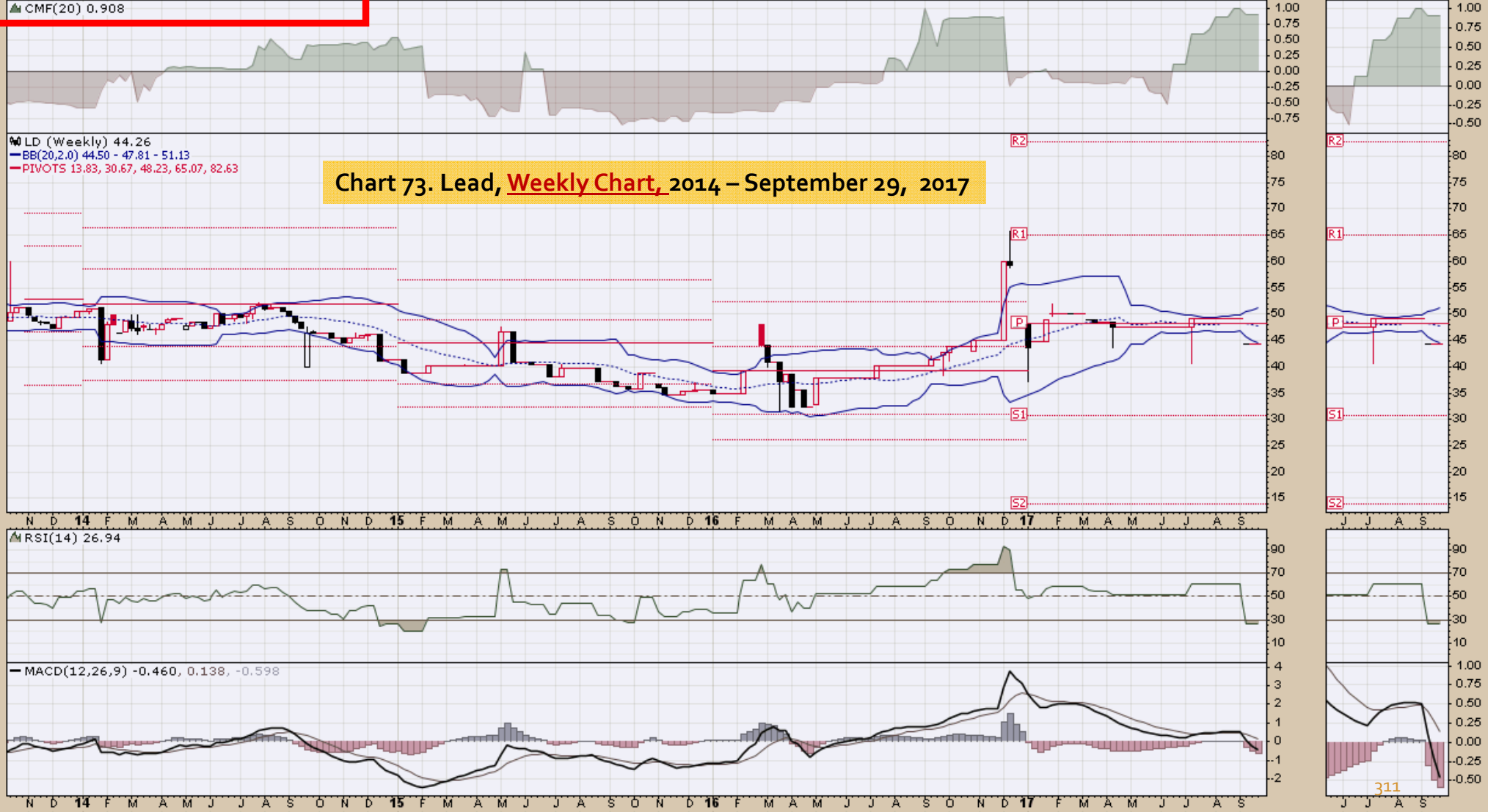
▲ CMF(20) 0.908

© StockCharts.com

Open 44.26 High 44.26 Low 44.26 Close 44.26 Chg +0.00 (+0.00%)

LD (Weekly) 44.26  
BB(20,2,0) 44.50 - 47.81 - 51.13  
PIVOTS 13.83, 30.67, 48.23, 65.07, 82.63

