

Market Outlook Considerations
Week Beginning
August 13, 2018

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Market Outlook Considerations for Week Beginning August 13, 2018

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Chart Book Index - \$CRB, \$WTIC, Soybeans, Corn, Rice, Cotton, Wheat

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Market Outlook Considerations for Week Beginning August 13, 2018

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Commodity ETFs Book Index

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

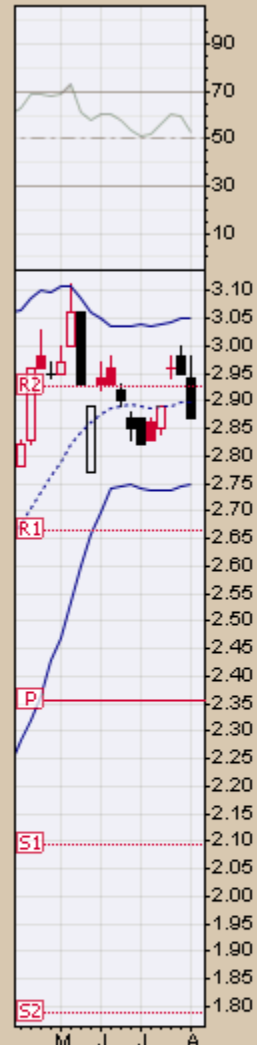
10-Aug-2018

Open 2.94 High 2.98 Low 2.87 Close 2.87 Chg -0.08 (-2.71%)

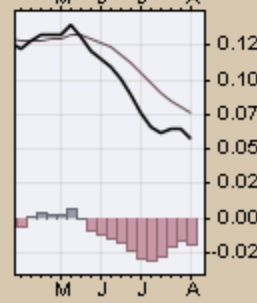
▲ RSI(14) 52.95

CHART A1. \$UST10Y - 10-YEAR US TREASURY YIELD, WEEKLY CHART

▲ \$UST10Y (Weekly) 2.87
— BB(20,2.0) 2.75 - 2.90 - 3.05
— PIVOTS 1.79, 2.09, 2.36, 2.66, 2.93
■ Volume undef



— MACD(12,26,9) 0.057, 0.076, -0.019

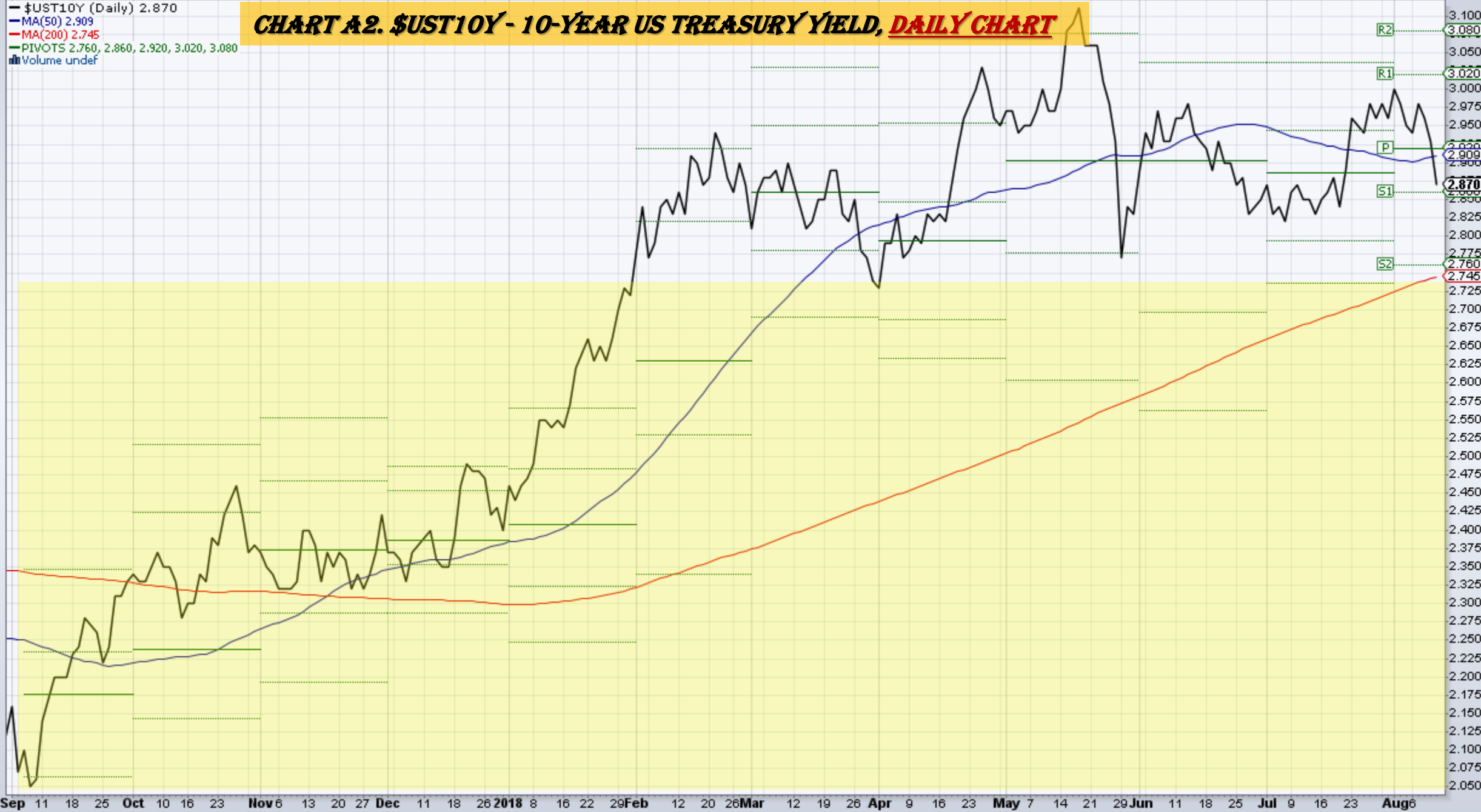


10-Aug-2018

Open 2.870 High 2.870 Low 2.870 Close 2.870 Chg -0.060 (-2.05%)

- \$UST10Y (Daily) 2.870
- MA(50) 2.909
- MA(200) 2.745
- PIVOTS 2.760, 2.860, 2.920, 3.020, 3.080
- Volume undef

CHART A2. \$UST10Y - 10-YEAR US TREASURY YIELD, DAILY CHART



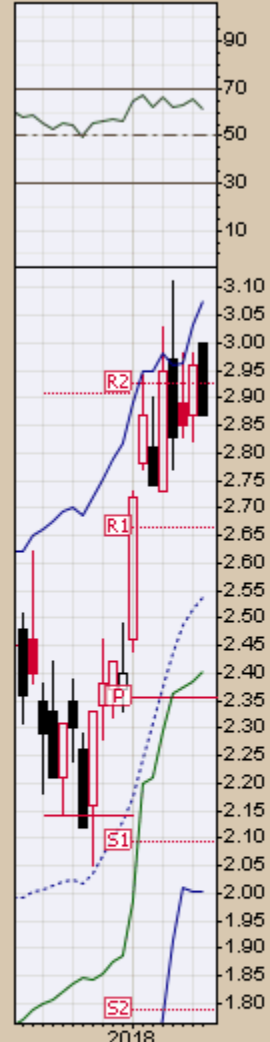
10-Aug-2018

Open 3.00 High 3.00 Low 2.87 Close 2.87 Chg -0.09 (-3.04%) ▼

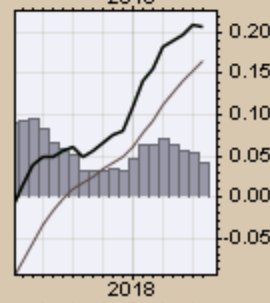
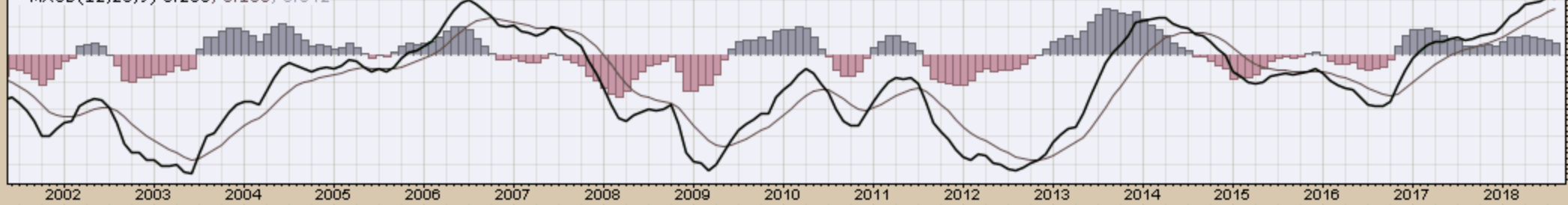
▲ RSI(14) 61.85

CHART A3. \$UST10Y - 10-YEAR US TREASURY YIELD, MONTHLY CHART

▲ \$UST10Y (Monthly) 2.87
 — BB(20,2.0) 2.00 - 2.54 - 3.07
 — PIVOTS 1.79, 2.09, 2.36, 2.66, 2.93
 — CHANDLR(22,3.0) 2.40
 ■ Volume undef



— MACD(12,26,9) 0.208, 0.165, 0.042



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

10-Aug-2018

© StockCharts.com

Open 3.00 High 3.00 Low 2.87 Close 2.87 Chg -0.09 (-3.04%)

— \$UST10Y (Monthly) 2.87

— MA(200) 3.24



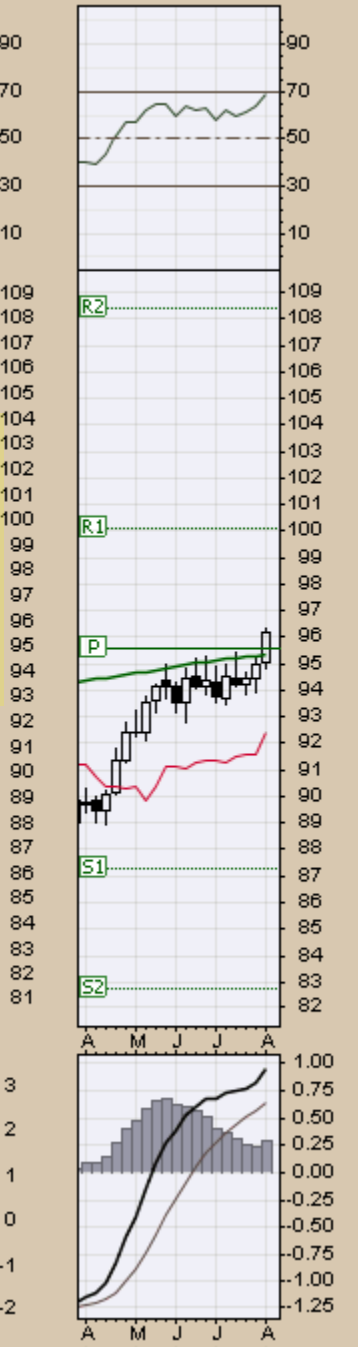
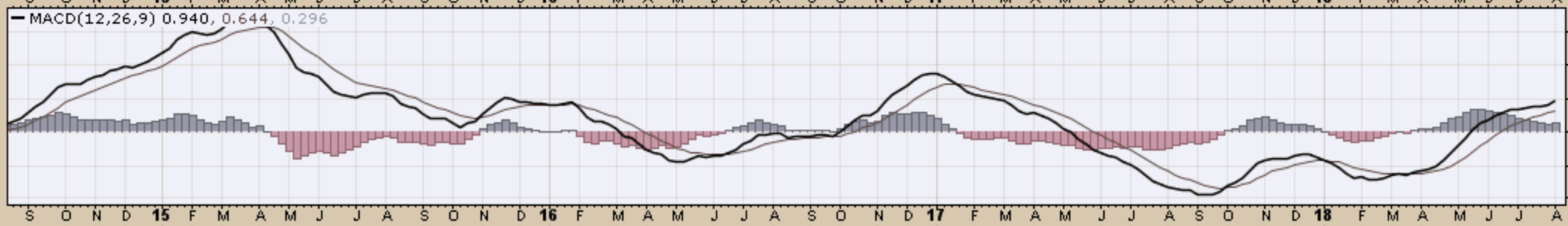
CHART A4. \$UST10Y - 10-YEAR US TREASURY YIELD, MONTHLY CHART

US Dollar Index
Weekly, Daily and Monthly Charts

▲ RSI(14) 69.36

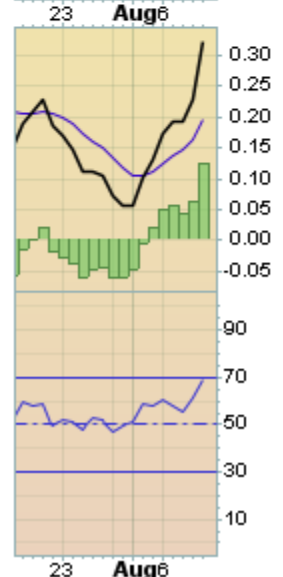
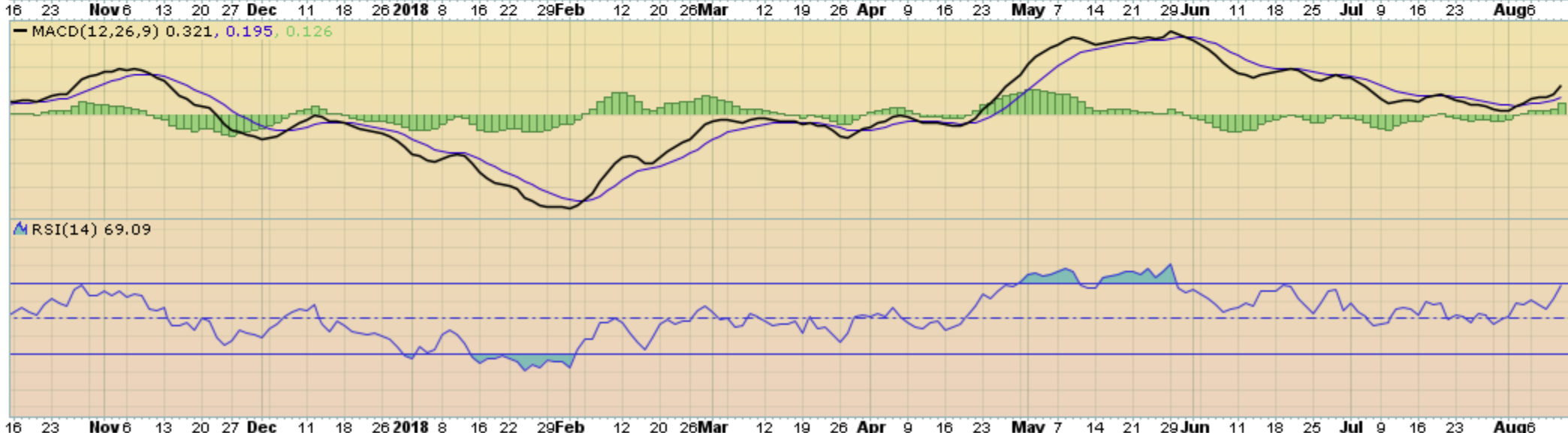
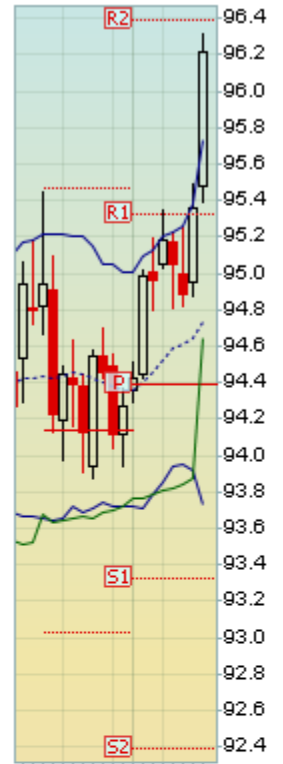
CHART A5. U.S. DOLLAR INDEX, WEEKLY CHART

▲ \$USD (Weekly) 96.22
— MA(200) 95.36
— CHANDLR(22,3,0) 92.40
— PIVOTS 82.72, 87.27, 95.54, 100.10, 108.37



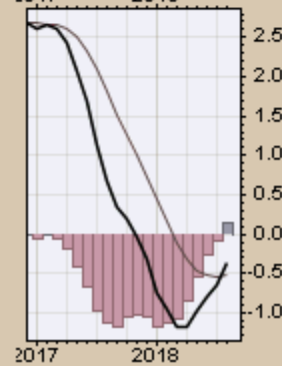
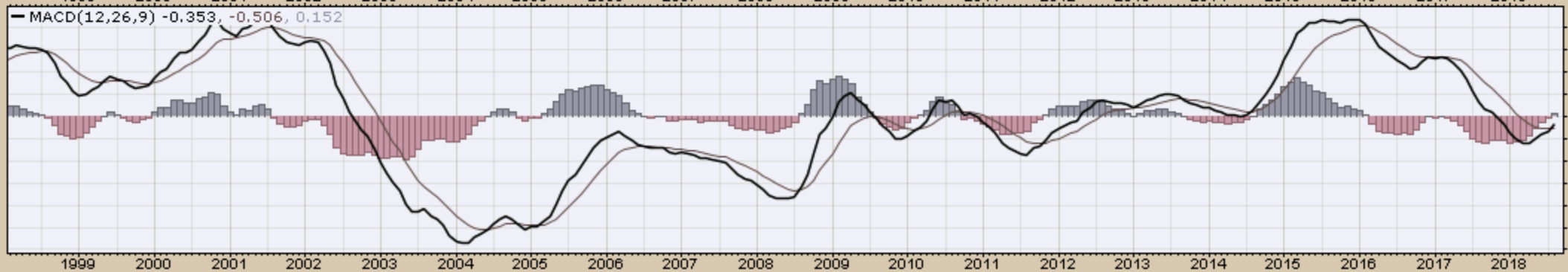
US Dollar Index - Cash Settle (EOD) (Daily) 96.22
 BB(20,2,0) 93.73 - 94.73 - 95.73
 PIVOTS 92.39, 93.33, 94.39, 95.33, 96.39
 CHANDLR(22,3,0) 94.64
 Volume undef

CHART 46. US DOLLAR INDEX, DAILY CHART



10-Aug-2018

Open 94.36 High 96.31 Low 94.29 Close 96.22 Chg +1.94 (+2.06%) ▲

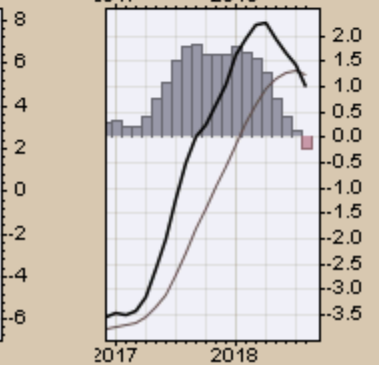
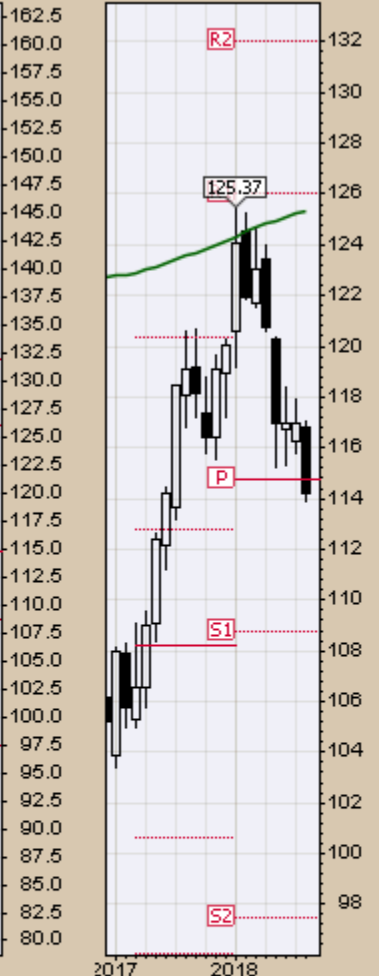


— \$USD (Monthly) 96.22
— MA(200) 87.48
— CHANDLR(22,3.0) 94.91

CHART A8. US DOLLAR INDEX, MONTHLY CHART



Select Currency Charts
Monthly Charts



\$XAD (Monthly) 73.03

MA(200) 81.46

PIVOTS 67.93, 72.99, 77.03, 82.08, 86.12

CHART A10. AUSTRALIAN DOLLAR, MONTHLY CHART

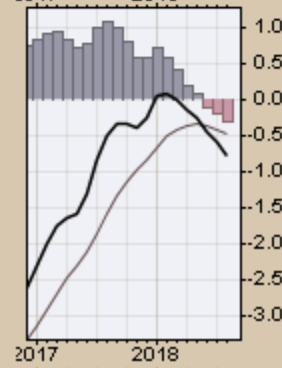
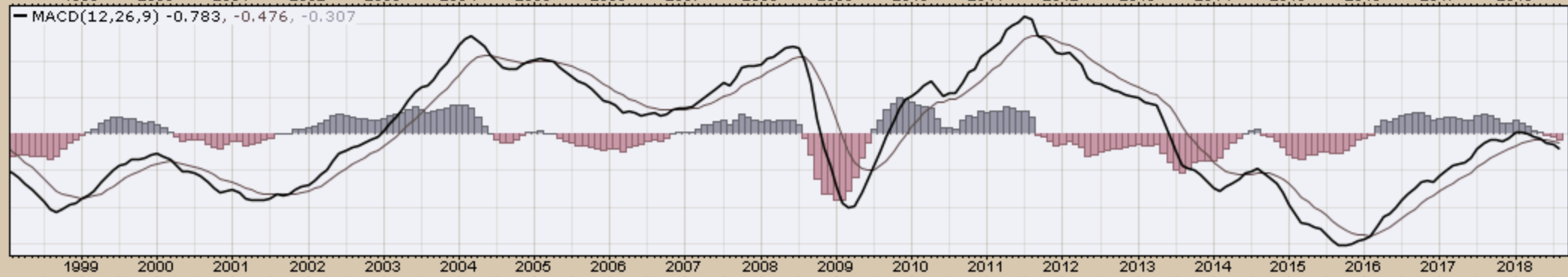
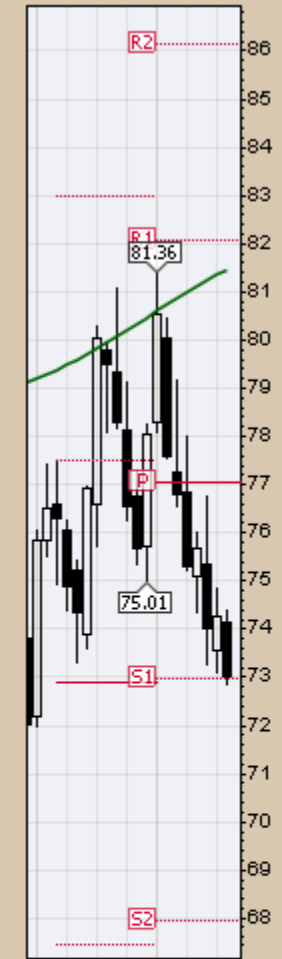
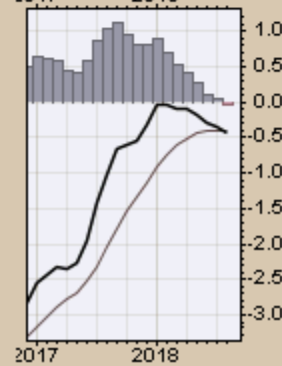
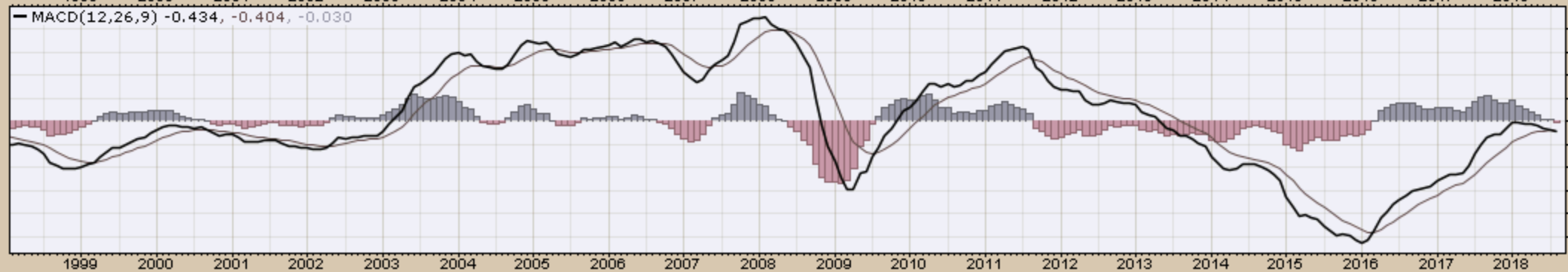
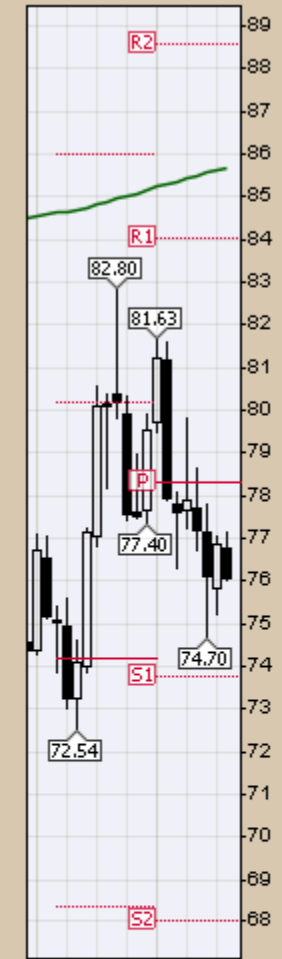


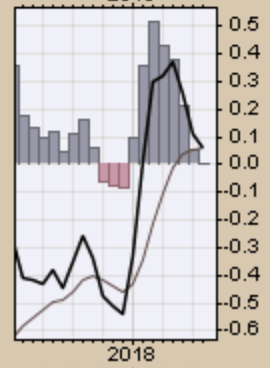
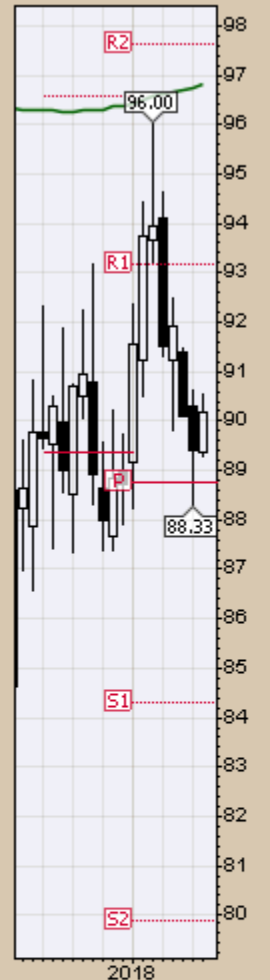


CHART A11. CANADIAN DOLLAR, MONTHLY CHART



\$XJY (Monthly) 90.19
MA(200) 96.80
PIVOTS 79.87, 84.30, 88.74, 93.17, 97.61

CHART A12. JAPANESE YEN, MONTHLY CHART



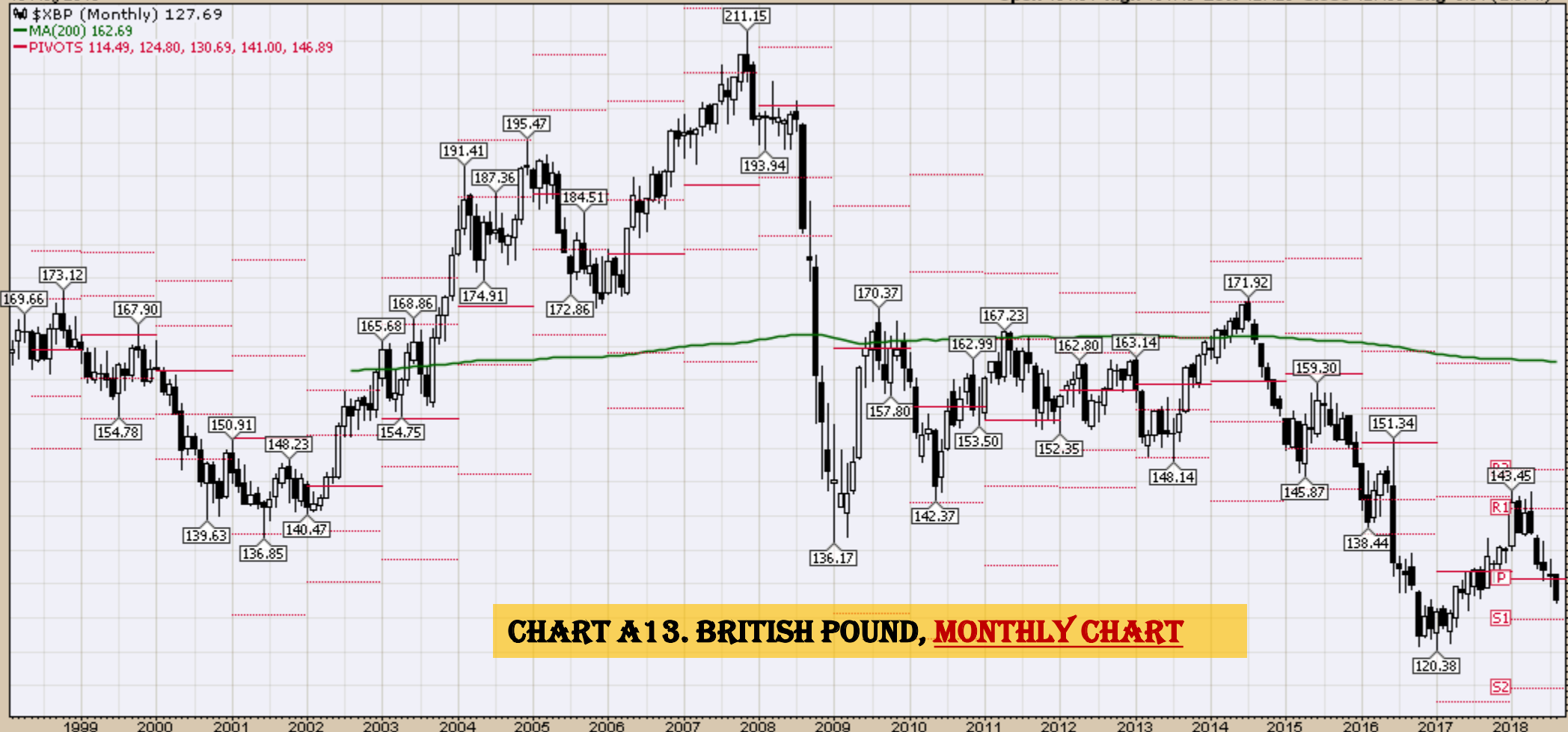
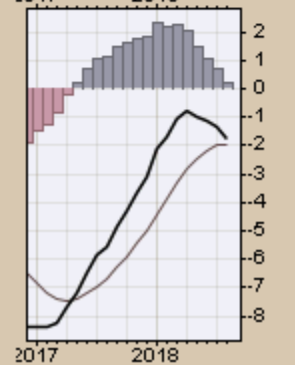
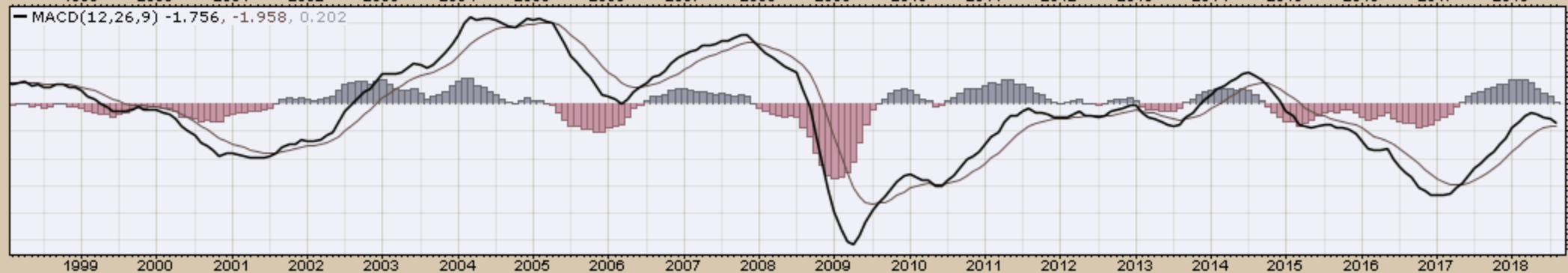
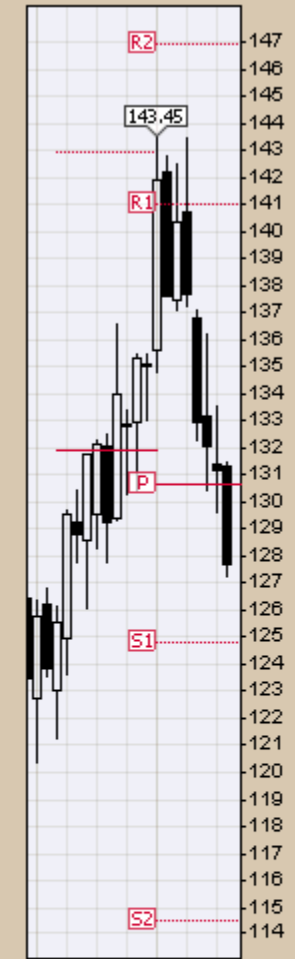


CHART A13. BRITISH POUND, MONTHLY CHART



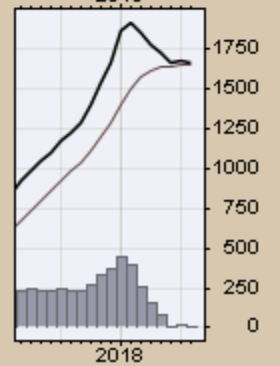
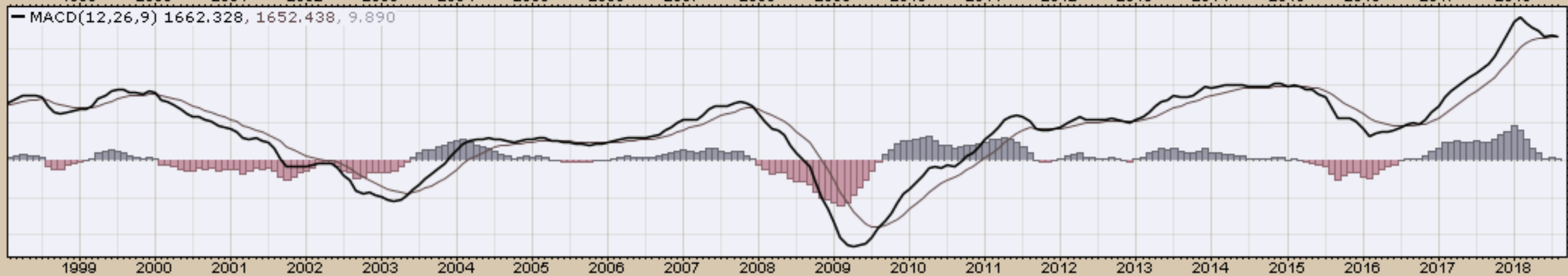
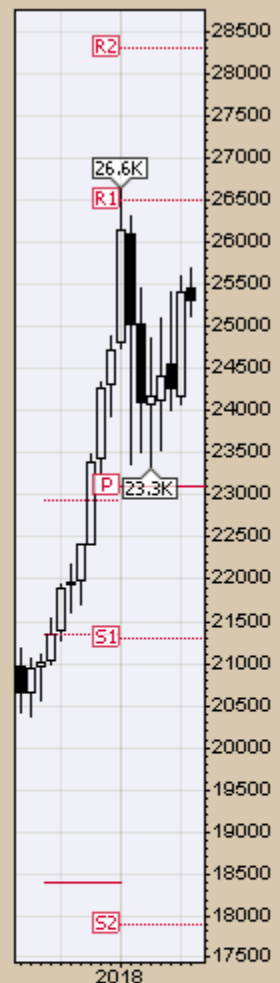
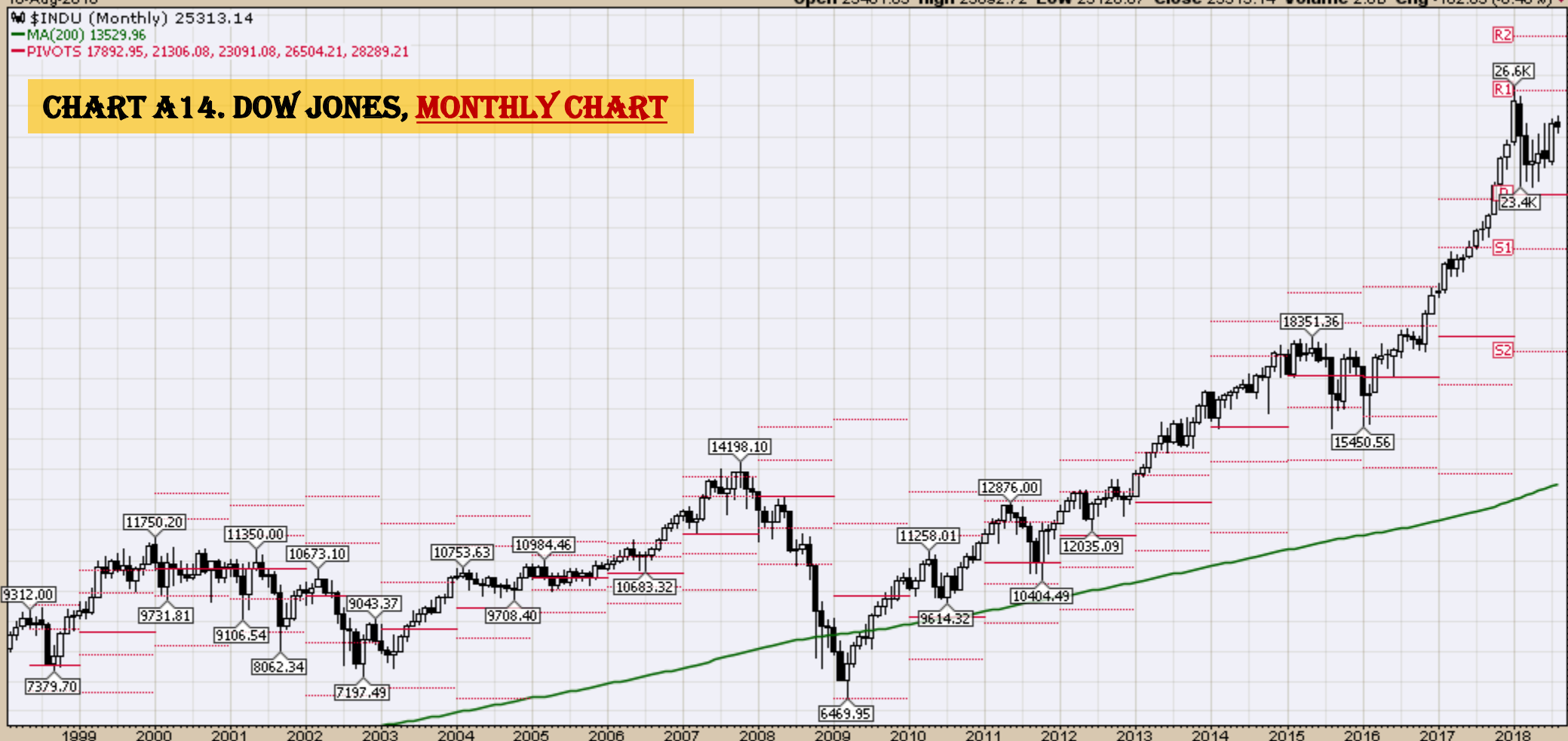
Select Equity and Transportation Charts
Monthly Charts

