

Market Outlook Considerations
Week Beginning
May 7, 2018

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Chart Book Index

Market Outlook Considerations for Week Beginning May 7, 2018

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Chart Book Index

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

Market Outlook Considerations for Week Beginning May 7, 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 May 7, 2018

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Commodity ETFs Book Index

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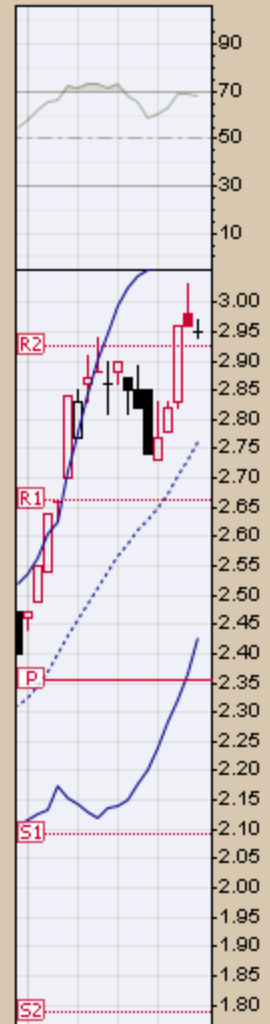
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***\$UST10Y – 10 Year US Treasury Yield
Weekly, Daily and Monthly Charts***

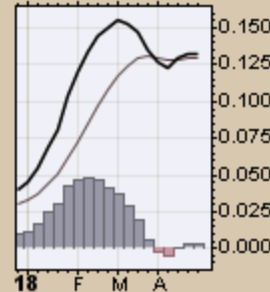
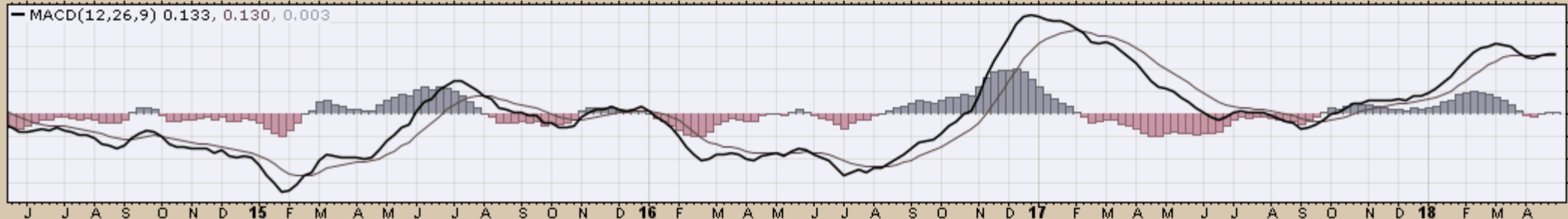
▲ RSI(14) 68.47

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

▲ \$UST10Y (Weekly) 2.95
— BB(20,2.0) 2.43 - 2.76 - 3.10
— PIVOTS 1.79, 2.09, 2.36, 2.66, 2.93
■ Volume undef



— MACD(12,26,9) 0.133, 0.130, 0.003



4 May 2018

Open 2.950 High 2.950 Low 2.950 Close 2.950 Chg +0.010 (+0.34%) ▲

- \$UST10Y (Daily) 2.950
- MA(50) 2.866
- MA(200) 2.514
- PIVOTS 2.603, 2.777, 2.903, 3.077, 3.203
- Volume undef

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



4-May-2018

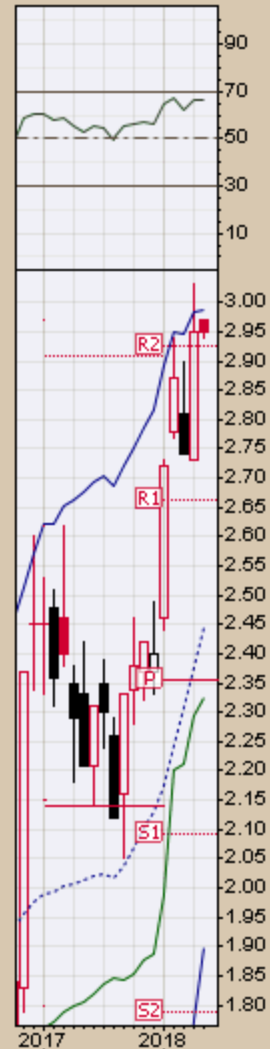
Open 2.97 High 2.97 Low 2.94 Close 2.95 Chg +0.00 (+0.00%) -

▲ RSI(14) 66.84

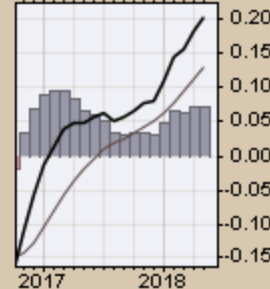
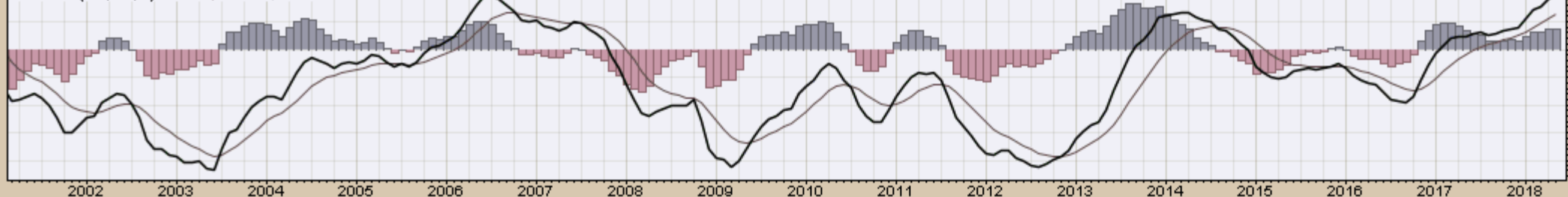


CHART A3. \$UST10Y - 10-YEAR US TREASURY YIELD, MONTHLY CHART

▲ \$UST10Y (Monthly) 2.95
 — BB(20,2.0) 1.90 - 2.44 - 2.99
 — PIVOTS 1.79, 2.09, 2.36, 2.66, 2.93
 — CHANDLR(22,3.0) 2.32
 ■ Volume under



— MACD(12,26,9) 0.200, 0.129, 0.071



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

© StockCharts.com

4 May 2018

Open 2.97 High 2.97 Low 2.94 Close 2.95 Chg +0.00 (+0.00%)

— \$UST10Y (Monthly) 2.95

— MA(200) 3.27



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

US Dollar Index
Weekly, Daily and Monthly Charts

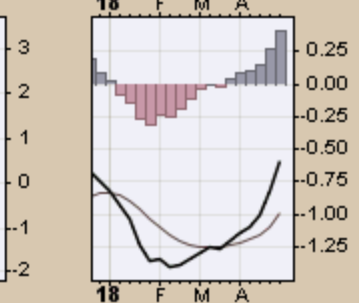
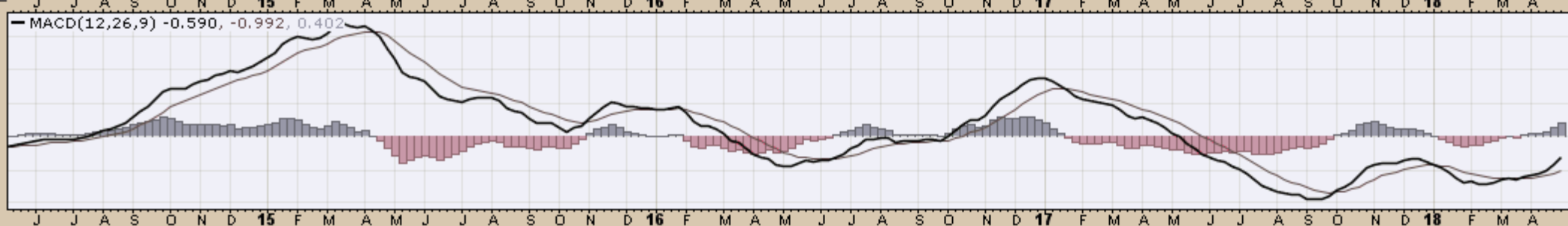
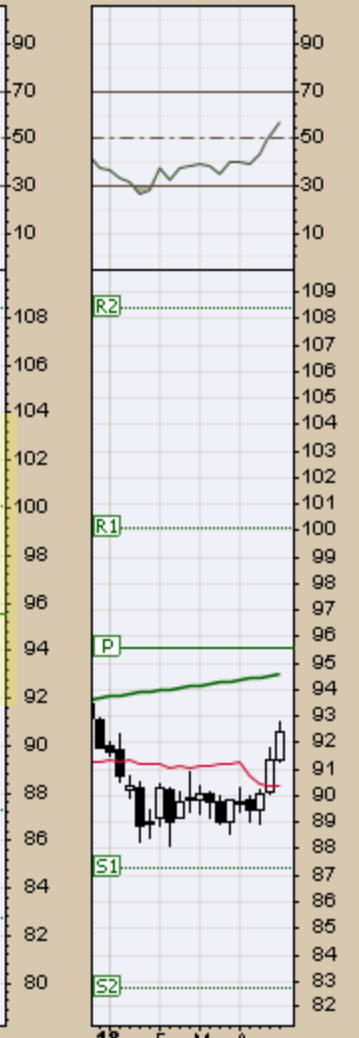
4 May 2018

Open 91.35 High 92.75 Low 91.28 Close 92.41 Chg +1.06 (+1.17%) ▲

▲ RSI(14) 57.04

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

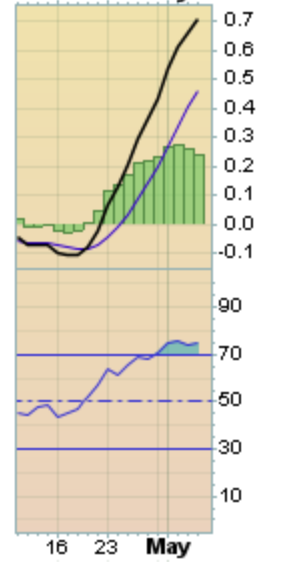
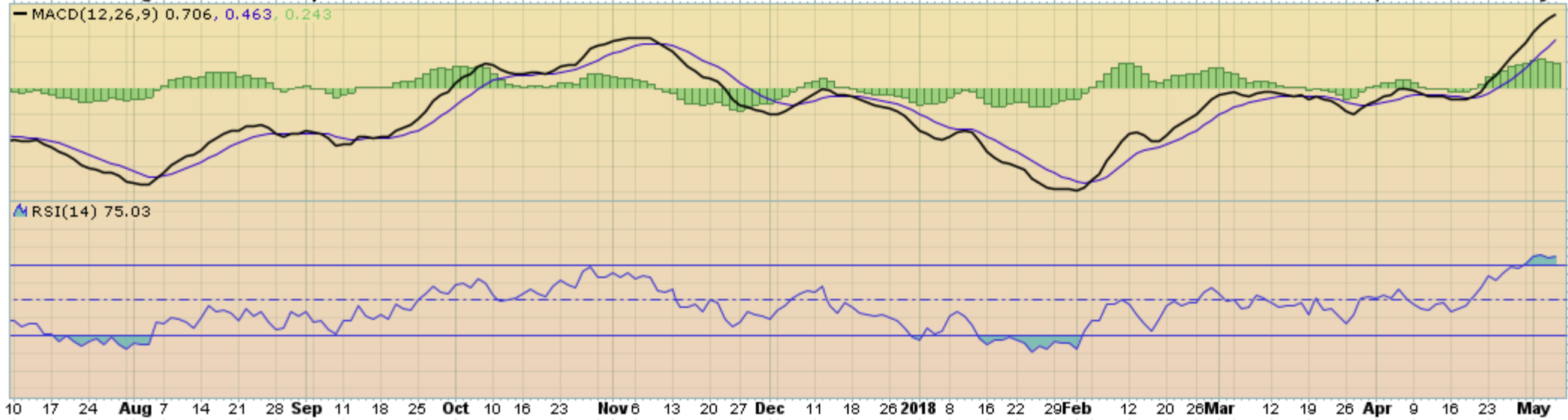
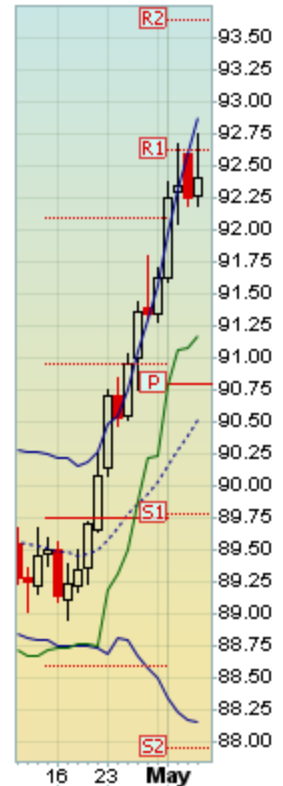
▲ \$USD (Weekly) 92.41
— MA(200) 94.58
— CHANDLR(22,3,0) 90.34
— PIVOTS 82.72, 87.27, 95.54, 100.10, 108.37