Chart 73. Lead, Weekly Chart, 2014 – September 29, 2017



LIT Global X Lithium ETF NYSE

29-Sep-2017

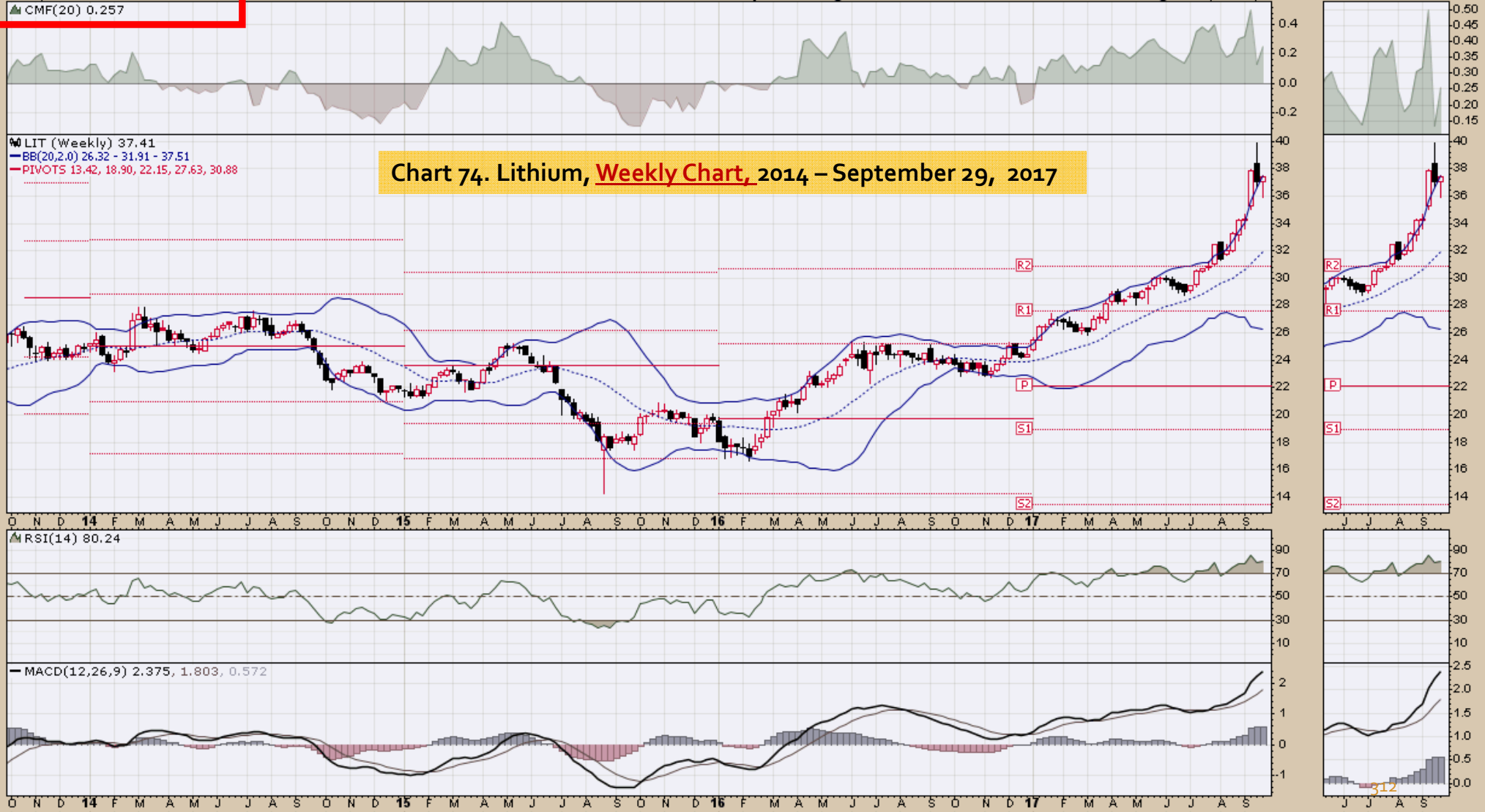
▲ CMF(20) 0.257

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Open 37.08 High 37.46 Low 35.92 Close 37.41 Volume 5.5M Chg +0.32 (+0.86%) ▲

▲ LIT (Weekly) 37.41  
— BB(20,2,0) 26.32 - 31.91 - 37.51  
— PIVOTS 13.42, 18.90, 22.15, 27.63, 30.88

Chart 74. Lithium, Weekly Chart, 2014 – September 29, 2017





NIB iPath Bloomberg Cocoa Subindex Total Return ETN NYSE

29-Sep-2017

▲ CMF(20) 0.148

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Open 24.07 High 24.90 Low 23.56 Close 24.86 Volume 315.7K Chg +1.03 (+4.32%) ▲