\$INDU (Monthly) 25313.14

MA(200) 13529.96

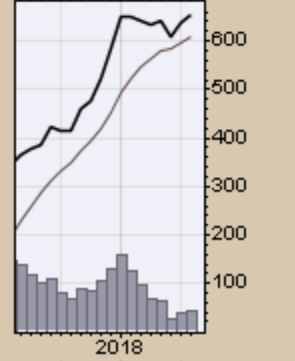
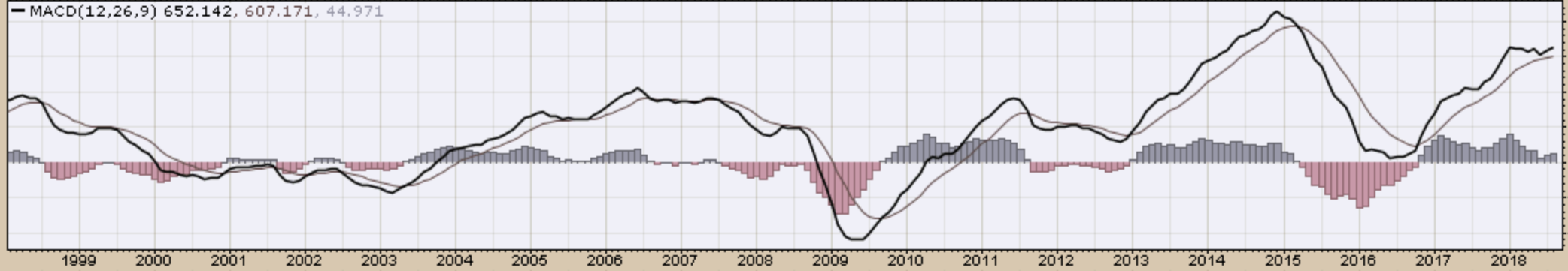
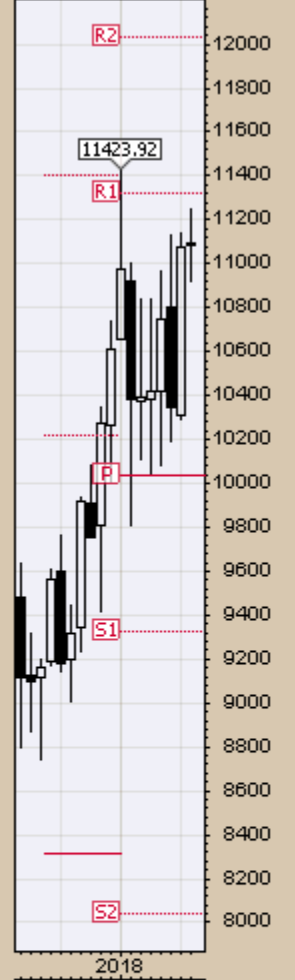
PIVOTS 17892.95, 21306.08, 23091.08, 26504.21, 28289.21

CHART A14. DOW JONES, MONTHLY CHART



\$TRAN (Monthly) 11090.63
MA(200) 5497.08
PIVOTS 8036.46, 9324.38, 10032.27, 11320.19, 12028.08

CHART A15. DOW TRANSPORTS, MONTHLY CHART

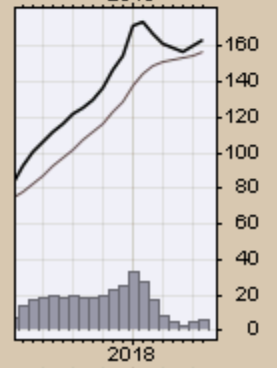
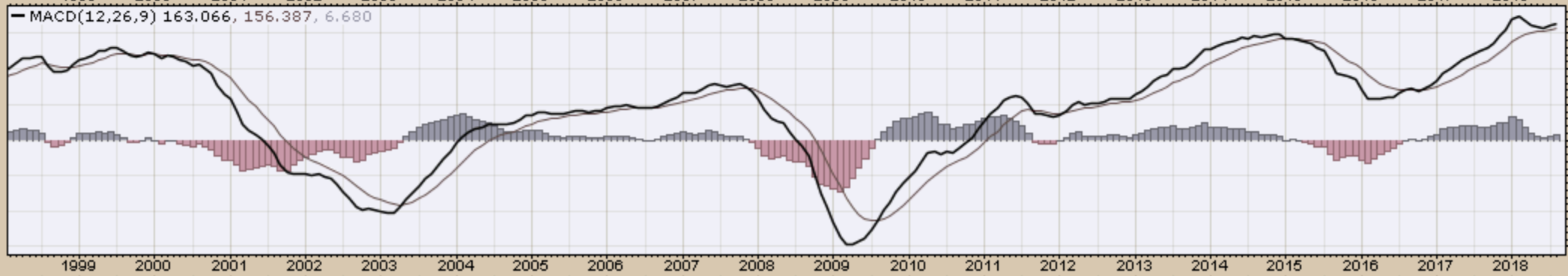
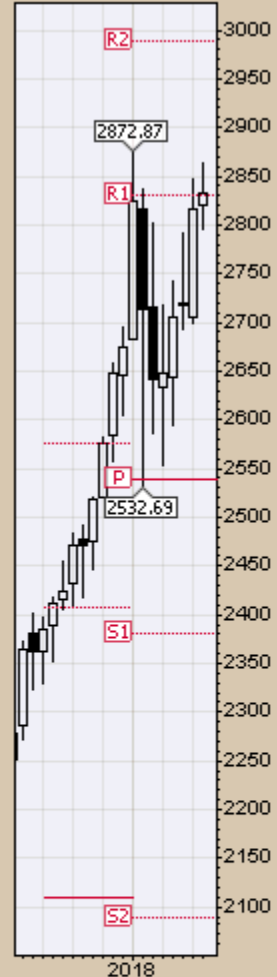
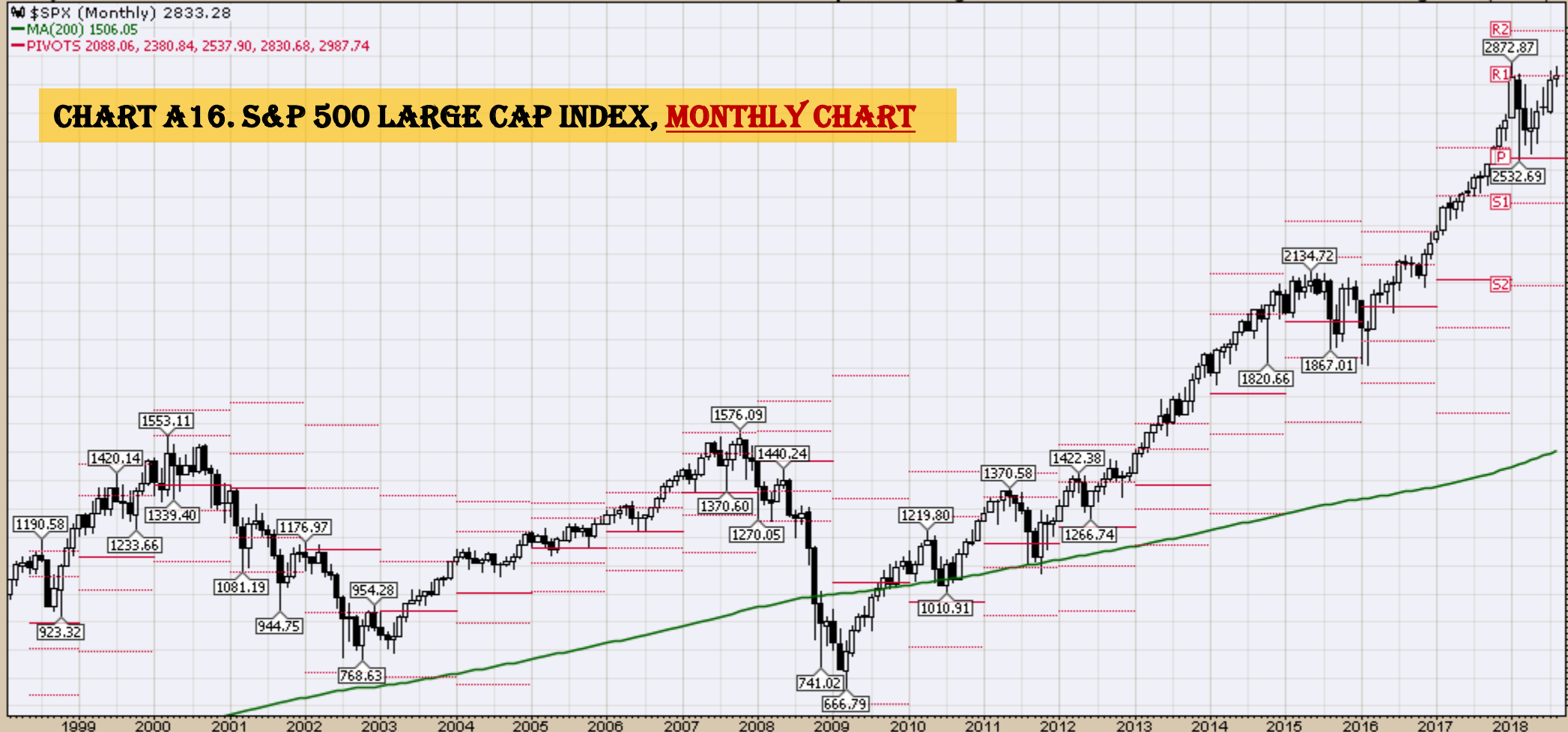


\$SPX (Monthly) 2833.28

MA(200) 1506.05

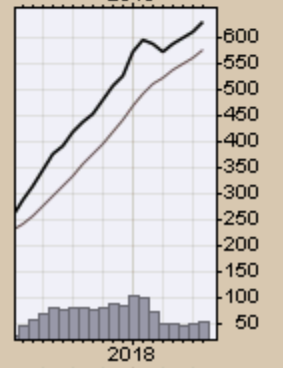
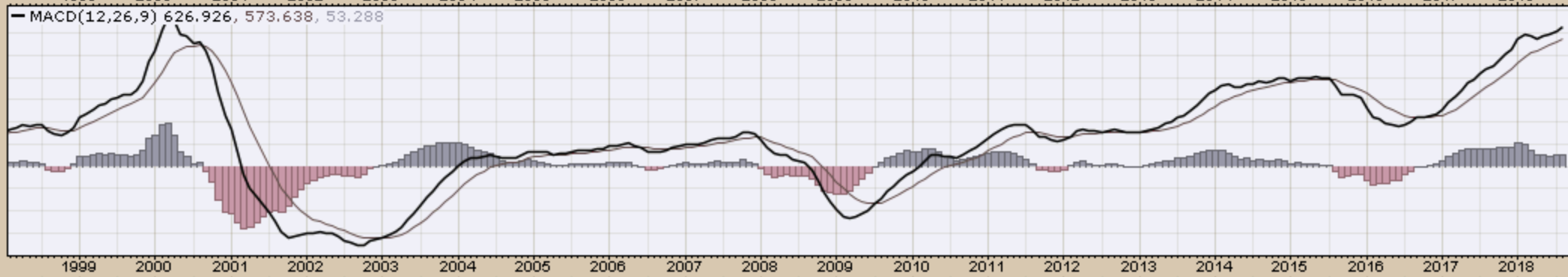
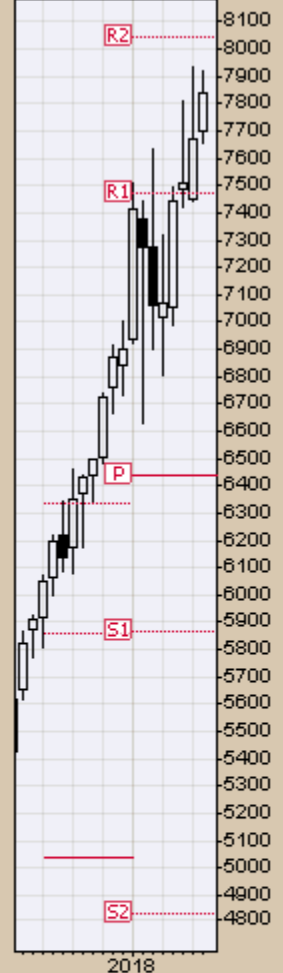
PIVOTS 2088.06, 2380.84, 2537.90, 2830.68, 2987.74

CHART A16. S&P 500 LARGE CAP INDEX, MONTHLY CHART



\$COMPQ (Monthly) 7839.11
MA(200) 3200.04
PIVOTS 4829.19, 5866.29, 6435.09, 7472.19, 8040.99

CHART A 17. NASDAQ COMPOSITE, MONTHLY CHART

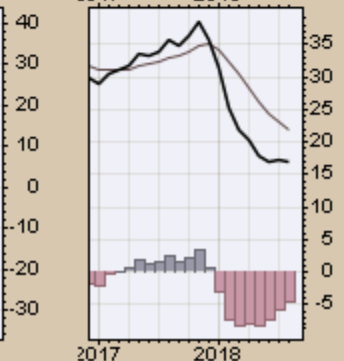
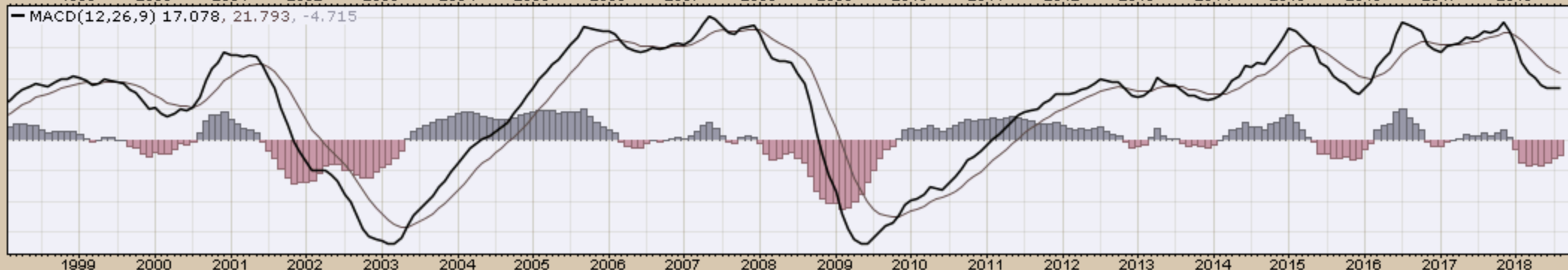
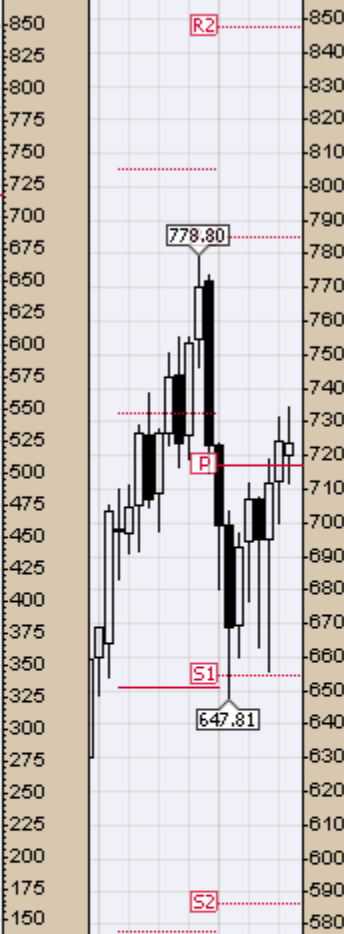


\$UTIL (Monthly) 723.51

MA(200) 461.06

PIVOTS 586.38, 654.87, 716.84, 785.33, 847.30

CHART A18. DOW UTILITIES, MONTHLY CHART



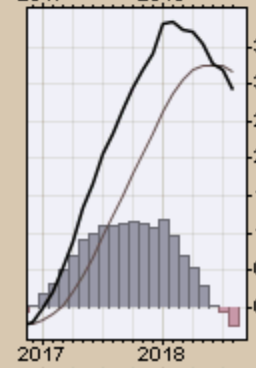
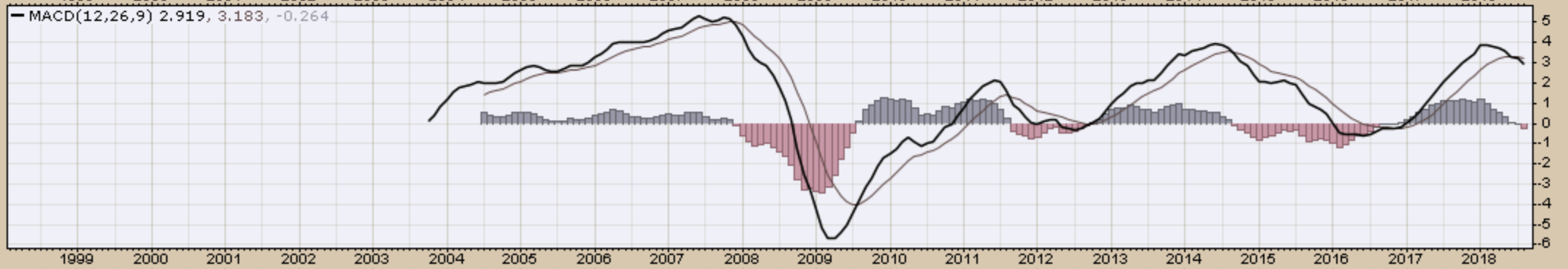
Select Global Equity Charts

EFA (Monthly) 66.74
MA(200) 45.91
PIVOTS 50.49, 59.71, 64.46, 73.69, 78.43

CHART A19. WORLD LESS U.S. & CANADA, MONTHLY CHART



MACD(12,26,9) 2.919, 3.183, -0.264



10-Aug-2018

Open 44.47 High 44.69 Low 43.04 Close 43.19 Volume 395.6M Chg -1.67 (-3.72%)

EEM (Monthly) 43.19
MA(200) 30.23
PIVOTS 30.11, 38.46, 42.74, 51.09, 55.36

CHART A20. EMERGING MARKETS, MONTHLY CHART

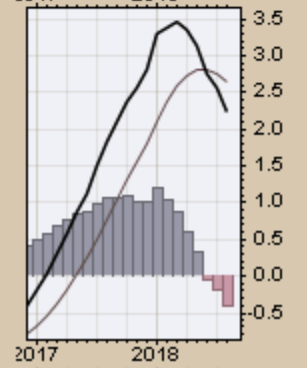
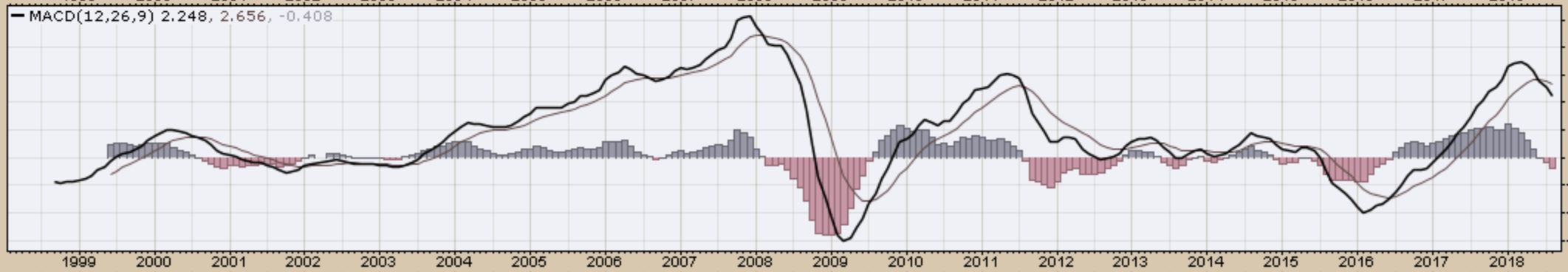
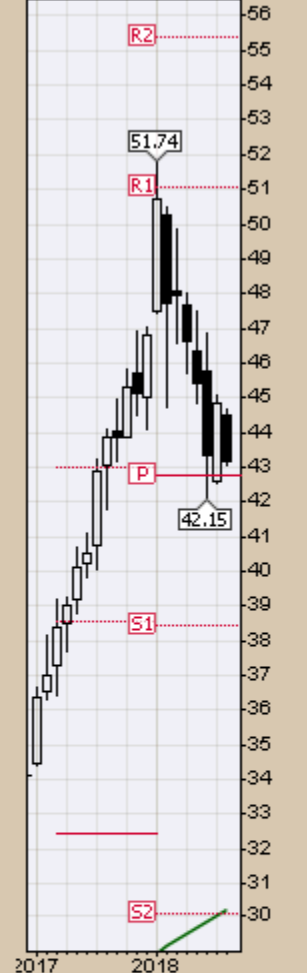
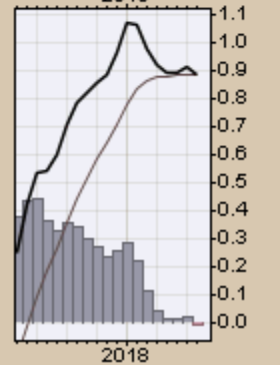
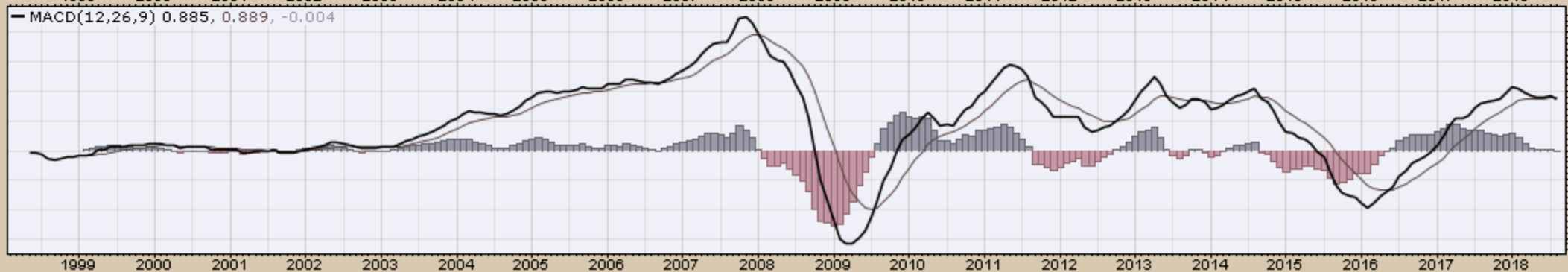
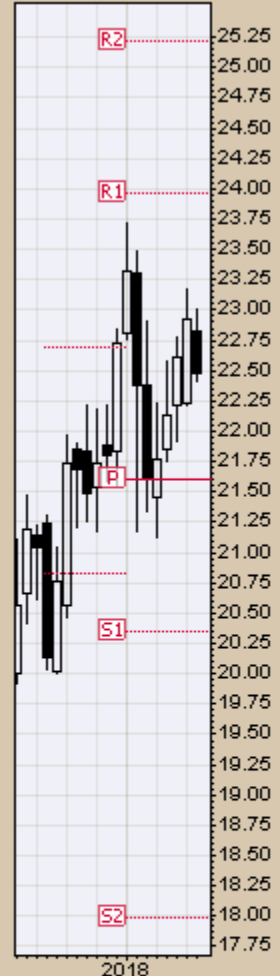
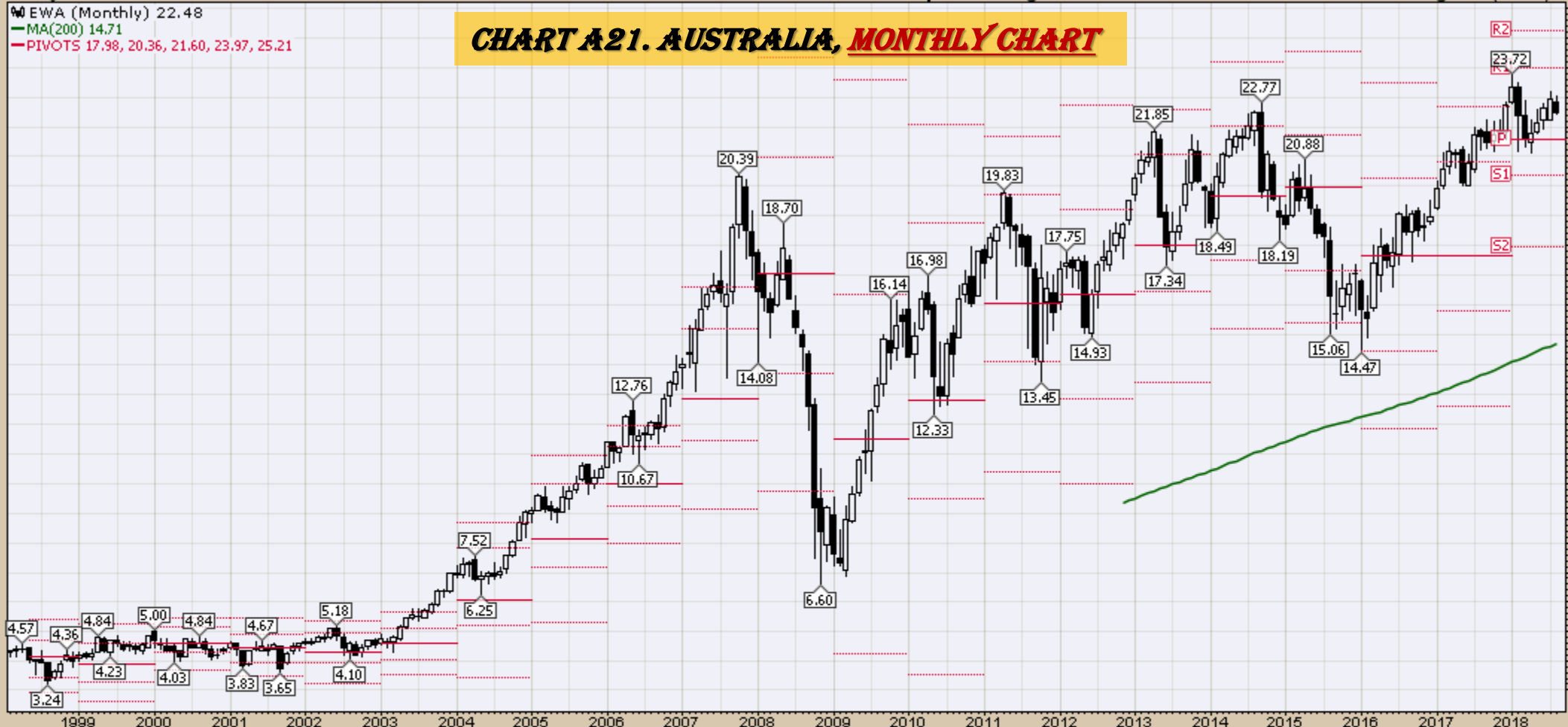


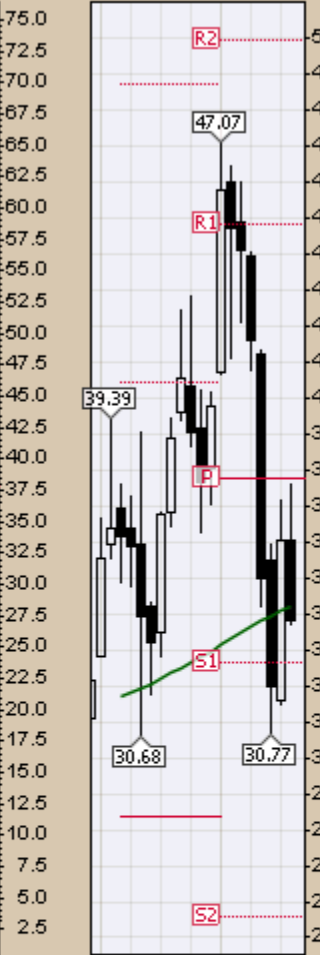
CHART A21. AUSTRALIA, MONTHLY CHART

EWA (Monthly) 22.48
MA(200) 14.71
PIVOTS 17.98, 20.36, 21.60, 23.97, 25.21

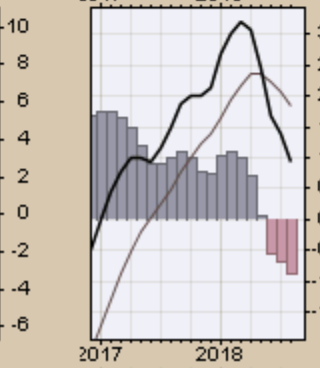
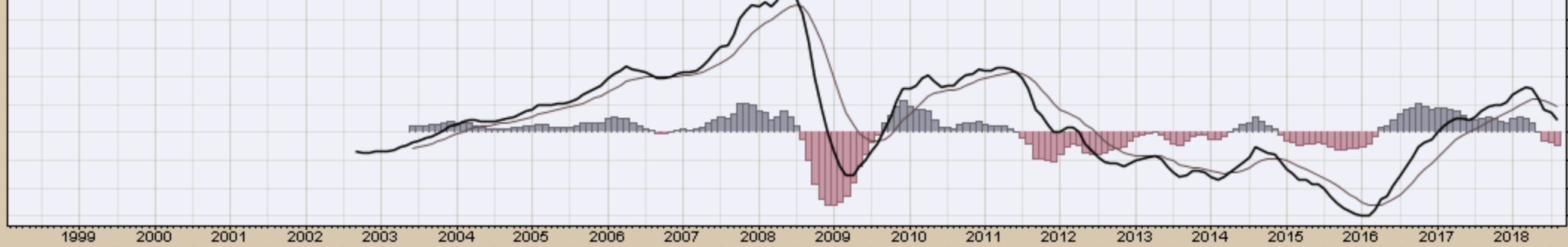


EWZ (Monthly) 33.84
MA(200) 34.27
PIVOTS 25.61, 32.70, 37.77, 44.87, 49.94

CHART A22. BRAZIL, MONTHLY CHART

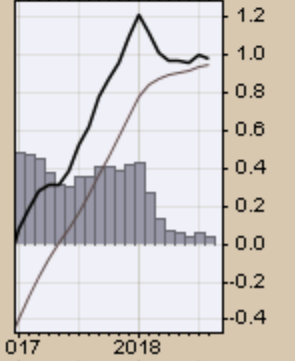
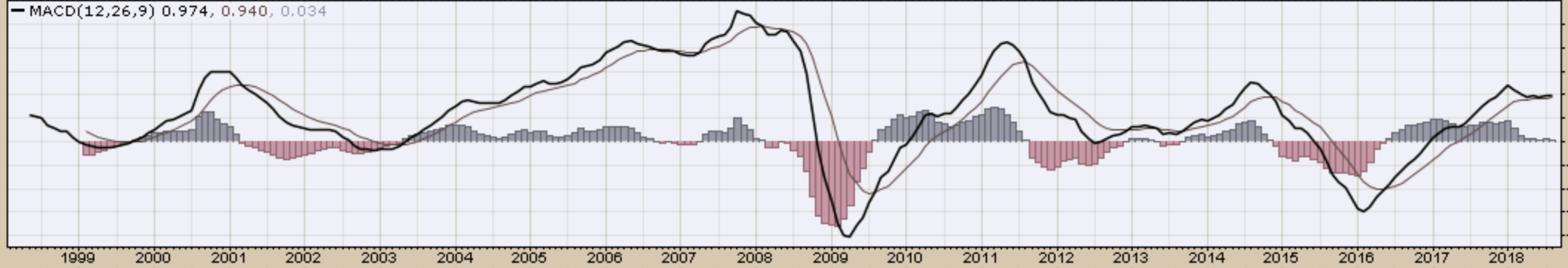
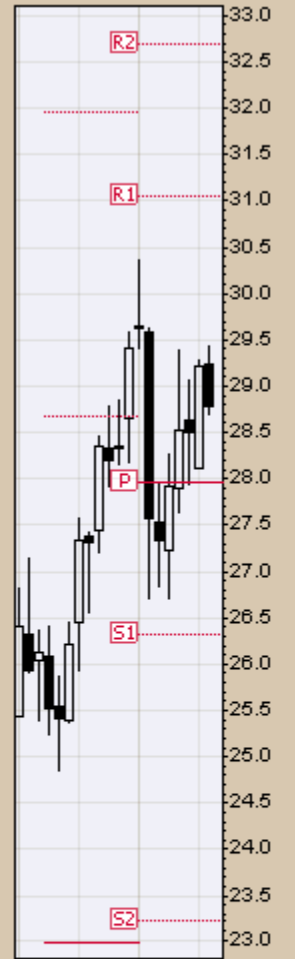
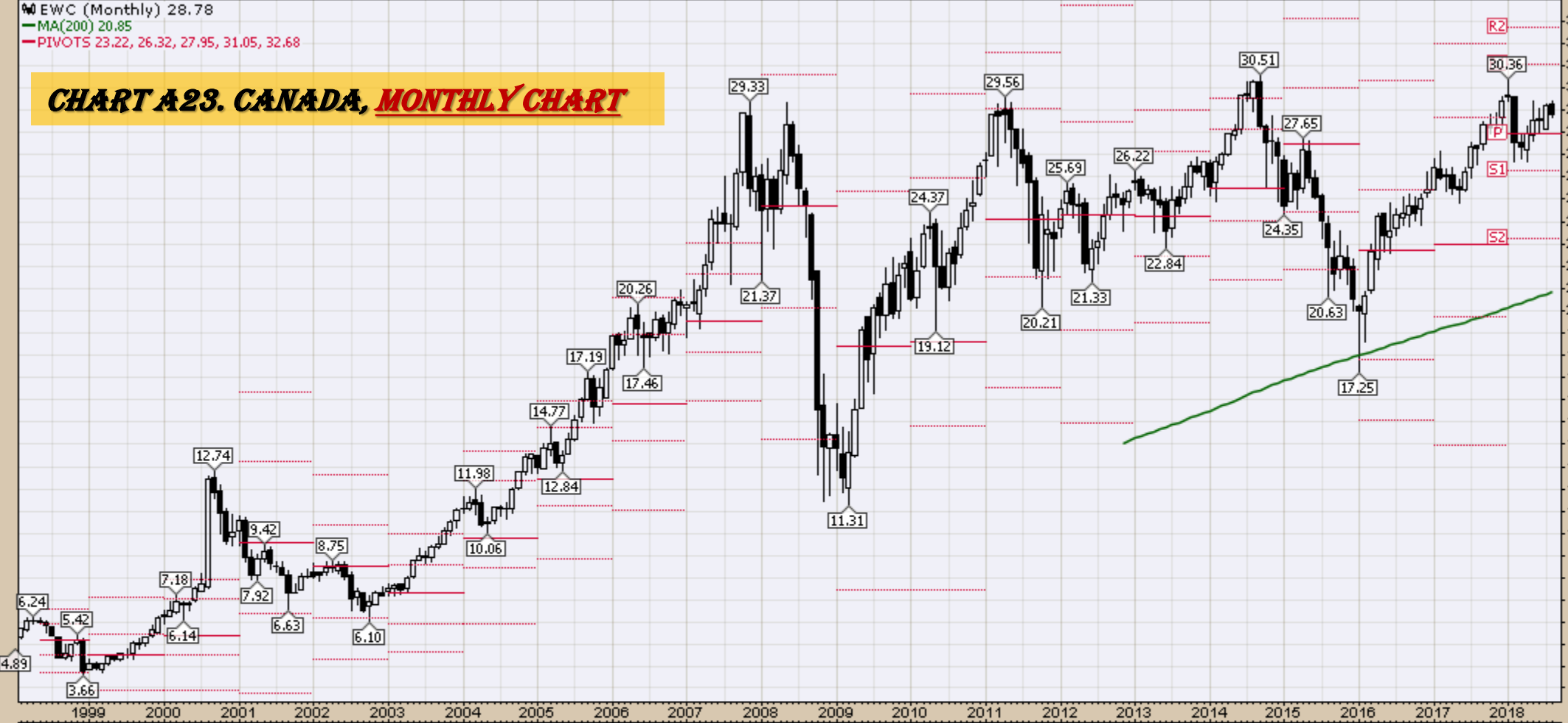


MACD(12,26,9) 0.949, 1.844, -0.894



EWC (Monthly) 28.78
MA(200) 20.85
PIVOTS 23.22, 26.32, 27.95, 31.05, 32.68

CHART A23. CANADA, MONTHLY CHART

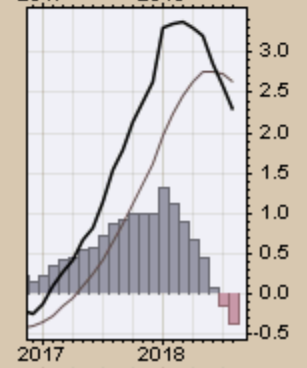
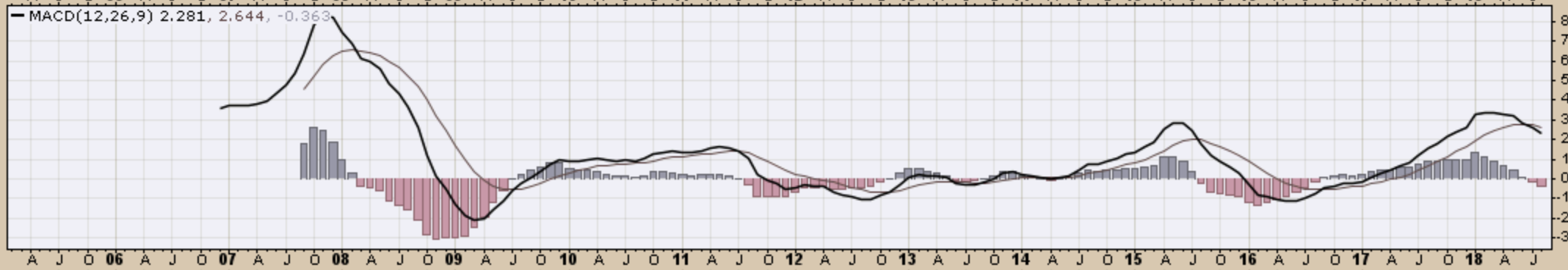
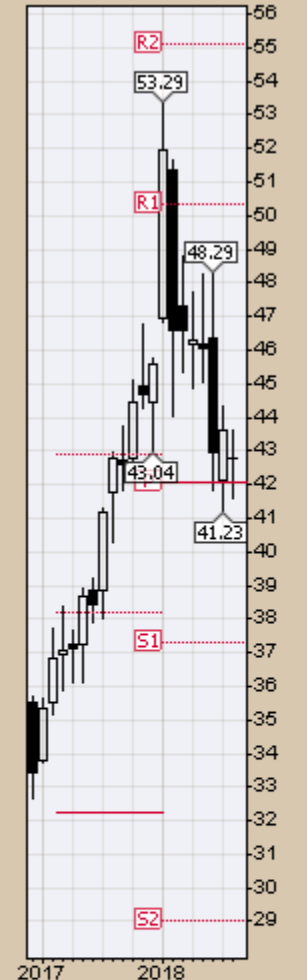
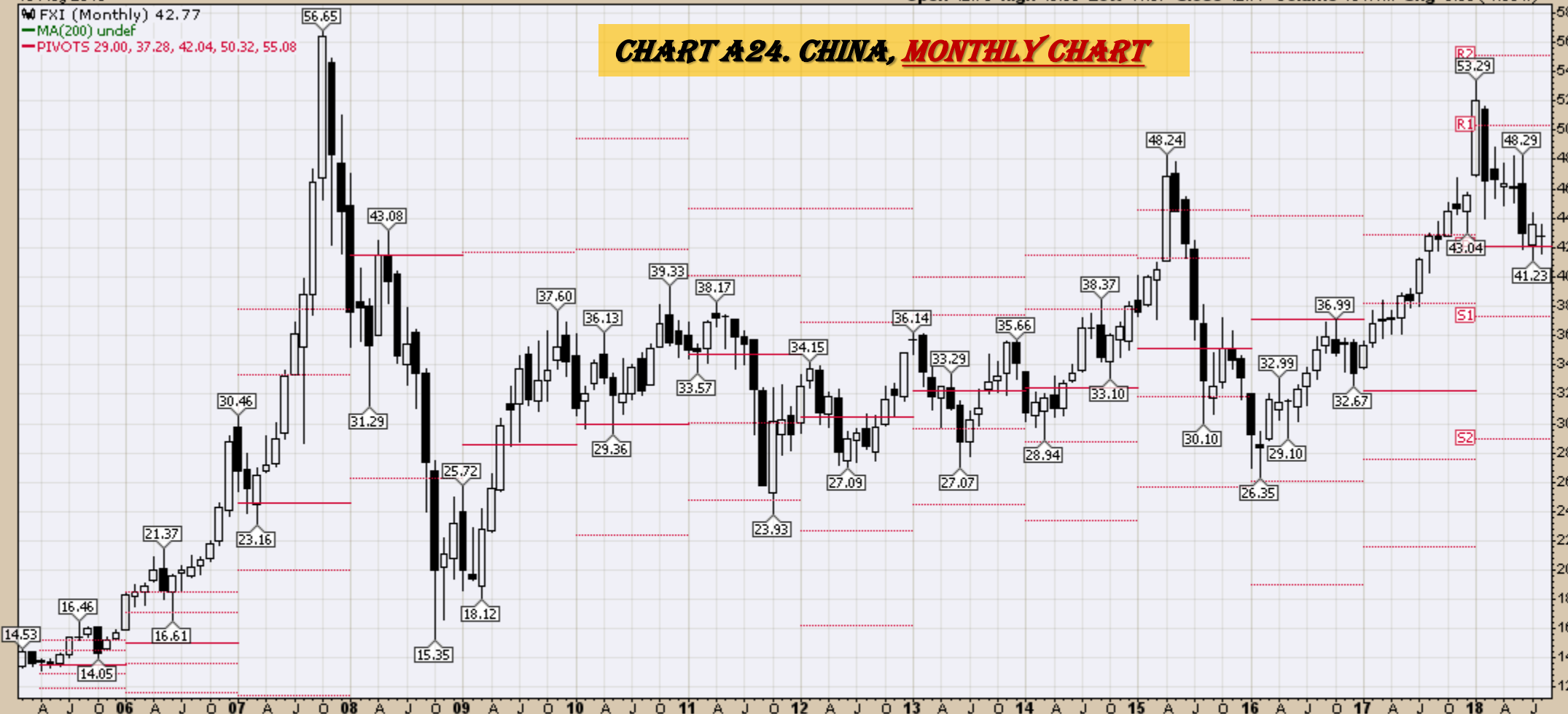