4-May-2018

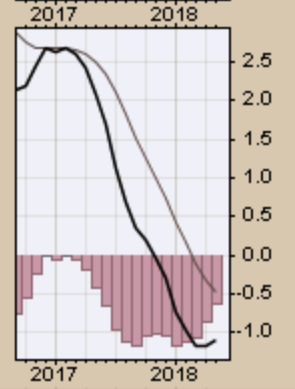
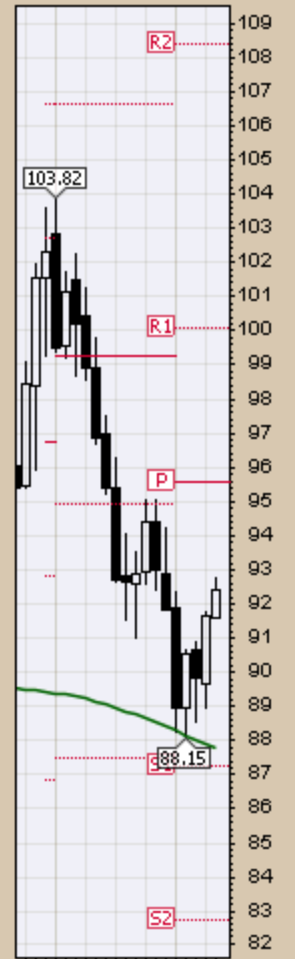
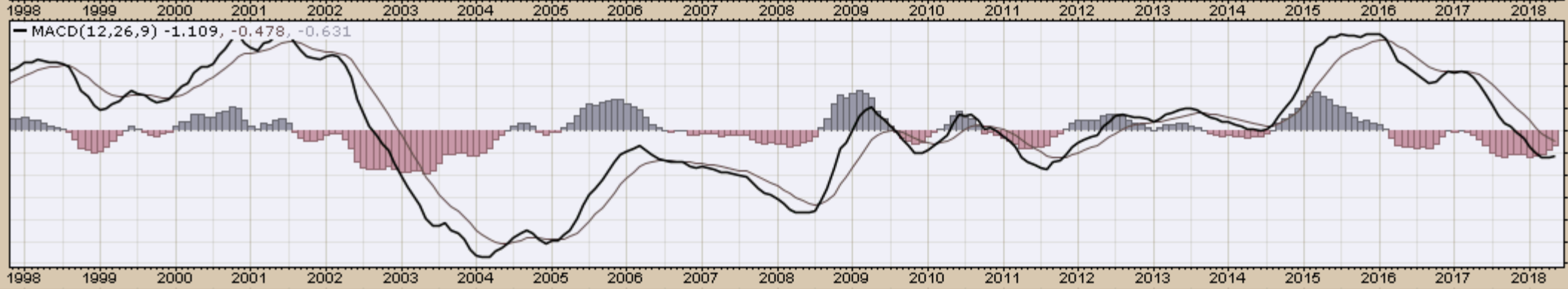
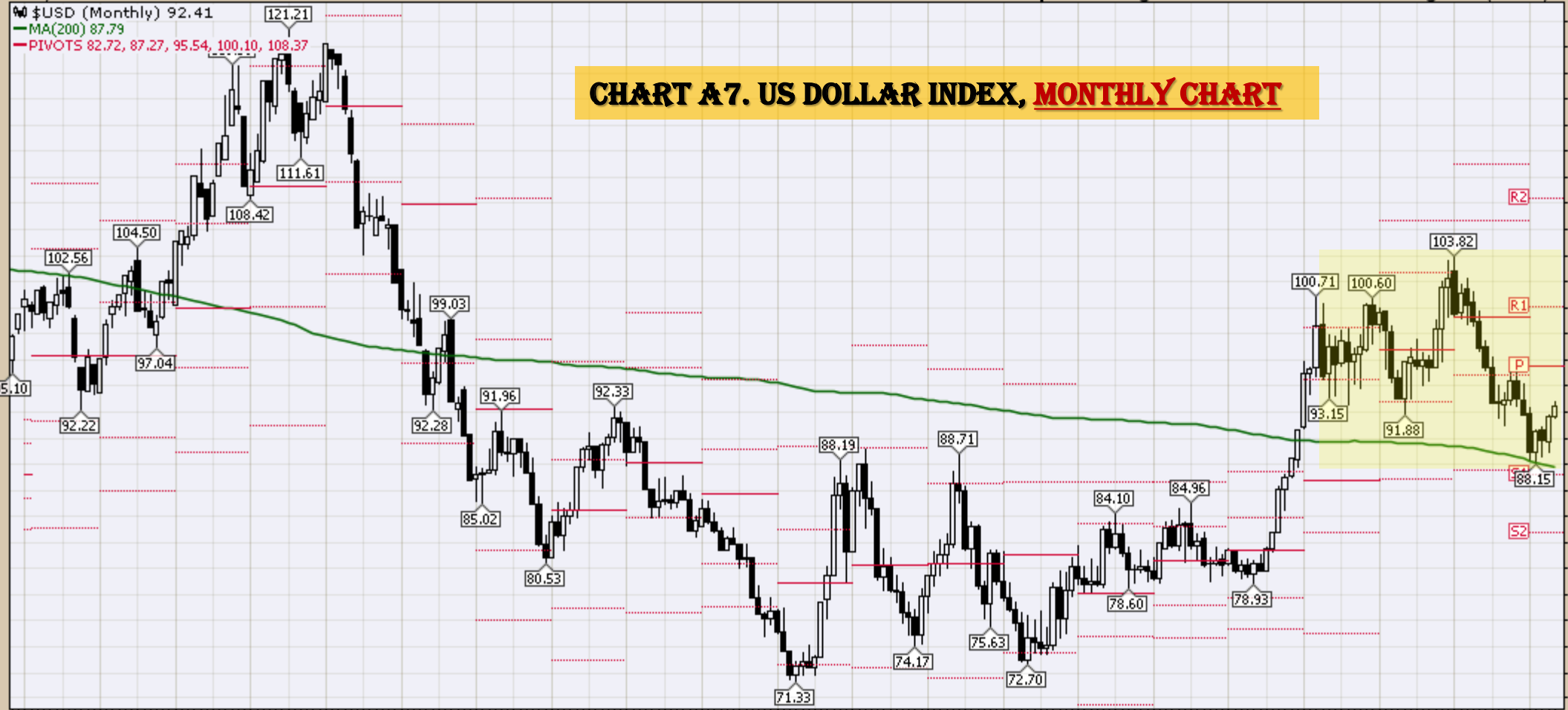
Open 92.27 High 92.75 Low 92.19 Close 92.41 Chg +0.16 (+0.17%)▲

US Dollar Index - Cash Settle (EOD) (Daily) 92.41
BB(20,2,0) 88.15 - 90.51 - 92.87
PIVOTS 87.94, 89.79, 90.79, 92.63, 93.63
CHANDLR(22,3,0) 91.17
Volume undef



4-May-2018

Open 91.62 High 92.75 Low 91.60 Close 92.41 Chg +0.78 (+0.85%) ▲



4 May 2018

Open 91.62 High 92.75 Low 91.60 Close 92.41 Chg +0.78 (+0.85%) ▲

— \$USD (Monthly) 92.41
— MA(200) 87.79
— CHANDLR(22,3.0) 94.85

CHART A8. US DOLLAR INDEX, MONTHLY CHART



Select Currency Charts
Monthly Charts

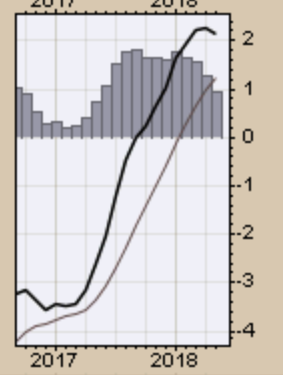
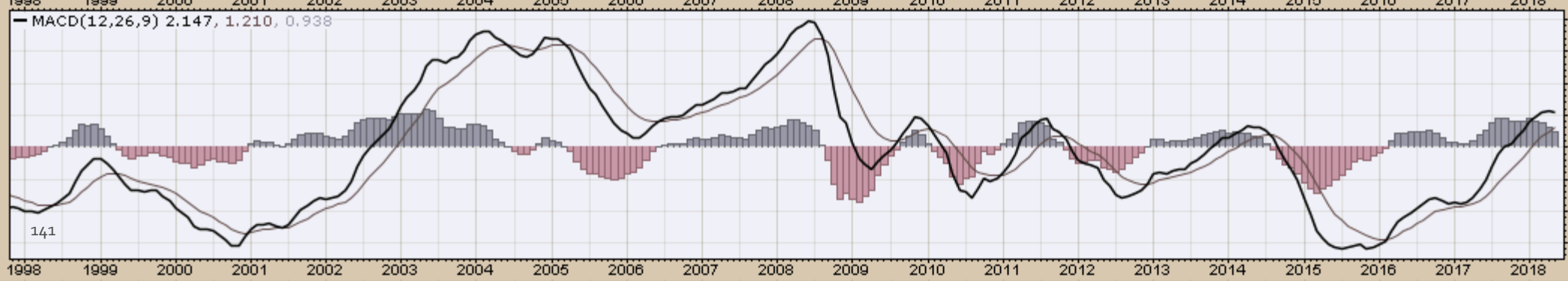
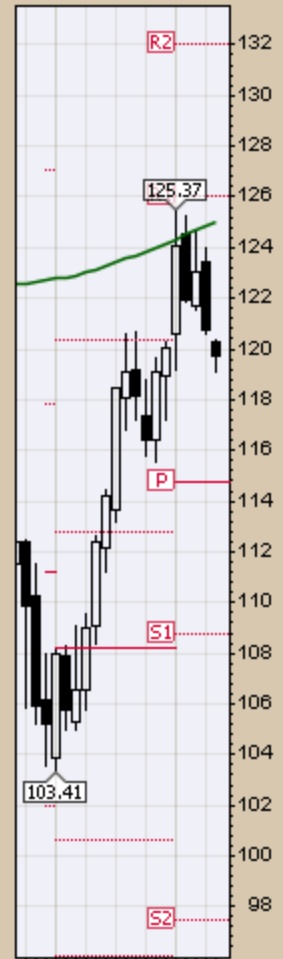
4-May-2018

Open 120.25 High 120.39 Low 119.11 Close 119.71 Chg -1.07 (-0.89%)



CHART A9. EURO, MONTHLY CHART

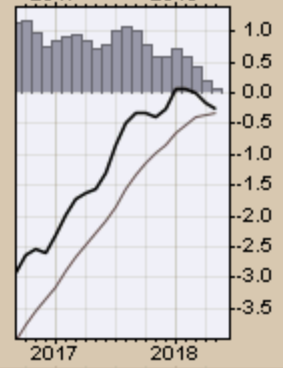
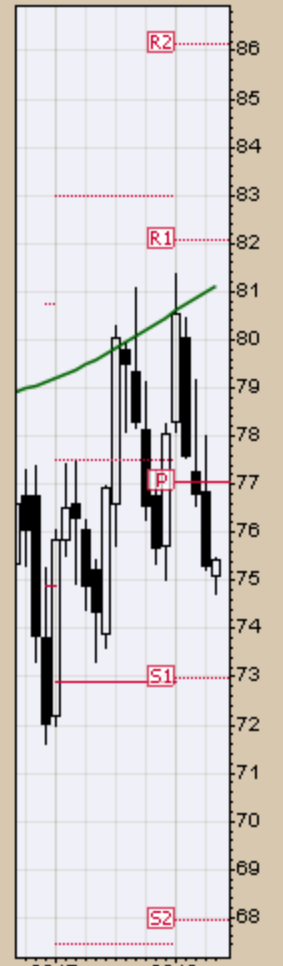
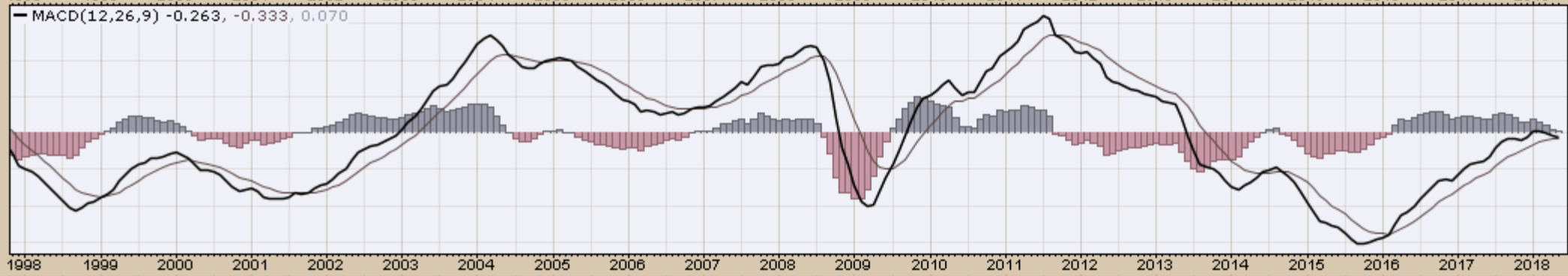
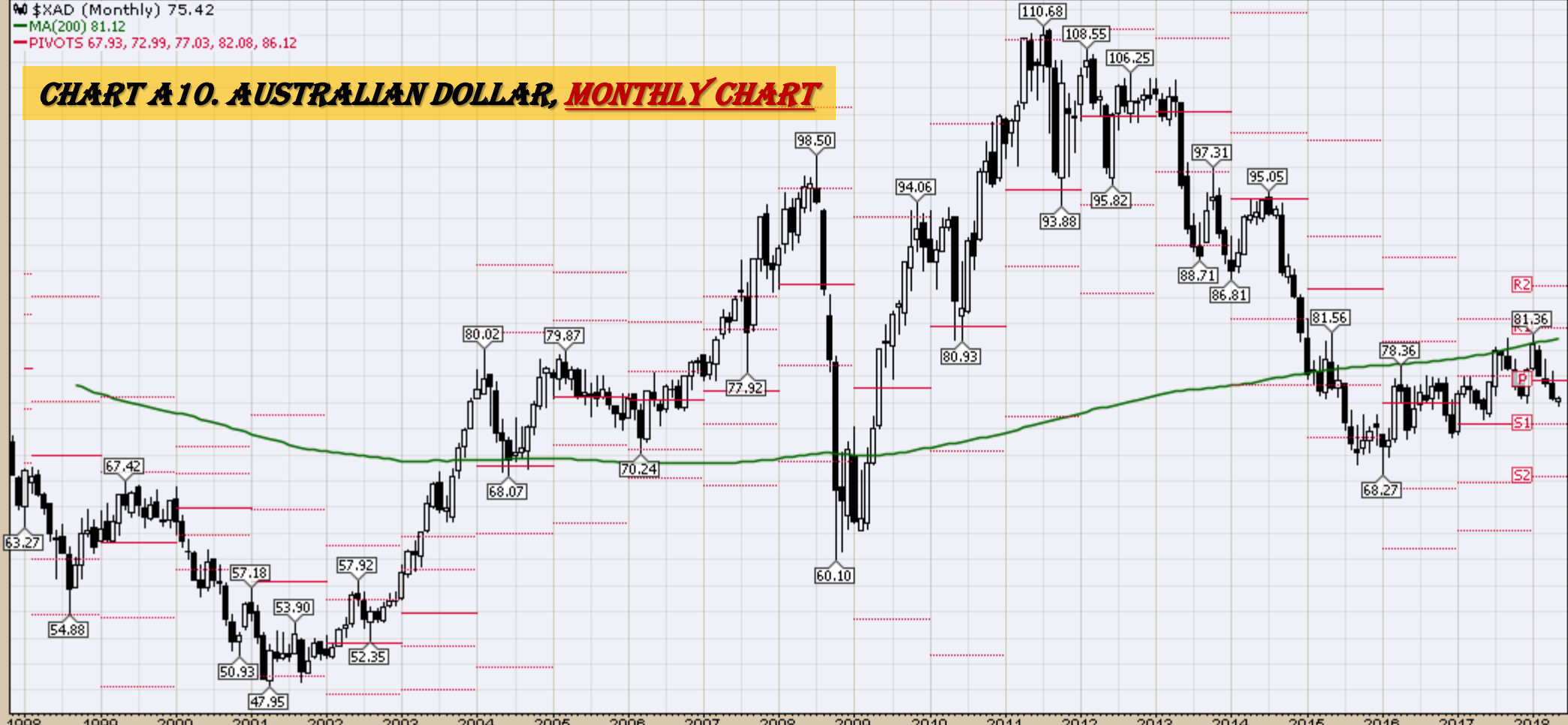
- Slowly losing momentum