PALL ETFS Physical Palladium Shares NYSE

29-Sep-2017

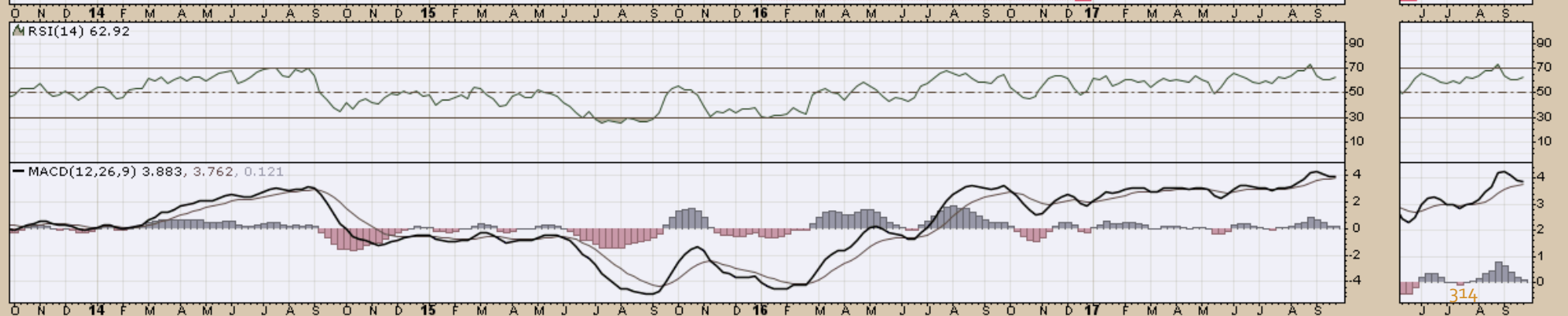
▲ CMF(20) 0.076

© StockCharts.com

Open 87.68 High 89.86 Low 86.91 Close 89.65 Volume 77.1K Chg +1.61 (+1.83%) ▲



Chart 76. Palladium, Weekly Chart, 2014 – September 29, 2017



PPLT ETFS Physical Platinum Shares NYSE

29-Sep-2017

▲ CMF(20) 0.195

© StockCharts.com

Open 88.70 High 89.88 Low 87.15 Close 87.24 Volume 415.2K Chg -1.79 (-2.01%) ▼



SGG iPath Bloomberg Sugar Subindex Total Return ETN NYSE

29-Sep-2017

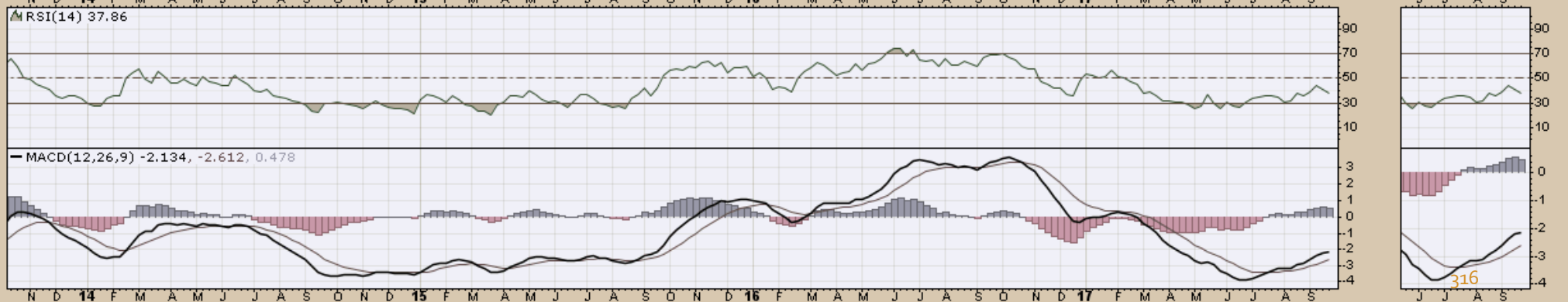
▲ CMF(20) 0.071

Open 29.62 High 29.67 Low 27.72 Close 28.61 Volume 532.4K Chg -1.20 (-4.03%)

© StockCharts.com



Chart 78. Suga, Weekly Chart, 2014 – September 29, 2017



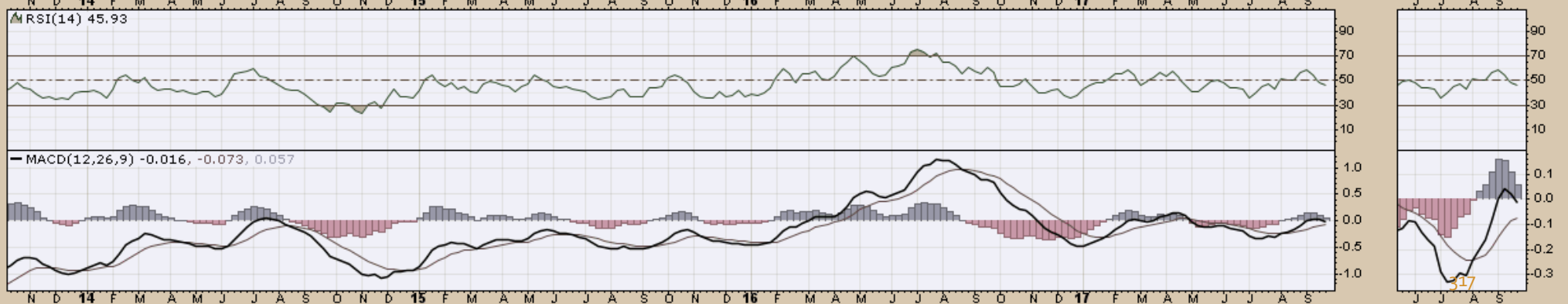
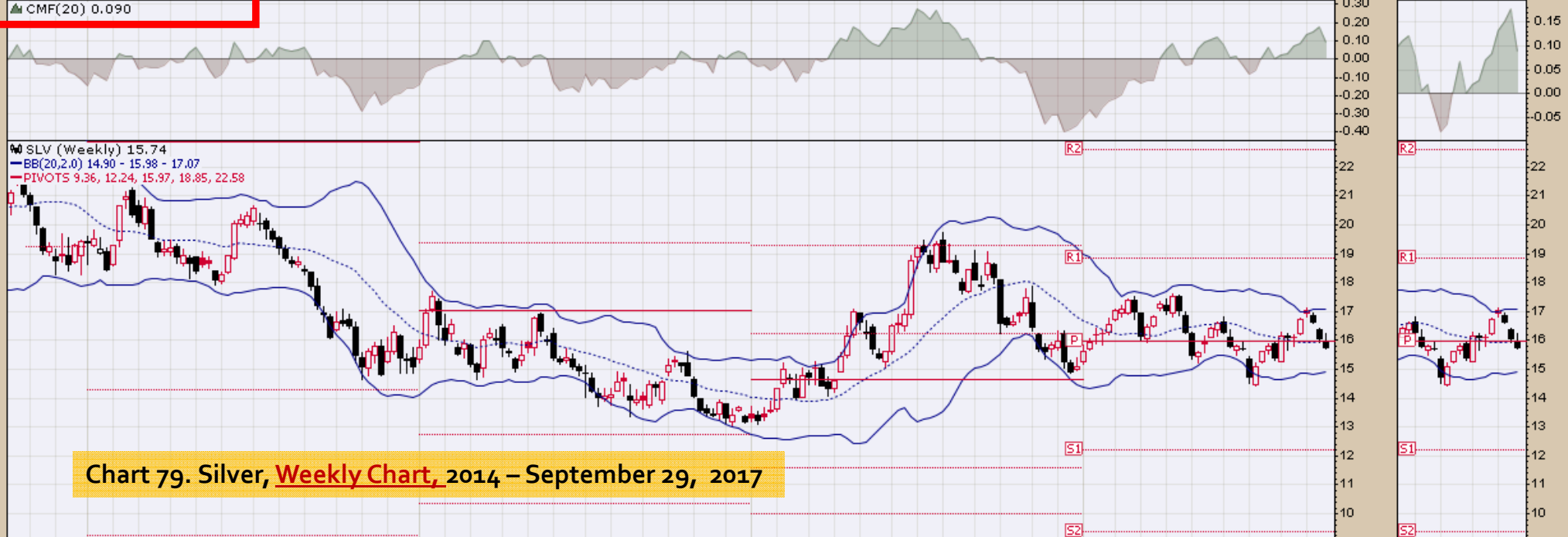
SLV iShares Silver Trust NYSE