FXI (Monthly) 42.77

MA(200) undef

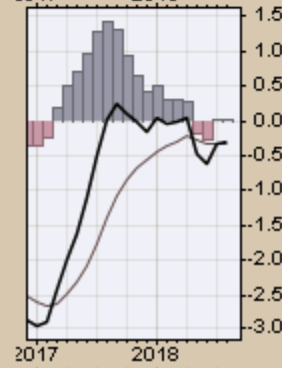
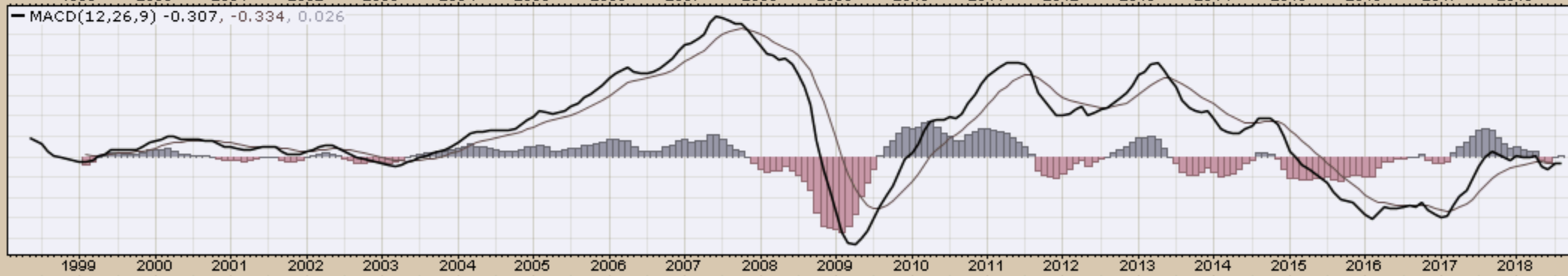
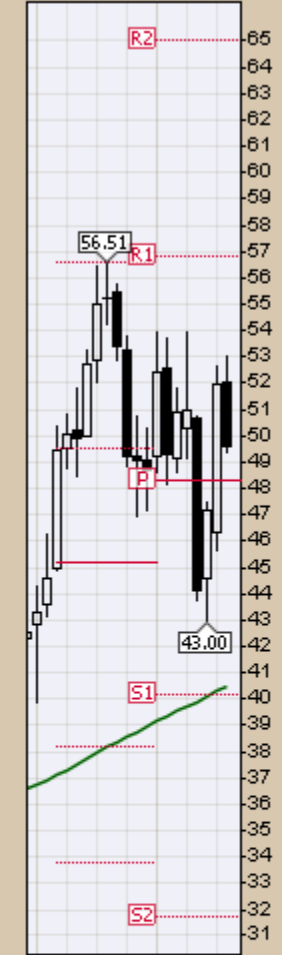
PIVOTS 29.00, 37.28, 42.04, 50.32, 55.08

CHART A24. CHINA, MONTHLY CHART



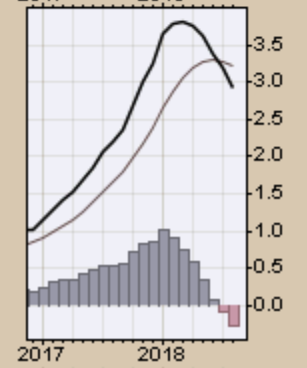
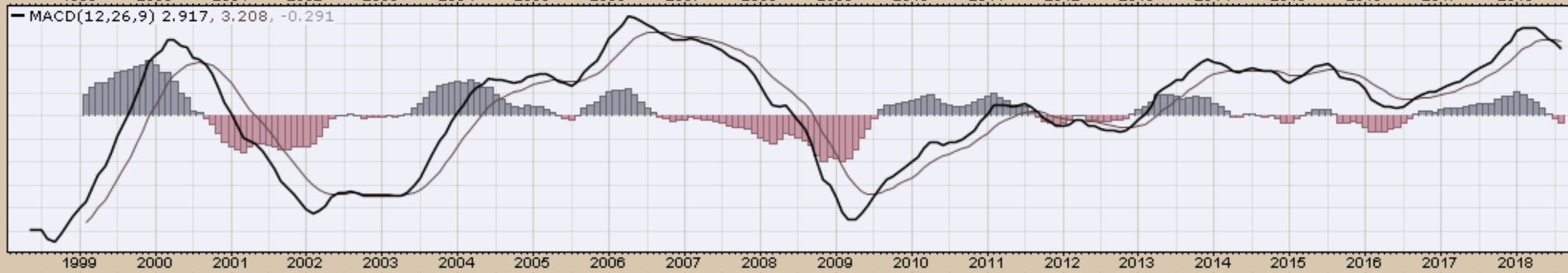
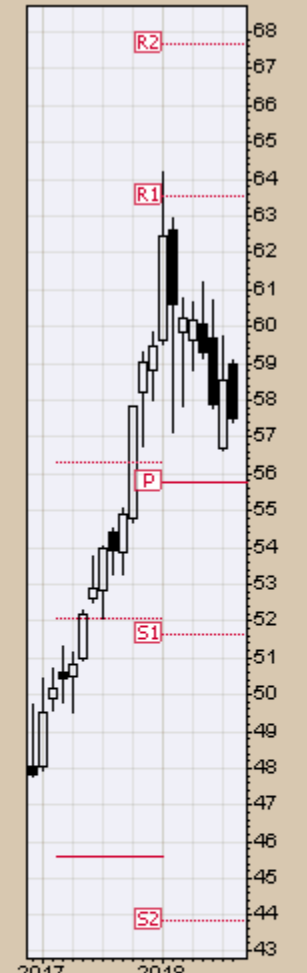
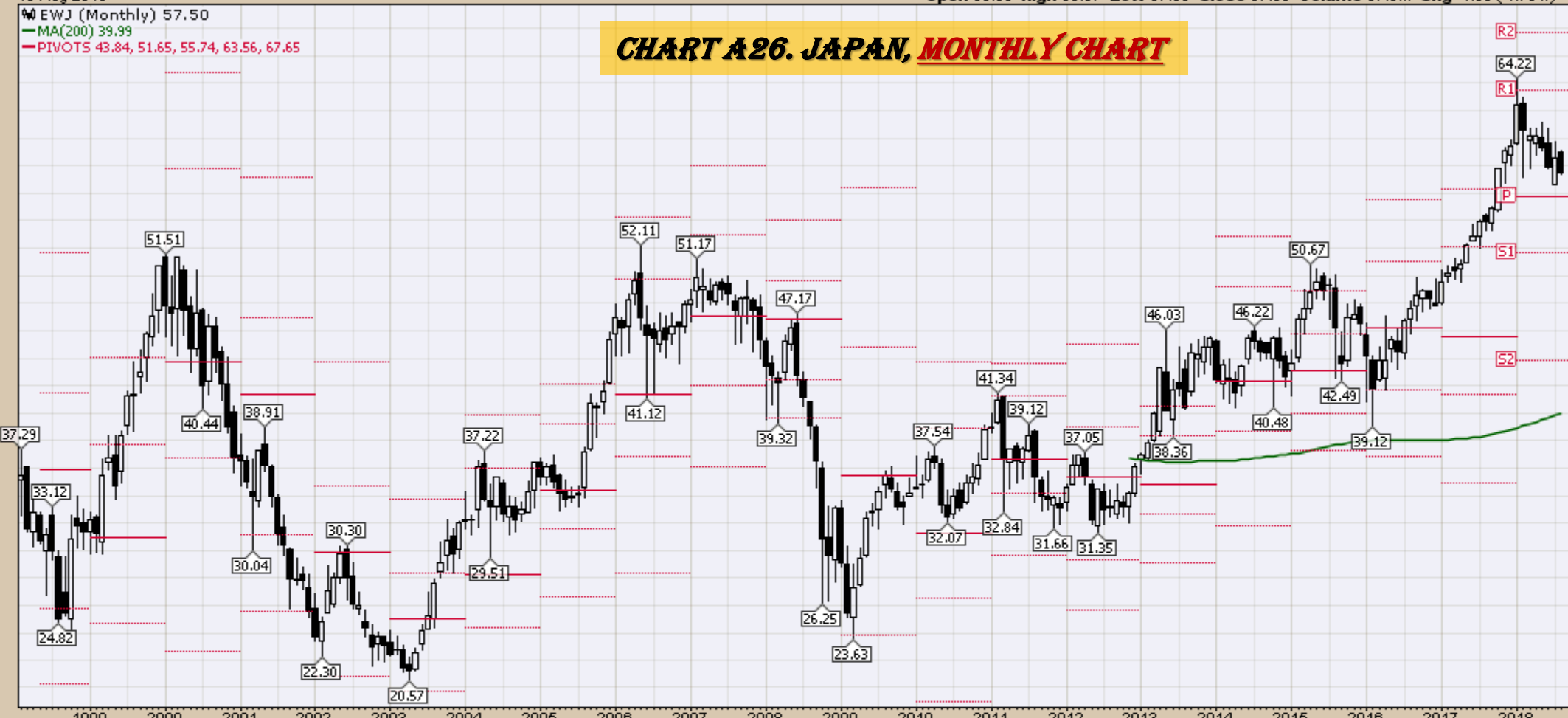
EWW (Monthly) 49.62
MA(200) 40.49
PIVOTS 31.70, 40.18, 48.35, 56.83, 65.00

CHART A25. MEXICO, MONTHLY CHART



EWJ (Monthly) 57.50
MA(200) 39.99
PIVOTS 43.84, 51.65, 55.74, 63.56, 67.65

CHART A26. JAPAN, MONTHLY CHART



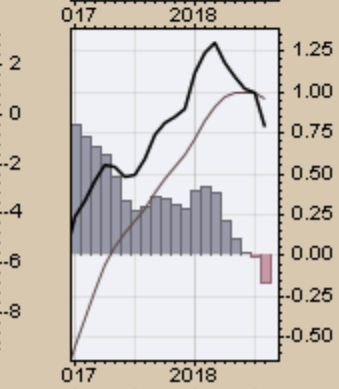
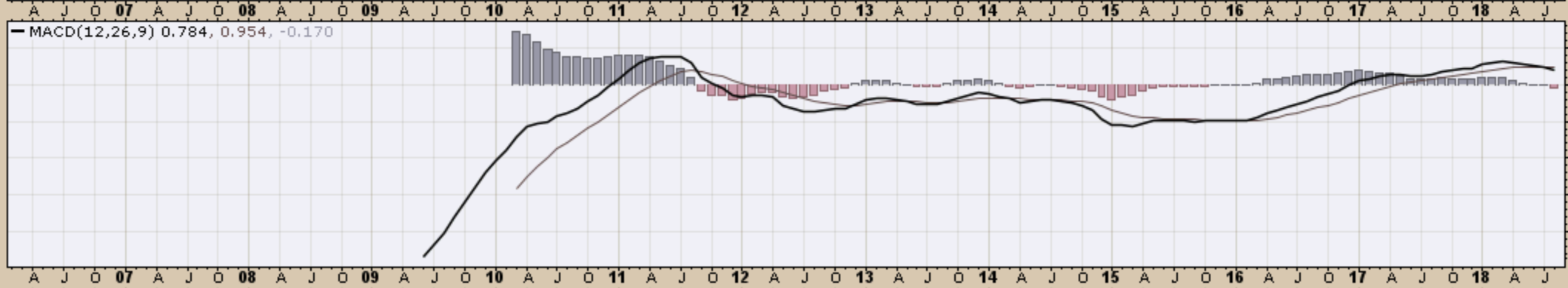
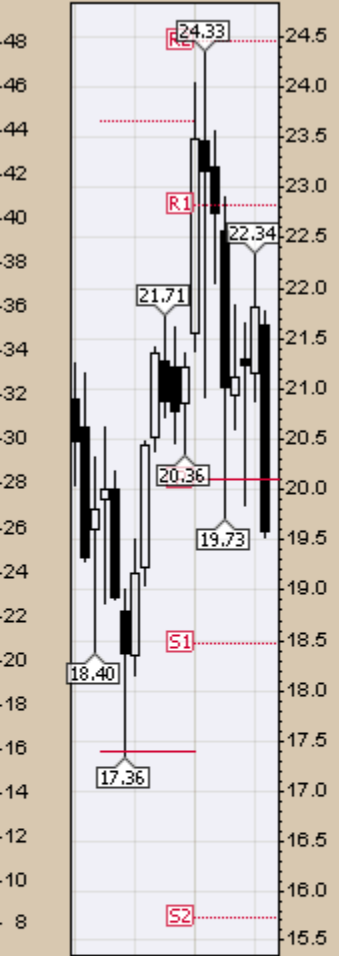


CHART A28. INDIA, MONTHLY CHART

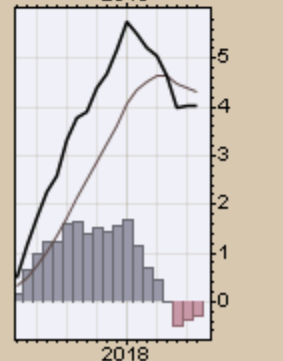
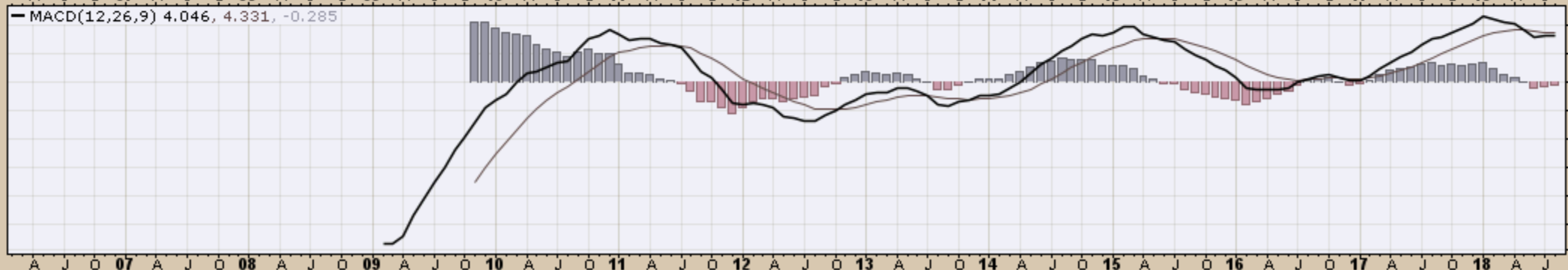
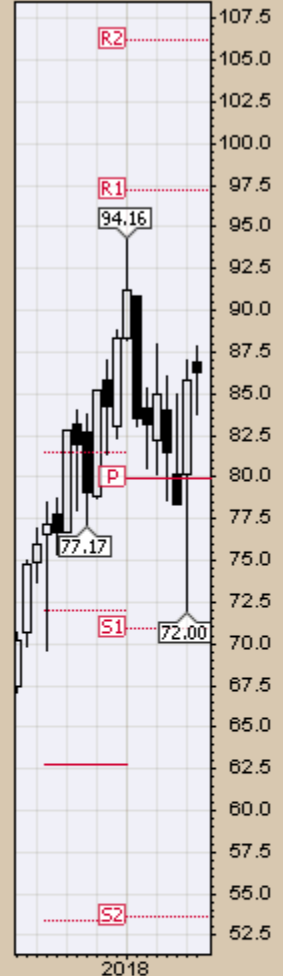
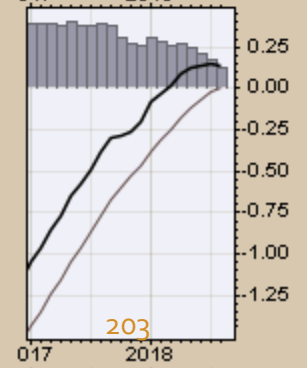
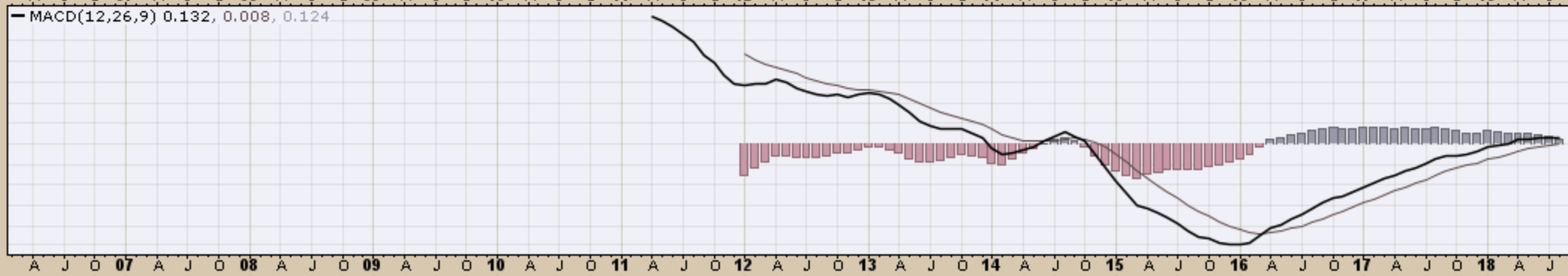
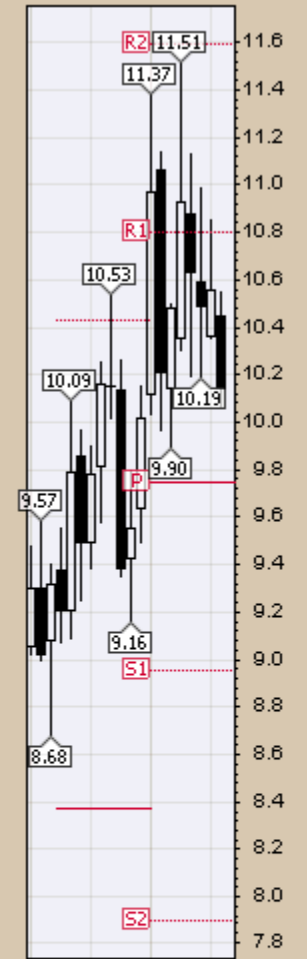




CHART A29. COLUMBIA MONTHLY CHART



CRB Commodity Index
Weekly, Daily and Monthly Charts

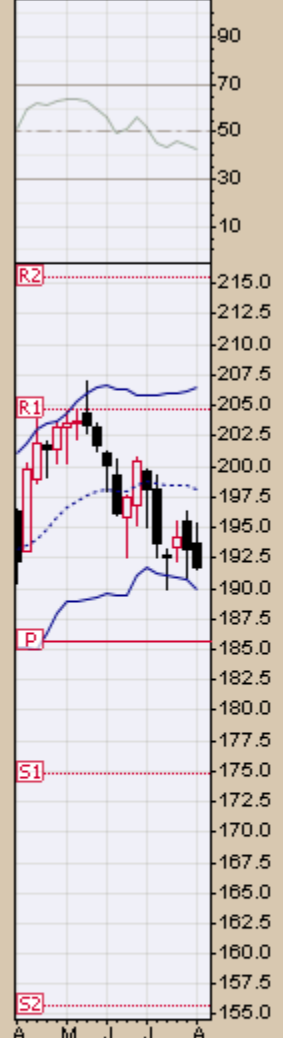
10-Aug-2018

Open 193.70 High 195.28 Low 191.53 Close 191.69 Chg -1.54 (-0.80%)

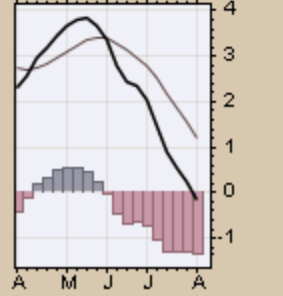
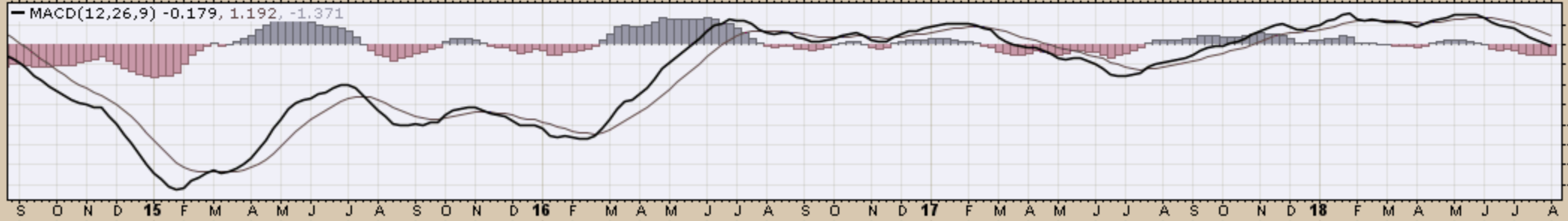
▲ RSI(14) 42.42

● \$CRB (Weekly) 191.69
— BB(20,2.0) 189.95 - 198.19 - 206.44
— PIVOTS 155.69, 174.78, 185.57, 204.66, 215.45
■ Volume undef

CHART B1. \$CRB REUTERS/JEFFERIES CRB INDEX
WEEKLY CHART



— MACD(12,26,9) -0.179, 1.192, -1.371



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

10-Aug-2018

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Reuters/Jefferies CRB Index (EOD) (Daily) 191.69

BB(20,2,0) 190.30 - 193.03 - 195.77

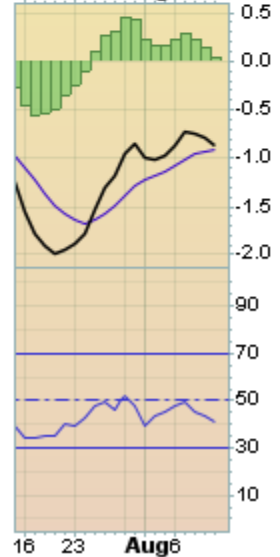
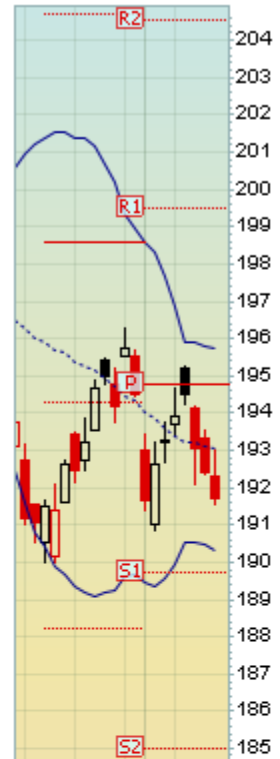
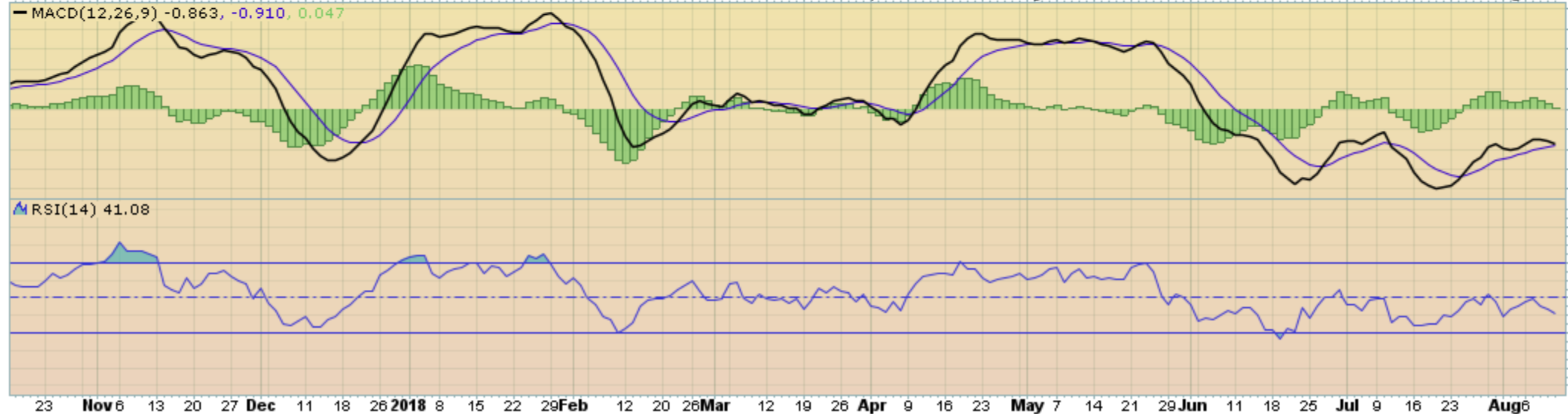
PIVOTS 184.97, 189.75, 194.75, 199.52, 204.52

Volume undef

Open 192.31 High 193.02 Low 191.53 Close 191.69 Chg -0.74 (-0.38%)



CHART B2. \$CRB REUTERS/JEFFERIES CRB INDEX
DAILY CHART



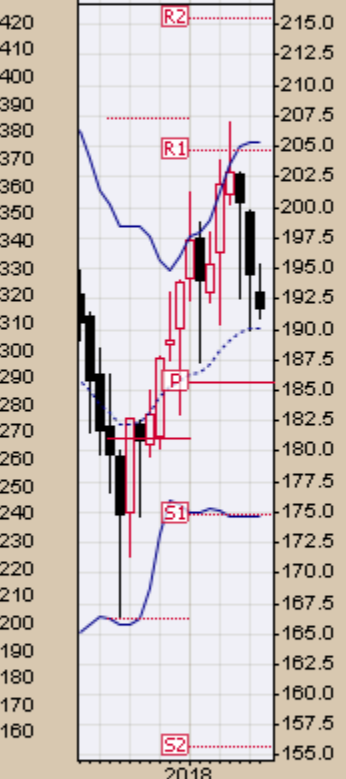
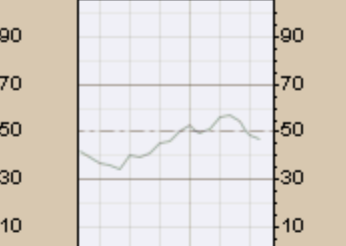
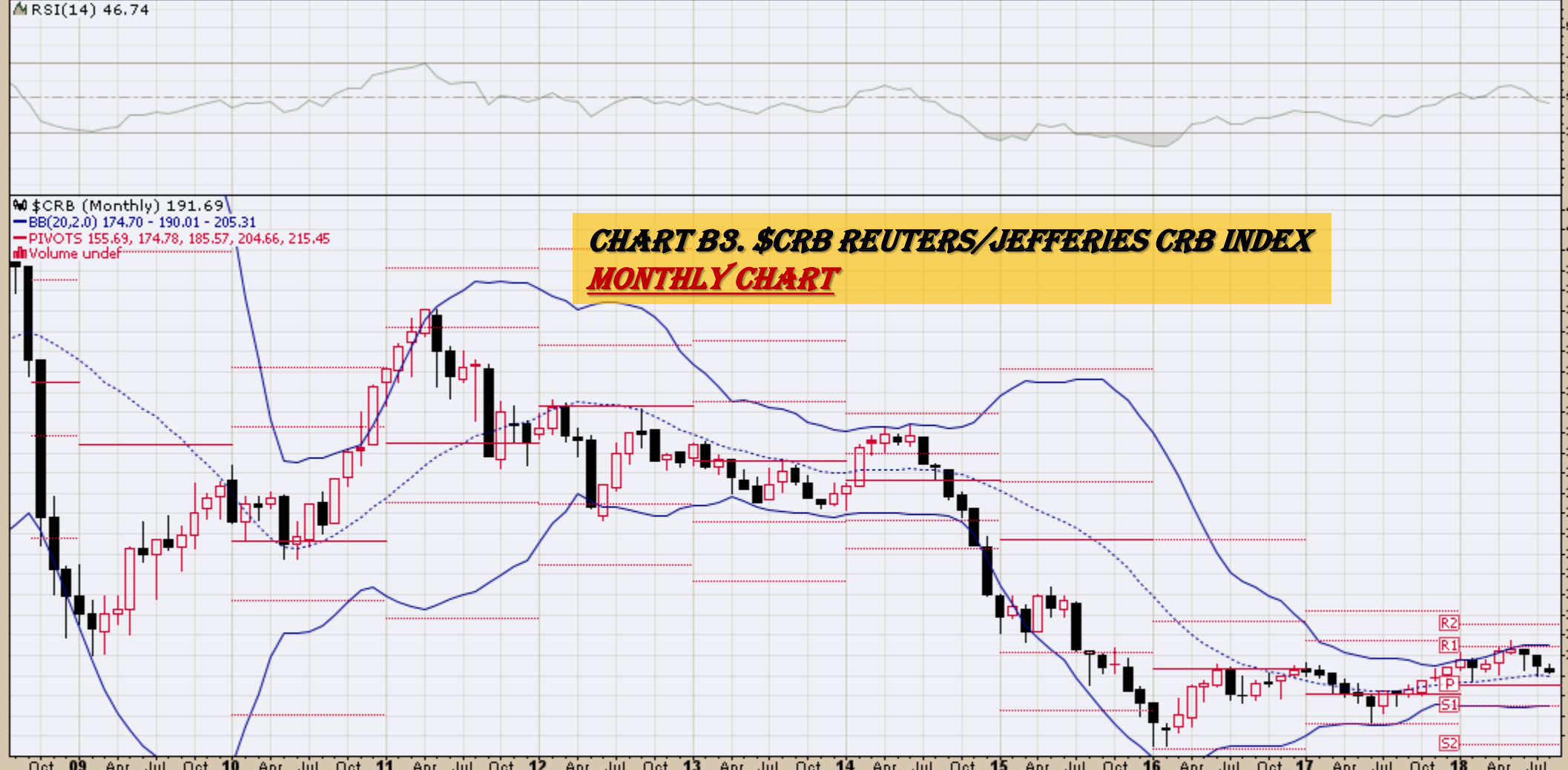
10-Aug-2018

Open 193.02 High 195.28 Low 190.88 Close 191.69 Chg -2.84 (-1.46%)

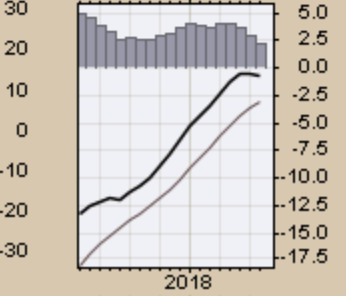
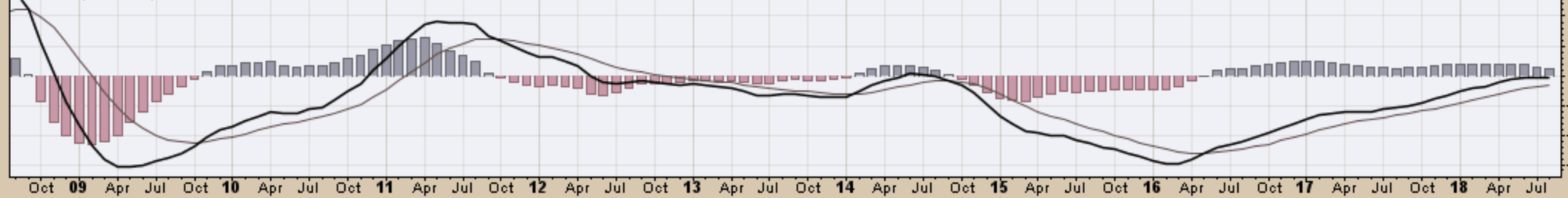
▲ RSI(14) 46.74

▲ \$CRB (Monthly) 191.69
— BB(20,2,0) 174.70 - 190.01 - 205.31
— PIVOTS 155.69, 174.78, 185.57, 204.66, 215.45
■ Volume undef

CHART B3. \$CRB REUTERS/JEFFERIES CRB INDEX MONTHLY CHART



— MACD(12,26,9) -0.745, -3.003, 2.258



10-Aug-2018

Open 199.59 High 199.74 Low 189.97 Close 191.69 Chg -8.70 (-4.34%)

MACD(12,26,9) -23.878, -25.984, 2.106

% \$CRB (Quarterly) 191.69

MA(50) 270.13

MA(200) 231.24

EMA(20) 213.02

CHART B4. \$CRB REUTERS/JEFFERIES CRB INDEX QUARTERLY CHART

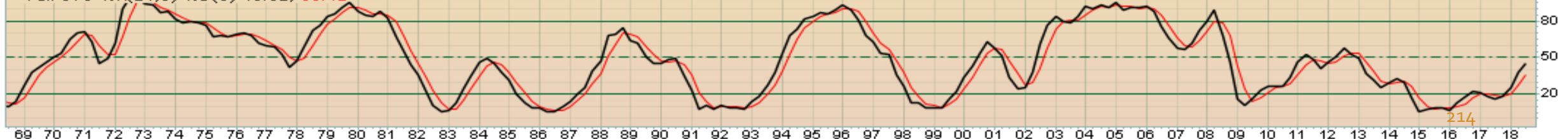


69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18

RSI(14) 41.25



Full STO %K(14,3) %D(3) 45.61, 36.42



69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18

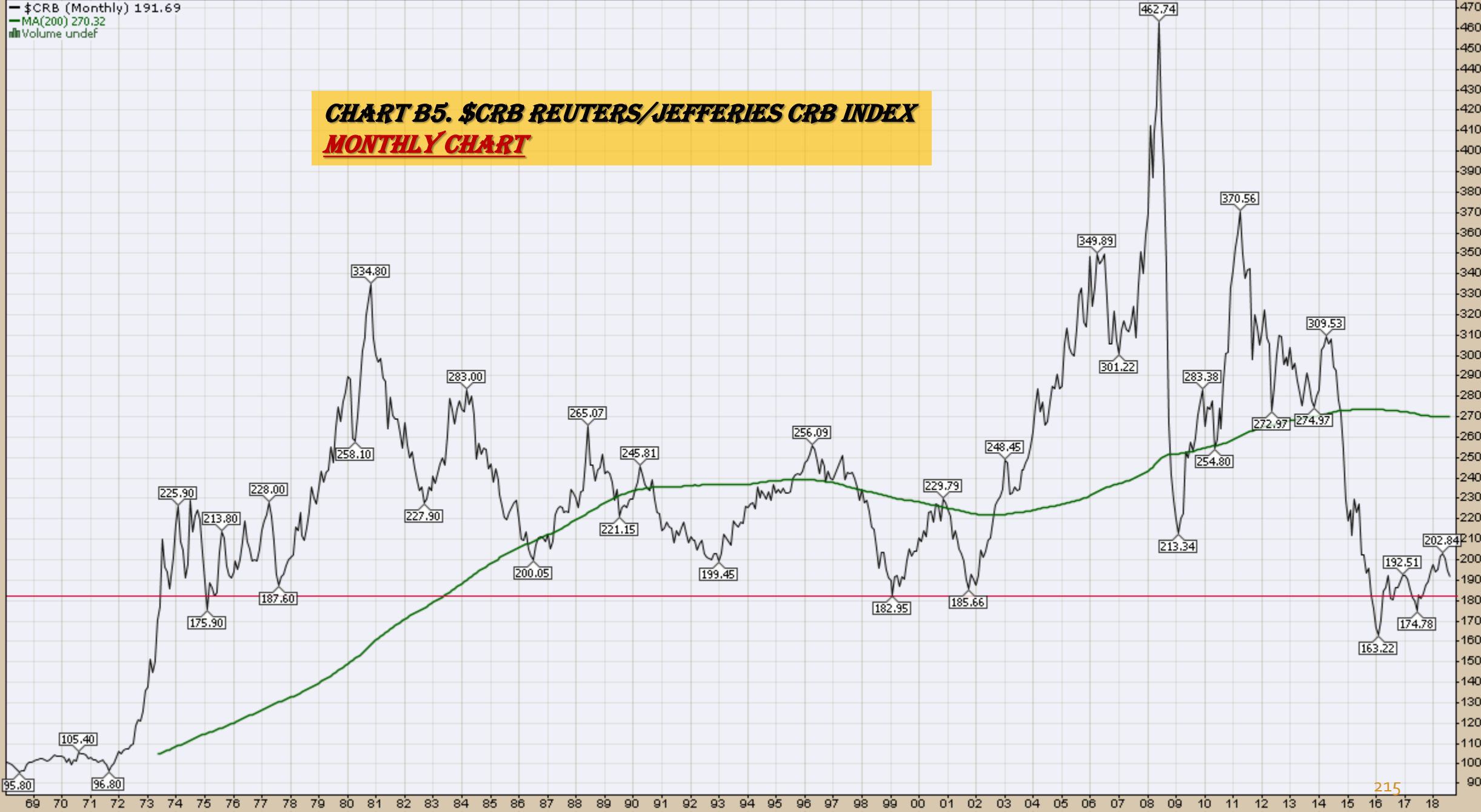
214

10-Aug-2018

Open 193.02 High 195.28 Low 190.88 Close 191.69 Chg -2.84 (-1.46%)

— \$CRB (Monthly) 191.69
— MA(200) 270.32
■ Volume undef

CHART B5. \$CRB REUTERS/JEFFERIES CRB INDEX
MONTHLY CHART



215

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

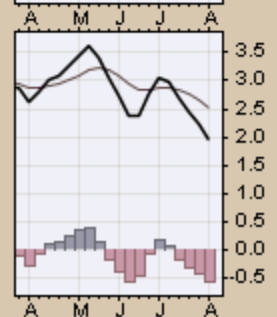
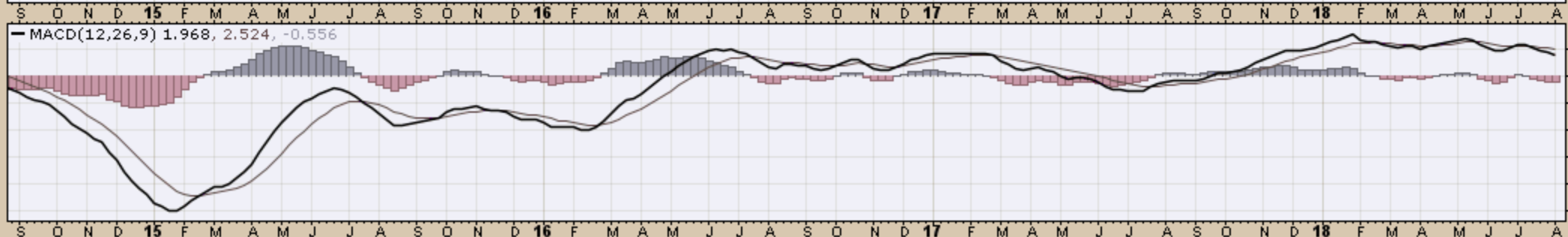
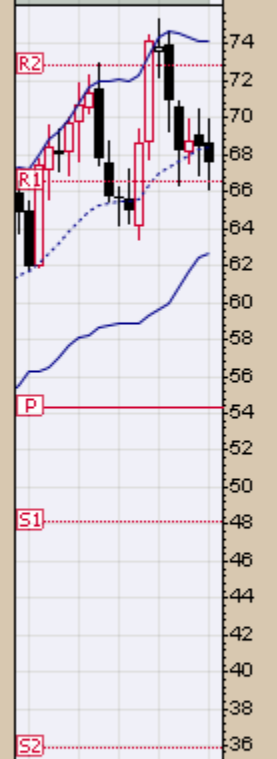
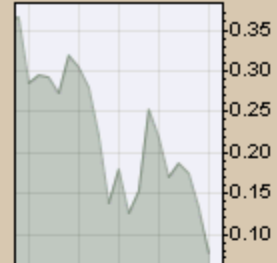
10-Aug-2018

Open 68.65 High 69.92 Low 66.14 Close 67.63 Volume 2.7M Chg -0.86 (-1.26%)

▲ CMF(20) 0.076

▲ \$WTIC (Weekly) 67.63
— BB(20,2.0) 62.66 - 68.39 - 74.12
— PIVOTS 35.87, 48.14, 54.33, 66.60, 72.79

CHART B6. \$WTIC, WEEKLY CHART

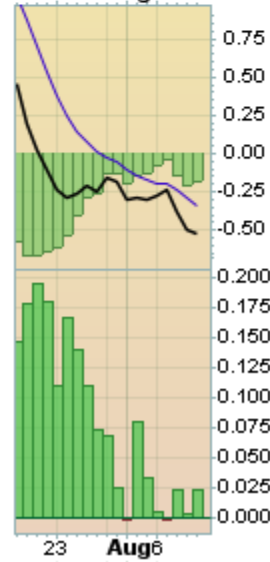
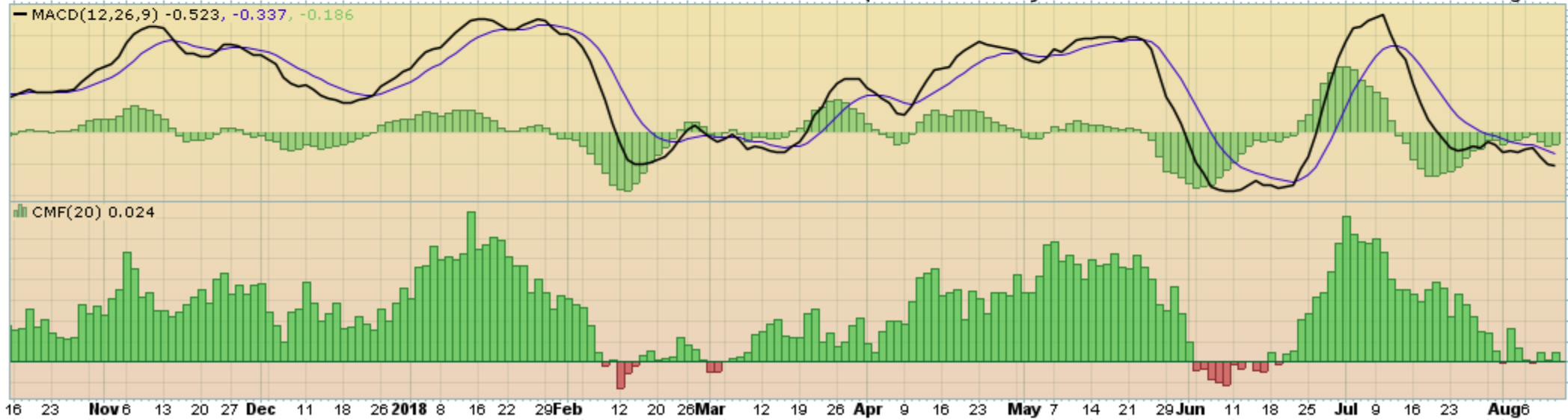
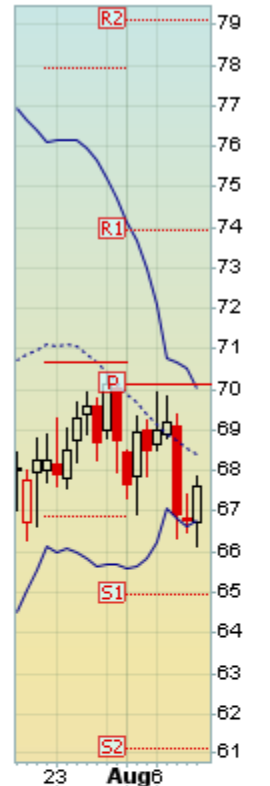