\$XAD (Monthly) 75.42
MA(200) 81.12
PIVOTS 67.93, 72.99, 77.03, 82.08, 86.12

Open 75.08 High 75.46 Low 74.73 Close 75.42 Chg +0.10 (+0.14%) ▲

CHART A10. AUSTRALIAN DOLLAR, MONTHLY CHART



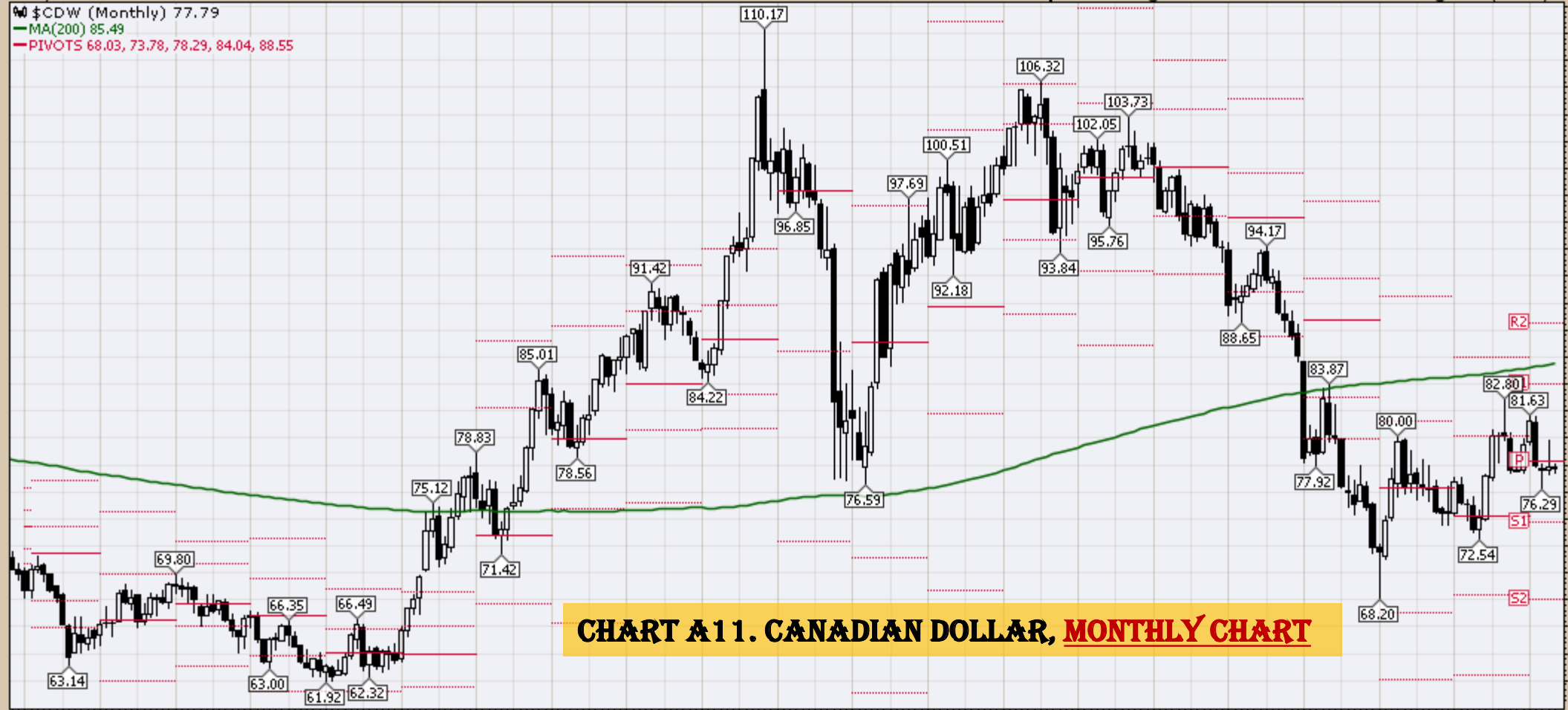
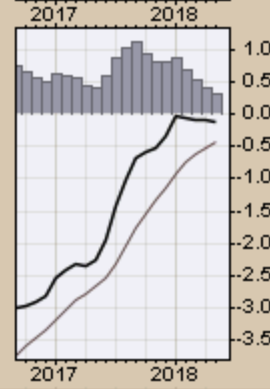
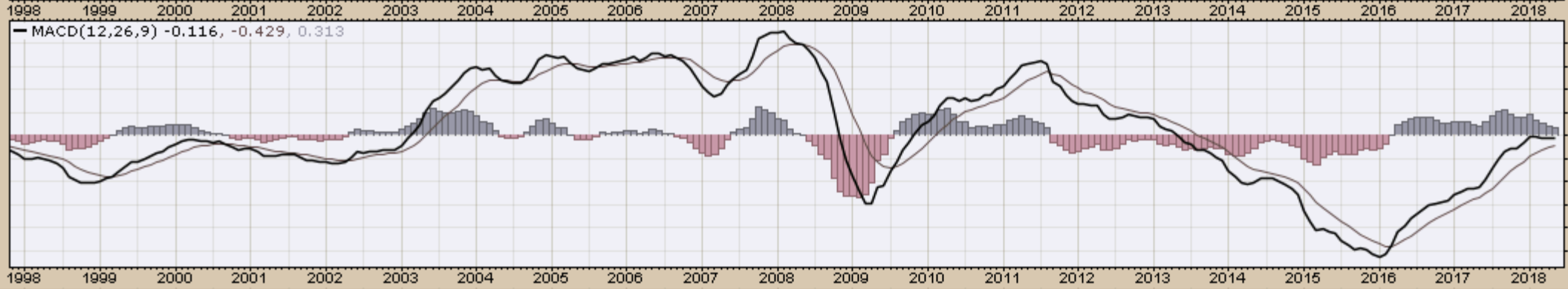
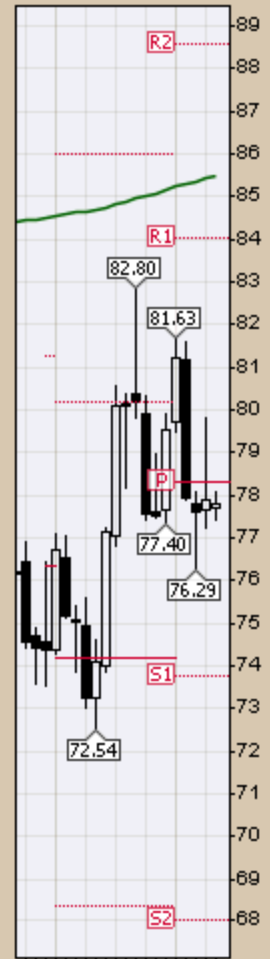


CHART A11. CANADIAN DOLLAR, MONTHLY CHART

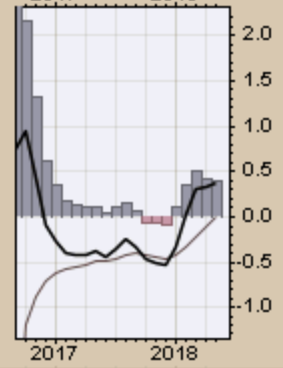
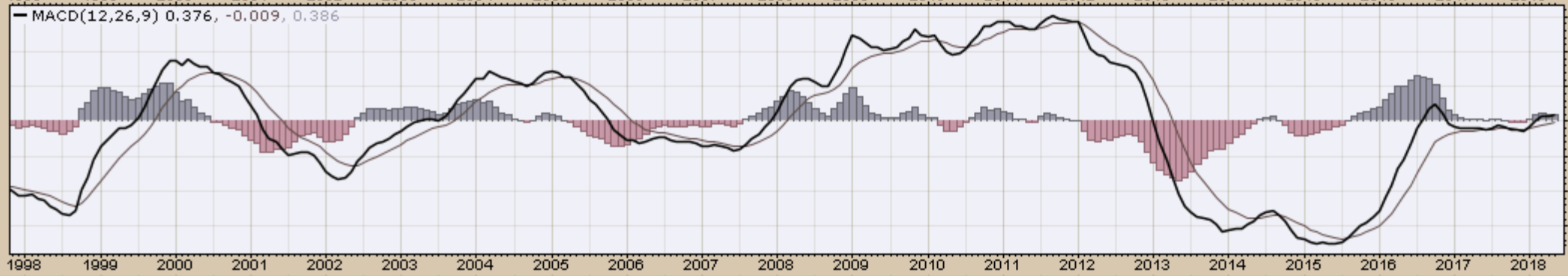
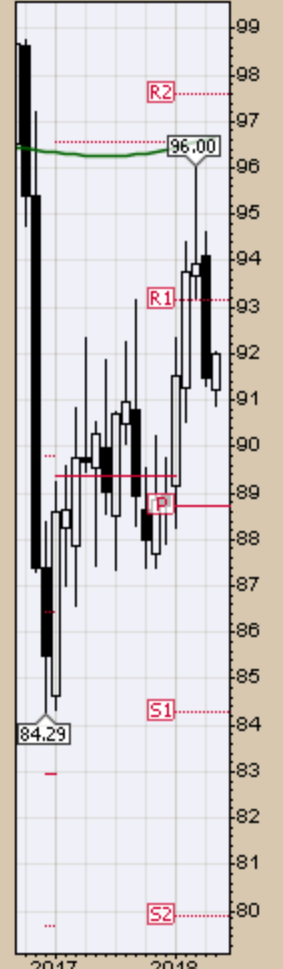


4 May 2018

Open 91.21 High 92.04 Low 90.89 Close 92.00 Chg +0.50 (+0.55%) ▲

\$XJY (Monthly) 92.00
MA(200) 96.65
PIVOTS 79.87, 84.30, 88.74, 93.17, 97.61

CHART A12. JAPANESE YEN, MONTHLY CHART



4-May-2018

Open 136.78 High 136.79 Low 134.87 Close 135.30 Chg -2.36 (-1.71%)