29-Sep-2017

▲ CMF(20) 0.090

Open 15.95 High 16.22 Low 15.71 Close 15.74 Volume 36.3M Chg -0.31 (-1.93%)

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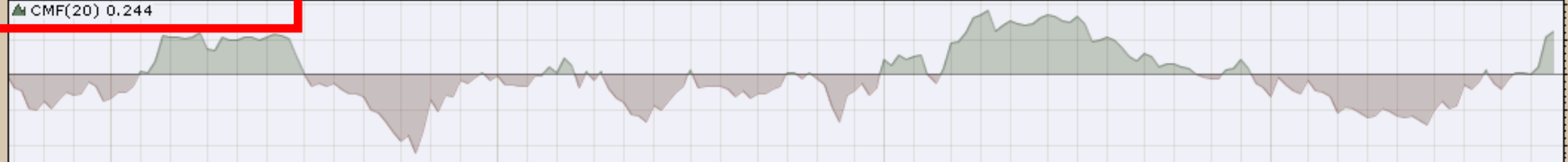
SOYB Teucrium Soybean Fund NYSE

29-Sep-2017

▲ CMF(20) 0.244

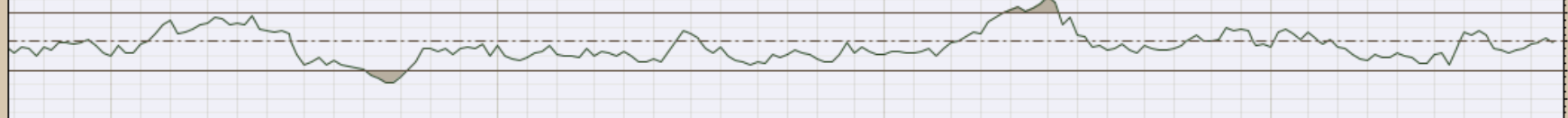
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Open 18.50 High 18.52 Low 18.13 Close 18.36 Volume 153.9K Chg -0.26 (-1.40%)

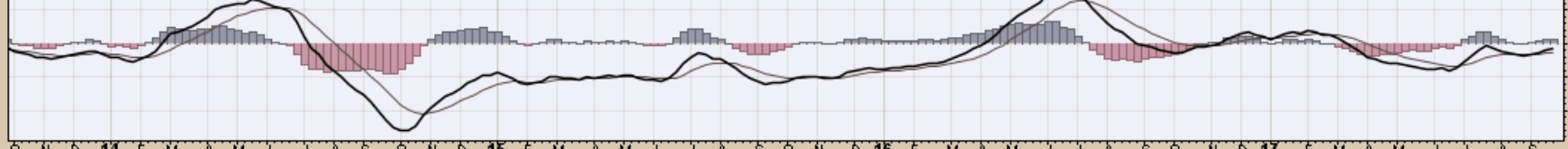


O N D 14 F M A M J J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S

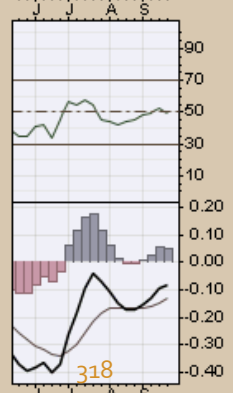
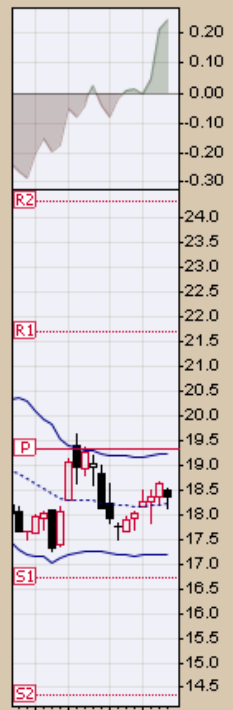
▲ RSI(14) 49.52