Light Crude Oil - Continuous Contract (EOD) (Daily) 67.63

BB(20,2.0) 66.75 - 68.40 - 70.04

PIVOTS 61.13, 64.94, 70.11, 73.92, 79.09

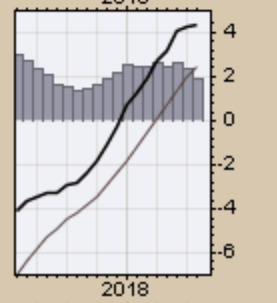
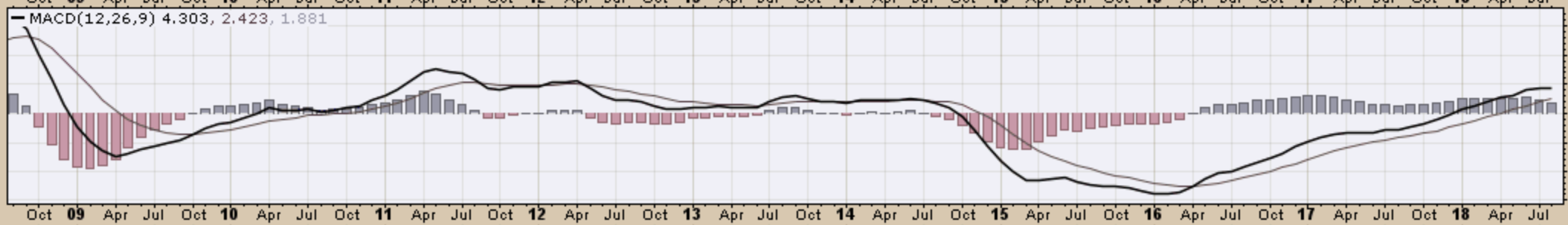
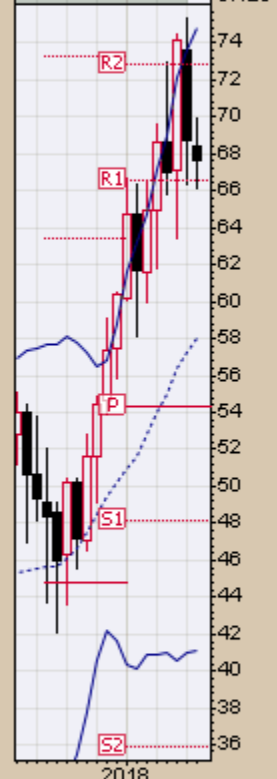
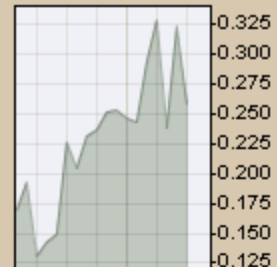
CHART B7. \$WTIC, DAILY CHART



▲ CMF(20) 0.260 (31 Jul)

CHART B8. \$WTIC, MONTHLY CHART

▲ \$WTIC (Monthly) 67.63
— BB(20,2.0) 41.17 - 57.99 - 74.82
— PIVOTS 35.87, 48.14, 54.33, 66.60, 72.79



— \$WTIC (Monthly) 67.63
— MA(200) 66.64

CHART B9. \$WTIC, MONTHLY CHART



Soybeans
Weekly, Daily and Monthly Charts

10-Aug-2018

Open 901.00 High 914.50 Low 860.25 Close 861.75 Volume 448.0K Chg -40.50 (-4.49%)

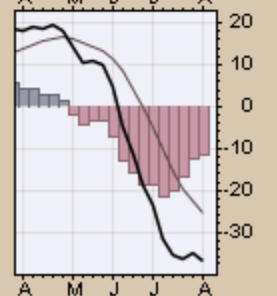
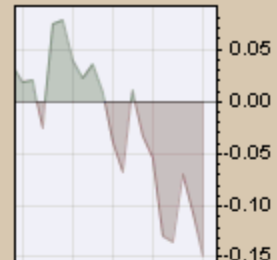
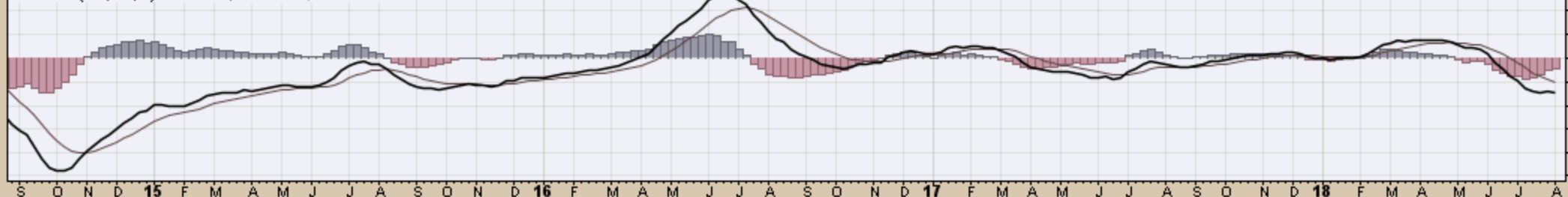
▲ CMF(20) -0.148

CHART B10. SOYBEANS, WEEKLY CHART

▲ \$SOYB (Weekly) 861.75
— BB(20,2.0) 809.98 - 962.21 - 1114.44
— PIVOTS 800.92, 881.33, 980.67, 1061.08, 1160.42



— MACD(12,26,9) -37.129, -25.556, -11.573



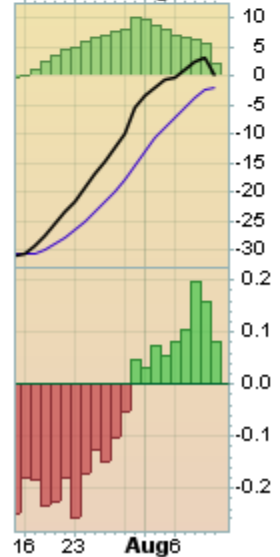
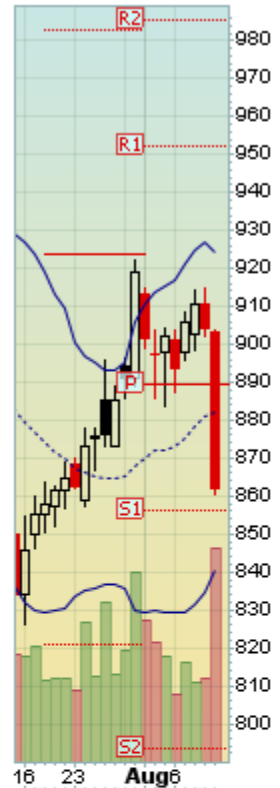
10-Aug-2018

Open 903.25 High 903.75 Low 860.25 Close 861.75 Volume 175.6K Chg -42.25 (-4.67%)

BB(20,2,0) 840.39 - 882.25 - 924.11

PIVOTS 793.17, 856.08, 889.17, 952.08, 985.17

Volume 175,594



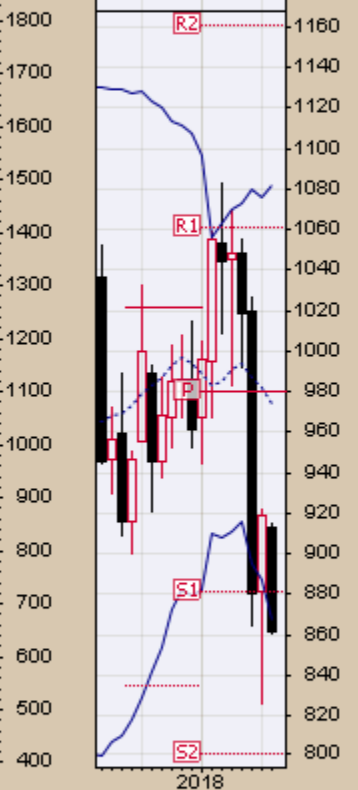
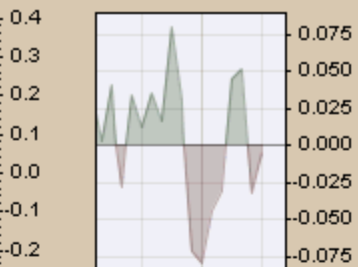
10-Aug-2018

Open 913.00 High 915.00 Low 860.25 Close 861.75 Volume 750.9K Chg -57.25 (-6.23%)

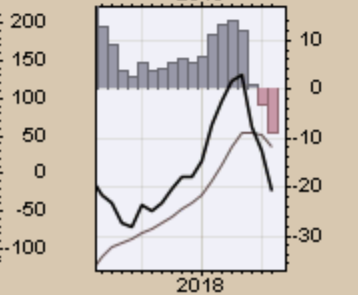
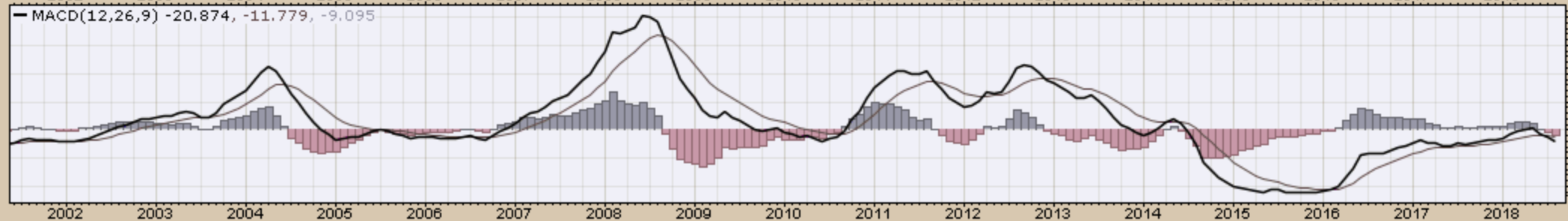
▲ CMF(20) -0.005 (31 Jul)

CHART B12. SOYBEANS, MONTHLY CHART

▲ \$SOYB (Monthly) 861.75
— BB(20,2.0) 867.42 - 974.72 - 1082.03
— PIVOTS 800.92, 881.33, 980.67, 1061.08, 1160.42



— MACD(12,26,9) -20.874, -11.779, -9.095

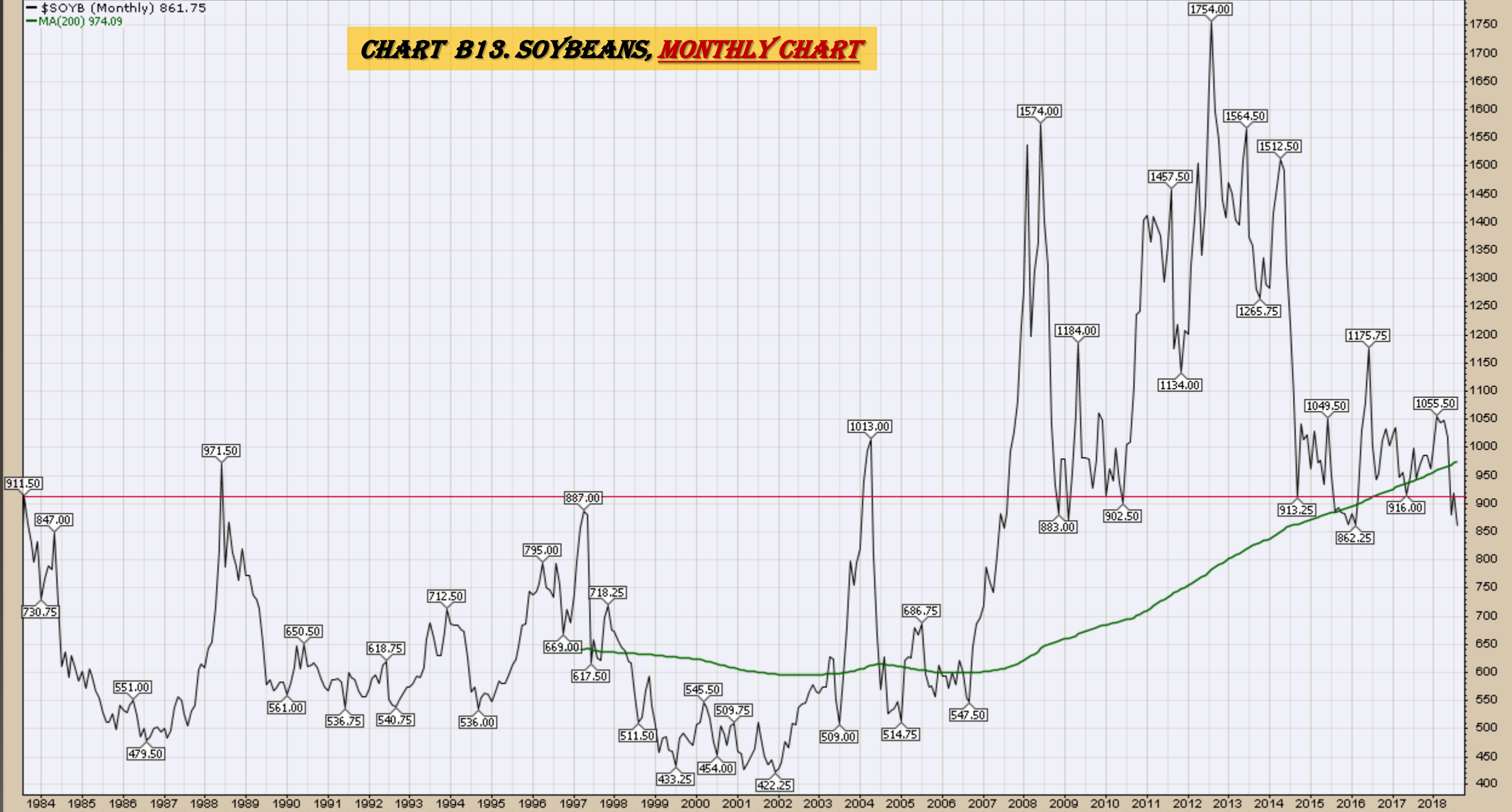


10-Aug-2018

Open 913.00 High 915.00 Low 860.25 Close 861.75 Volume 750.9K Chg -57.25 (-6.23%)

— \$SOYB (Monthly) 861.75
— MA(200) 974.09

CHART B13. SOYBEANS, MONTHLY CHART



Corn

Weekly, Daily and Monthly Charts

10-Aug-2018

Open 384.50 High 388.00 Low 370.75 Close 371.75 Volume 865.2K Chg -12.50 (-3.25%)

▲ CMF(20) 0.061

CHART B14. CORN, WEEKLY CHART

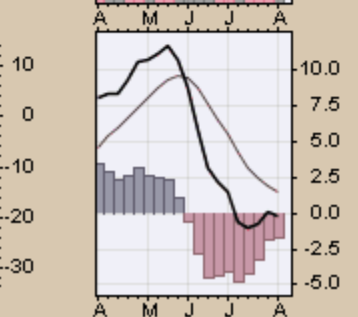
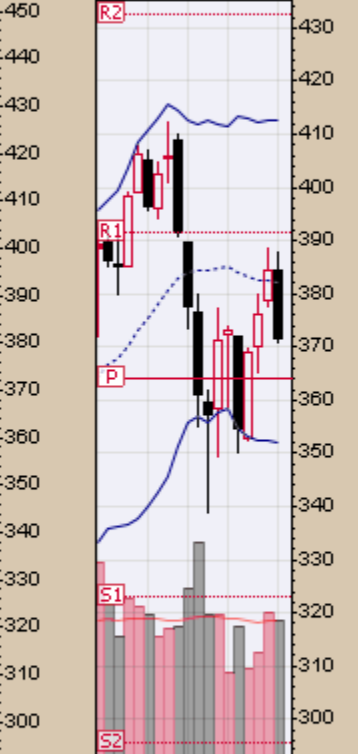
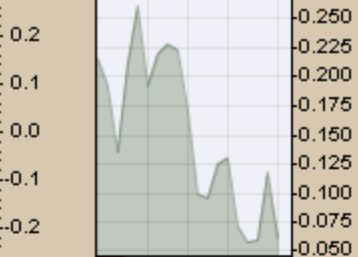
\$CORN (Weekly) 371.75
— BB(20,2,0) 352.04 - 382.29 - 412.53
— PIVOTS 295.42, 323.08, 363.92, 391.58, 432.42
■ Volume 865.21K, EMA(50) 863.90K

1.75M
1.50M
1.25M
1.00M
750K
500K
250K

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 D 18 F M A M J J A

— MACD(12,26,9) -0.224, 1.524, -1.748

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 D 18 F M A M J J A



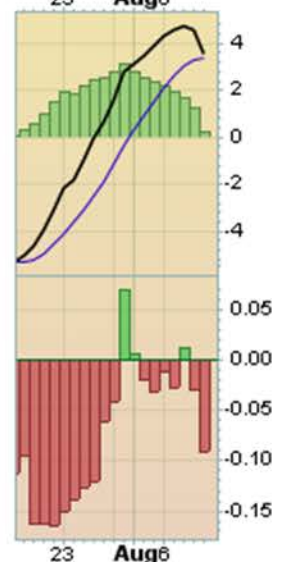
10-Aug-2018

Open 382.00 High 383.50 Low 370.75 Close 371.75 Volume 280.3K Chg -11.00 (-2.87%)

10 Corn - Continuous Contract (EOD) (Daily) 371.75

BB(20,2,0) 356.09 - 374.73 - 393.36
PIVOTS 336.83, 361.67, 375.08, 399.92, 413.33
CHANDLR(22,3,0) 365.63
Volume 280,290

CHART B15. CORN, DAILY CHART



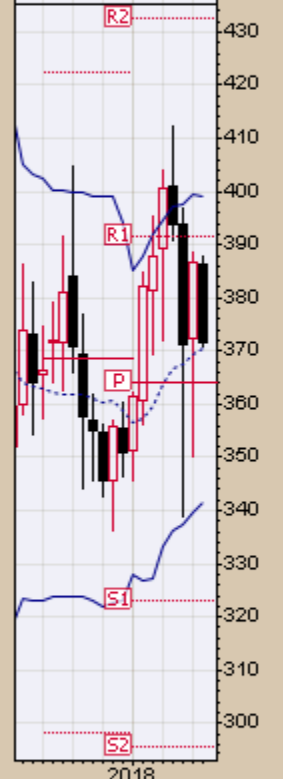
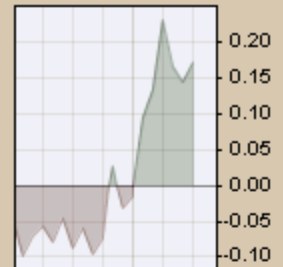
10-Aug-2018

Open 386.25 High 388.00 Low 370.75 Close 371.75 Volume 1.4M Chg -14.75 (-3.82%)

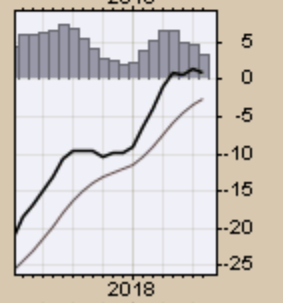
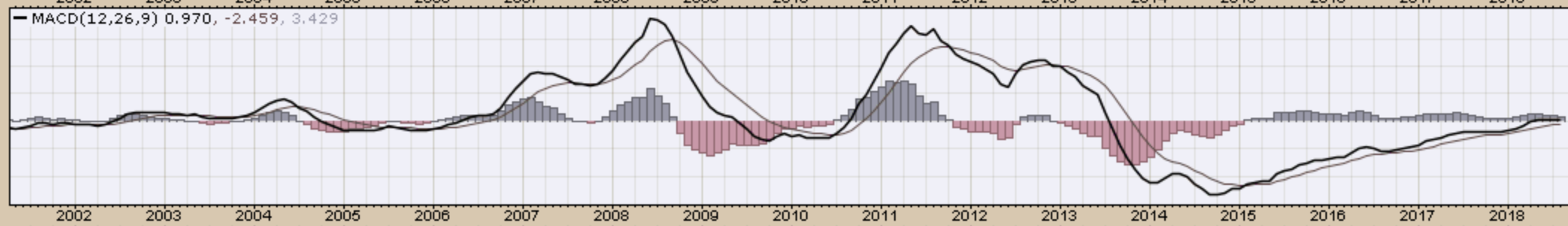
▲ CMF(20) 0.173 (31 Jul)

CHART B16. CORN, MONTHLY CHART

▲ \$CORN (Monthly) 371.75
— BB(20,2.0) 341.64 - 370.44 - 399.23
— PIVOTS 295.42, 323.08, 363.92, 391.58, 432.42



— MACD(12,26,9) 0.970, -2.459, 3.429

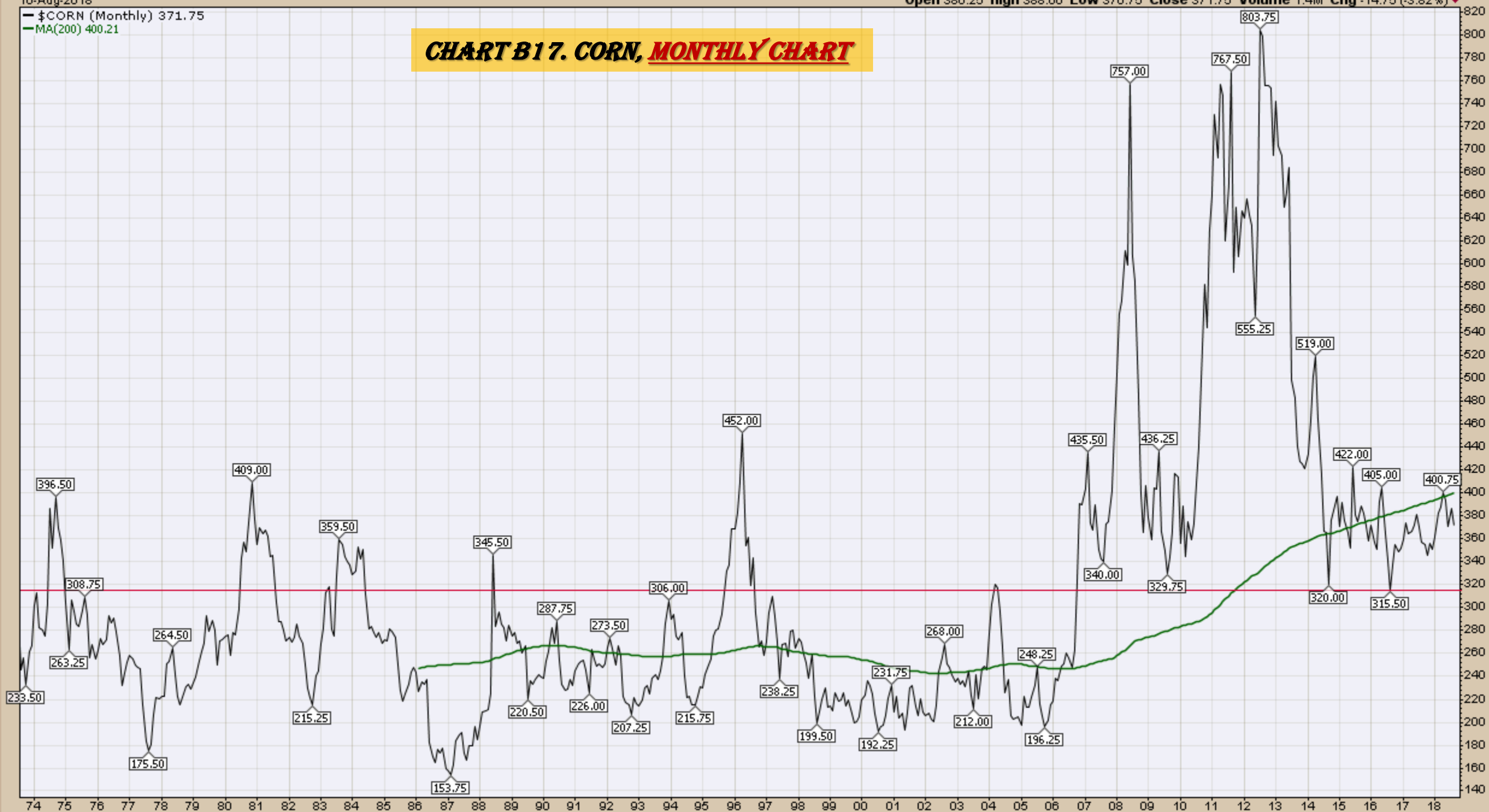


10-Aug-2018

Open 386.25 High 388.00 Low 370.75 Close 371.75 Volume 1.4M Chg -14.75 (-3.82%)

— \$CORN (Monthly) 371.75
— MA(200) 400.21

CHART B17. CORN, MONTHLY CHART



Rice
Quarterly and Daily Charts



CHART B18. ROUGH RICE, 30 YEAR



10.550

0.021
-0.008

289

1990

1994

1998

2002

2006

2010

2014

2018

CHART B19. ROUGH RICE
WEEKLY CHART, 5 YEAR



17.000
16.000
15.000
14.000
13.000
12.000
11.000
10.550
10.000
9.000
8.000
-0.261
-2.000

CHART B20. ROUGH RICE
DAILY CHART, 5 YEAR



Cotton
Weekly, Daily and Monthly Charts

▲ CMF(20) 0.156

📊 \$COTTON (Weekly) 85.23

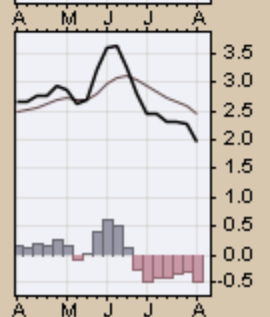
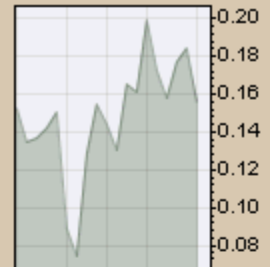
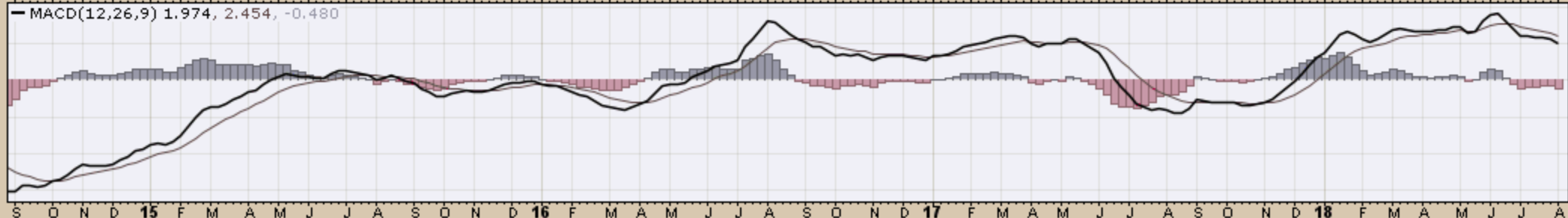
— BB(20,2.0) 80.11 - 86.11 - 92.12

— PIVOTS 55.21, 66.92, 77.86, 89.57, 100.51

CHART B21. COTTON, WEEKLY CHART



— MACD(12,26,9) 1.974, 2.454, -0.480



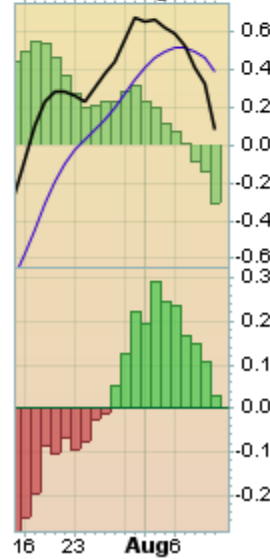
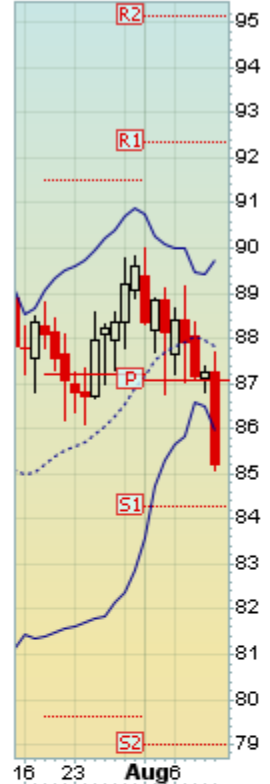
Cotton - Continuous Contract (EOD) (Daily) 85.23

BB(20,2,0) 85.96 - 87.85 - 89.74

PIVOTS 78.98, 84.29, 87.05, 92.36, 95.12

Open 87.25 High 87.89 Low 85.10 Close 85.23 Volume 25.5K Chg -2.03 (-2.33%)

CHART B22. COTTON, DAILY CHART



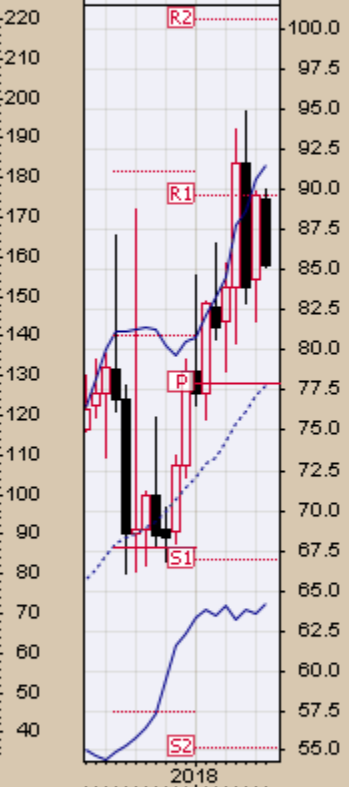
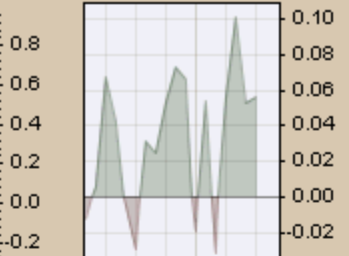
▲ CMF(20) 0.056 (31 Jul)

☞ \$COTTON (Monthly) 85.23

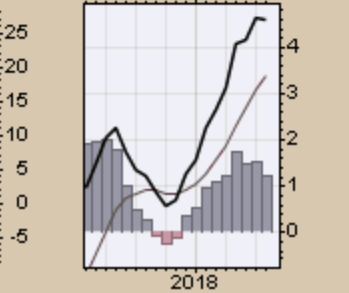
— BB(20,2.0) 64.24 - 77.85 - 91.46

— PIVOTS 55.21, 66.92, 77.86, 89.57, 100.51

CHART B23. COTTON, MONTHLY CHART



— MACD(12,26,9) 4.585, 3.371, 1.214

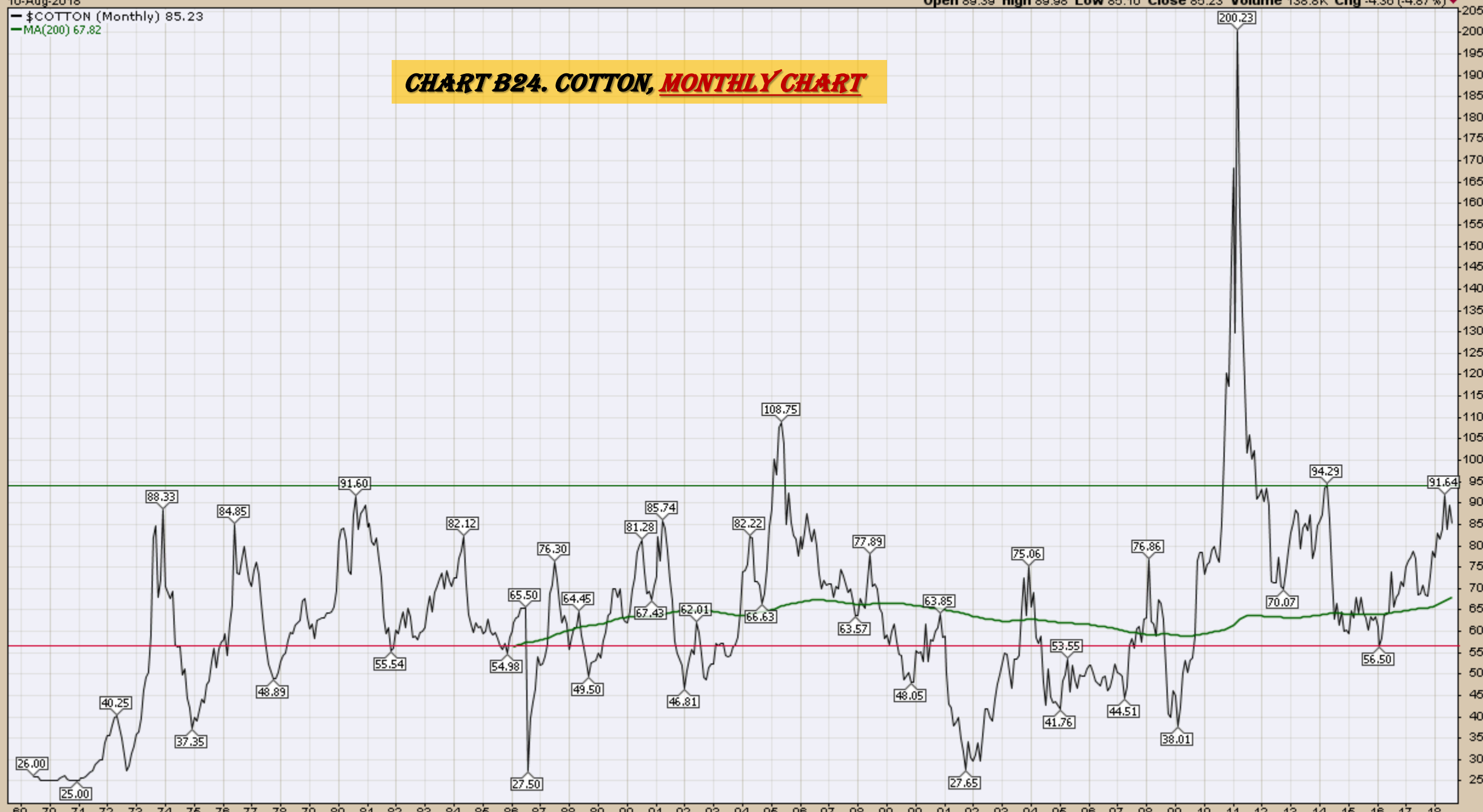


10-Aug-2018

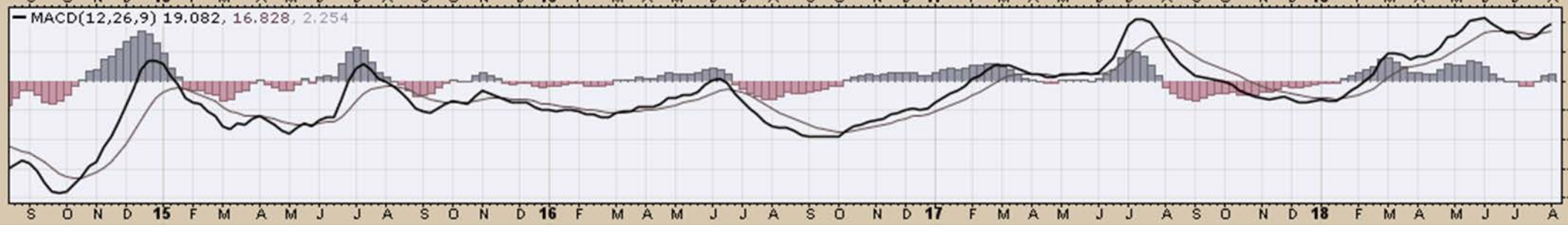
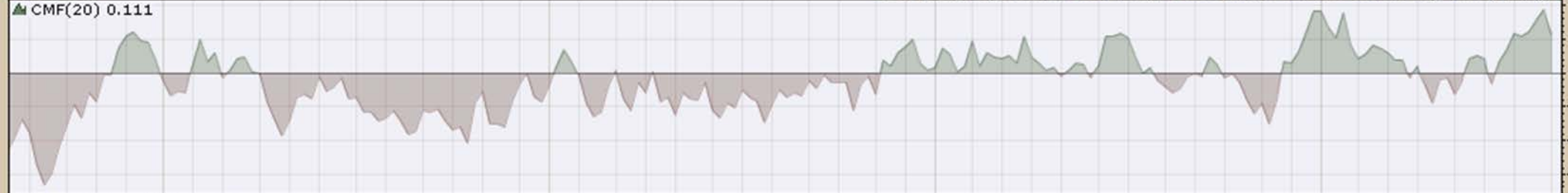
Open 89.39 High 89.98 Low 85.10 Close 85.23 Volume 138.8K Chg -4.36 (-4.87%)

— \$COTTON (Monthly) 85.23
— MA(200) 67.82

CHART B24. COTTON, MONTHLY CHART



Wheat
Weekly, Daily and Monthly Charts



10-Aug-2018

Open 564.75 High 574.00 Low 545.75 Close 546.75 Volume 108.8K Chg -17.75 (-3.14%)

Wheat - Continuous Contract (EOD) (Daily) 546.75

BB(20,2.0) 482.64 - 536.70 - 590.76

PIVOTS 436.25, 495.00, 530.00, 588.75, 623.75

CHART B26. WHEAT, DAILY CHART



10-Aug-2018

Open 555.25 High 593.00 Low 546.75 Close 546.75 Volume 767.9K Chg -7.00 (-1.26%)

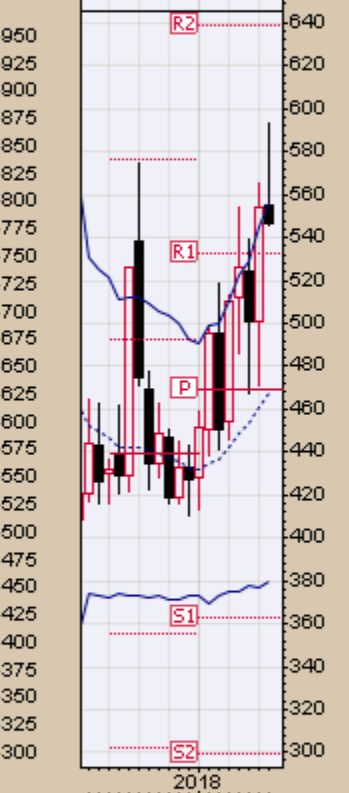
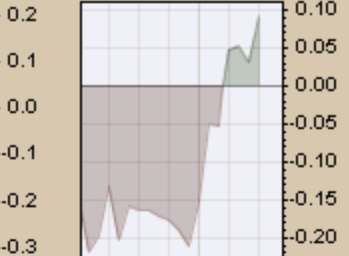
▲ CMF(20) 0.091 (31 Jul)

☞ \$WHEAT (Monthly) 546.75

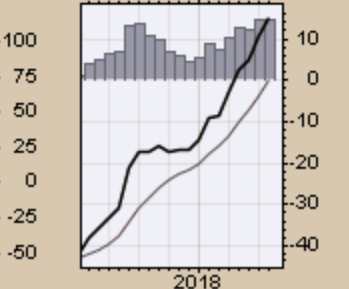
— BB(20,2.0) 379.51 - 467.52 - 555.54

— PIVOTS 299.00, 363.00, 468.75, 532.75, 638.50

CHART B27. WHEAT, MONTHLY CHART



— MACD(12,26,9) 14.900, 0.156, 14.743



— \$WHEAT (Monthly) 546.75

— MA(200) 528.29

CHART B28. WHEAT, MONTHLY CHART



S&P Sectors

Sector Chart Book Index

Market Outlook Considerations for Week Beginning August 13, 2018

Chart Book Index - Sectors

- Chart C1. Financial Sector, Weekly Chart
- Chart C2. Health Care Sector, Weekly Chart
- Chart C3. Technology Sector, Weekly Chart
- Chart C4. Industrial Sector, Weekly Chart
- Chart C5. Materials Sector, Weekly Chart
- Chart C6. Energy Sector, Weekly Chart
- Chart C7. Utilities Sector, Weekly Chart
- Chart C8. Consumer Staples, Weekly Chart
- Chart C9. Consumer Discretionary, Weekly Chart