\$XBP (Monthly) 135.30

MA(200) 162.92

PIVOTS 114.49, 124.80, 130.69, 141.00, 146.89

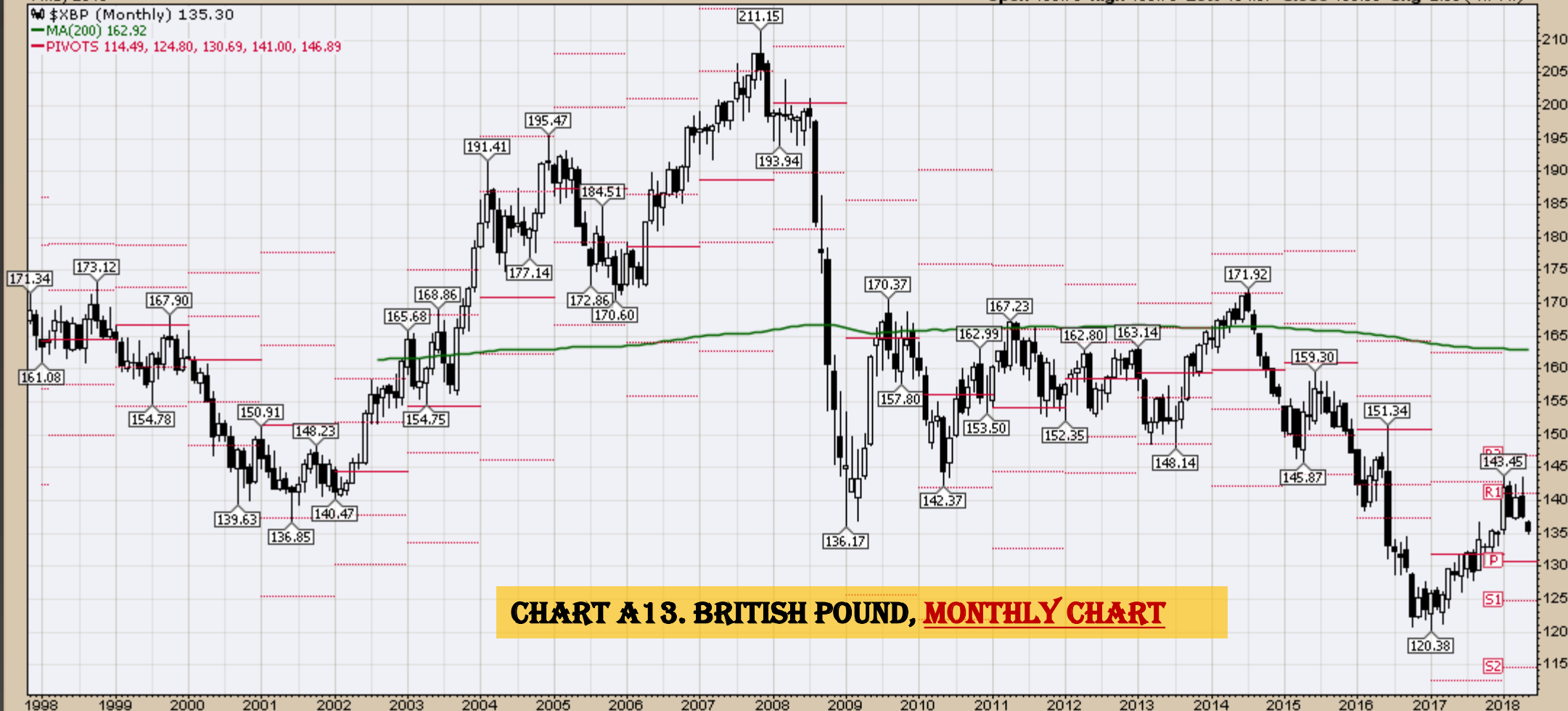
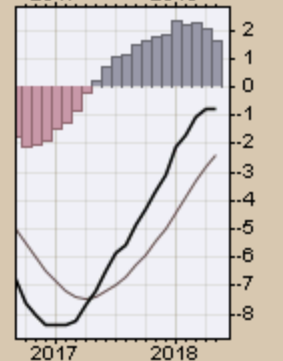
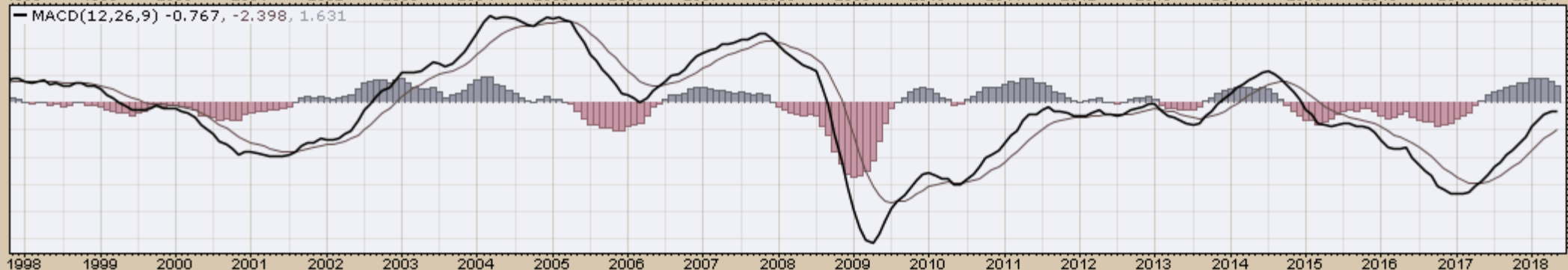
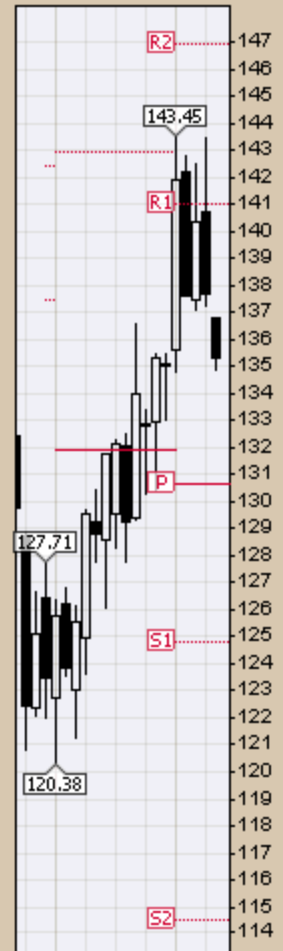


CHART A13. BRITISH POUND, MONTHLY CHART



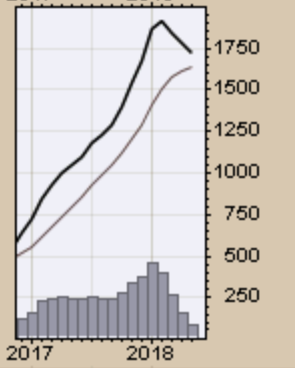
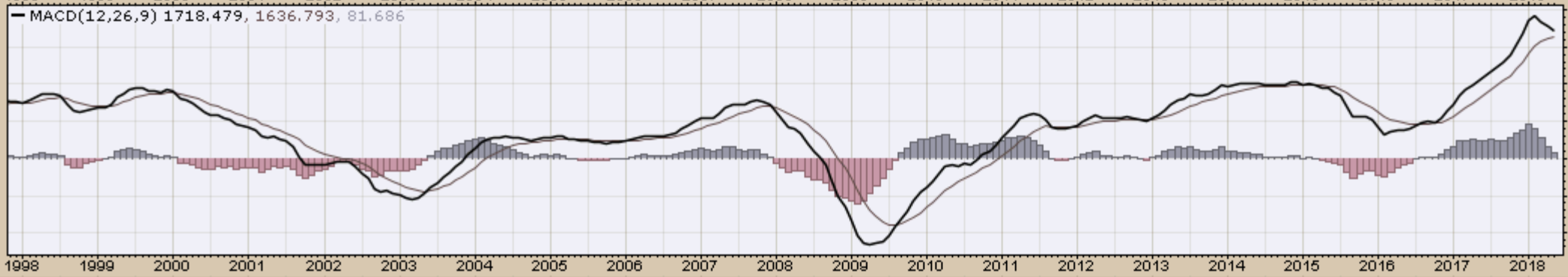
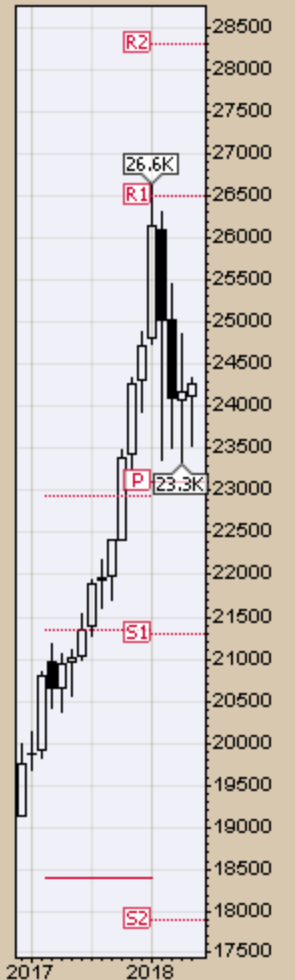
Select Equity and Transportation Charts
Monthly Charts

4-May-2018

Open 24117.29 High 24333.35 Low 23531.31 Close 24262.51 Volume 1.5B Chg +99.36 (+0.41%)

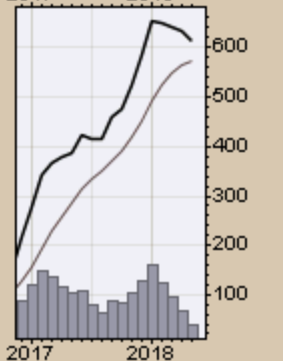
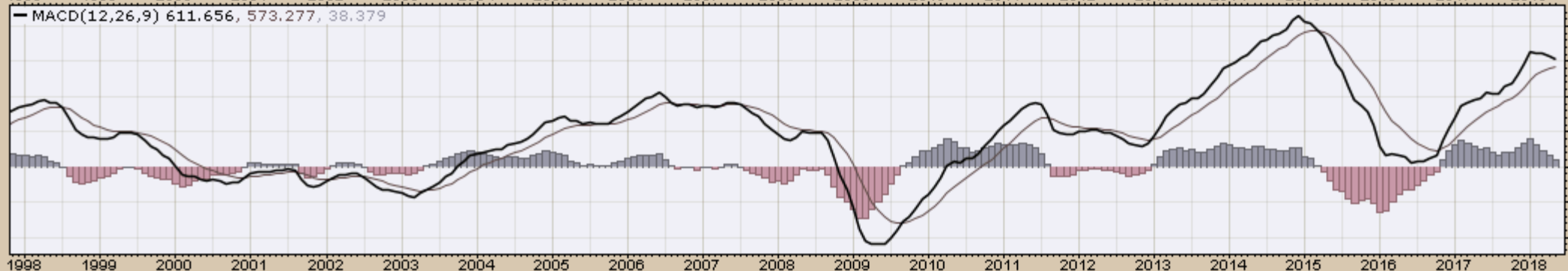
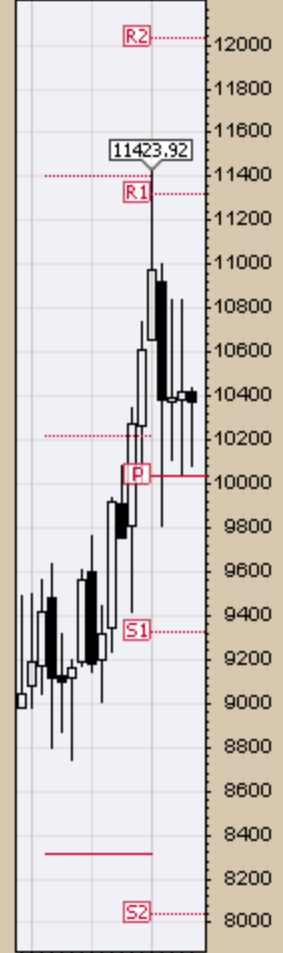
\$INDU (Monthly) 24262.51
MA(200) 13298.94
PIVOTS 17892.95, 21306.08, 23091.08, 26504.21, 28289.21

CHART A14. DOW JONES, MONTHLY CHART



\$TRAN (Monthly) 10370.23
MA(200) 5369.35
PIVOTS 8036.46, 9324.38, 10032.27, 11320.19, 12028.08