— MACD(12,26,9) -0.081, -0.133, 0.052



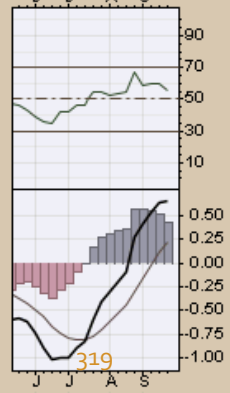
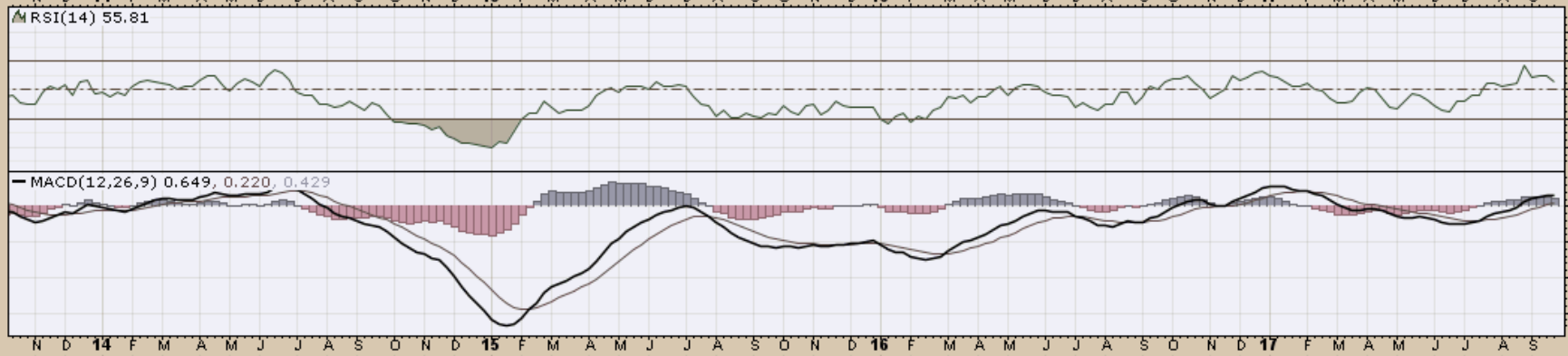
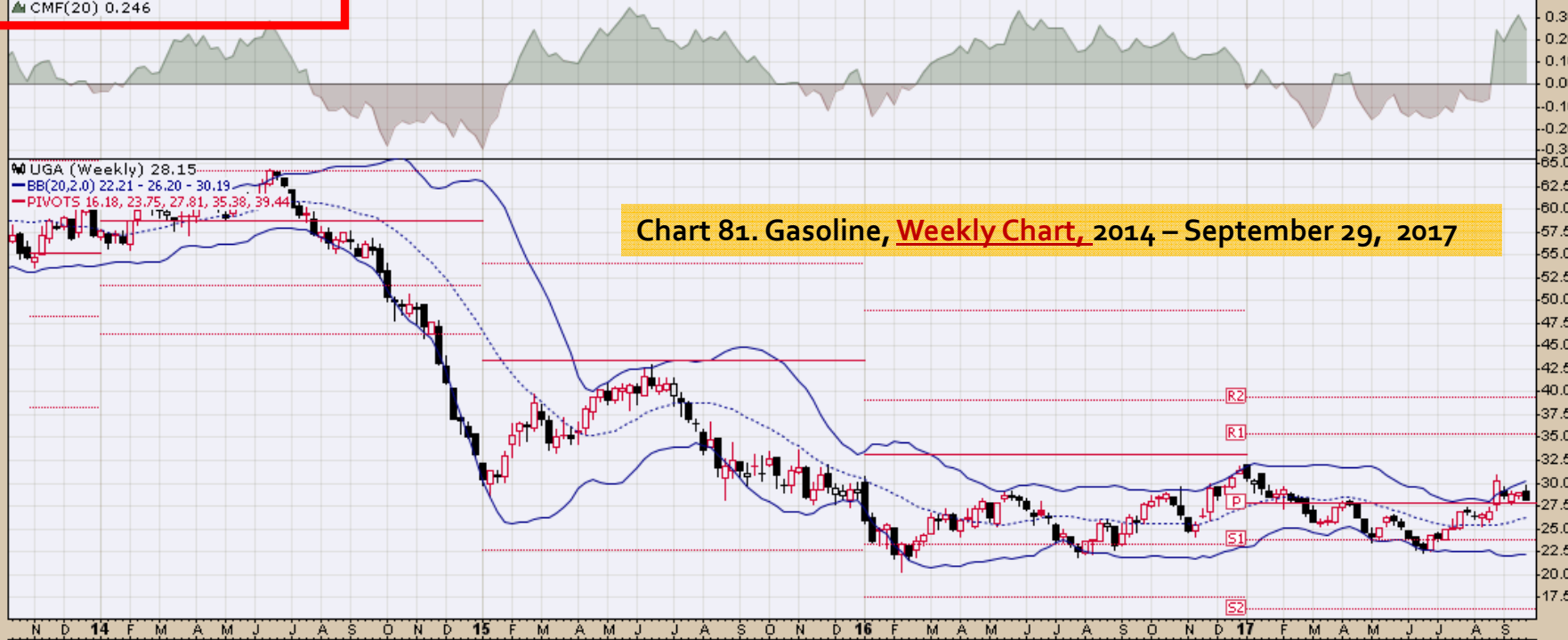
O N D 14 F M A M J J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S



**UGA** United States Gasoline Fund, LP NYSE  
29-Sep-2017  
▲ CMF(20) 0.246

Open 29.12 High 29.80 Low 28.13 Close 28.15 Volume 286.5K Chg -0.80 (-2.76%)