Continued Next Slide

XLF Financial Select Sector SPDR Fund NYSE

10-Aug-2018

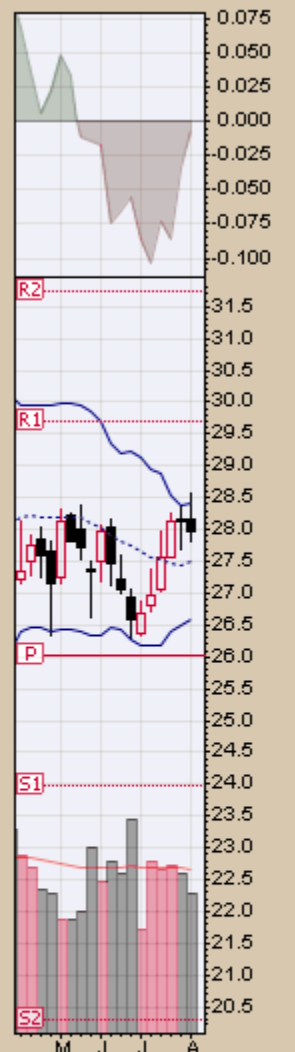
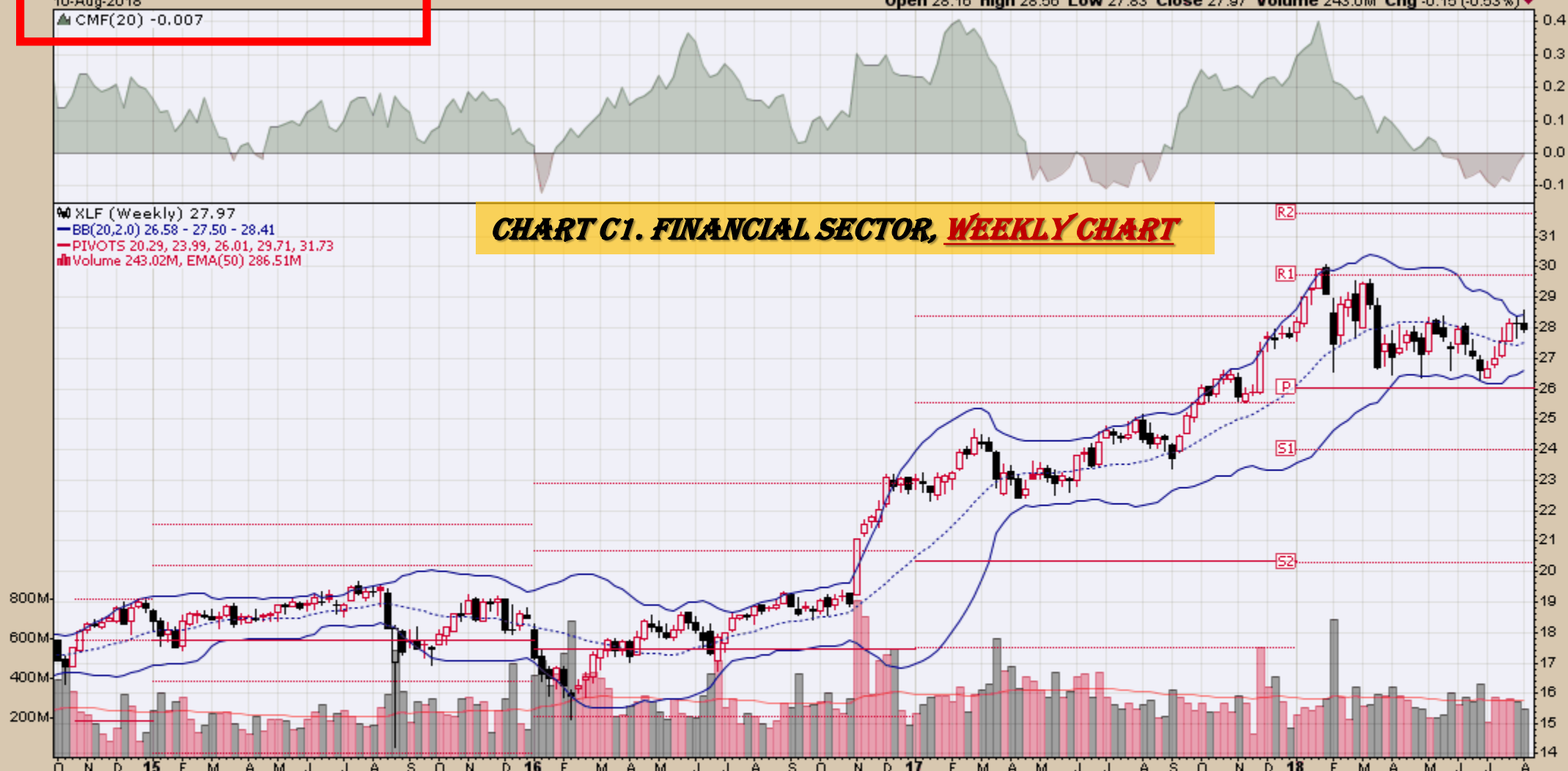
▲ CMF(20) -0.007

Open 28.16 High 28.56 Low 27.83 Close 27.97 Volume 243.0M Chg -0.15 (-0.53%)

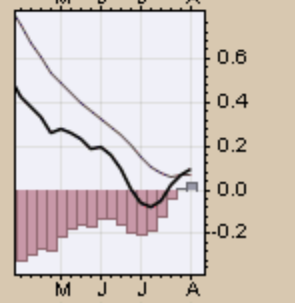
© StockCharts.com

CHART C1. FINANCIAL SECTOR, WEEKLY CHART

XLF (Weekly) 27.97
BB(20,2,0) 26.58 - 27.50 - 28.41
PIVOTS 20.29, 23.99, 26.01, 29.71, 31.73
Volume 243.02M, EMA(50) 286.51M



MACD(12,26,9) 0.099, 0.072, 0.028



XLV Health Care Select Sector SPDR Fund NYSE

10-Aug-2018

▲ CMF(20) 0.326

Open 89.76 High 90.38 Low 89.32 Close 89.63 Volume 26.0M Chg -0.18 (-0.20%)

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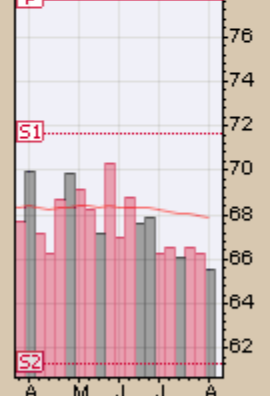
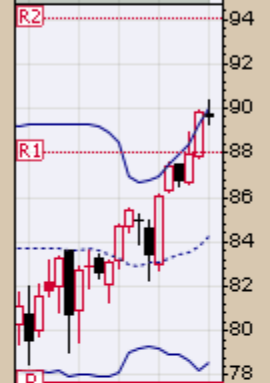
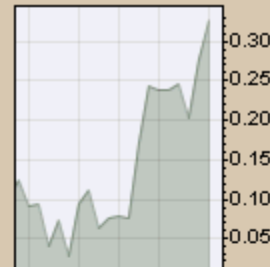
CHART C2. HEALTH CARE SECTOR, WEEKLY CHART

XLV (Weekly) 89.63

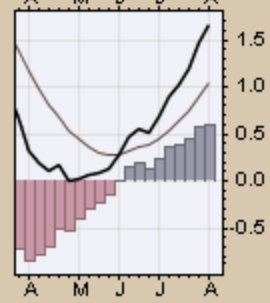
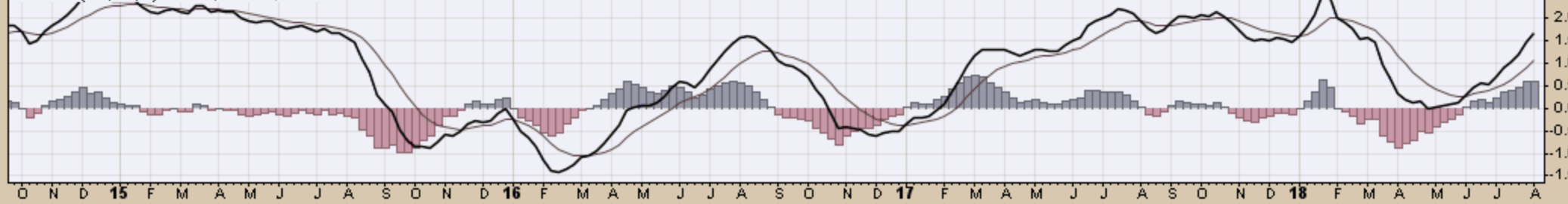
BB(20,2.0) 78.57 - 84.27 - 89.97

PIVOTS 61.26, 71.68, 77.64, 88.05, 94.01

Volume 26.01M, EMA(50) 38.31M



MACD(12,26,9) 1.651, 1.045, 0.606



XLK Technology Select Sector SPDR Fund NYSE

10-Aug-2018

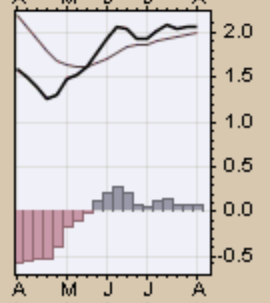
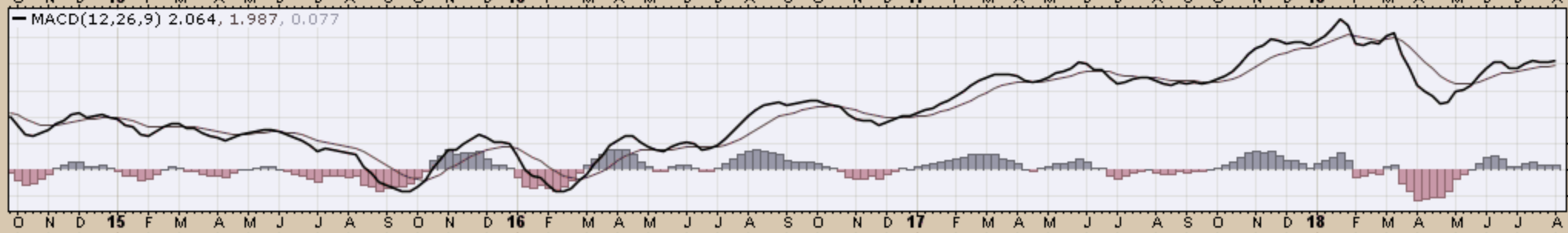
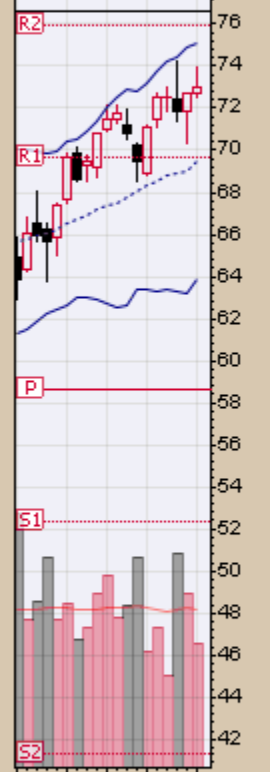
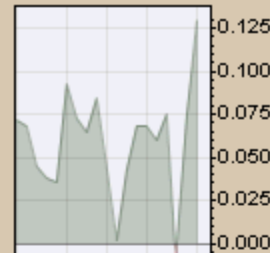
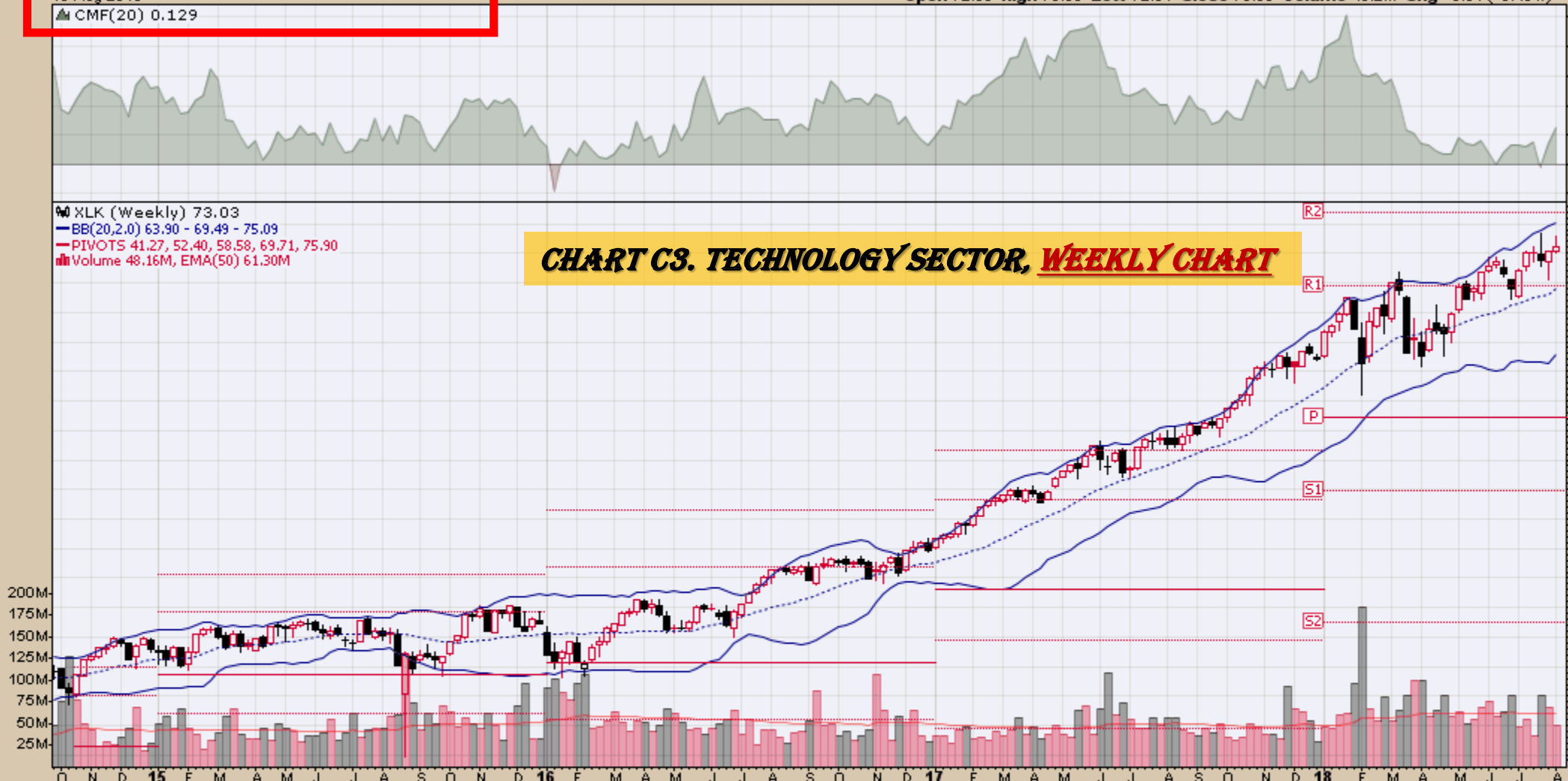
▲ CMF(20) 0.129

Open 72.69 High 73.90 Low 72.51 Close 73.03 Volume 48.2M Chg +0.31 (+0.43%) ▲

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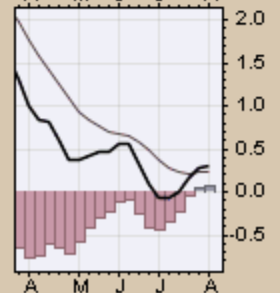
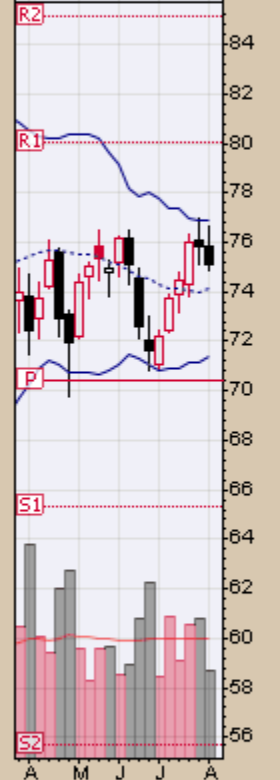
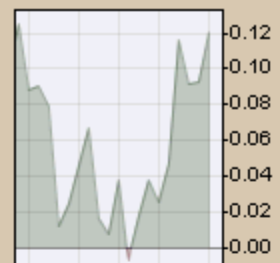
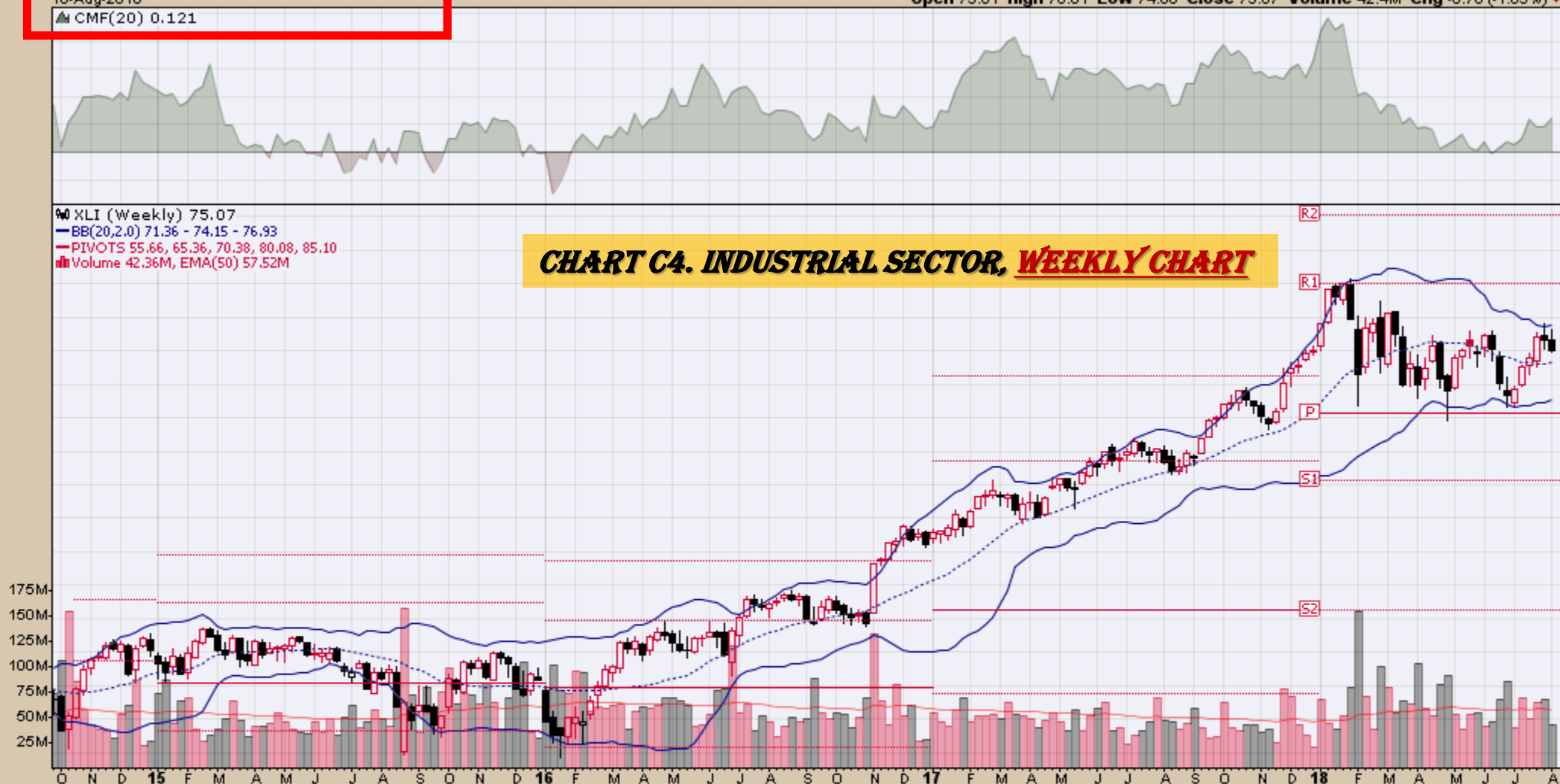
XLK (Weekly) 73.03
BB(20,2,0) 63.90 - 69.49 - 75.09
PIVOTS 41.27, 52.40, 58.58, 69.71, 75.90
Volume 48.16M, EMA(50) 61.30M

CHART C3. TECHNOLOGY SECTOR, WEEKLY CHART

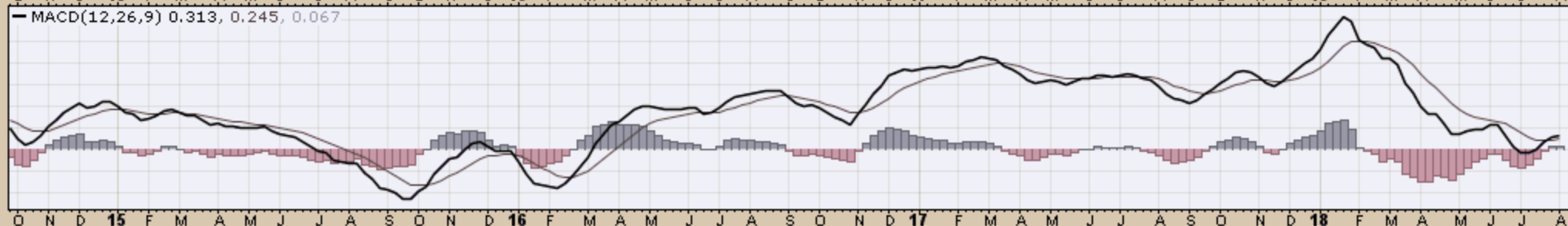


XLI (Weekly) 75.07
BB(20,2,0) 71.36 - 74.15 - 76.93
PIVOTS 55.66, 65.36, 70.38, 80.08, 85.10
Volume 42.36M, EMA(50) 57.52M

CHART C4. INDUSTRIAL SECTOR, WEEKLY CHART

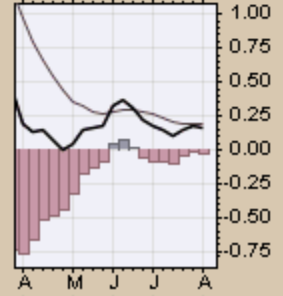
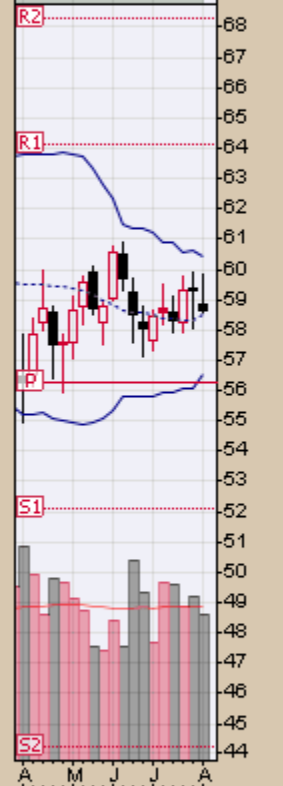
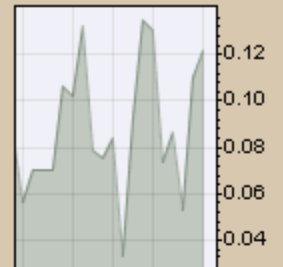
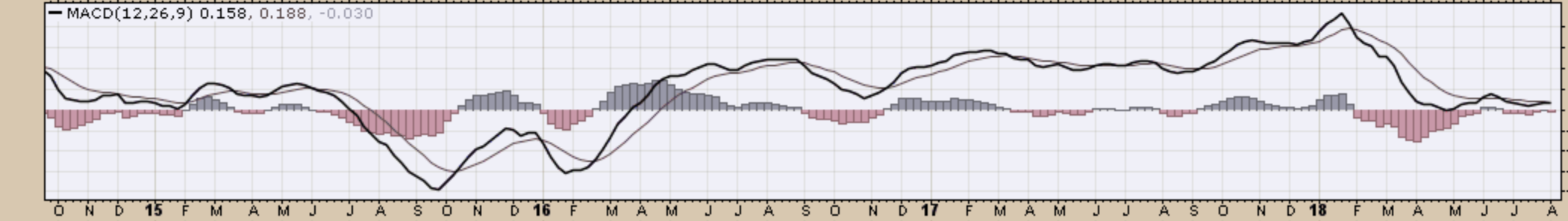
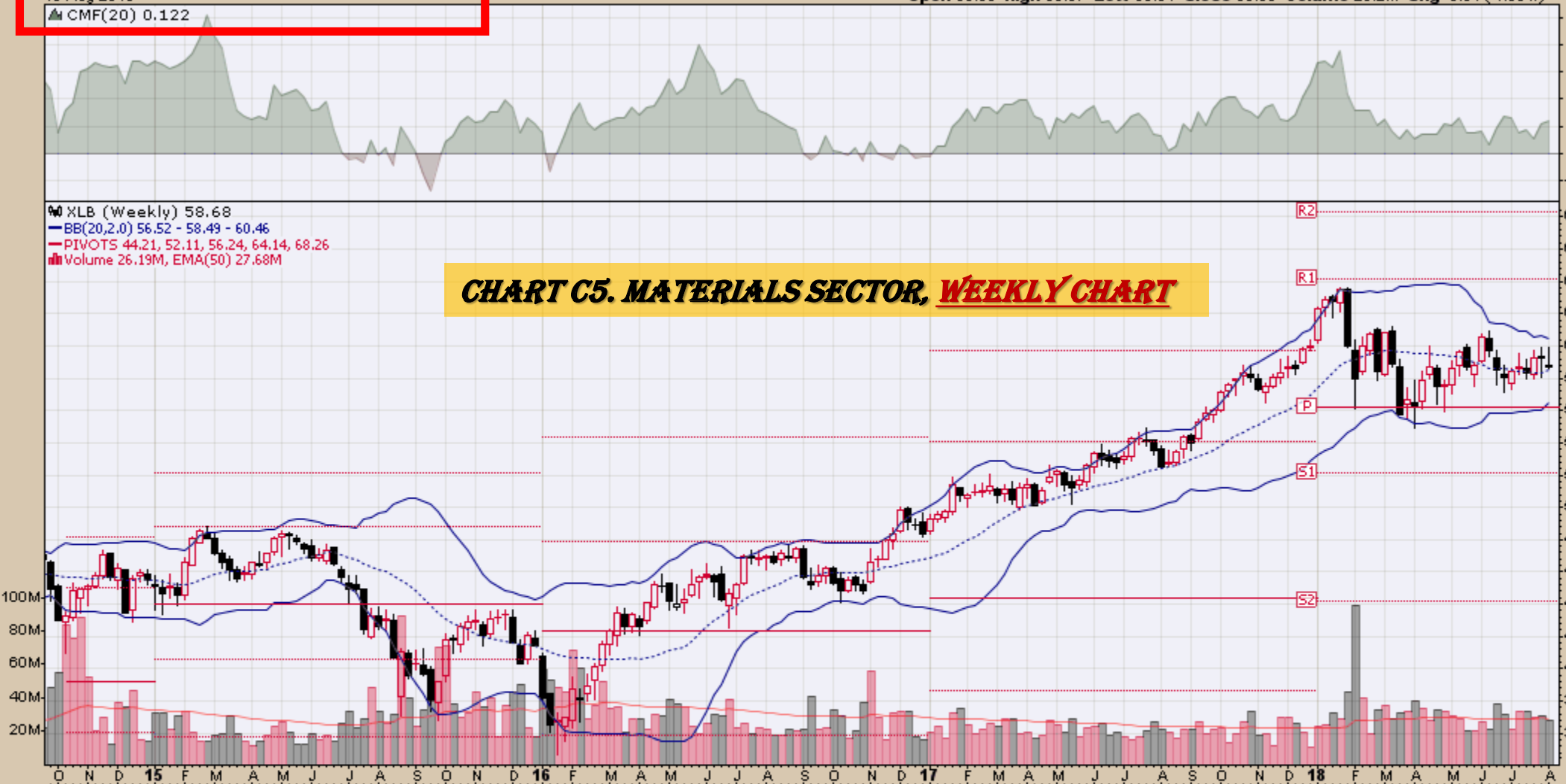


MACD(12,26,9) 0.313, 0.245, 0.067



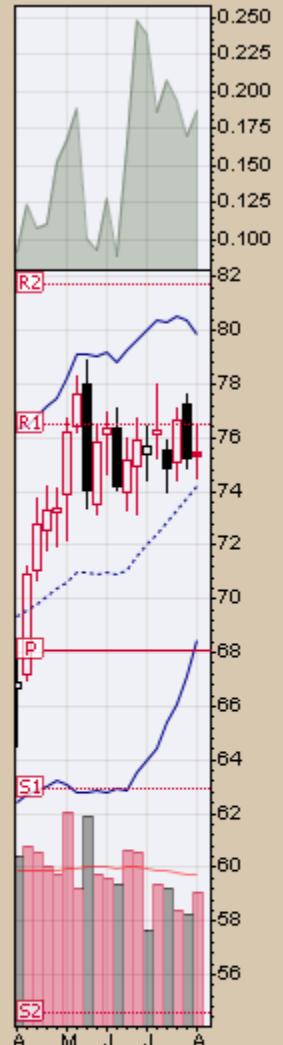
XLB (Weekly) 58.68
BB(20,2,0) 56.52 - 58.49 - 60.46
PIVOTS 44.21, 52.11, 56.24, 64.14, 68.26
Volume 26.19M, EMA(50) 27.68M

CHART C5. MATERIALS SECTOR, WEEKLY CHART

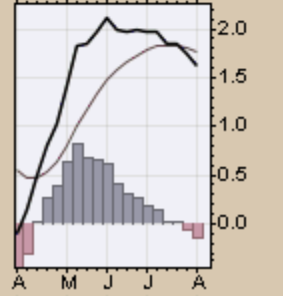
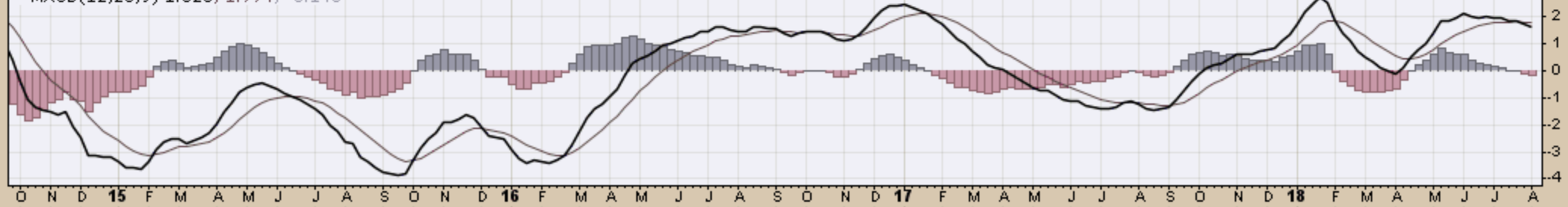


XLE (Weekly) 75.29
BB(20,2,0) 68.49 - 74.18 - 79.87
PIVOTS 54.55, 62.91, 68.12, 76.48, 81.69
Volume 61.61M, EMA(50) 69.99M

CHART C6. ENERGY SECTOR, WEEKLY CHART



MACD(12,26,9) 1.628, 1.774, -0.146



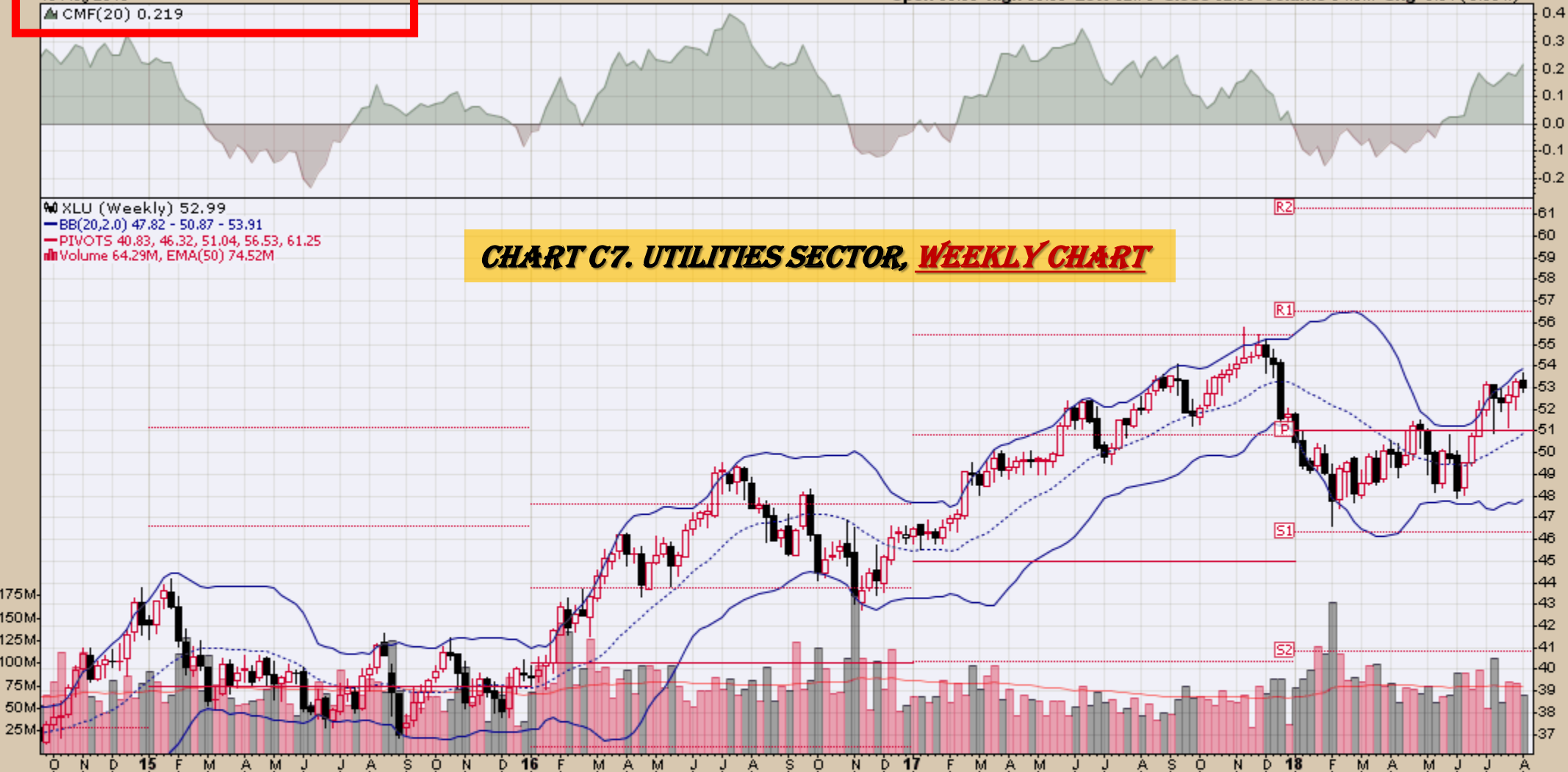
XLU Utilities Select Sector SPDR Fund NYSE

10-Aug-2018

▲ CMF(20) 0.219

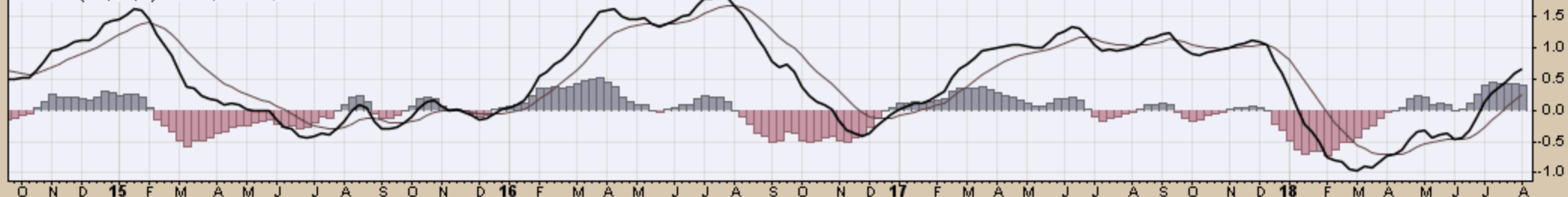
Open 53.35 High 53.66 Low 52.78 Close 52.99 Volume 64.3M Chg -0.31 (-0.58%)

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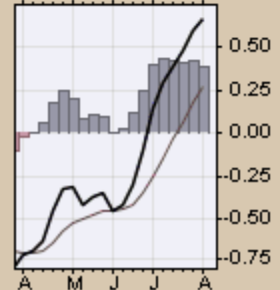
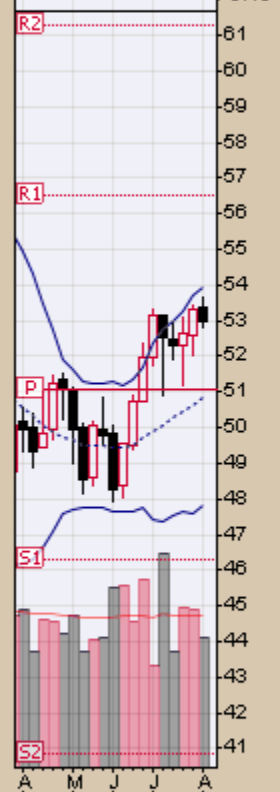
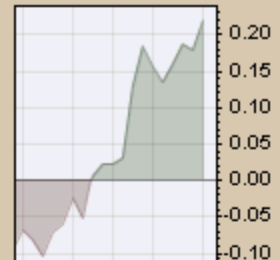


175M
150M
125M
100M
75M
50M
25M

— MACD(12,26,9) 0.662, 0.269, 0.393



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 D 18 F M A M J J A



A M J J A

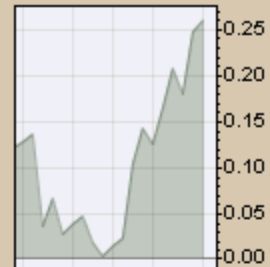
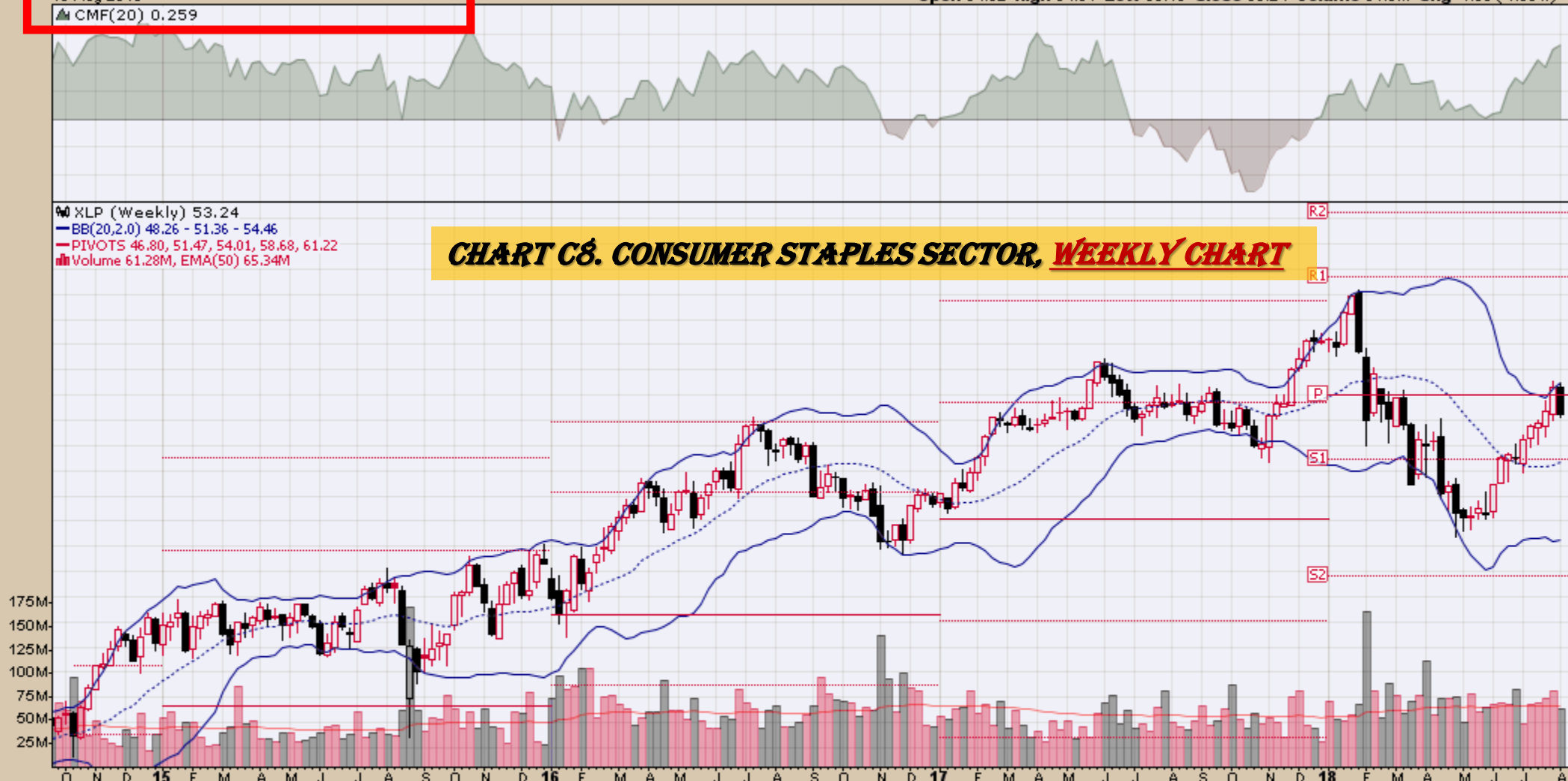
CHART C8. CONSUMER STAPLES SECTOR, WEEKLY CHART