CHART A15. DOW TRANSPORTS, MONTHLY CHART



4-May-2018

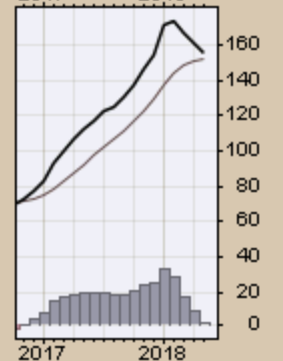
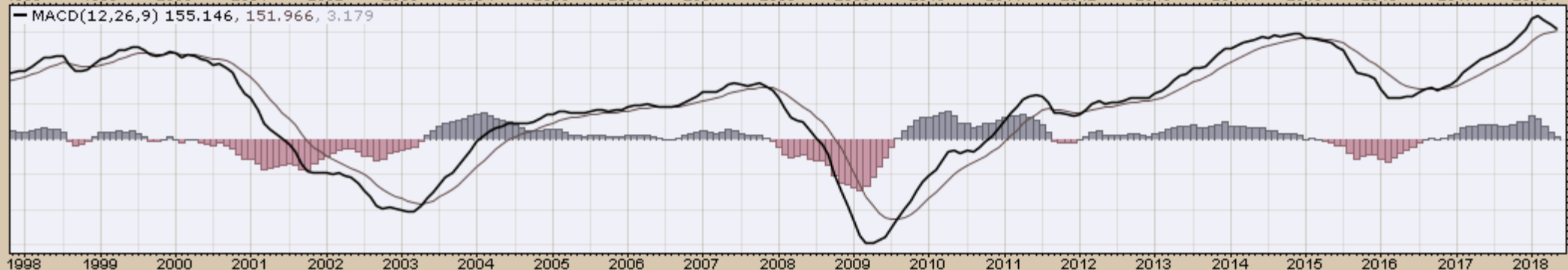
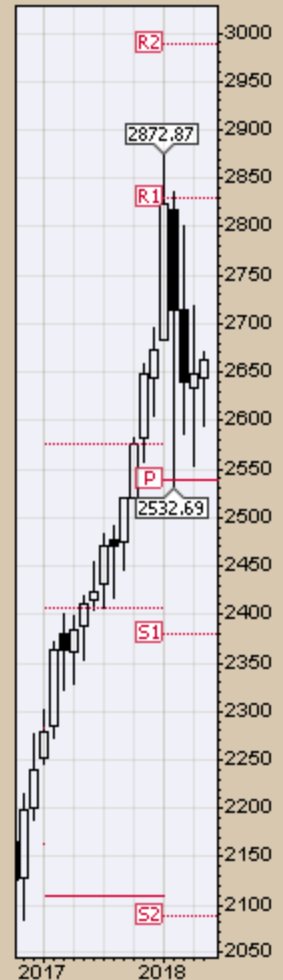
Open 2643.64 High 2670.93 Low 2594.62 Close 2663.42 Volume 8.8B Chg +15.37 (+0.58%)▲

\$SPX (Monthly) 2663.42

MA(200) 1480.74

PIVOTS 2088.06, 2380.84, 2537.90, 2830.68, 2987.74

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

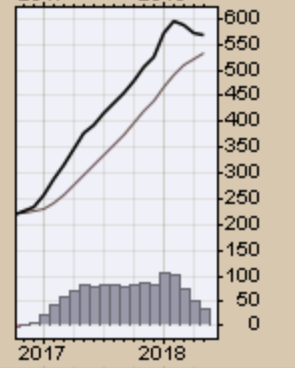
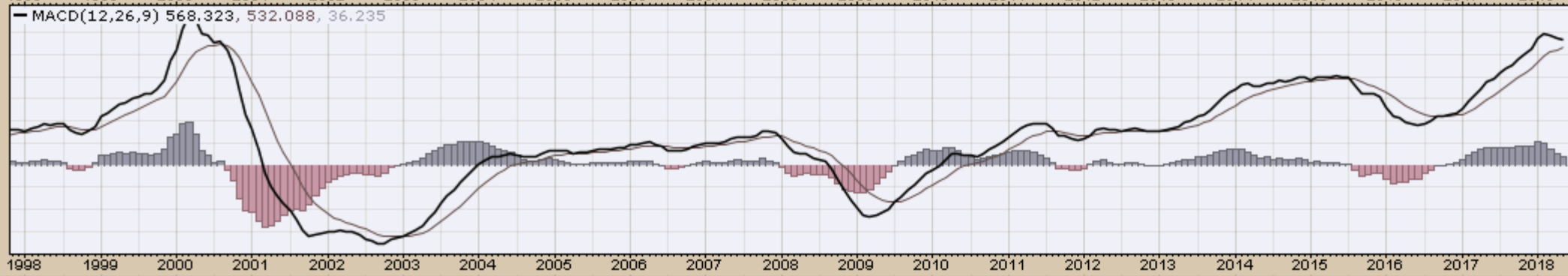
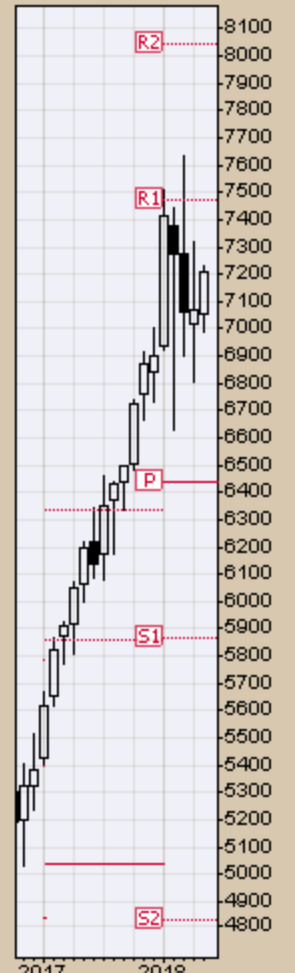


4-May-2018

Open 7053.65 High 7228.26 Low 6991.14 Close 7209.62 Volume 8.3B Chg +143.35 (+2.03%)▲

\$COMPQ (Monthly) 7209.62
MA(200) 3111.62
PIVOTS 4829.19, 5866.29, 6435.09, 7472.19, 8040.99

CHART A 17. NASDAQ COMPOSITE, MONTHLY CHART

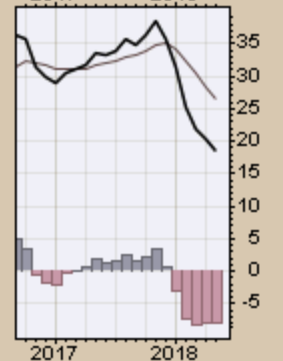
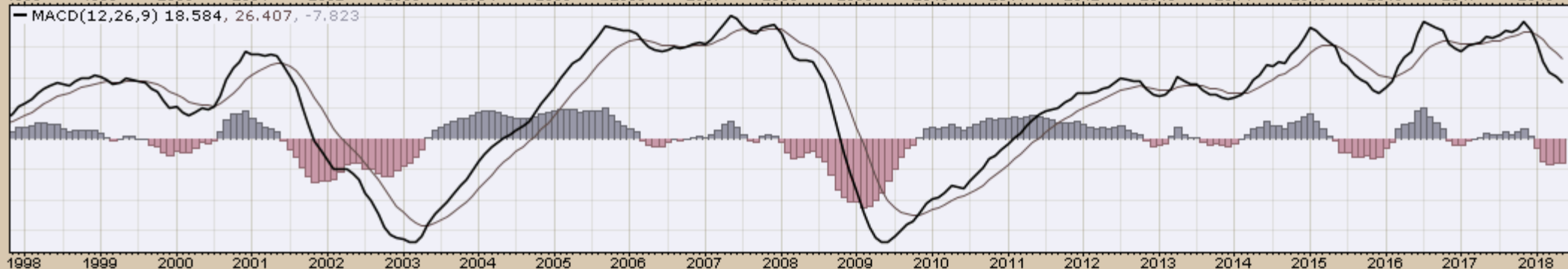
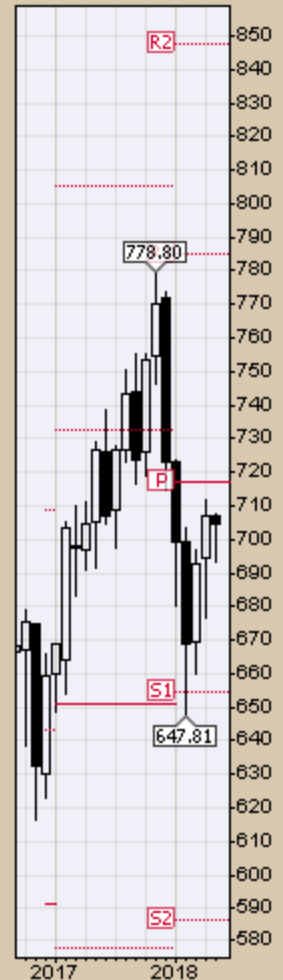


\$UTIL (Monthly) 704.38

MA(200) 454.65

PIVOTS 586.38, 654.87, 716.84, 785.33, 847.30

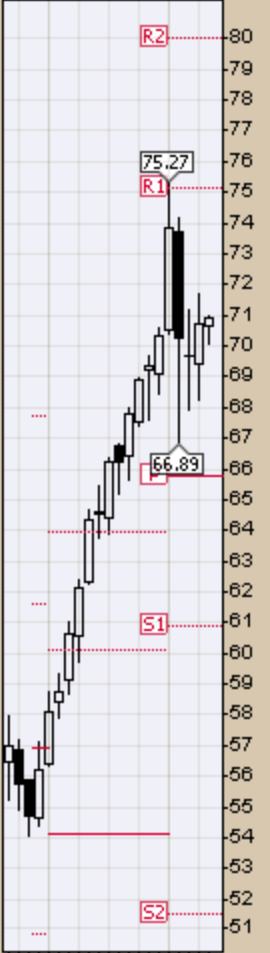
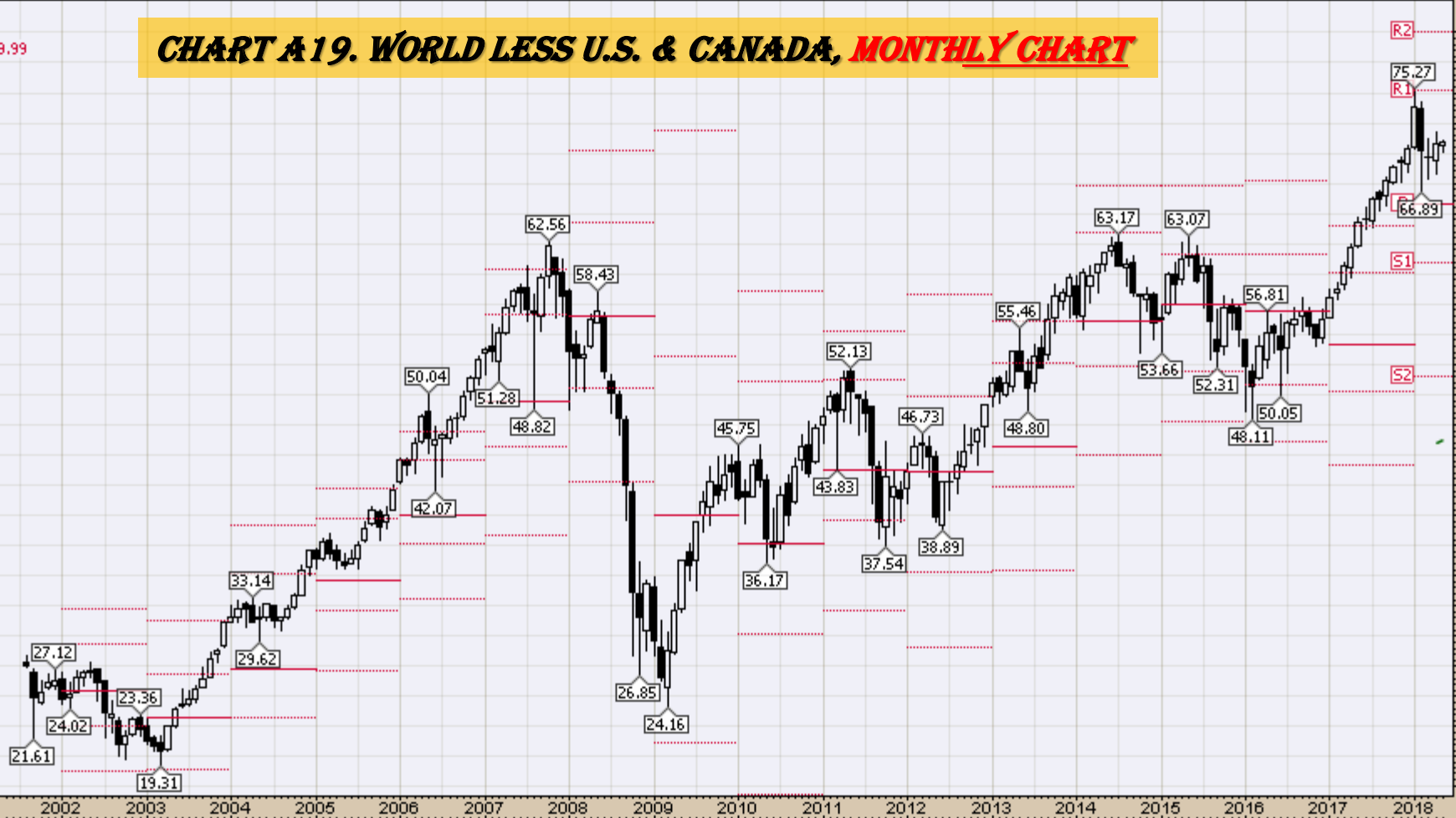
CHART A18. DOW UTILITIES, MONTHLY CHART