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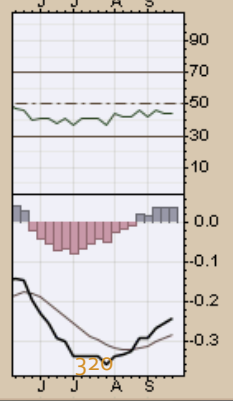
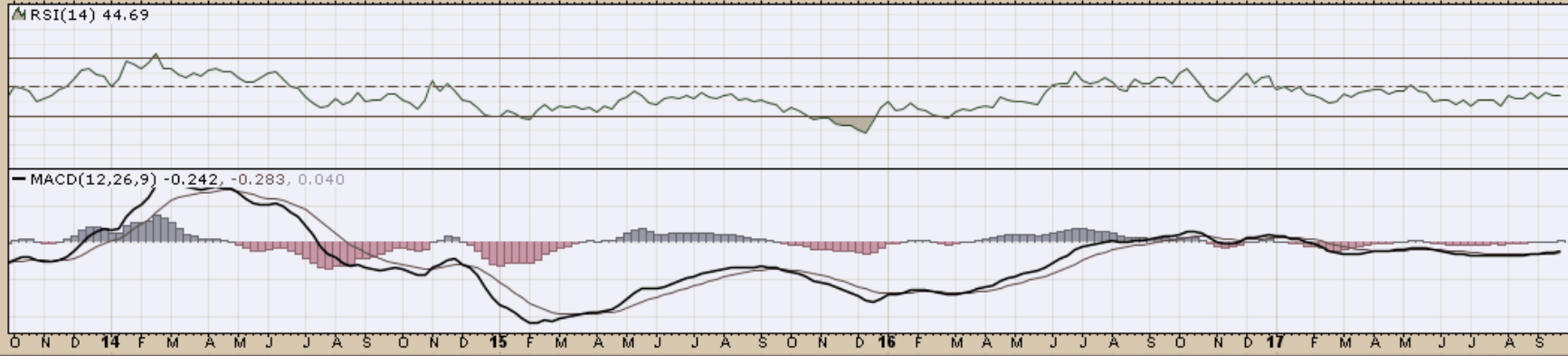
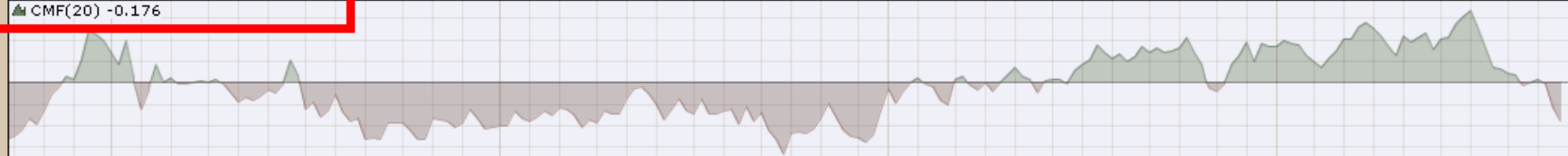
UNG United States Natural Gas Fund NYSE