XLP (Weekly) 53.24

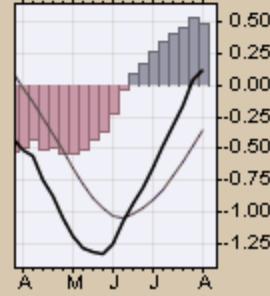
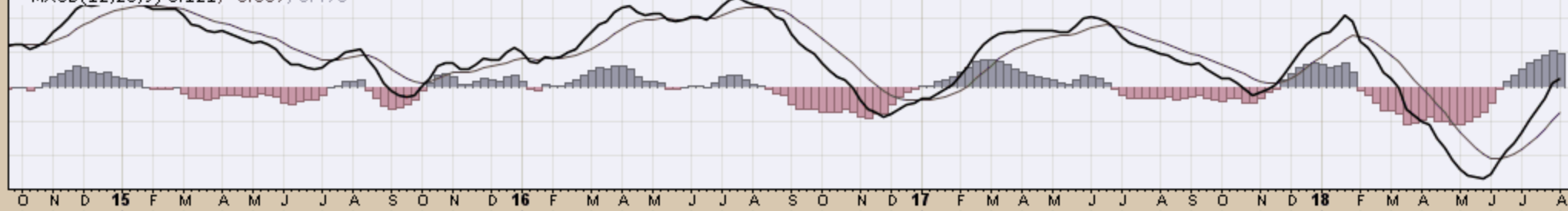
— BB(20,2,0) 48.26 - 51.36 - 54.46

— PIVOTS 46.80, 51.47, 54.01, 58.68, 61.22

■ Volume 61.28M, EMA(50) 65.34M



— MACD(12,26,9) 0.121, -0.357, 0.478



XLY (Weekly) 112.72
BB(20,2,0) 98.80 - 107.38 - 115.97
PIVOTS 73.31, 85.73, 92.30, 104.72, 111.29
Volume 20.06M, EMA(50) 25.51M

CHART C9. CONSUMER DISCRETIONARY SECTOR, WEEKLY CHART



Commodity ETFs

Commodity ETFs Book Index

Market Outlook Considerations for Week Beginning August 13, 2018

Chart Book Index – Commodity ETFs

- Chart D1. Cotton, Weekly Chart
- Chart D2. Brent Oil, Weekly Chart
- Chart D3. Corn, Weekly Chart
- Chart D4. Livestock, Weekly Chart
- Chart D5. Agriculture, Weekly Chart
- Chart D6. Base Metals, Weekly Chart
- Chart D7. Commodity Index, Weekly Chart
- Chart D8. Energy, Weekly Chart
- Chart D9. Precious Metals, Weekly Chart
- Chart D10. Commodity Index, Weekly Chart
- Chart D11. Gold, Weekly Chart
- Chart D12. Goldman Sachs Total Return Commodity Index
- Chart D13. Copper, Weekly Chart
- Chart D14. Grains, Weekly Chart
- Chart D15. Nickel, Weekly Chart
- Chart D16. Aluminum, Weekly Chart
- Chart D17. Coffee, Weekly Chart

Continued Next Slide

Commodity ETFs Book Index

Market Outlook Considerations for Week Beginning August 13, 2018

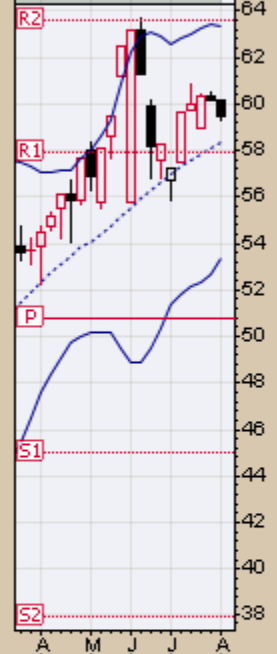
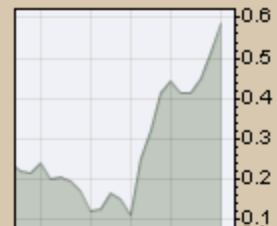
Chart Book Index – Commodity ETFs

- Chart D18. Lead, Weekly Chart
- Chart D19. Lithium, Weekly Chart
- Chart D20. Cocoa, Weekly Chart
- Chart D21. Palladium, Weekly Chart
- Chart D22. Platinum, Weekly Chart
- Chart D23. Sugar, Weekly Chart
- Chart D24. Silver, Weekly Chart
- Chart D25. Soybeans, Weekly Chart
- Chart D26. Gasoline, Weekly Chart
- Chart D27. Natural Gas, Weekly Chart
- Chart D28. US 12 Month Oil Fund, Weekly Chart
- Chart D29. US Oil Fund, Weekly Chart
- Chart D30. Wheat, Weekly Chart

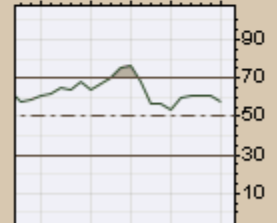
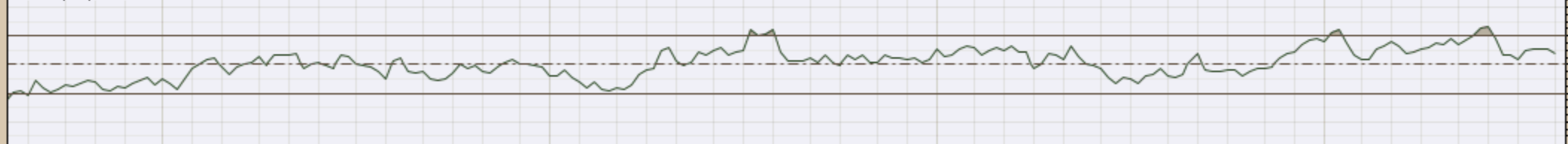
Continued Next Slide

W BALTF (Weekly) 59.50
— BB(20,2.0) 53.38 - 58.38 - 63.37
— PIVOTS 37.91, 45.06, 50.75, 57.90, 63.59

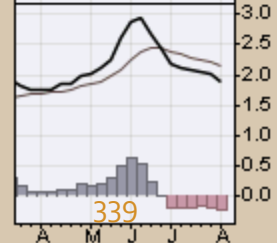
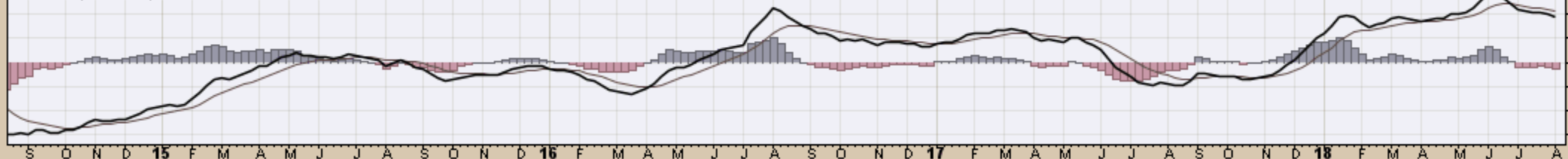
CHART D1. COTTON, WEEKLY CHART

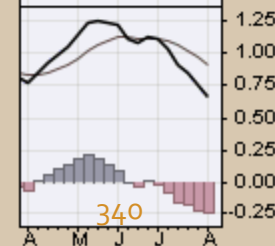
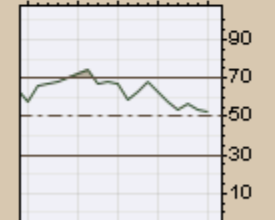
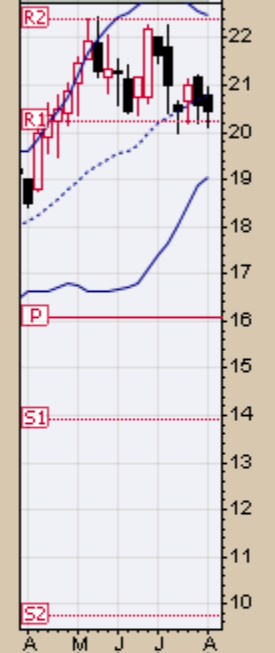
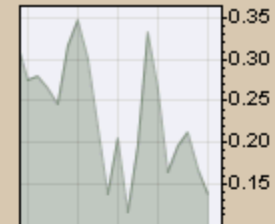
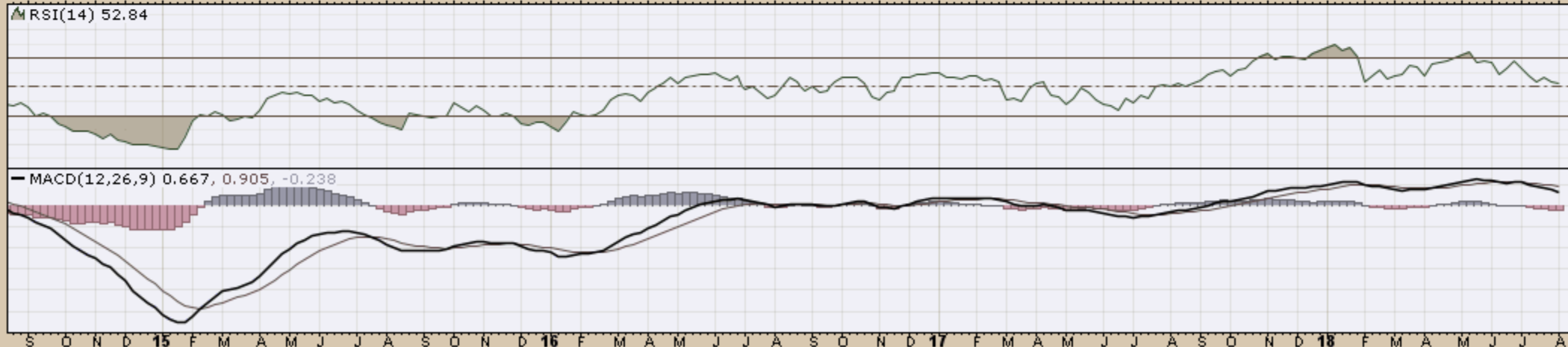
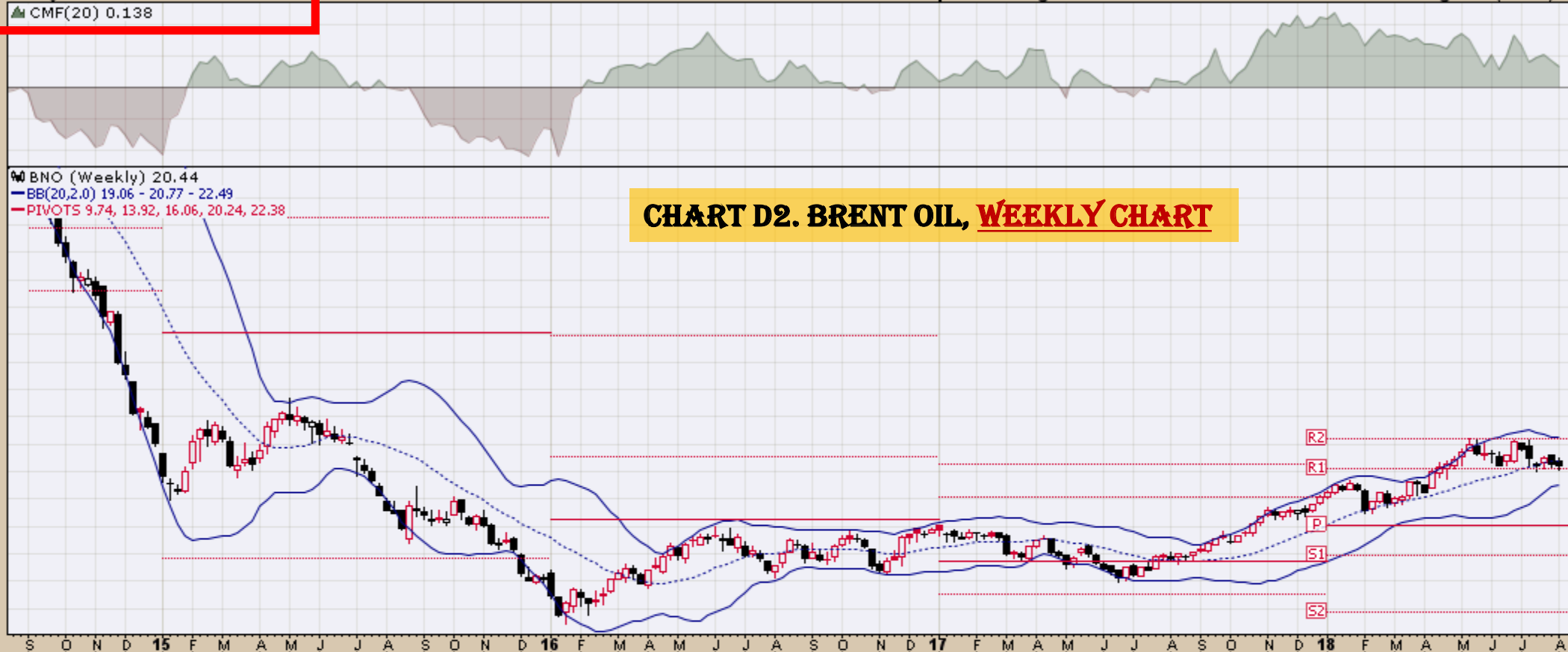


▲ RSI(14) 58.20



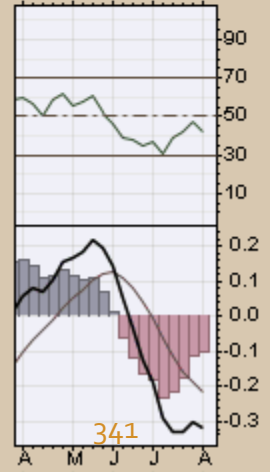
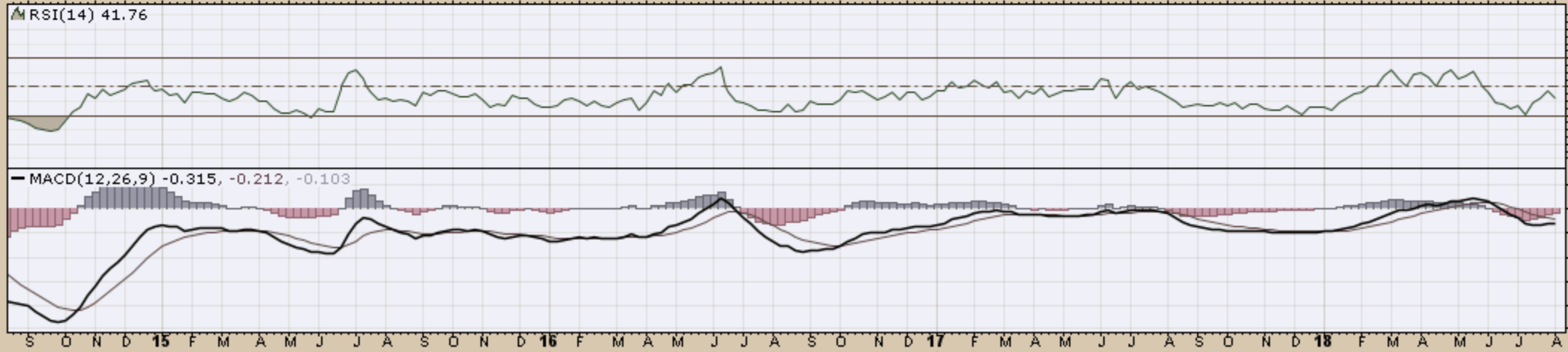
— MACD(12,26,9) 1.888, 2.138, -0.249





▲ CORN (Weekly) 16.42
— BB(20,2,0) 15.72 - 17.33 - 18.95
— PIVOTS 14.28, 15.52, 17.81, 19.05, 21.34

CHART D3. CORN, WEEKLY CHART



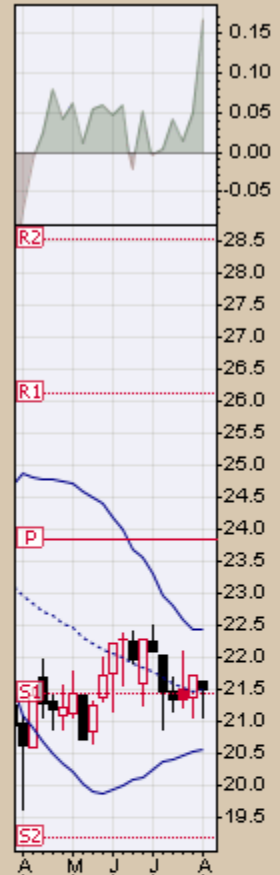
10-Aug-2018

Open 21.62 High 21.62 Low 21.05 Close 21.50 Volume 5,078 Chg -0.21 (-0.97%)

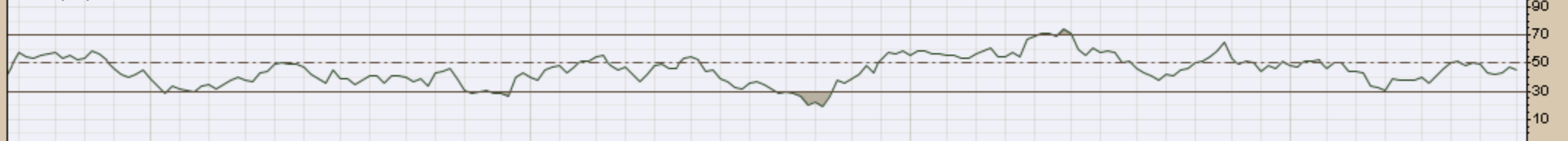
▲ CMF(20) 0.166

▲ COWTF (Weekly) 21.50
— BB(20,2.0) 20.55 - 21.50 - 22.44
— PIVOTS 19.17, 21.45, 23.85, 26.13, 28.53

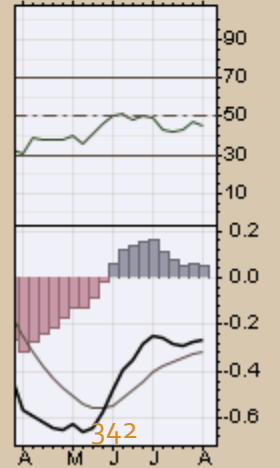
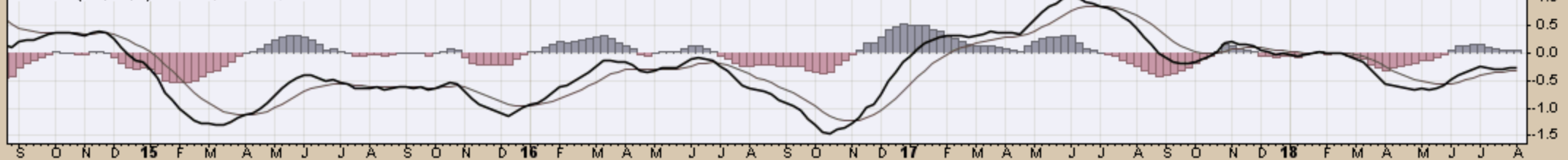
CHART D4. LIVESTOCK, WEEKLY CHART

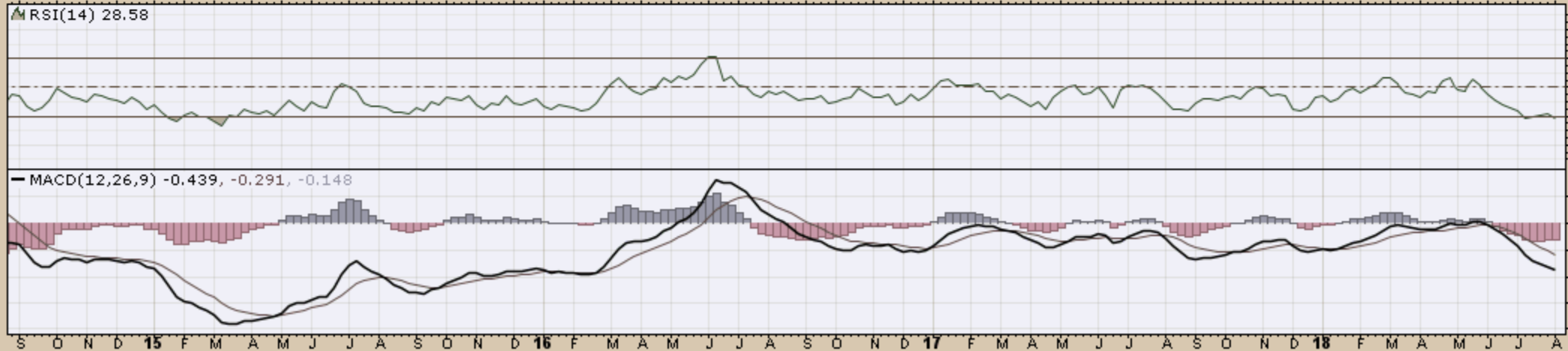
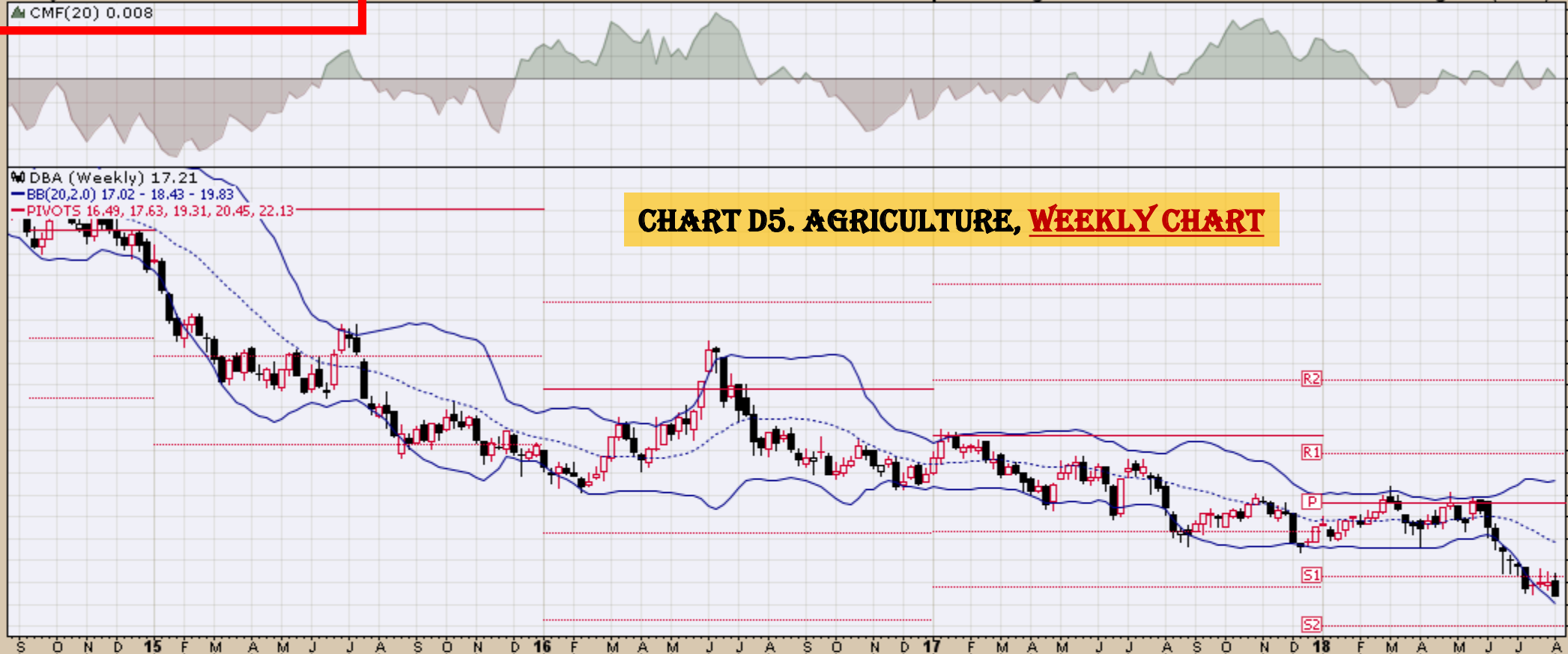


▲ RSI(14) 44.88



— MACD(12,26,9) -0.265, -0.315, 0.050





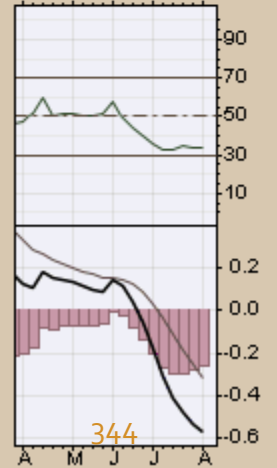
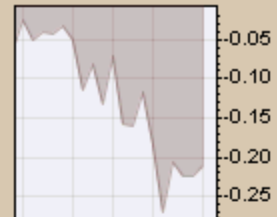
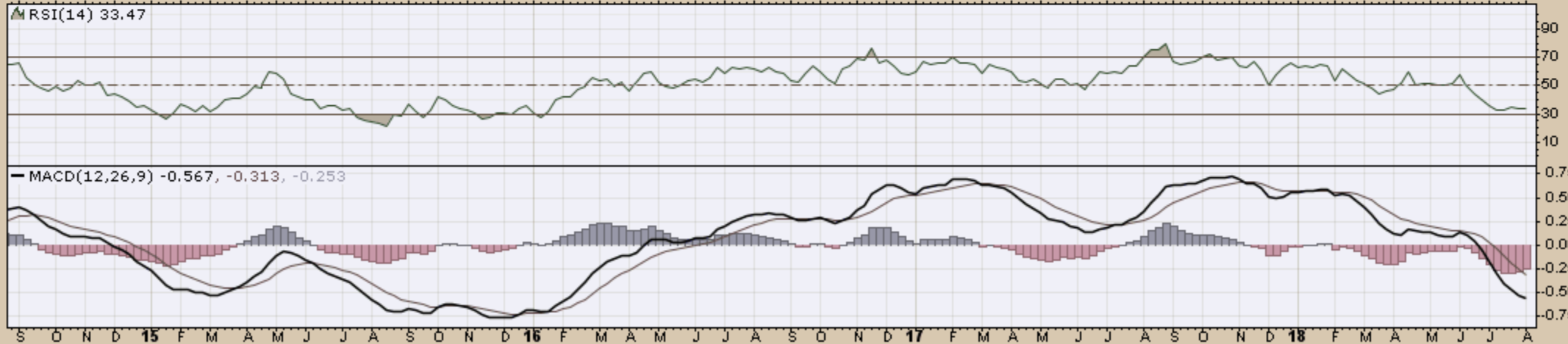
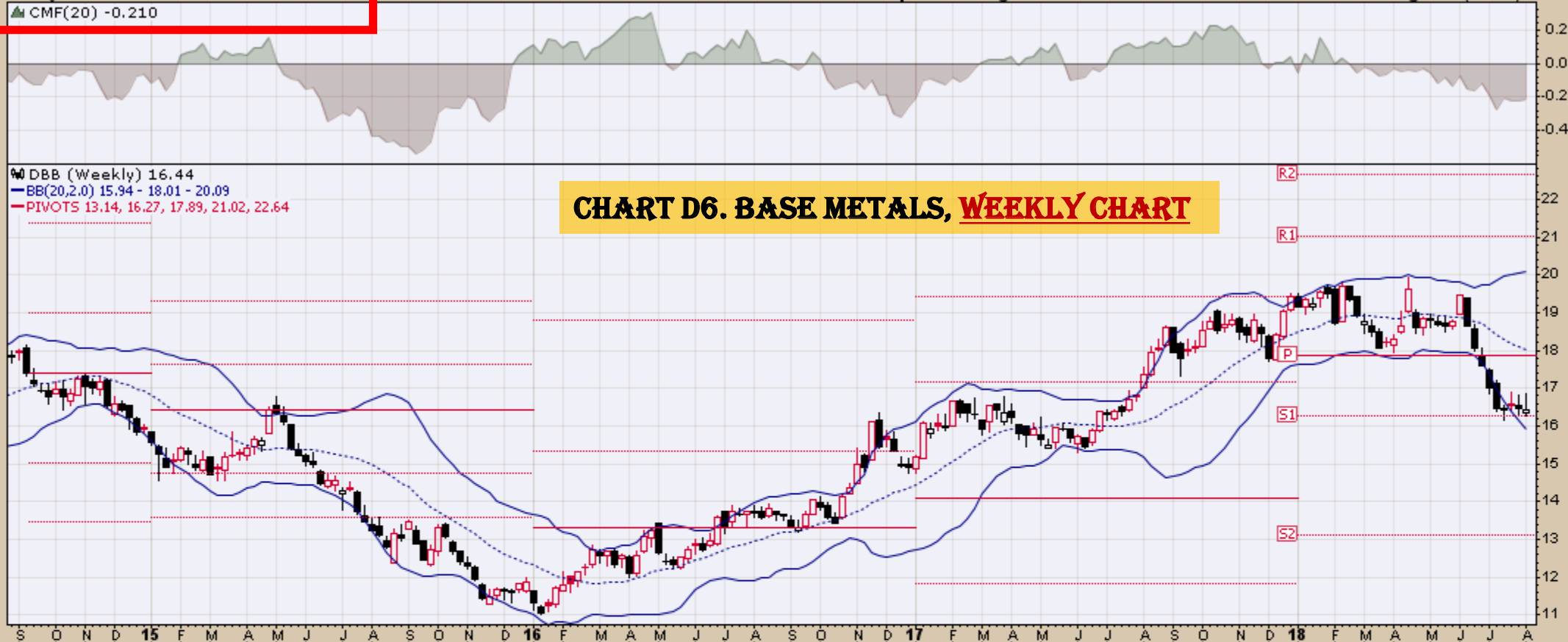
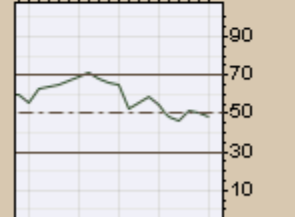
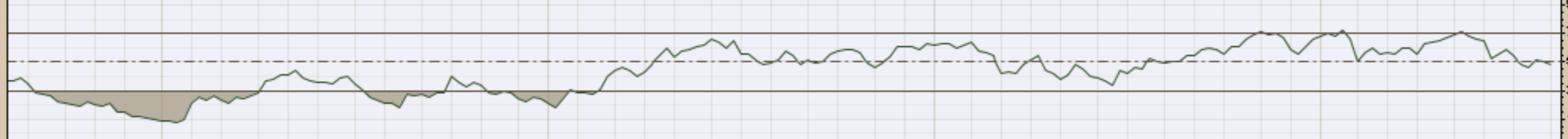


CHART D7. COMMODITY INDEX, WEEKLY CHART

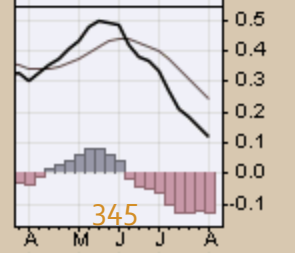
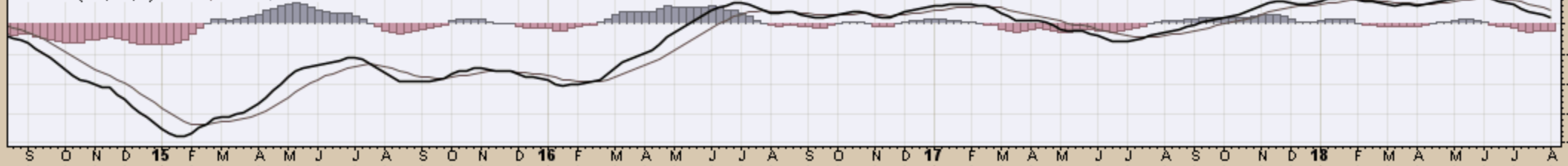
DBC (Weekly) 17.04
BB(20,2,0) 16.66 - 17.44 - 18.21
PIVOTS 12.68, 14.64, 15.66, 17.62, 18.64

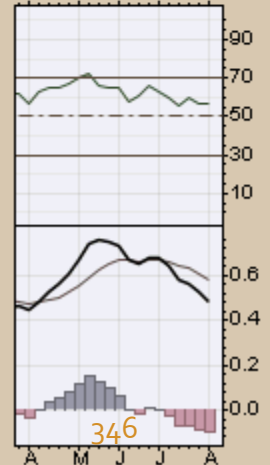
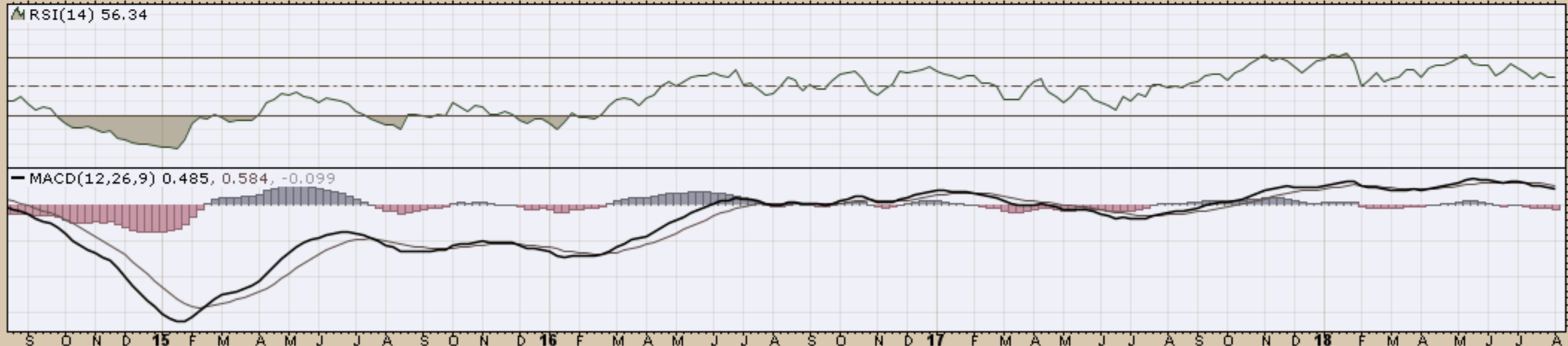
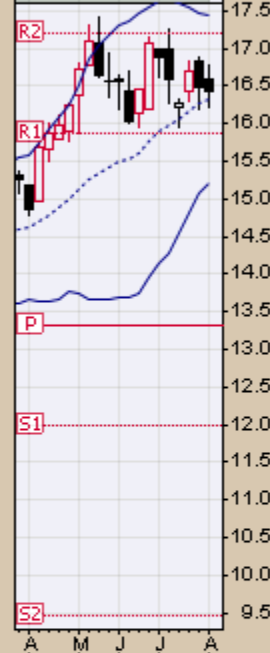
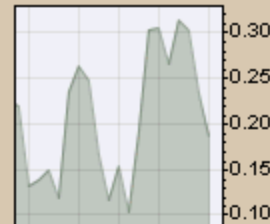
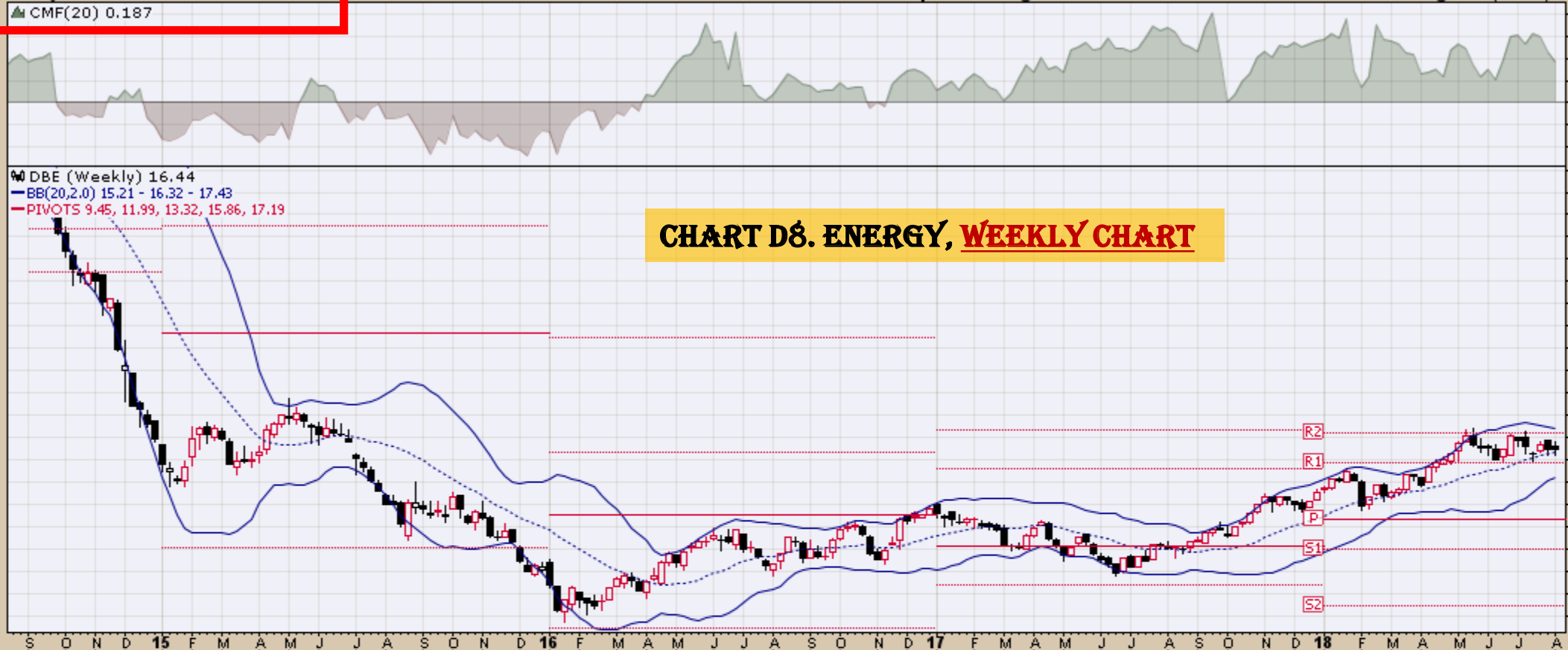