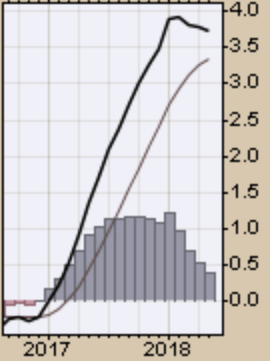
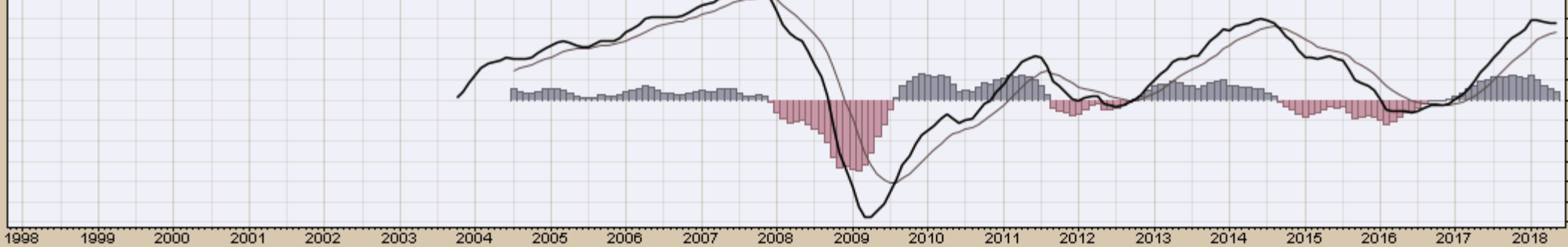
Select Global Equity Charts

EFA (Monthly) 70.93
MA(200) 46.19
PIVOTS 51.49, 60.90, 65.74, 75.15, 79.99

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



MACD(12,26,9) 3.736, 3.346, 0.390

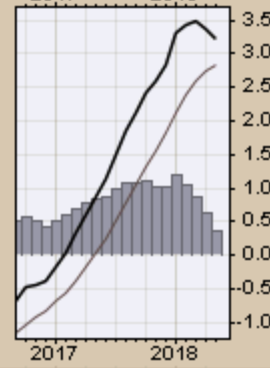
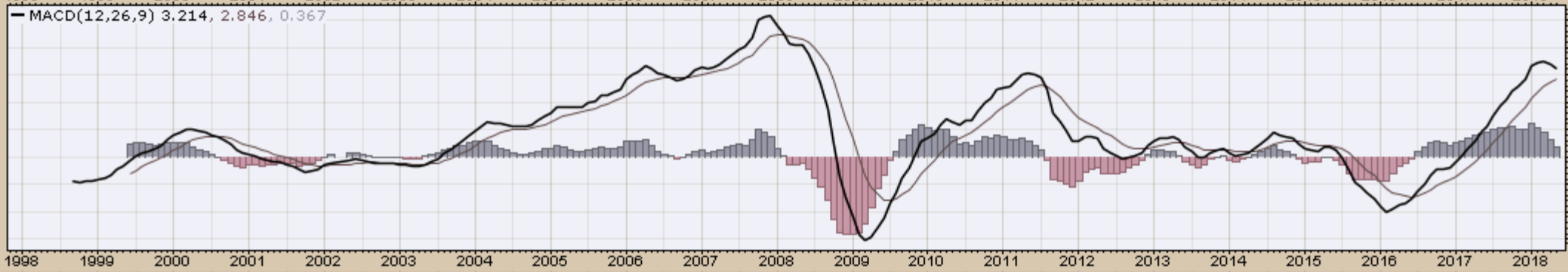
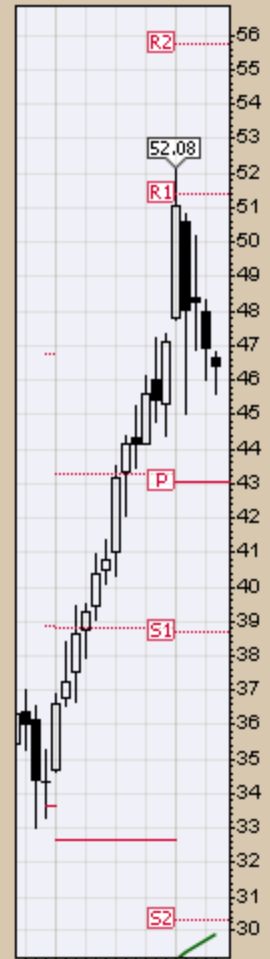
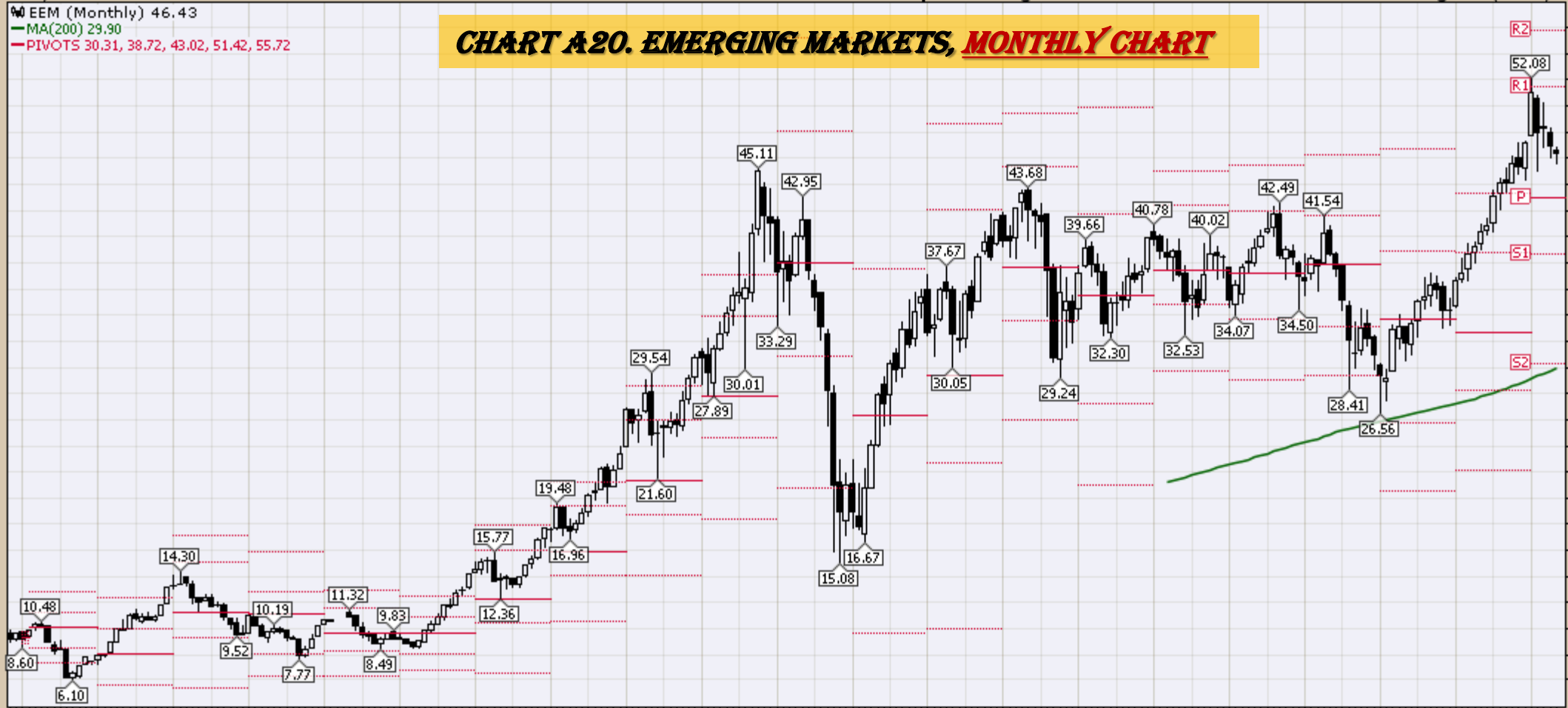


4-May-2018

Open 46.64 High 46.84 Low 45.60 Close 46.43 Volume 286.2M Chg -0.49 (-1.04%)

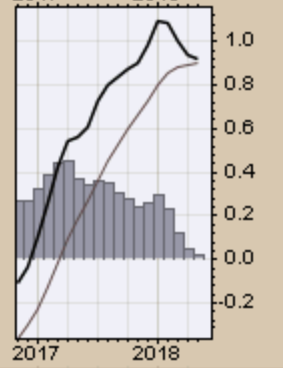
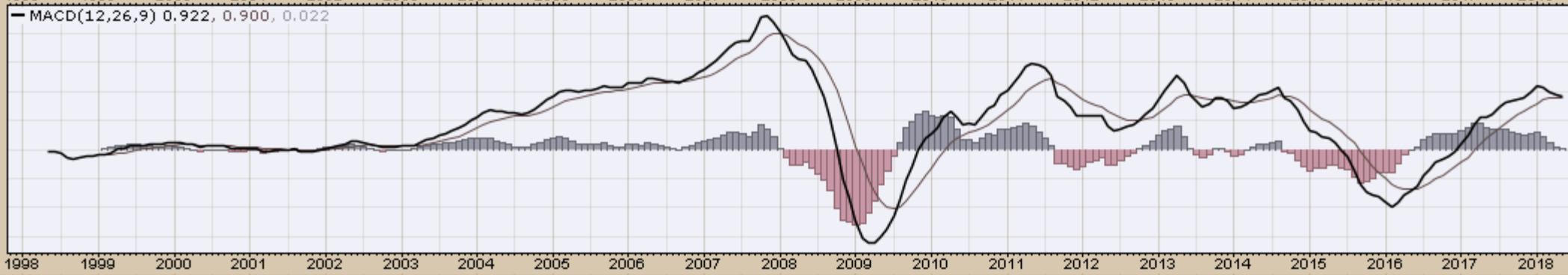
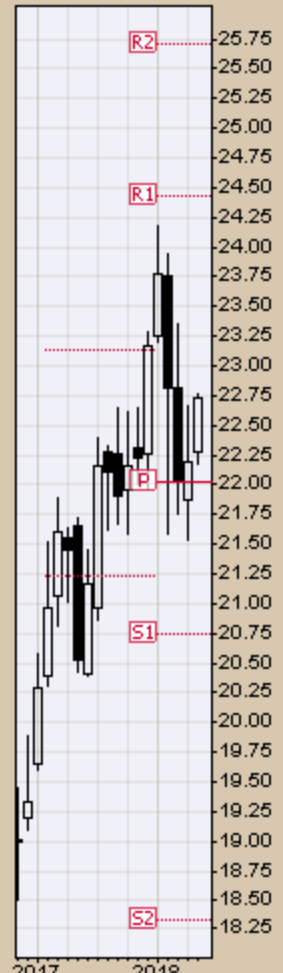
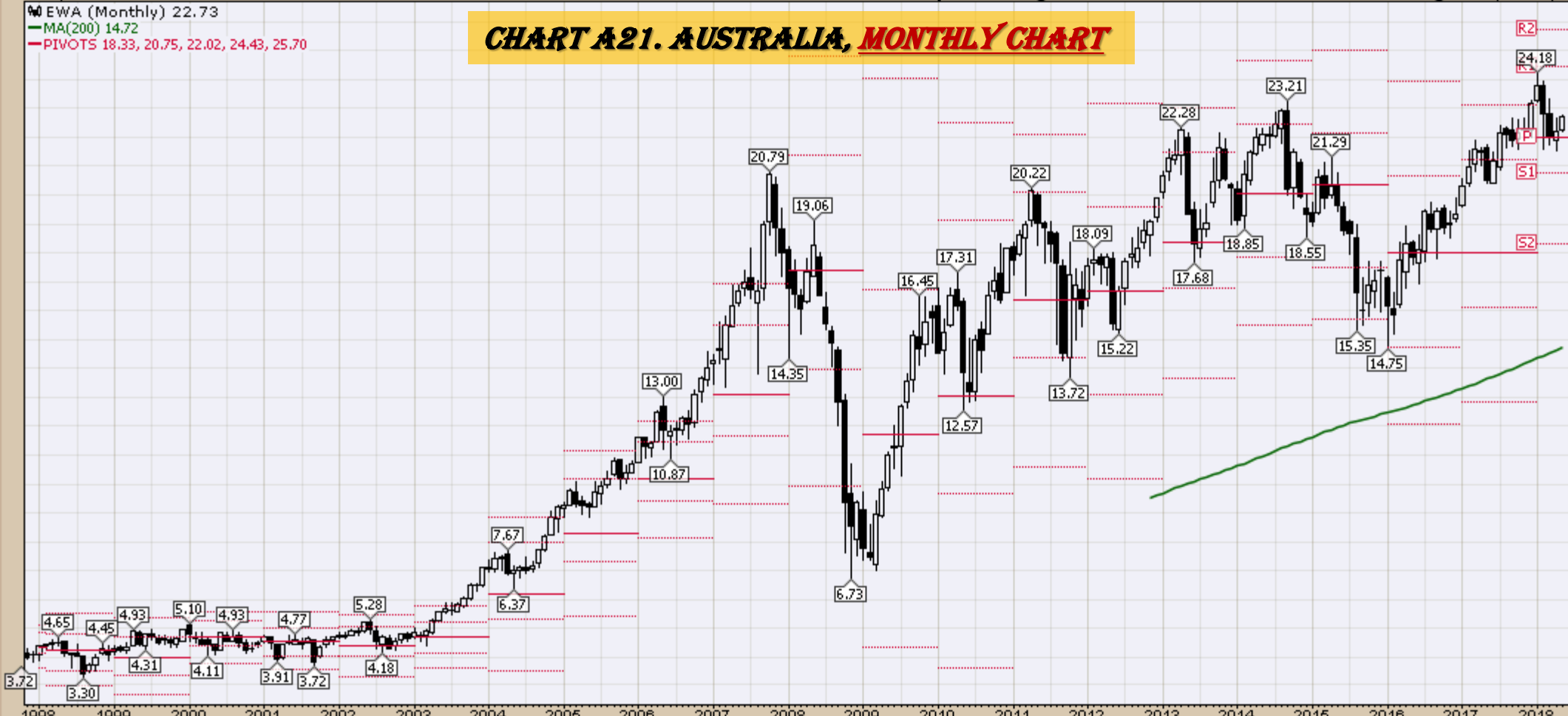
EEM (Monthly) 46.43
MA(200) 29.90
PIVOTS 30.31, 38.72, 43.02, 51.42, 55.72