29-Sep-2017

▲ CMF(20) -0.176

© StockCharts.com

Open 6.53 High 6.70 Low 6.47 Close 6.57 Volume 27.8M Chg +0.01 (+0.15%) ▲





USL United States 12 Month Oil Fund, LP NYSE

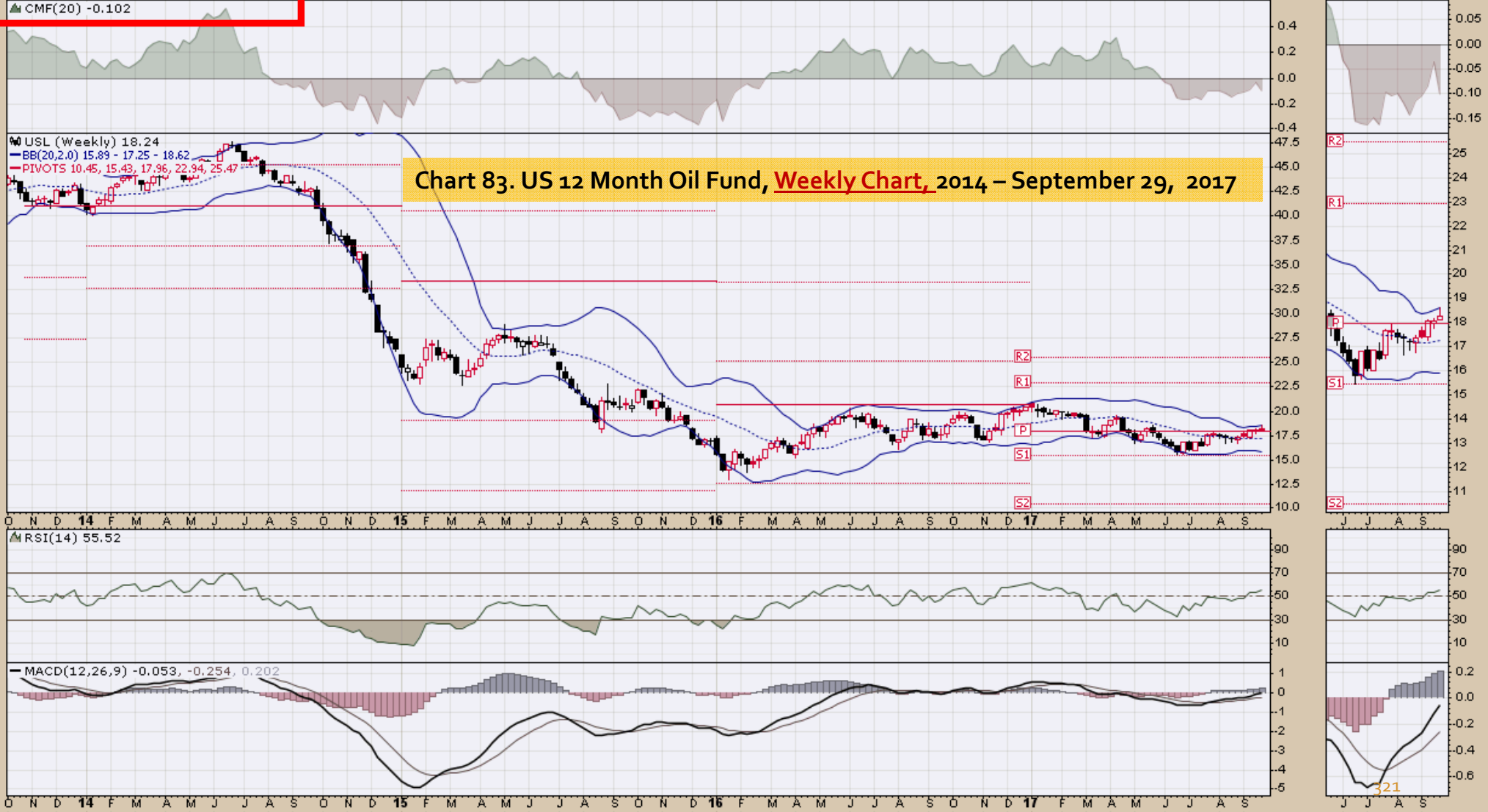
29-Sep-2017

▲ CMF(20) -0.102

Open 18.11 High 18.60 Low 18.11 Close 18.24 Volume 521.5K Chg +0.19 (+1.05%) ▲

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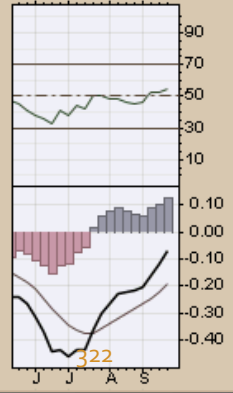
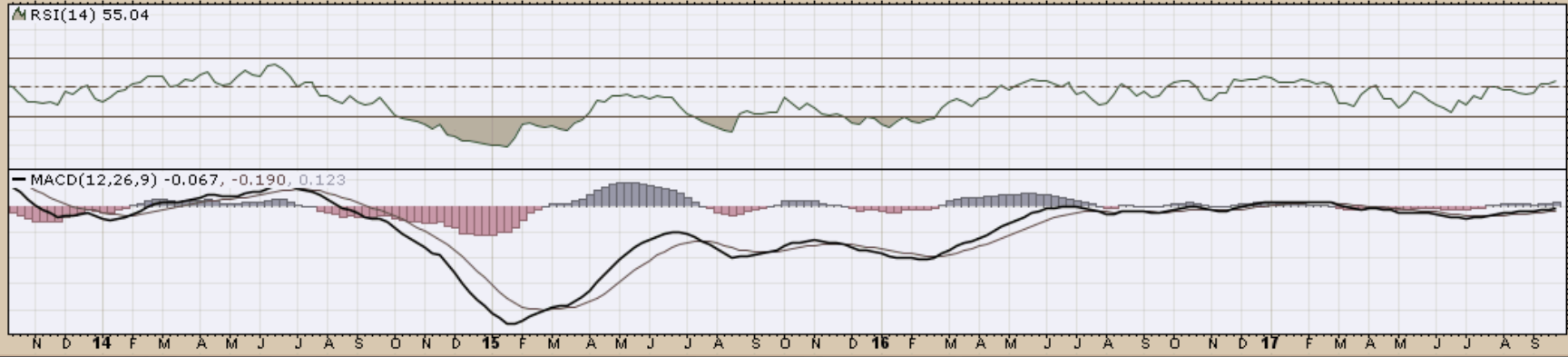
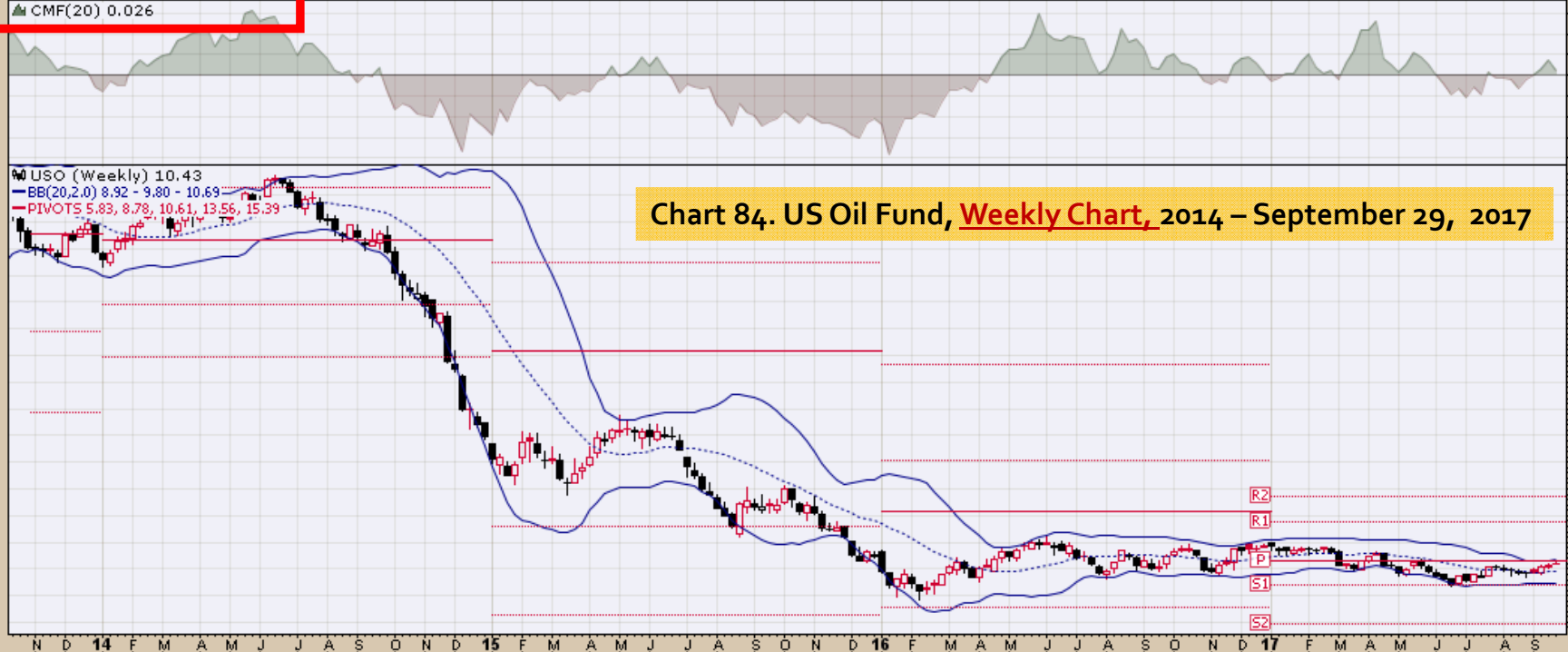
Chart 83. US 12 Month Oil Fund, Weekly Chart, 2014 – September 29, 2017