▲ RSI(14) 48.15



MACD(12,26,9) 0.120, 0.246, -0.126





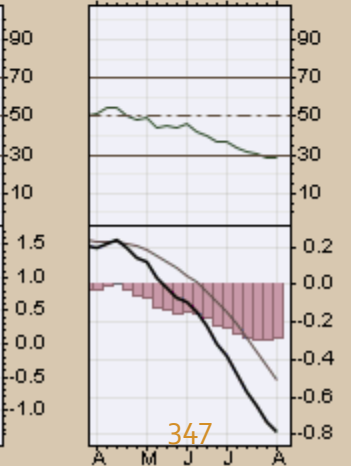
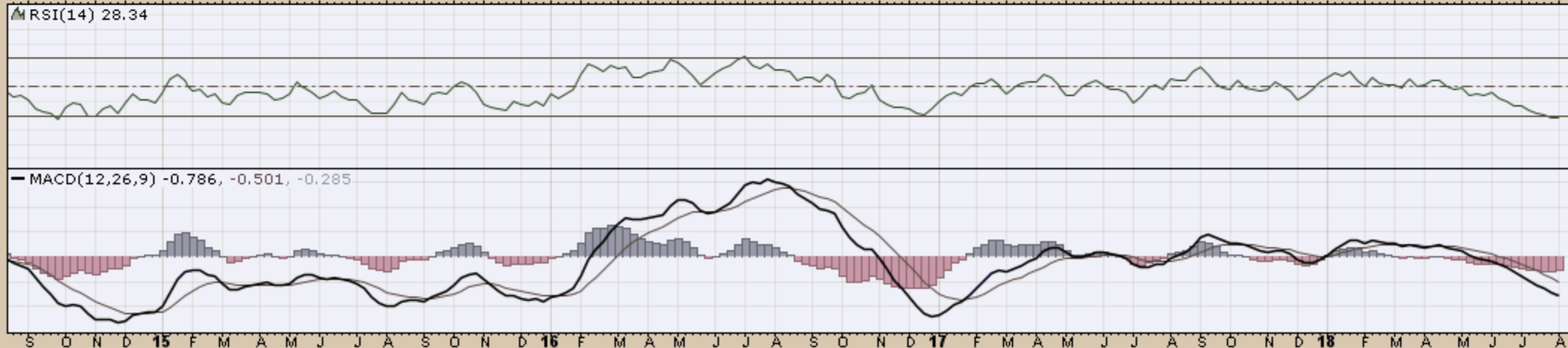
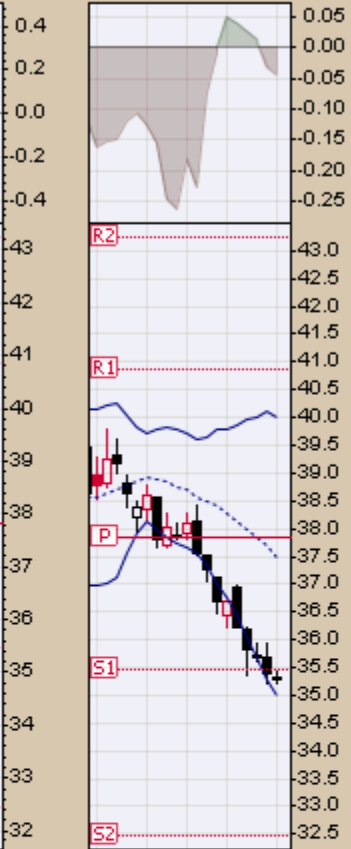
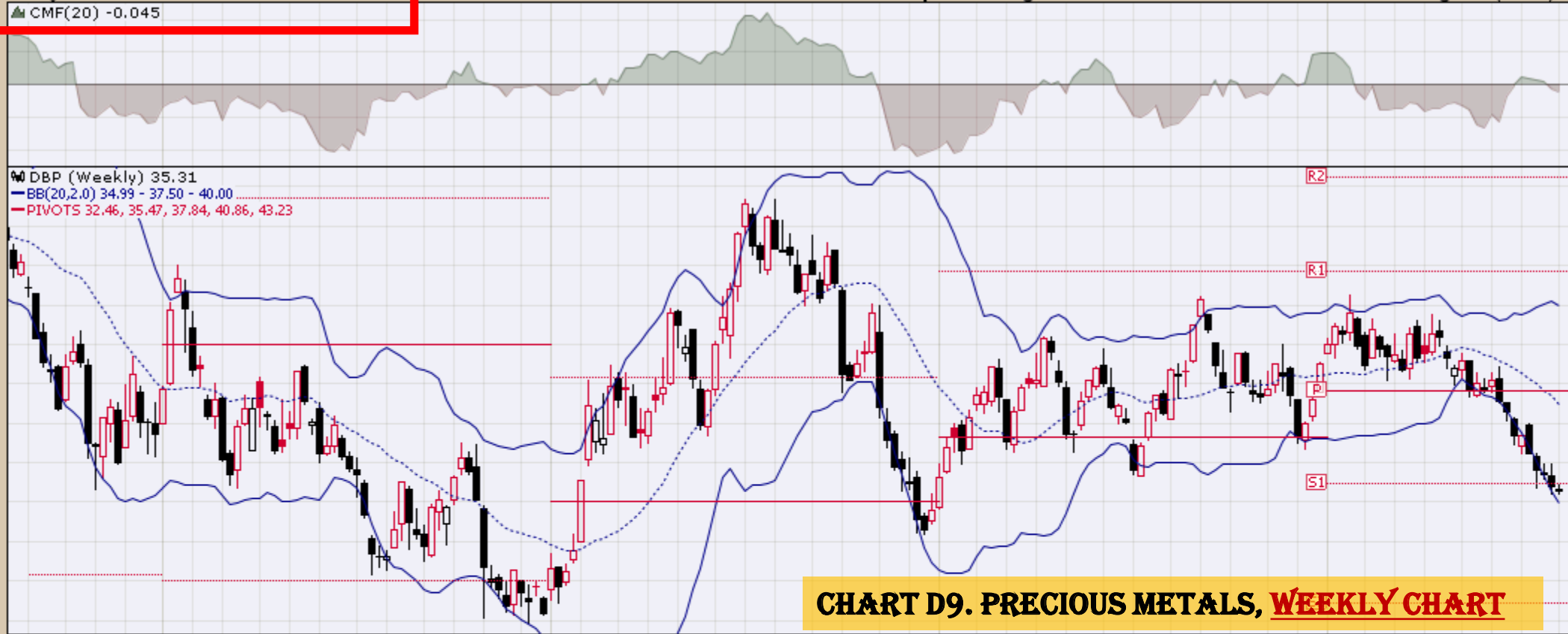
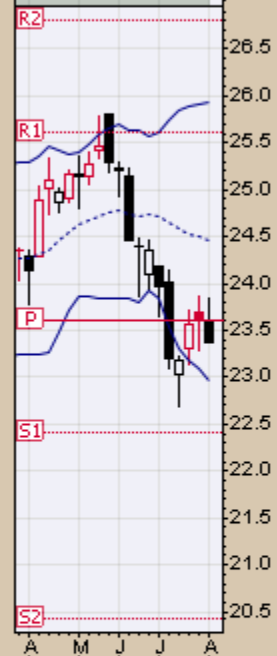
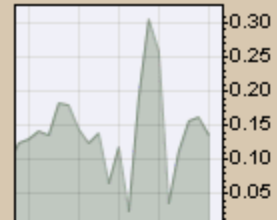
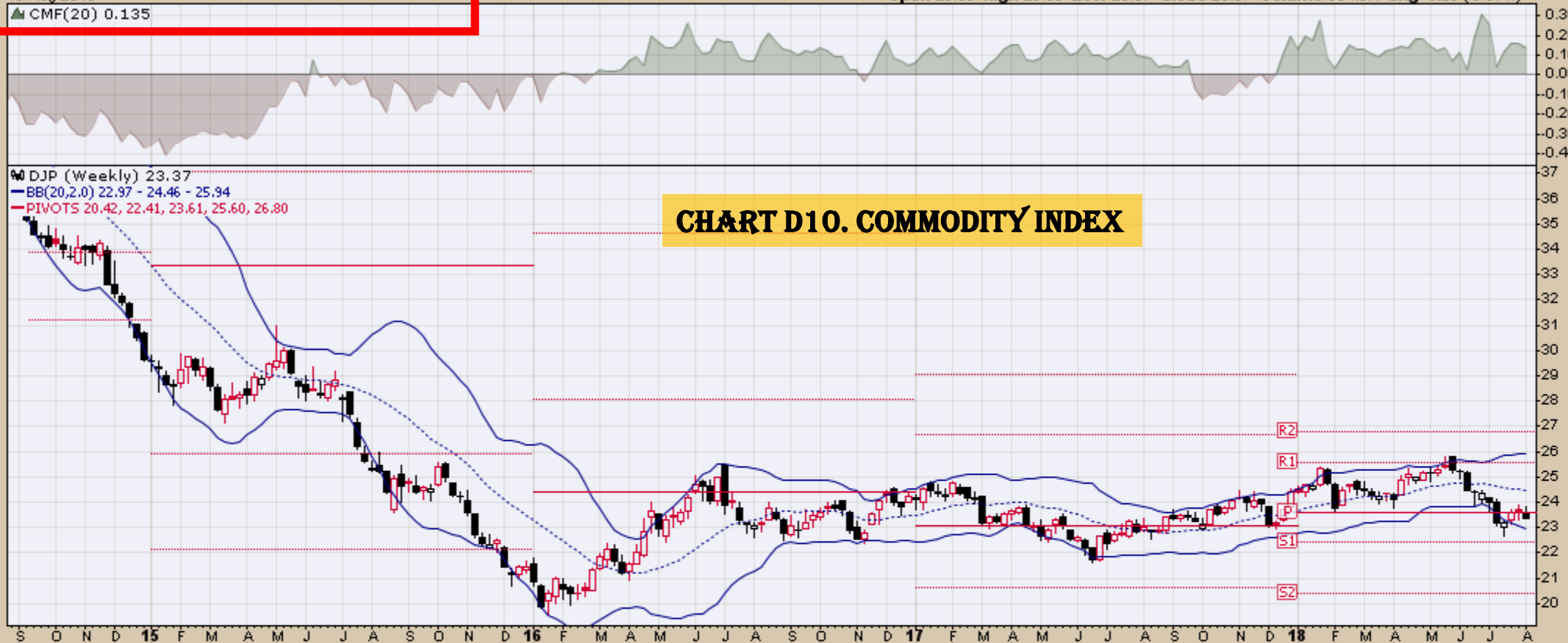
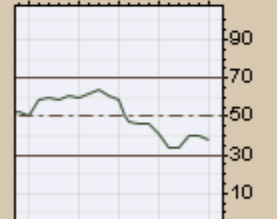
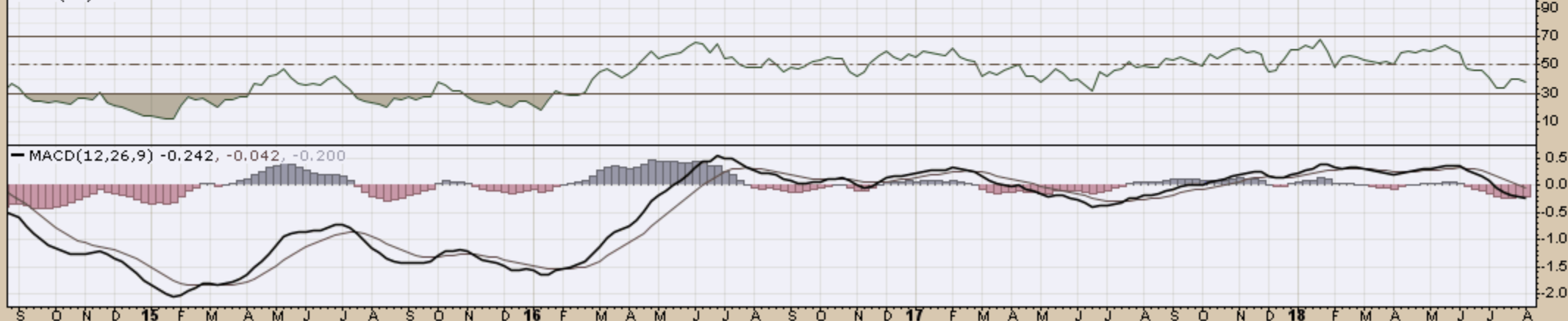


CHART D10. COMMODITY INDEX

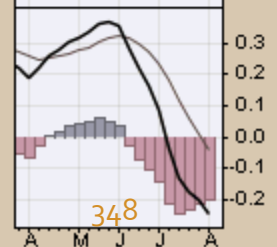
DJP (Weekly) 23.37
BB(20,2.0) 22.97 - 24.46 - 25.94
PIVOTS 20.42, 22.41, 23.61, 25.60, 26.80



▲ RSI(14) 37.85

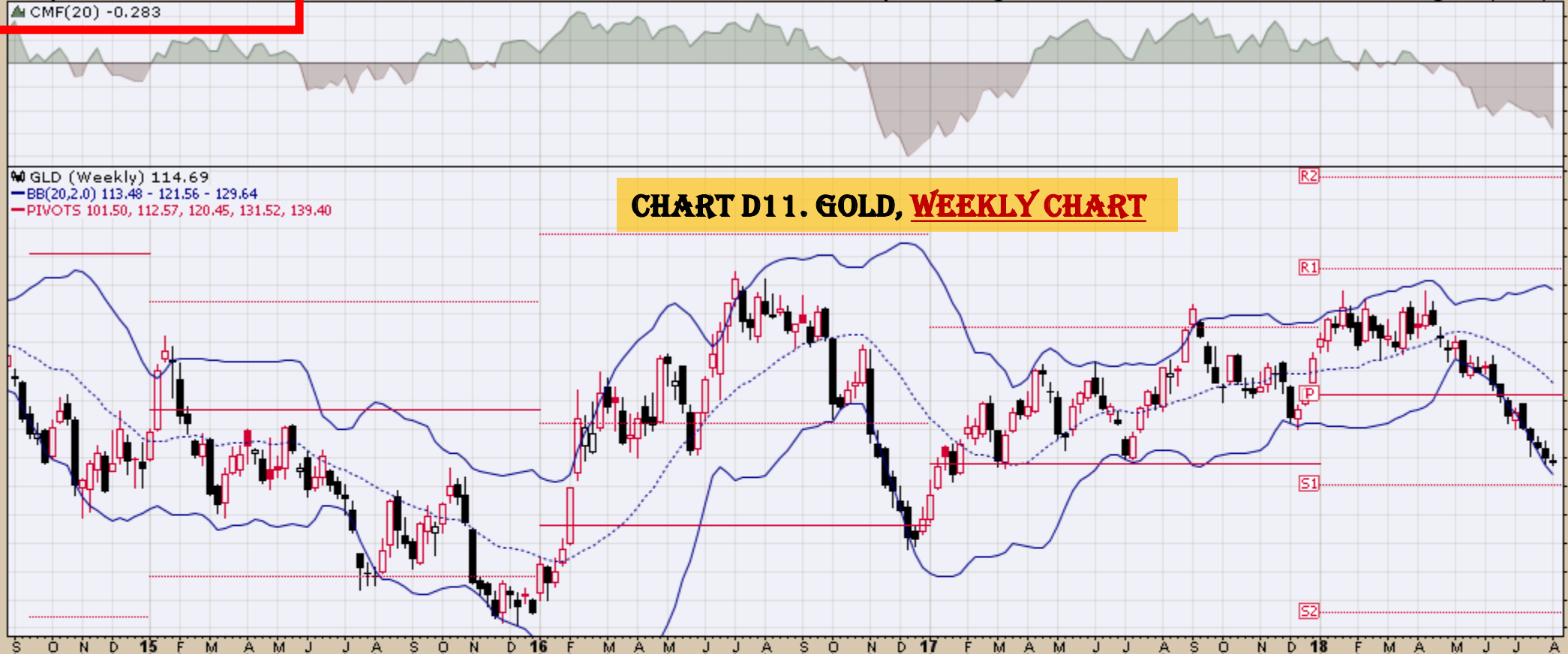


MACD(12,26,9) -0.242, -0.042, -0.200

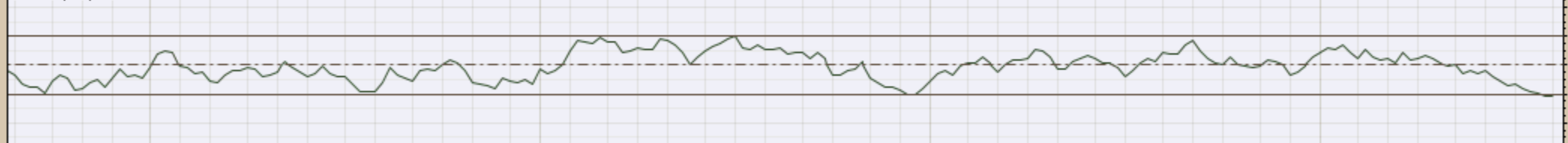


▲ GLD (Weekly) 114.69
— BB(20,2,0) 113.48 - 121.56 - 129.64
— PIVOTS 101.50, 112.57, 120.45, 131.52, 139.40

CHART D11. GOLD, WEEKLY CHART



▲ RSI(14) 28.26



— MACD(12,26,9) -2.362, -1.436, -0.926

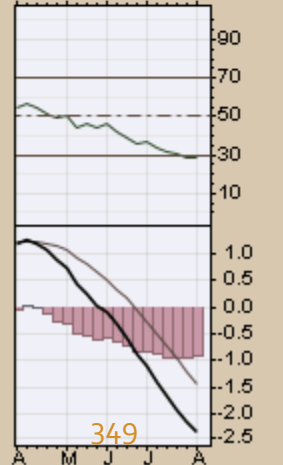
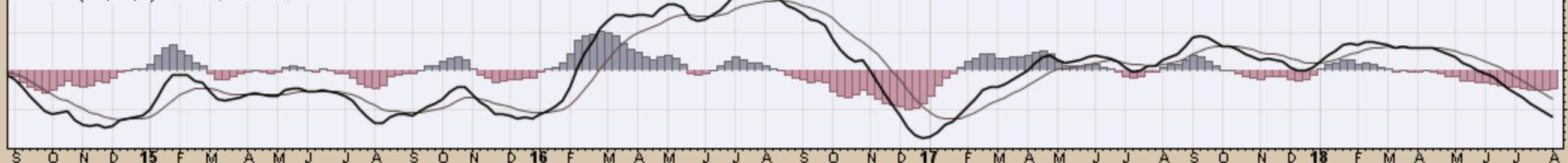
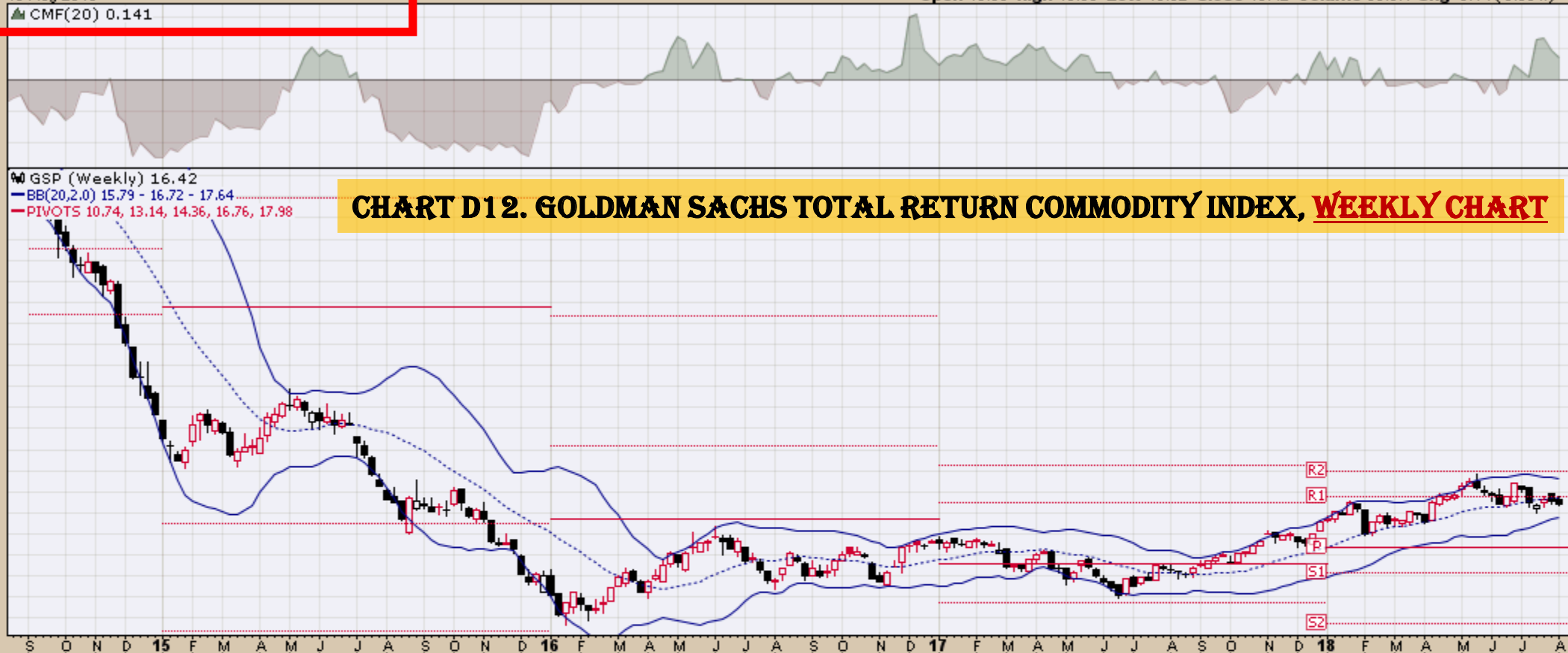
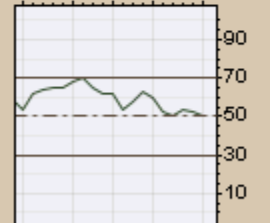
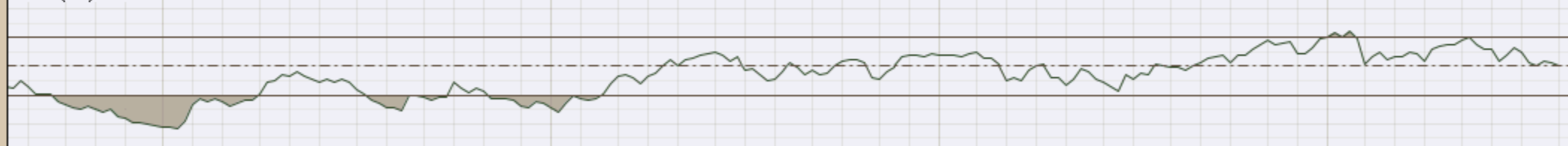


CHART D12. GOLDMAN SACHS TOTAL RETURN COMMODITY INDEX, WEEKLY CHART

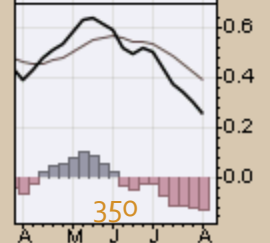
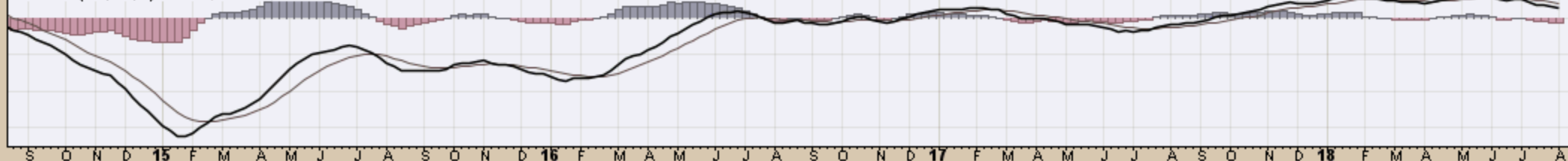
GSP (Weekly) 16.42
BB(20,2,0) 15.79 - 16.72 - 17.64
PIVOTS 10.74, 13.14, 14.36, 16.76, 17.98

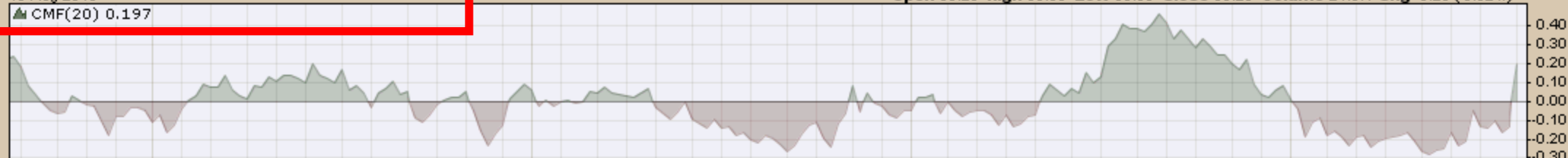


▲ RSI(14) 50.70



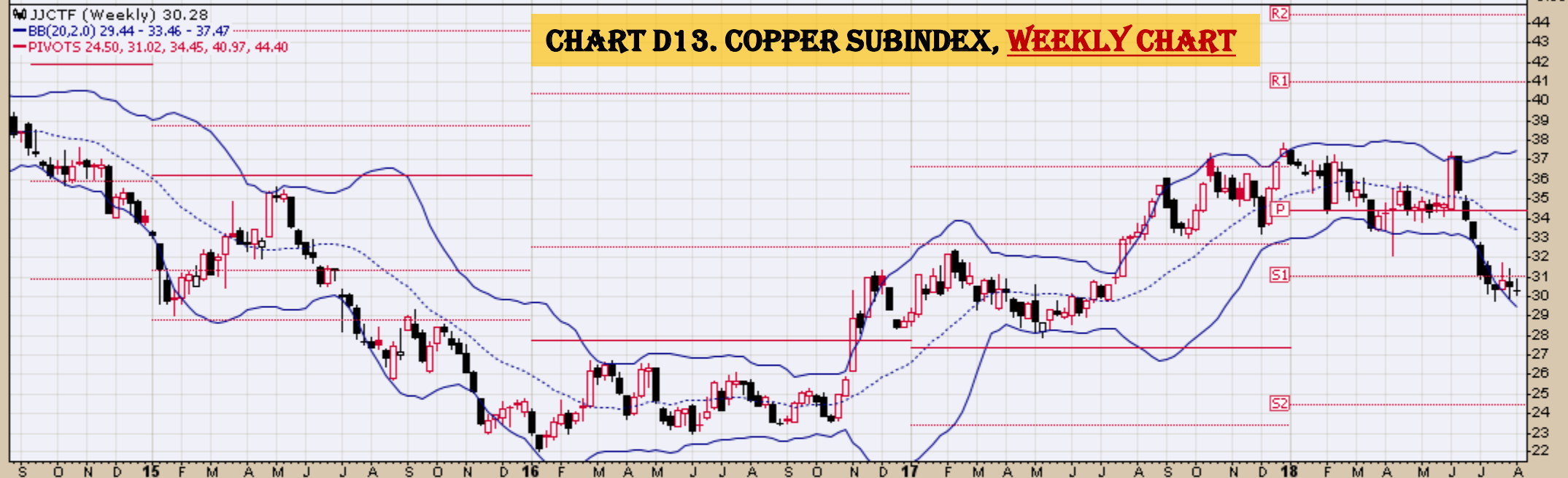
MACD(12,26,9) 0.257, 0.391, -0.134



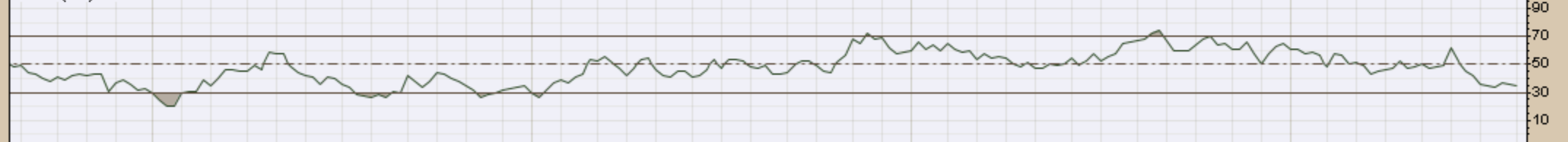


▲ JJCTF (Weekly) 30.28
 — BB(20,2,0) 29.44 - 33.46 - 37.47
 — PIVOTS 24.50, 31.02, 34.45, 40.97, 44.40

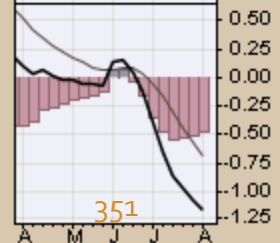
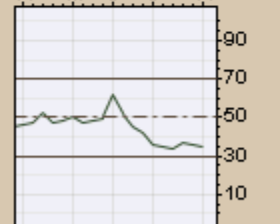
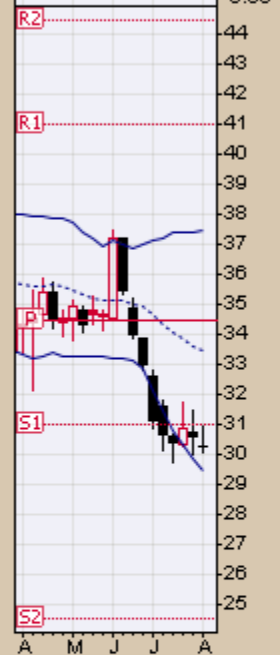
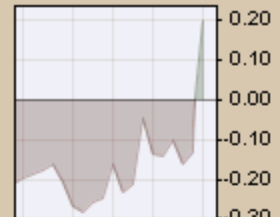
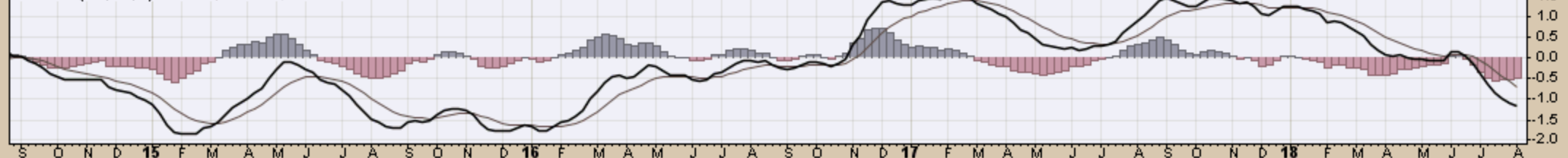
CHART D13. COPPER SUBINDEX, WEEKLY CHART



▲ RSI(14) 34.70



— MACD(12,26,9) -1.169, -0.687, -0.481



10-Aug-2018

Open 24.85 High 25.41 Low 24.01 Close 24.07 Volume 50.1K Chg -0.86 (-3.47%)

▲ CMF(20) -0.058

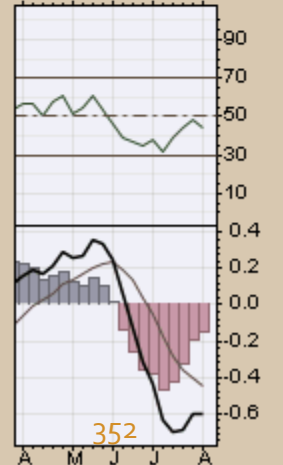
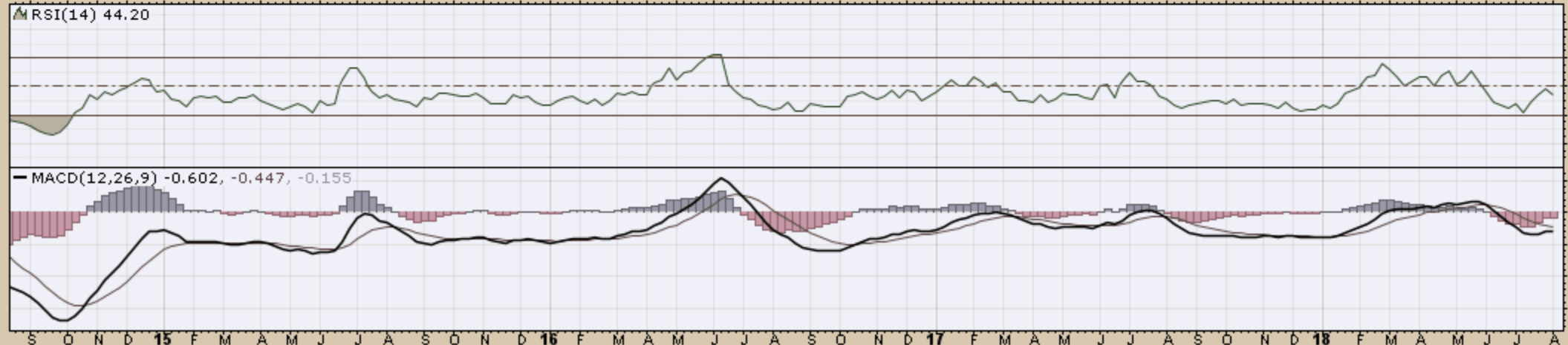
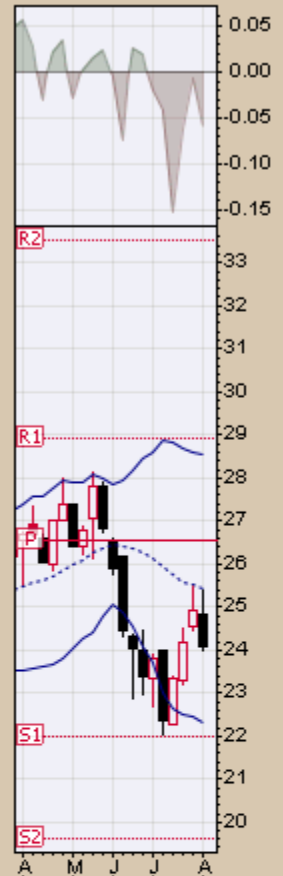
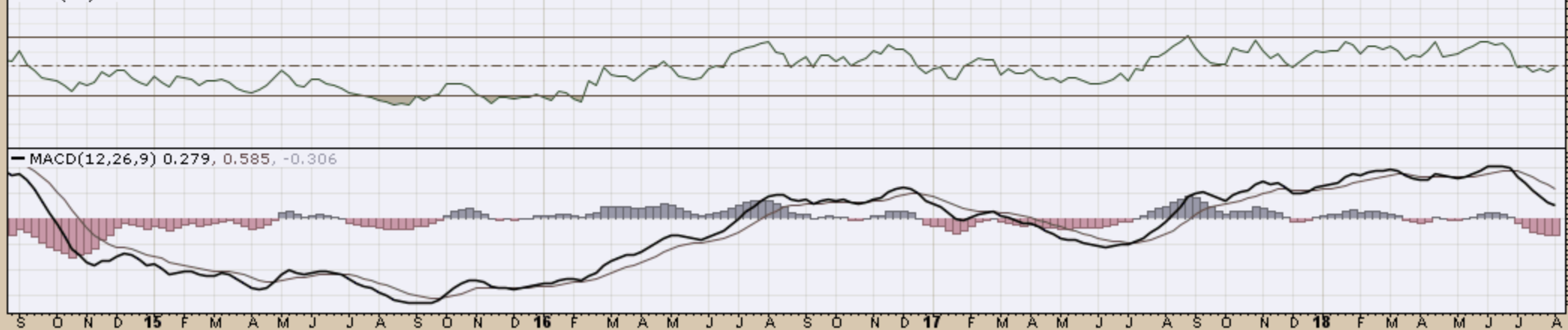


CHART D15. NICKEL, WEEKLY CHART

▲ JJNTF (Weekly) 16.85
— BB(20,2.0) 15.56 - 17.45 - 19.34
— PIVOTS 8.02, 11.71, 13.79, 17.48, 19.56



▲ RSI(14) 49.78



— MACD(12,26,9) 0.279, 0.585, -0.306

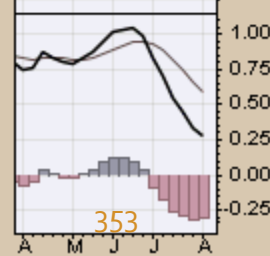
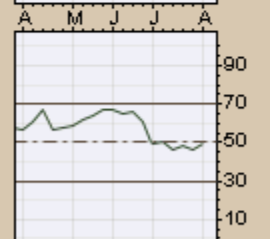
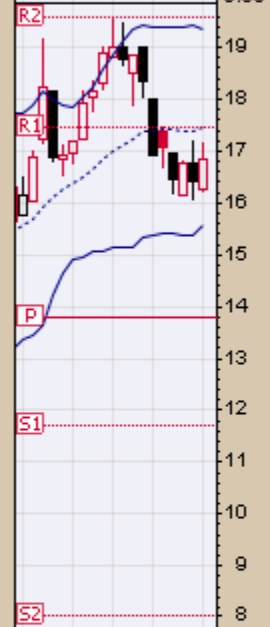
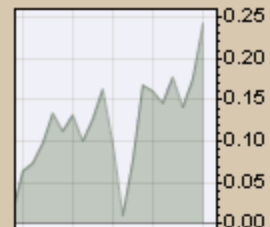
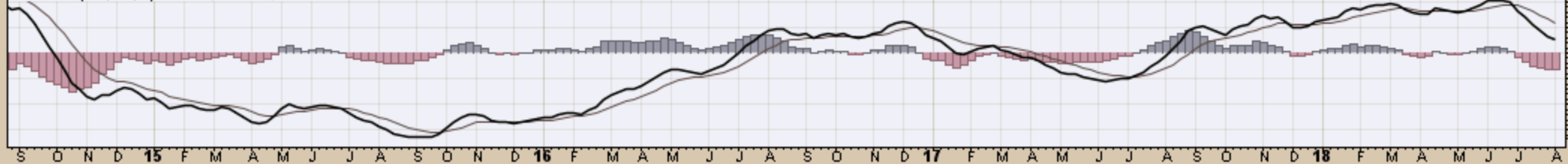
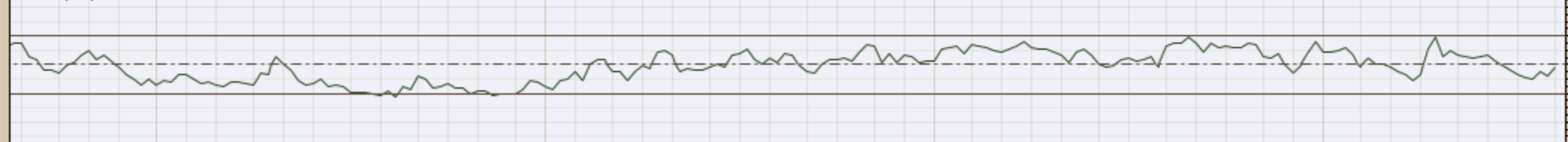


CHART D16. ALUMINUM, WEEKLY CHART

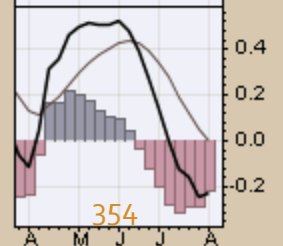
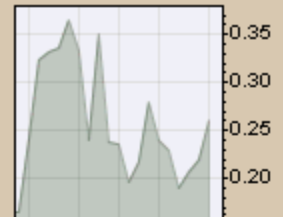
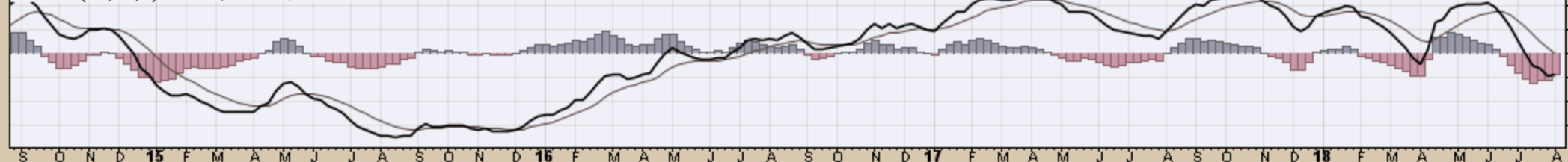
JJUFF (Weekly) 18.55
BB(20,2,0) 16.58 - 19.16 - 21.74
PIVOTS 13.15, 16.55, 18.27, 21.66, 23.38

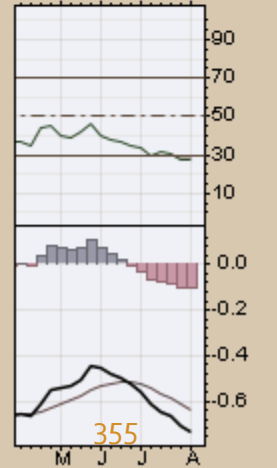
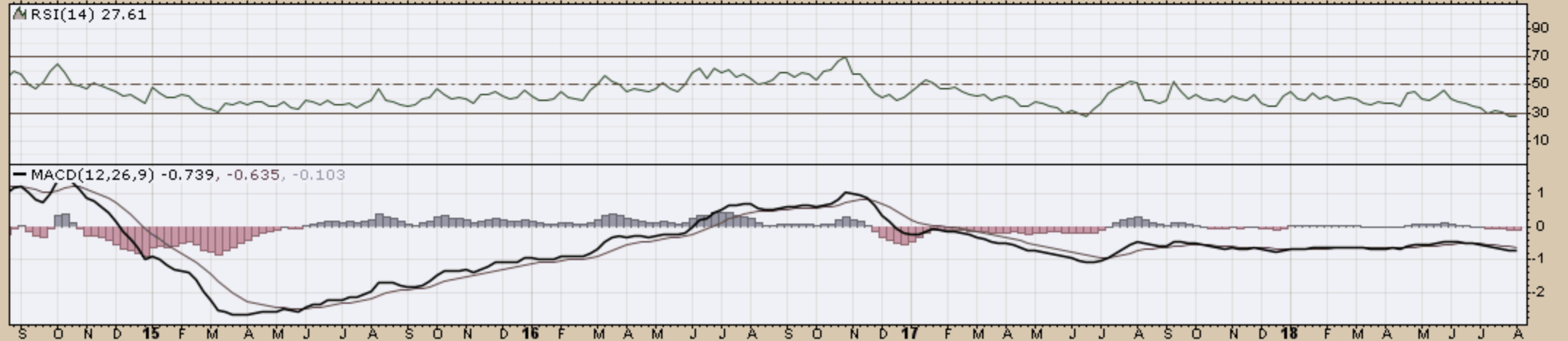
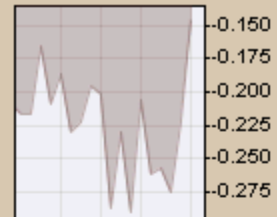