CHART A20. EMERGING MARKETS, MONTHLY CHART



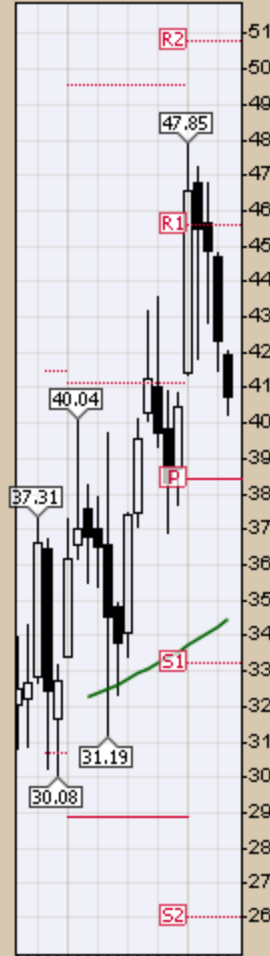
EWA (Monthly) 22.73
MA(200) 14.72
PIVOTS 18.33, 20.75, 22.02, 24.43, 25.70

CHART A21. AUSTRALIA, MONTHLY CHART

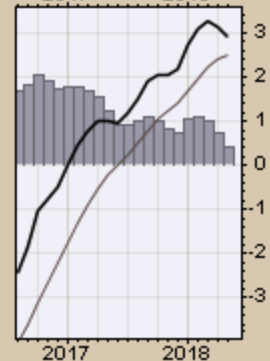
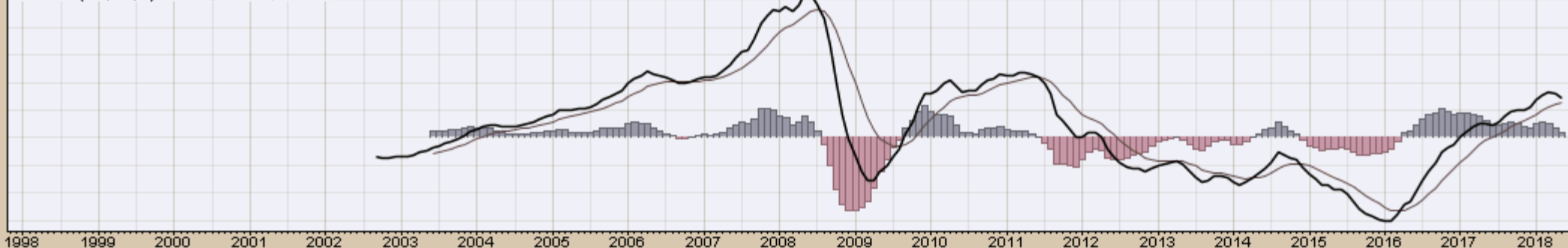


EWZ (Monthly) 40.75
MA(200) 34.45
PIVOTS 26.03, 33.24, 38.40, 45.61, 50.77

CHART A22. BRAZIL, MONTHLY CHART

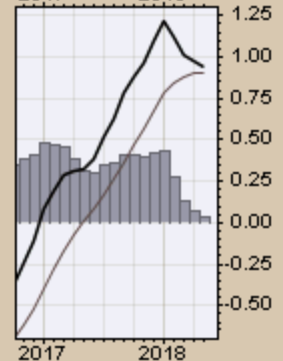
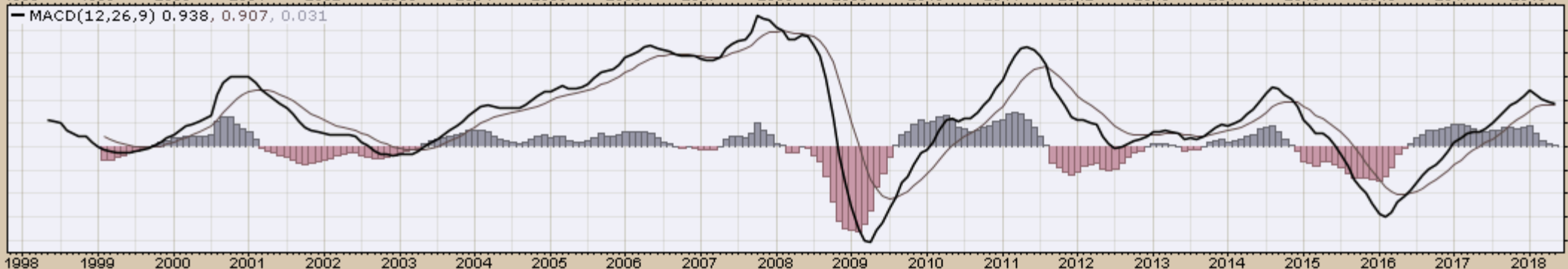
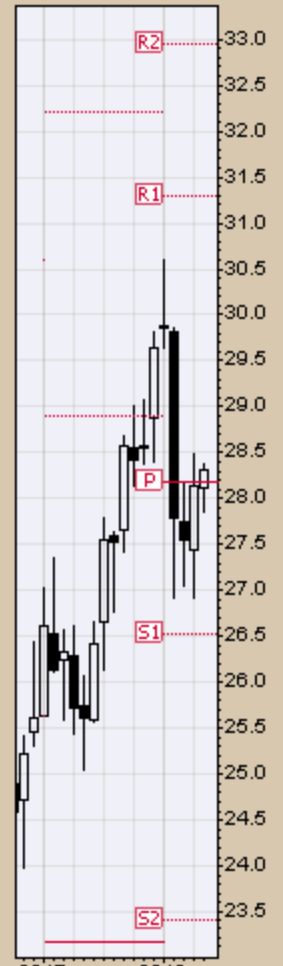
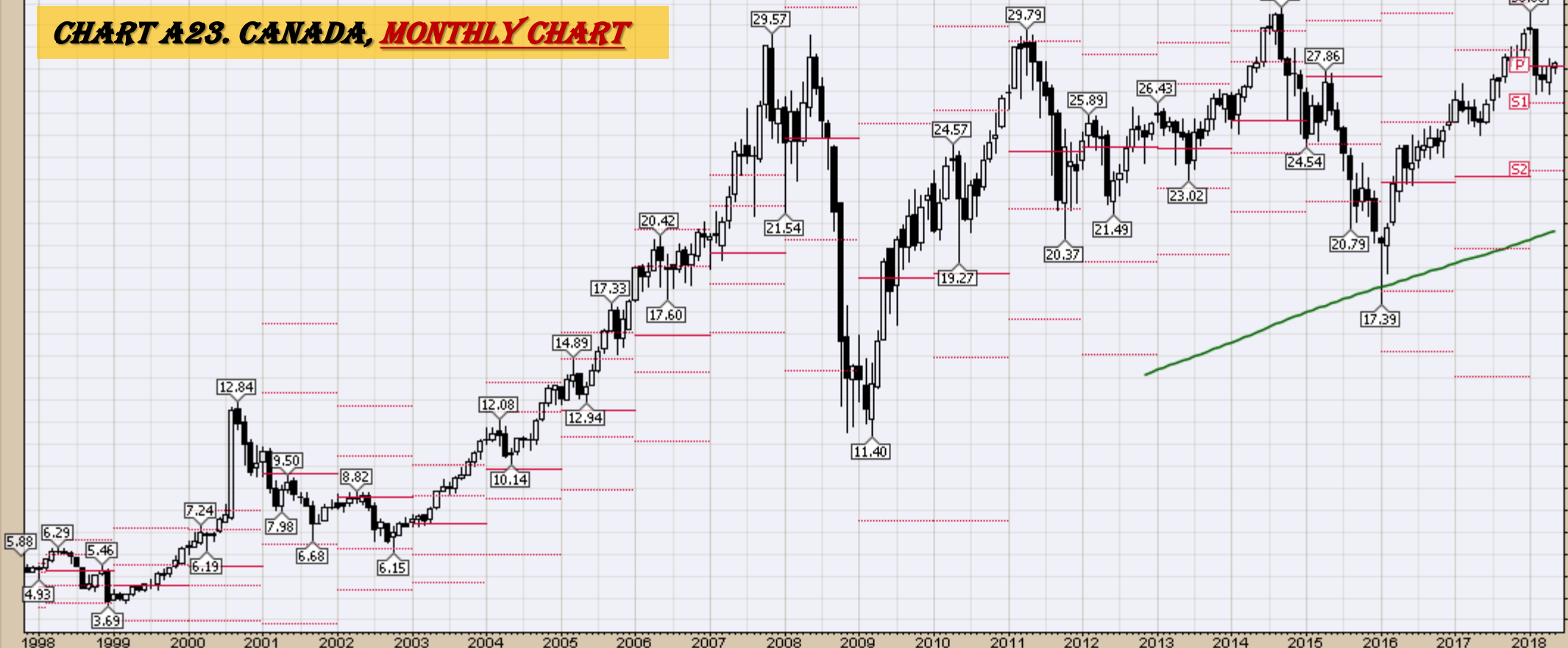


MACD(12,26,9) 2.896, 2.501, 0.395



EWC (Monthly) 28.31
MA(200) 20.70
PIVOTS 23.40, 26.52, 28.17, 31.29, 32.94

CHART A23. CANADA, MONTHLY CHART

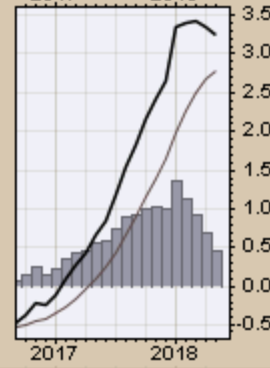
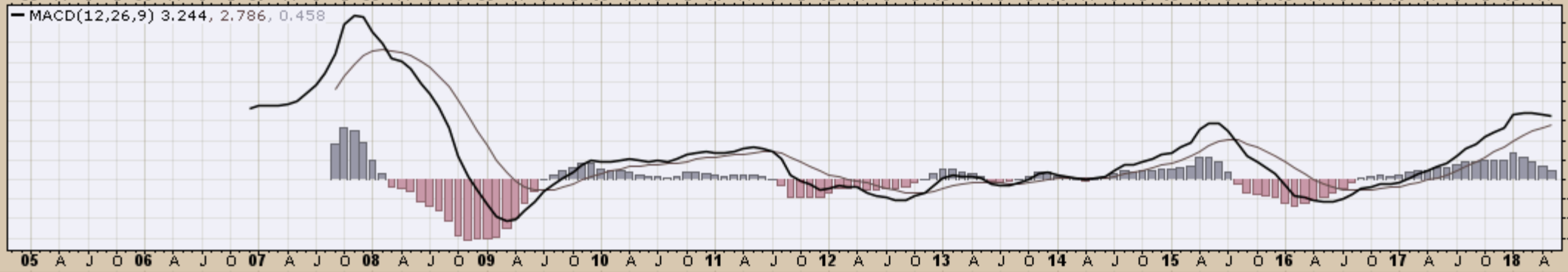
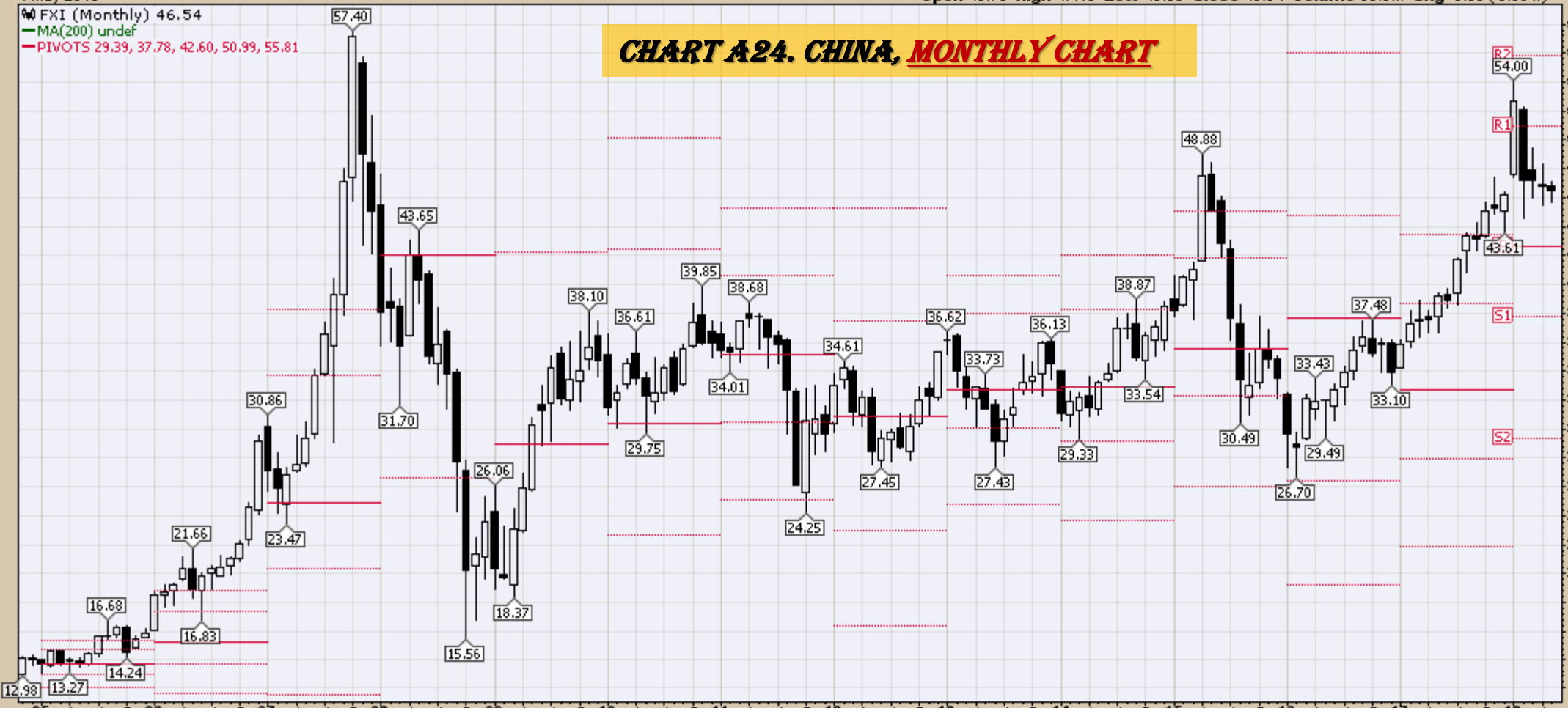