**USO** United States Oil Fund, LP NYSE  
29-Sep-2017  
▲ CMF(20) 0.026

Open 10.34 High 10.65 Low 10.34 Close 10.43 Volume 92.1M Chg +0.19 (+1.86%) ▲

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**WEAT** Teucrium Wheat Fund NYSE

29-Sep-2017

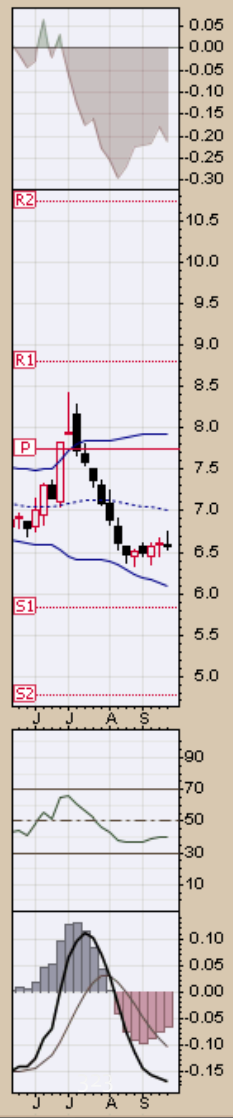
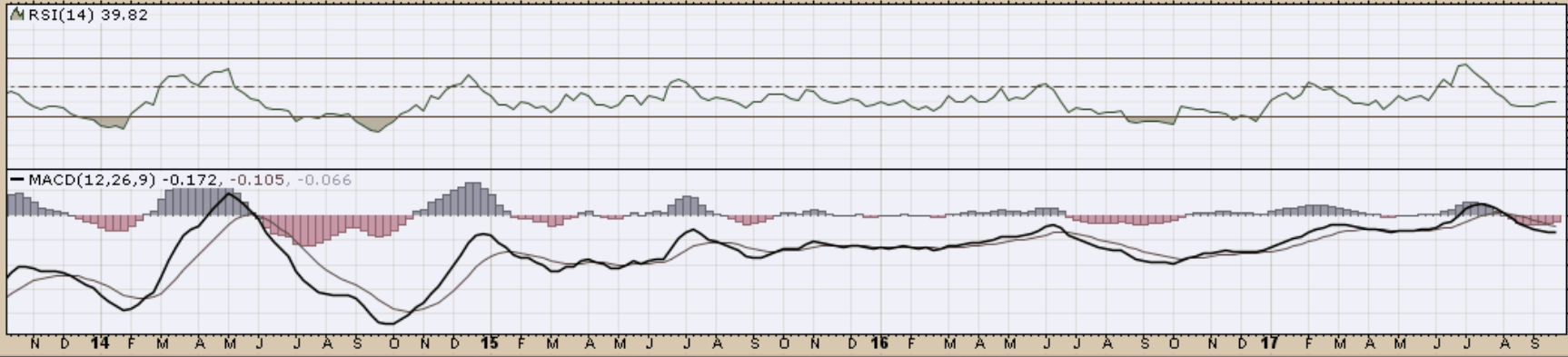
▲ CMF(20) -0.212

Open 6.60 High 6.76 Low 6.54 Close 6.58 Volume 1.2M Chg -0.03 (-0.53%)

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Chart 85. Wheat, Weekly Chart, 2014 - September 29, 2017



*End*