▲ RSI(14) 48.46



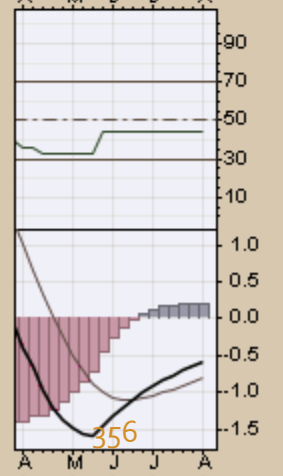
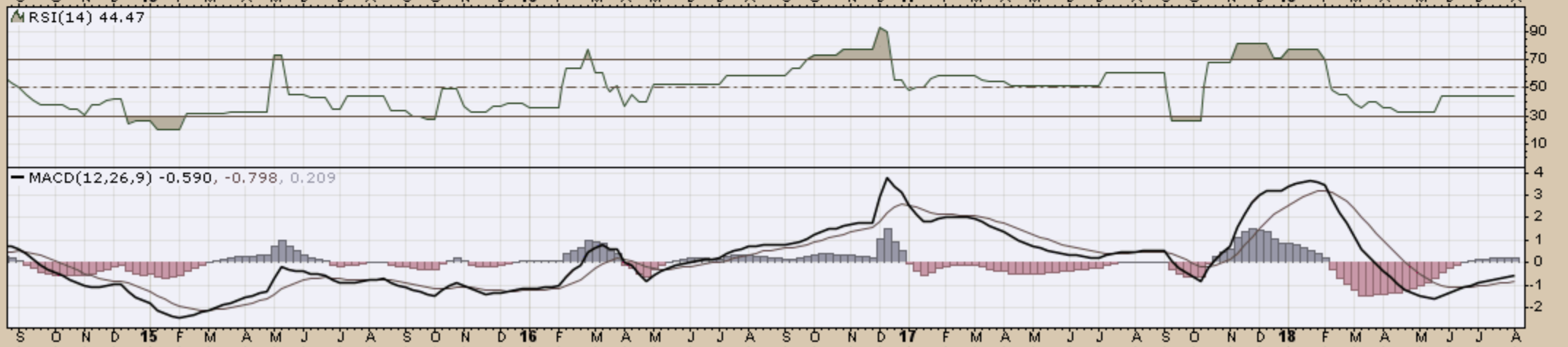
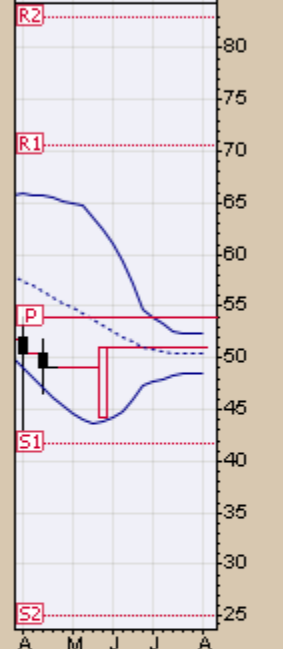
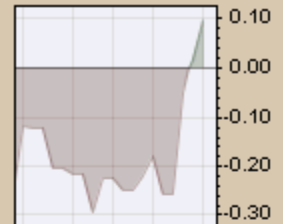
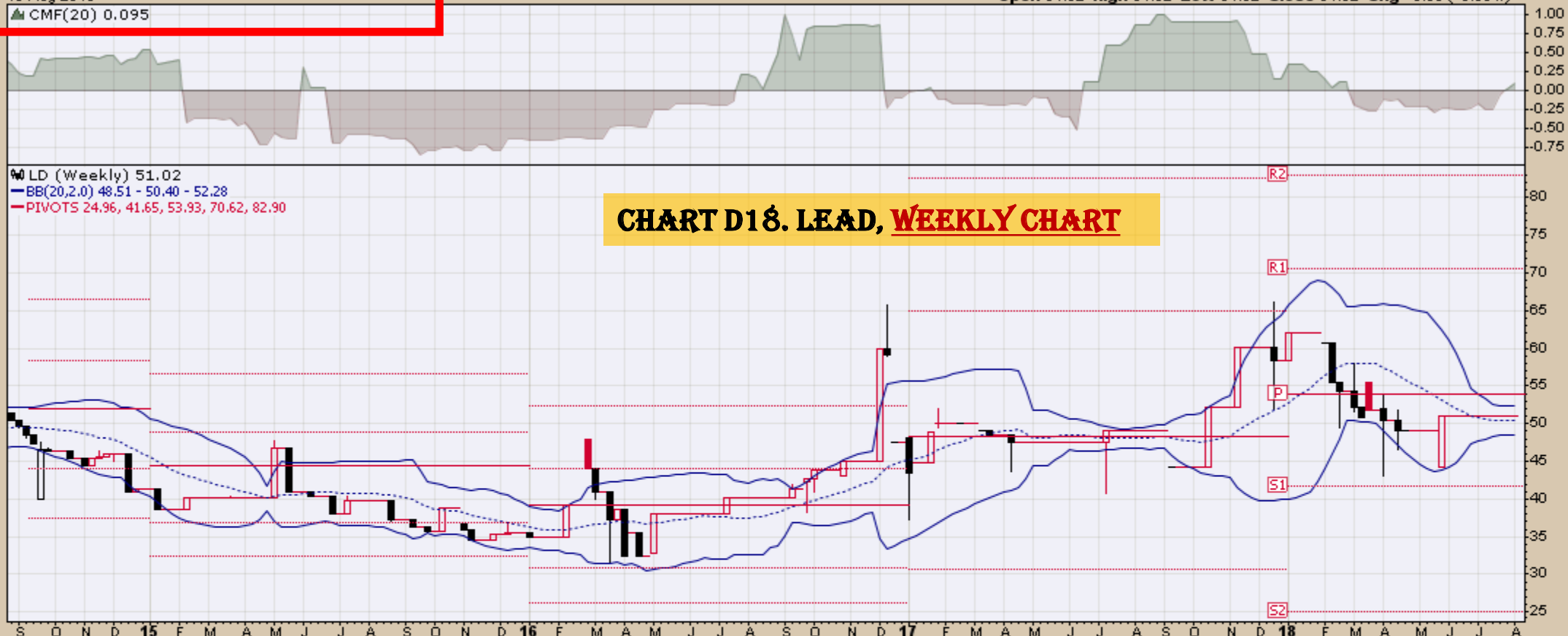
MACD(12,26,9) -0.225, -0.005, -0.221





LD (Weekly) 51.02
BB(20,2,0) 48.51 - 50.40 - 52.28
PIVOTS 24.96, 41.65, 53.93, 70.62, 82.90

CHART D18. LEAD, WEEKLY CHART

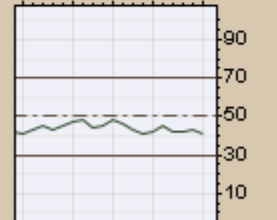


LIT (Weekly) 32.23
BB(20,2,0) 31.98 - 33.23 - 34.48
PIVOTS 18.43, 28.59, 34.05, 44.21, 49.67

CHART D19. LITHIUM, WEEKLY CHART



MRSI(14) 40.88



MACD(12,26,9) -0.687, -0.618, -0.070

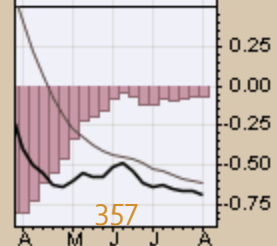
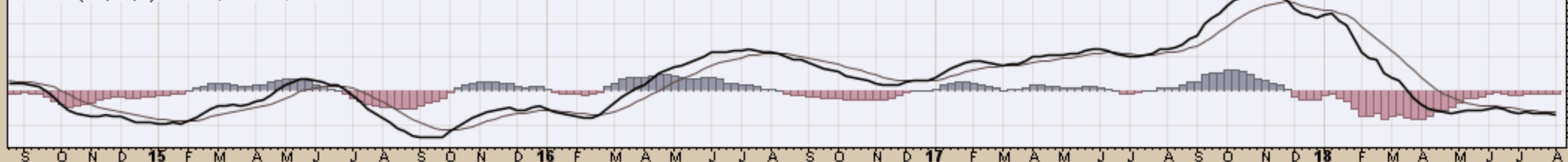
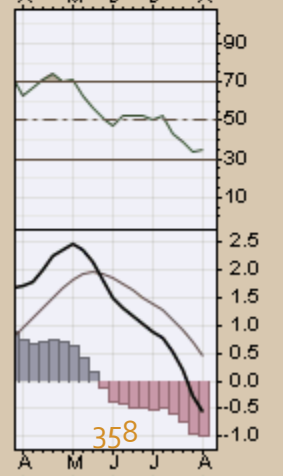
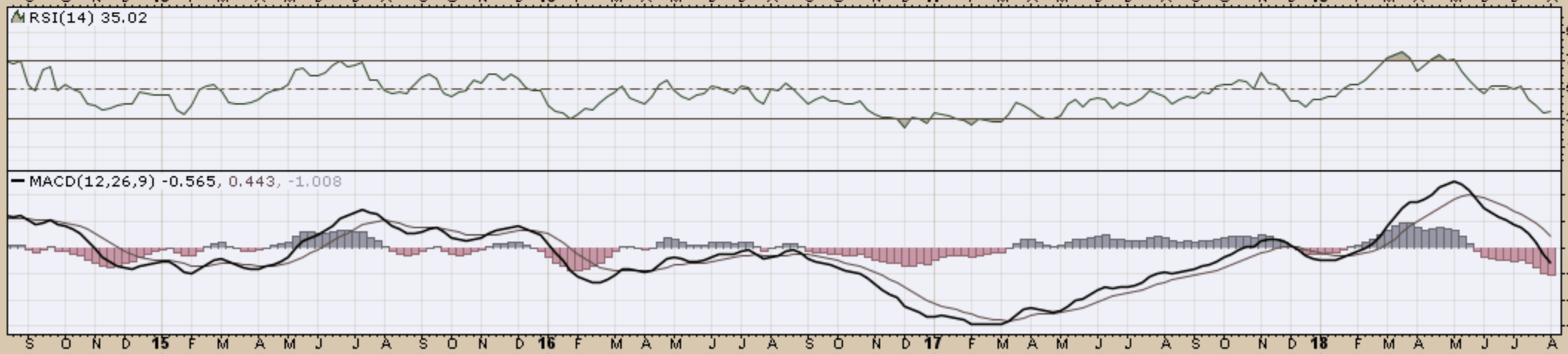
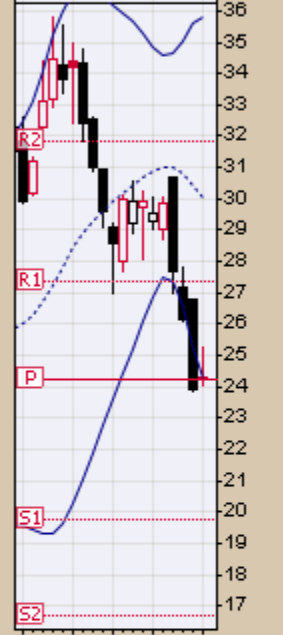
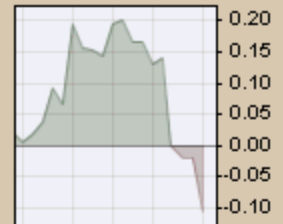


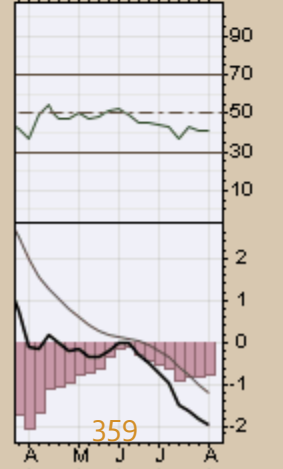
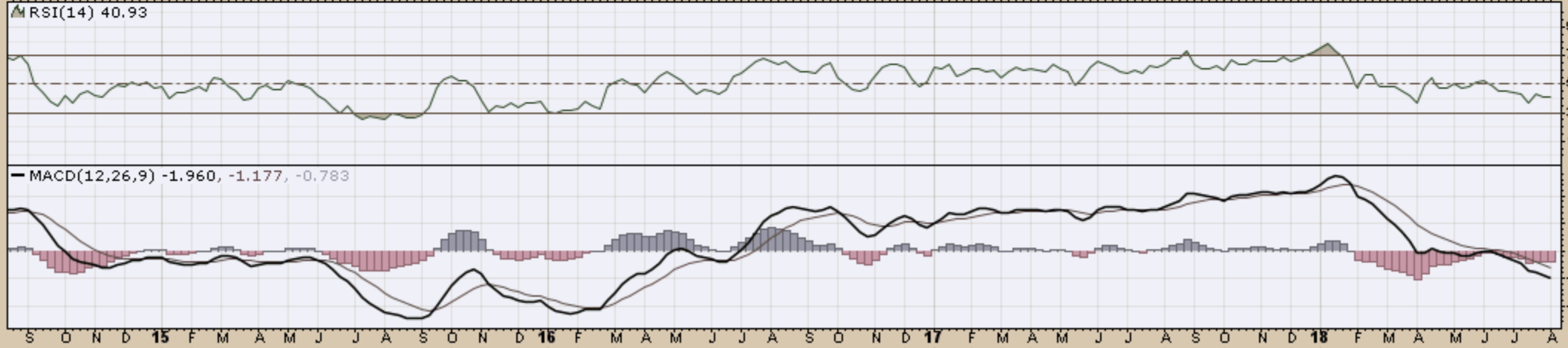


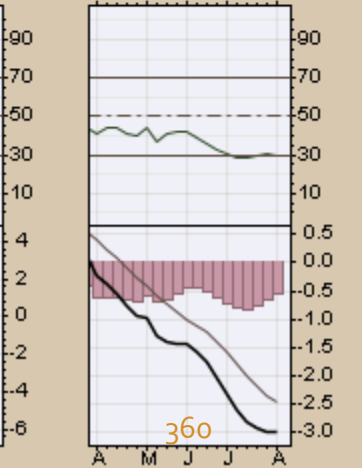
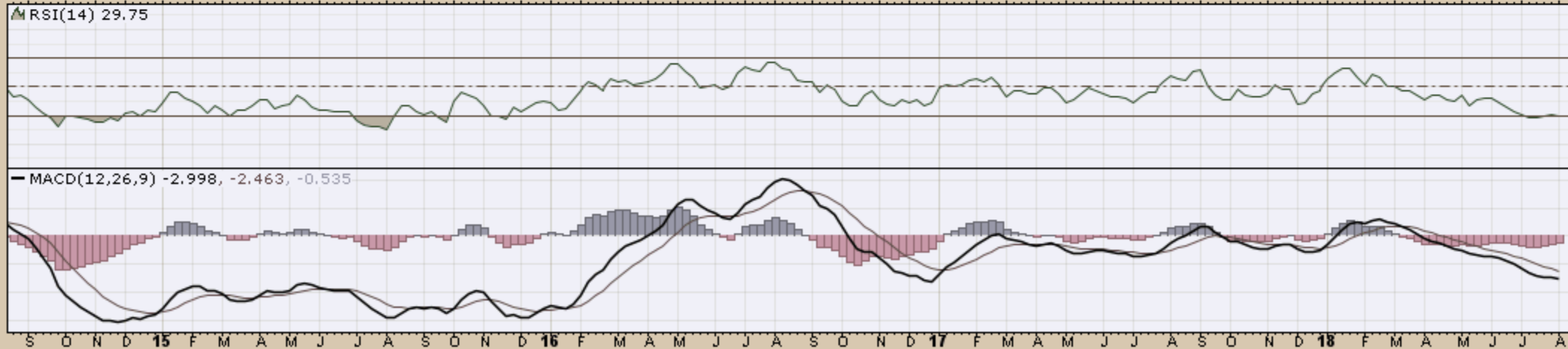
CHART D20. COCOA, WEEKLY CHART



PALL (Weekly) 86.41
BB(20,2,0) 84.18 - 91.28 - 98.38
PIVOTS 56.06, 78.81, 90.55, 113.30, 125.04

CHART D21. PALLADIUM, WEEKLY CHART

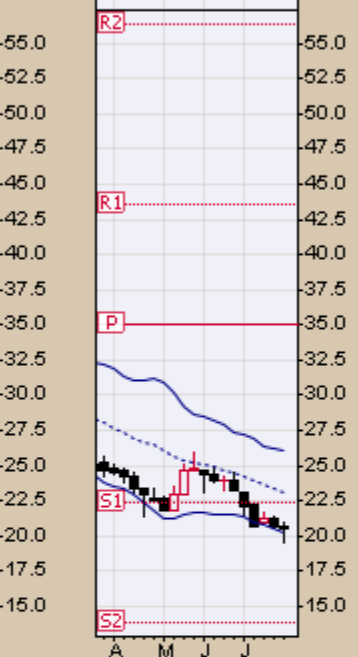
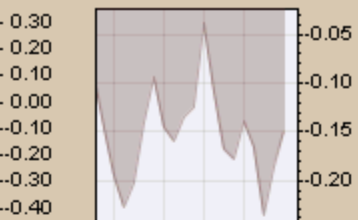




▲ CMF(20) -0.150

CHART D23. SUGAR, WEEKLY CHART

SGGFF (Weekly) 20.53
BB(20,2,0) 20.20 - 23.14 - 26.07
PIVOTS 13.78, 22.33, 35.05, 43.60, 56.32



▲ RSI(14) 30.29

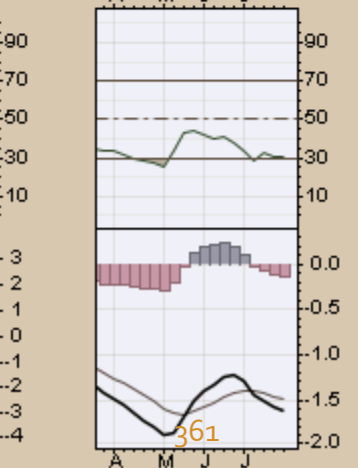
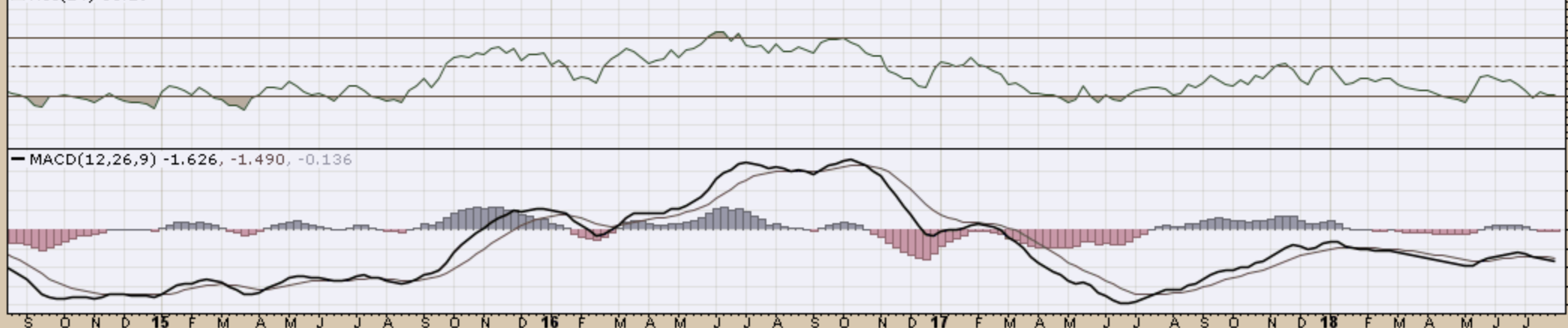


CHART D24. SILVER, WEEKLY CHART

SLV (Weekly) 14.50
BB(20,2,0) 14.51 - 15.36 - 16.20
PIVOTS 12.86, 14.42, 16.01, 17.57, 19.16



RSI(14) 33.86



MACD(12,26,9) -0.286, -0.180, -0.106

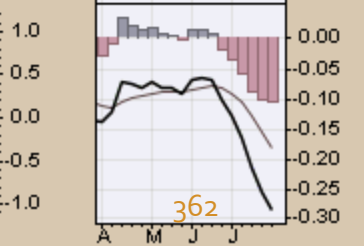
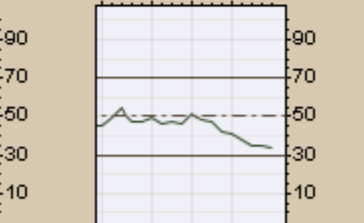
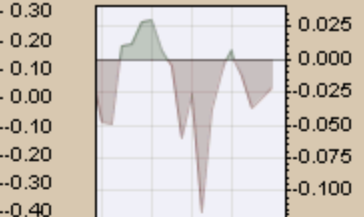
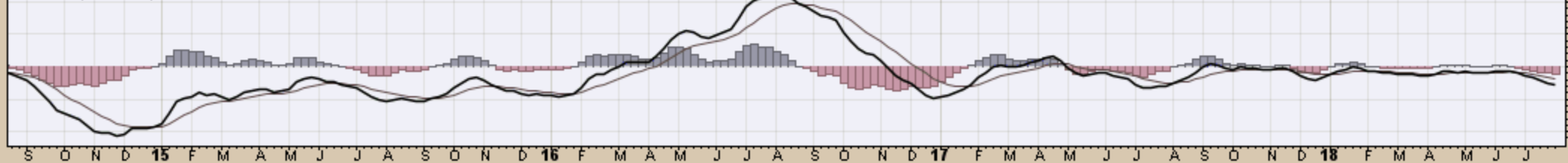


CHART D25. SOYBEANS, WEEKLY CHART

SOYB (Weekly) 16.03
BB(20,2,0) 15.18 - 17.64 - 20.11
PIVOTS 15.48, 16.68, 18.47, 19.67, 21.46



▲ RSI(14) 36.08

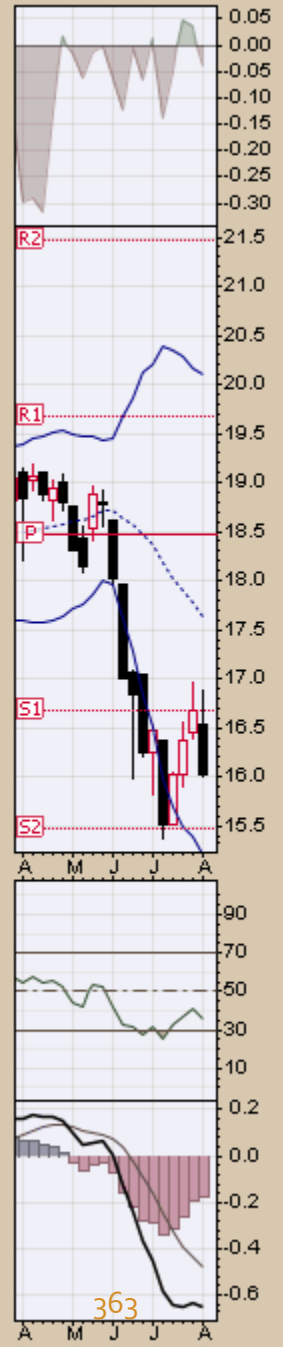
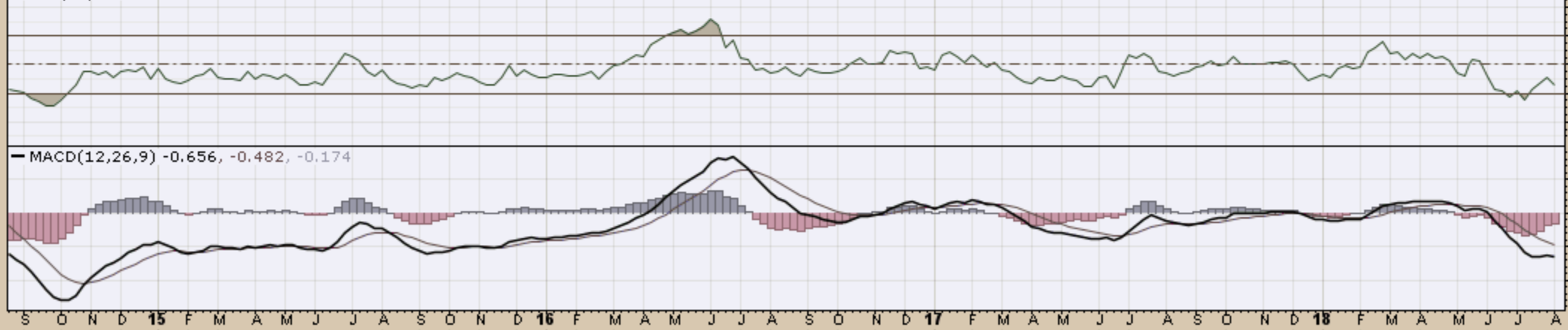
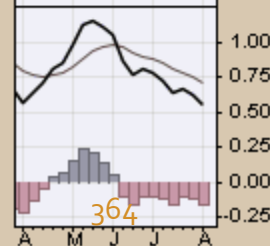
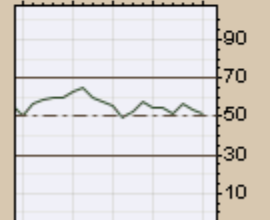
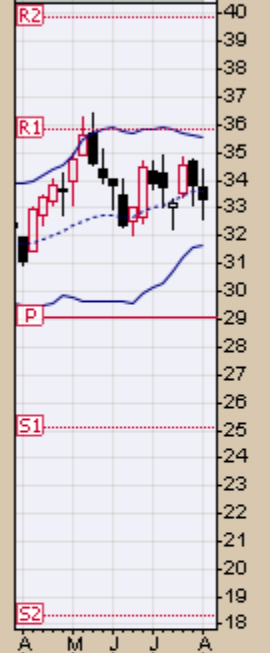
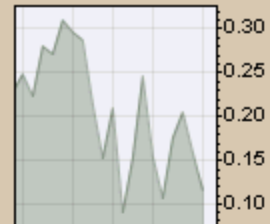
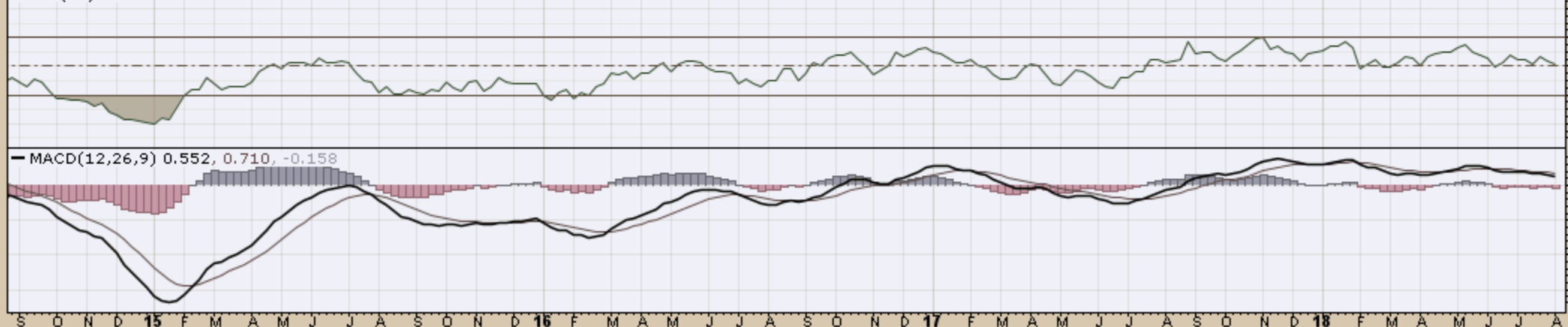


CHART D26. GASOLINE, WEEKLY CHART

UGA (Weekly) 33.31
BB(20,2,0) 31.67 - 33.63 - 35.59
PIVOTS 18.30, 25.08, 29.07, 35.85, 39.84



▲ RSI(14) 51.19



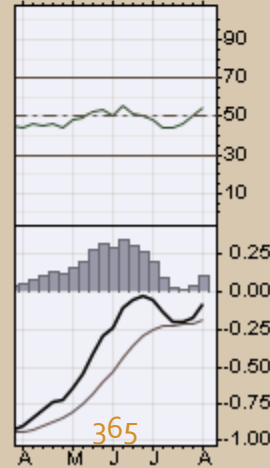
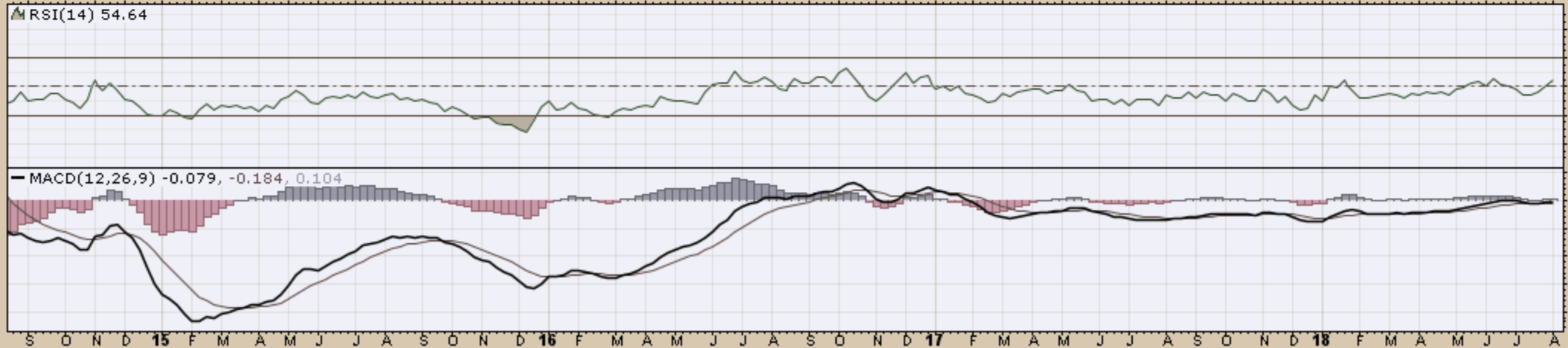
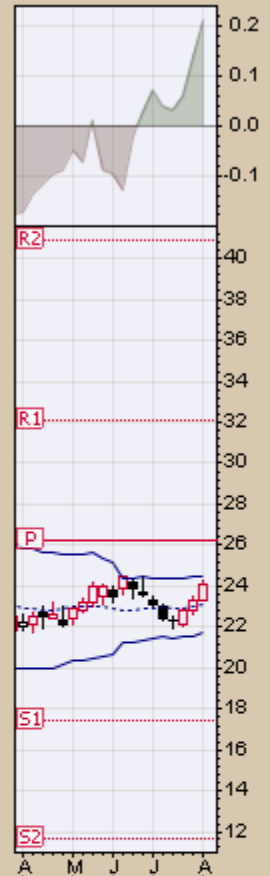
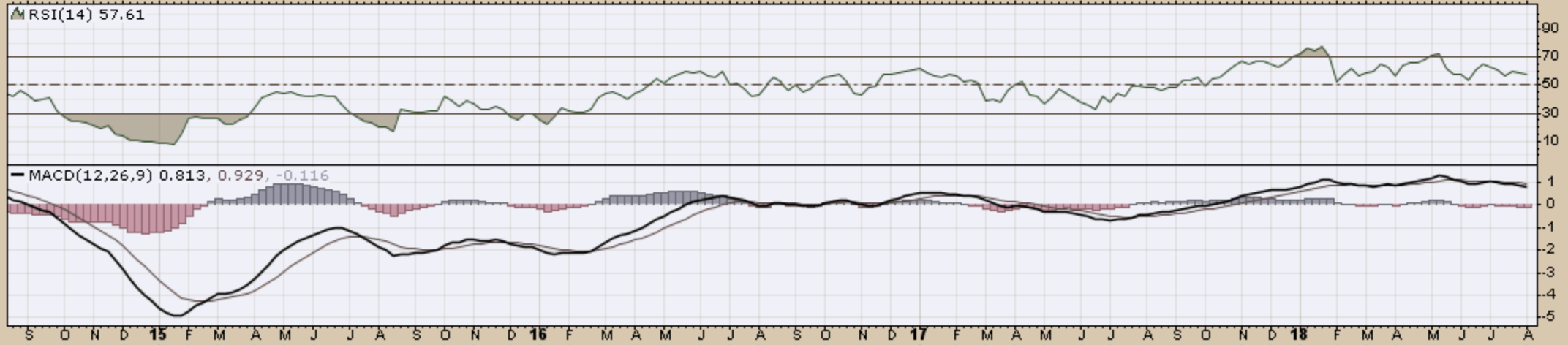
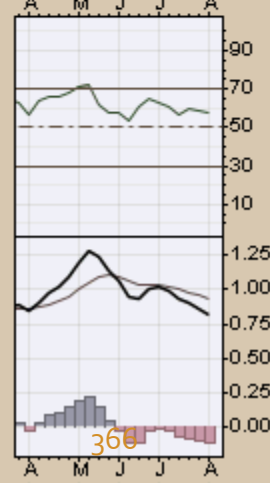
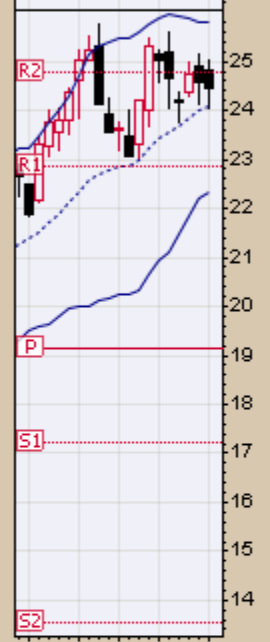
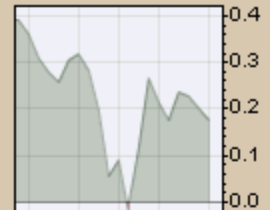
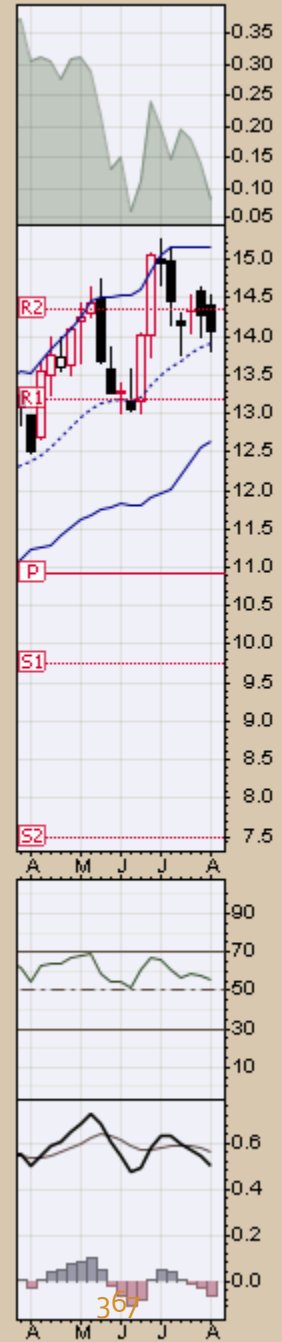
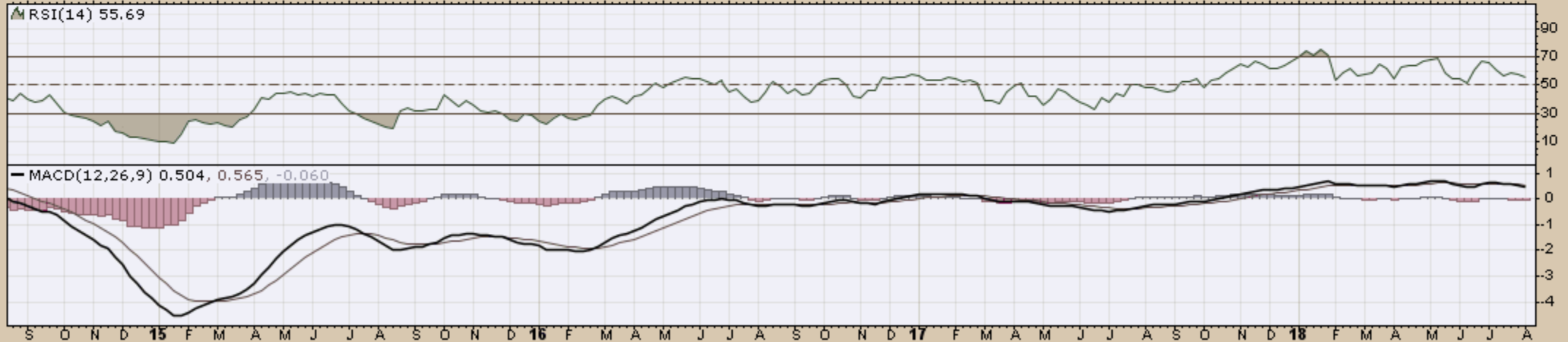
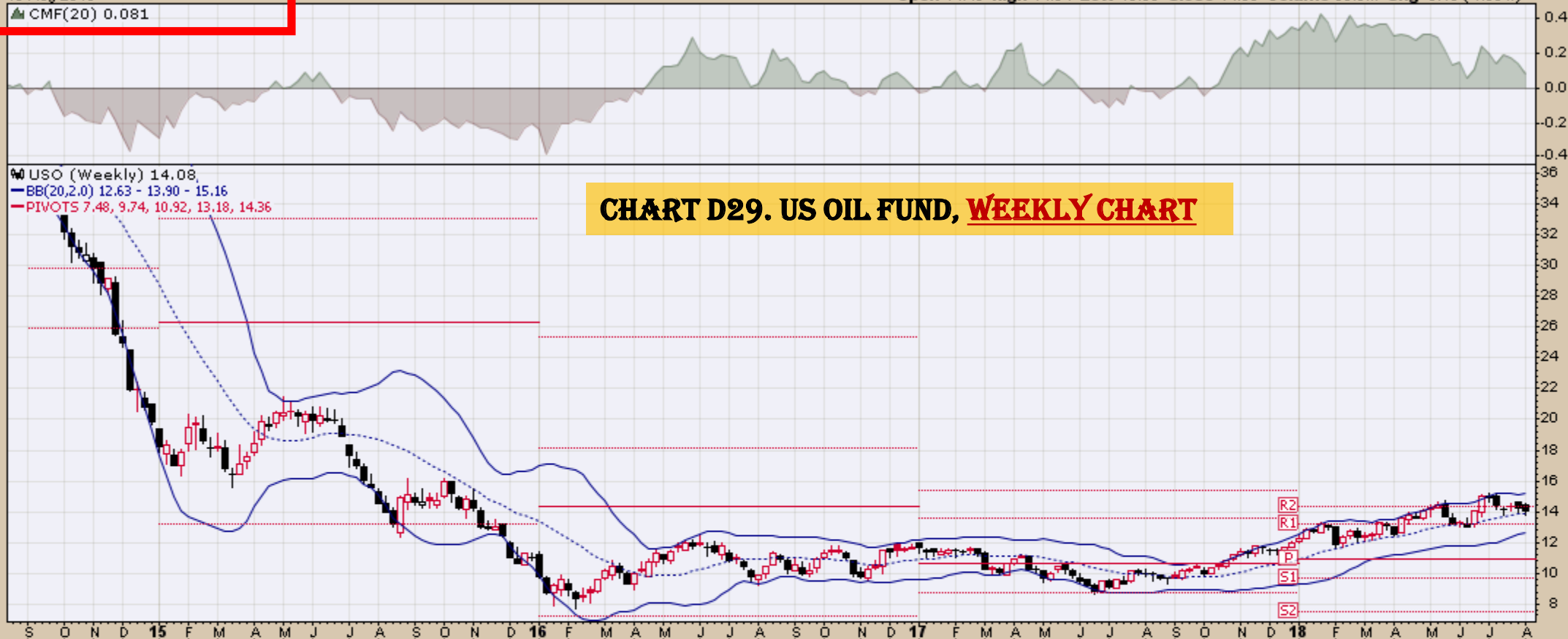




CHART D28. US 12 MONTH OIL FUND, WEEKLY CHART



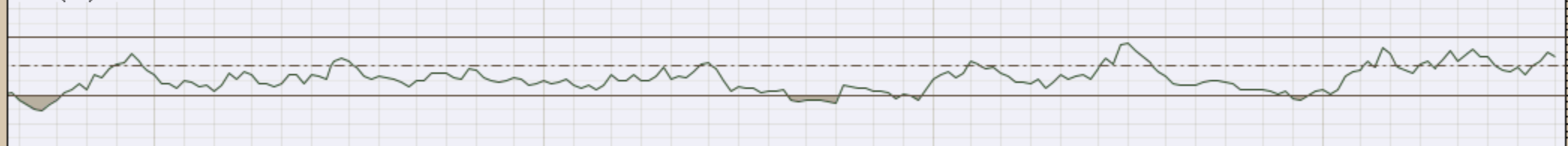


WEAT (Weekly) 6.92
BB(20,2,0) 6.12 - 6.62 - 7.12
PIVOTS 4.11, 5.06, 6.74, 7.69, 9.38

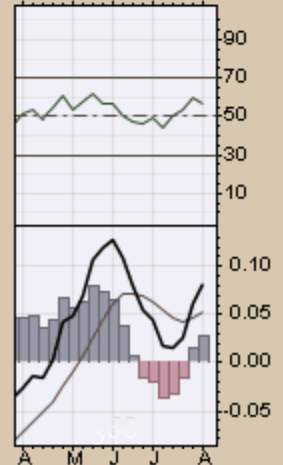
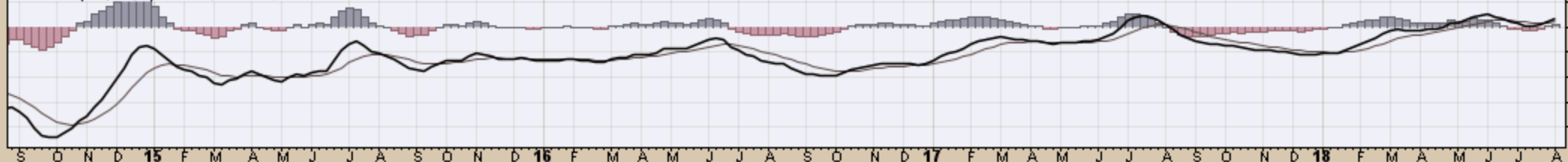
CHART D30. WHEAT, WEEKLY CHART



▲ RSI(14) 57.18



MACD(12,26,9) 0.081, 0.053, 0.028



End