FXI (Monthly) 46.54

MA(200) undef

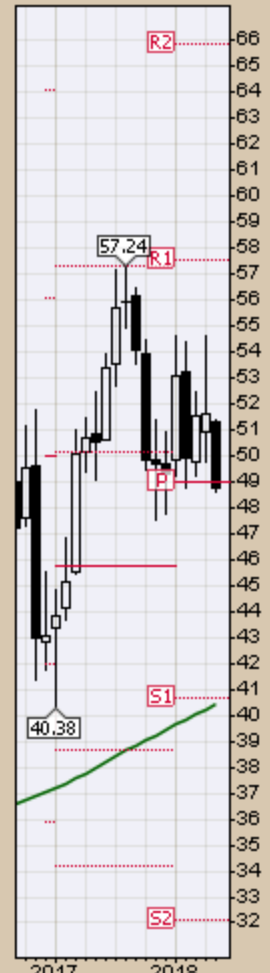
PIVOTS 29.39, 37.78, 42.60, 50.99, 55.81

CHART A24. CHINA, MONTHLY CHART

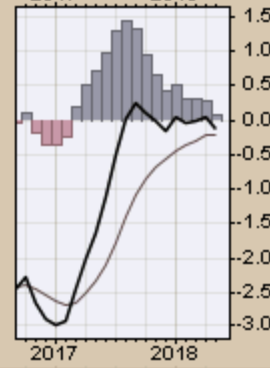
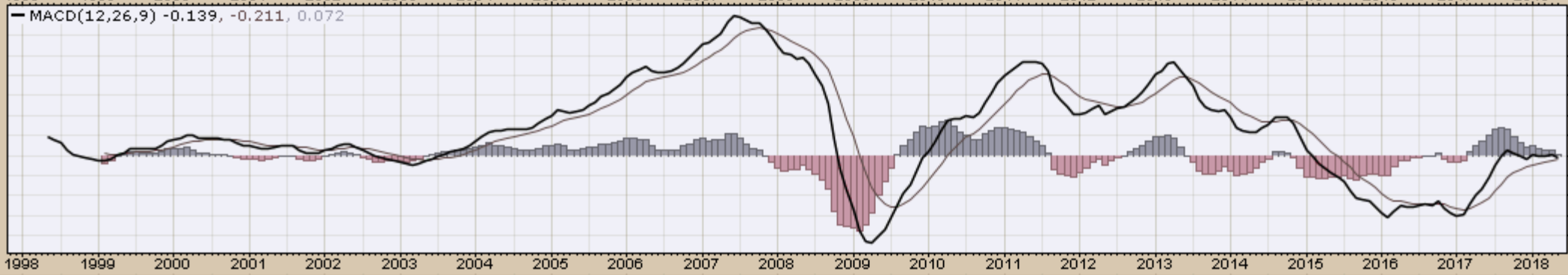


EWW (Monthly) 48.79
MA(200) 40.44
PIVOTS 32.11, 40.70, 48.97, 57.56, 65.83

CHART A25. MEXICO, MONTHLY CHART



MACD(12,26,9) -0.139, -0.211, 0.072



4-May-2018

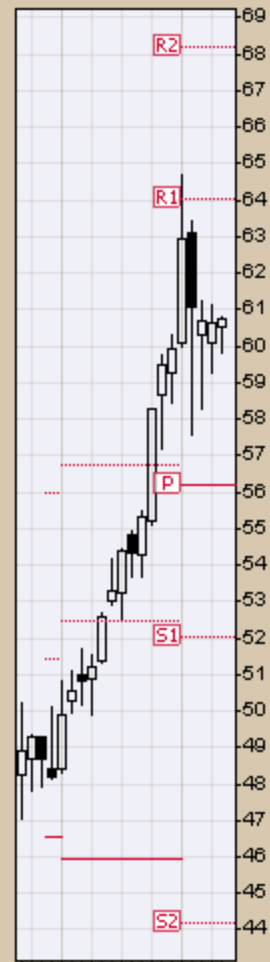
Open 60.55 High 60.82 Low 59.81 Close 60.73 Volume 30.9M Chg +0.09 (+0.15%)

EWJ (Monthly) 60.73

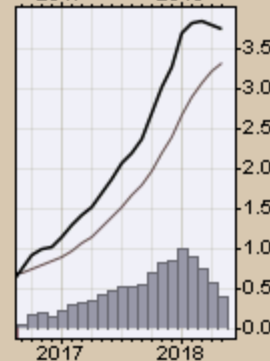
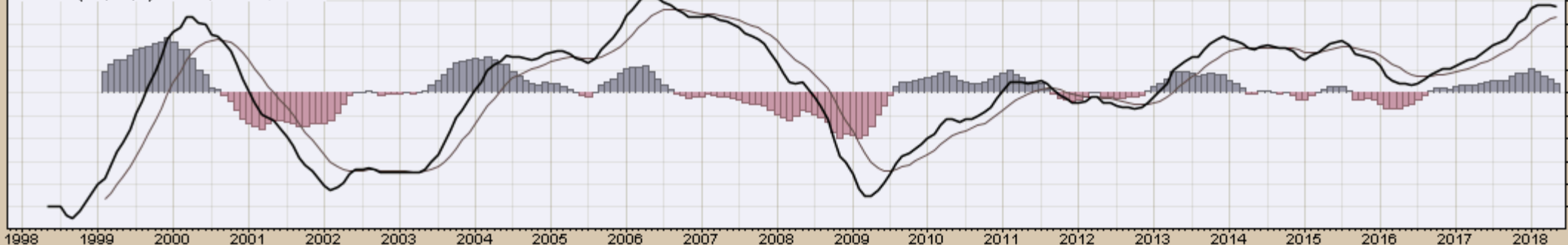
MA(200) 39.84

PIVOTS 44.18, 52.05, 56.17, 64.05, 68.17

CHART A26. JAPAN, MONTHLY CHART



MACD(12,26,9) 3.741, 3.328, 0.413



4-May-2018

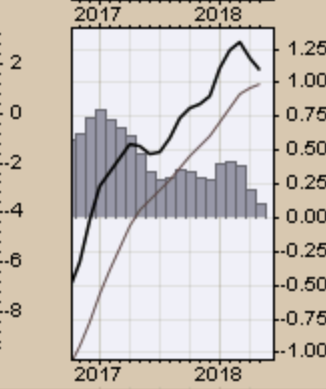
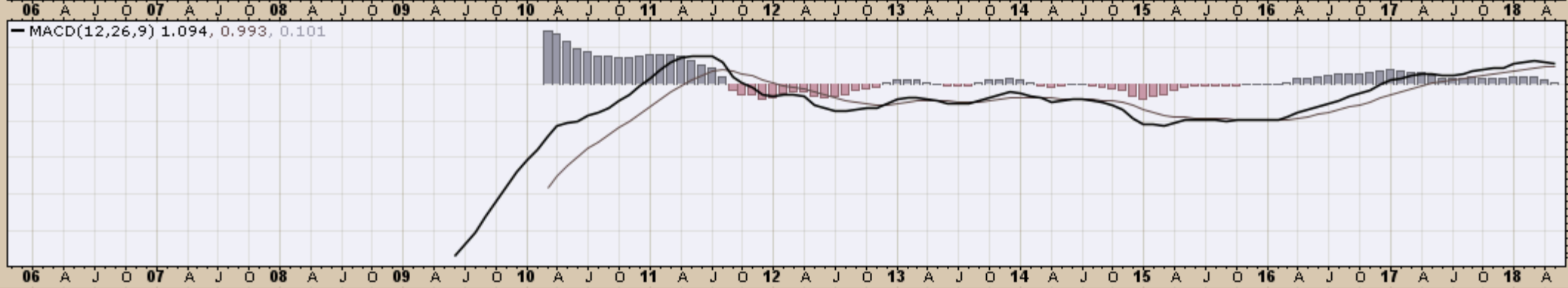
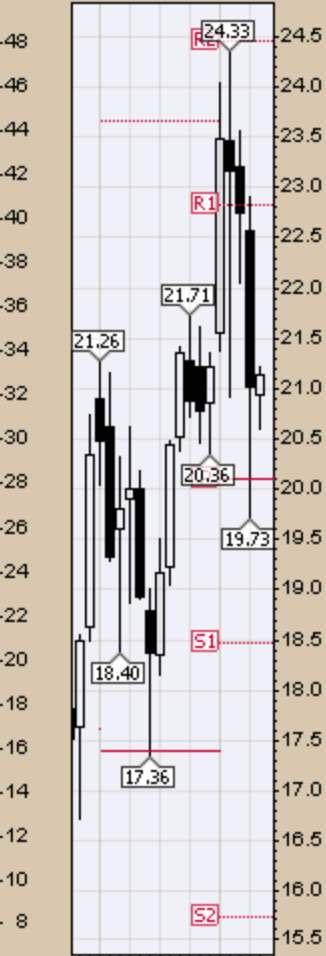
Open 20.94 High 21.22 Low 20.60 Close 21.14 Volume 32.3M Chg +0.12 (+0.57%) ▲

RSX (Monthly) 21.14

MA(200) undef

PIVOTS 15.74, 18.47, 20.09, 22.83, 24.45

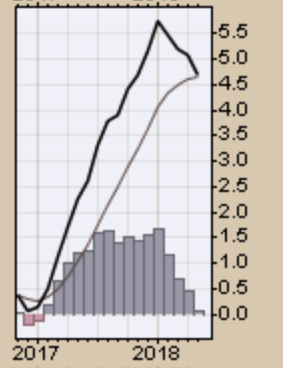
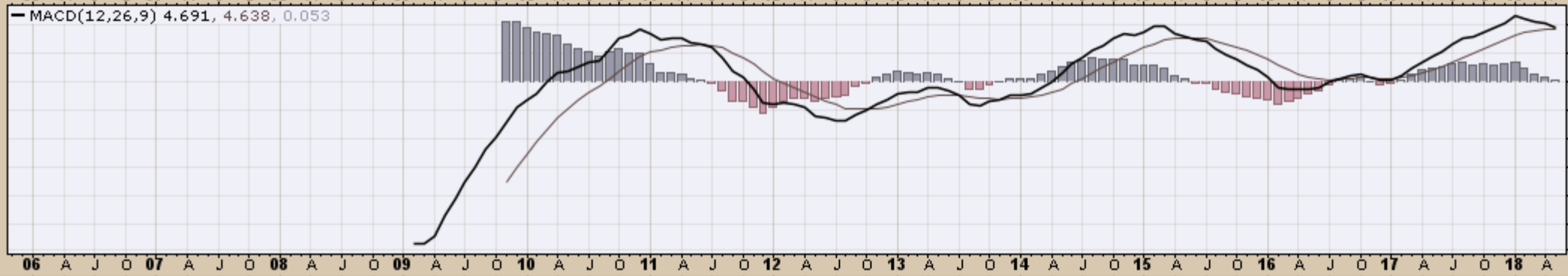
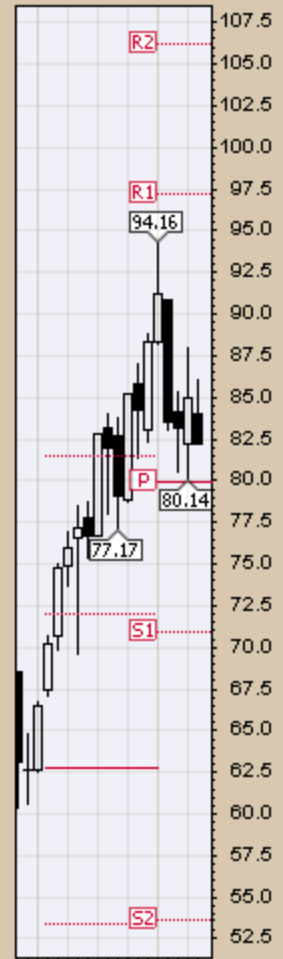
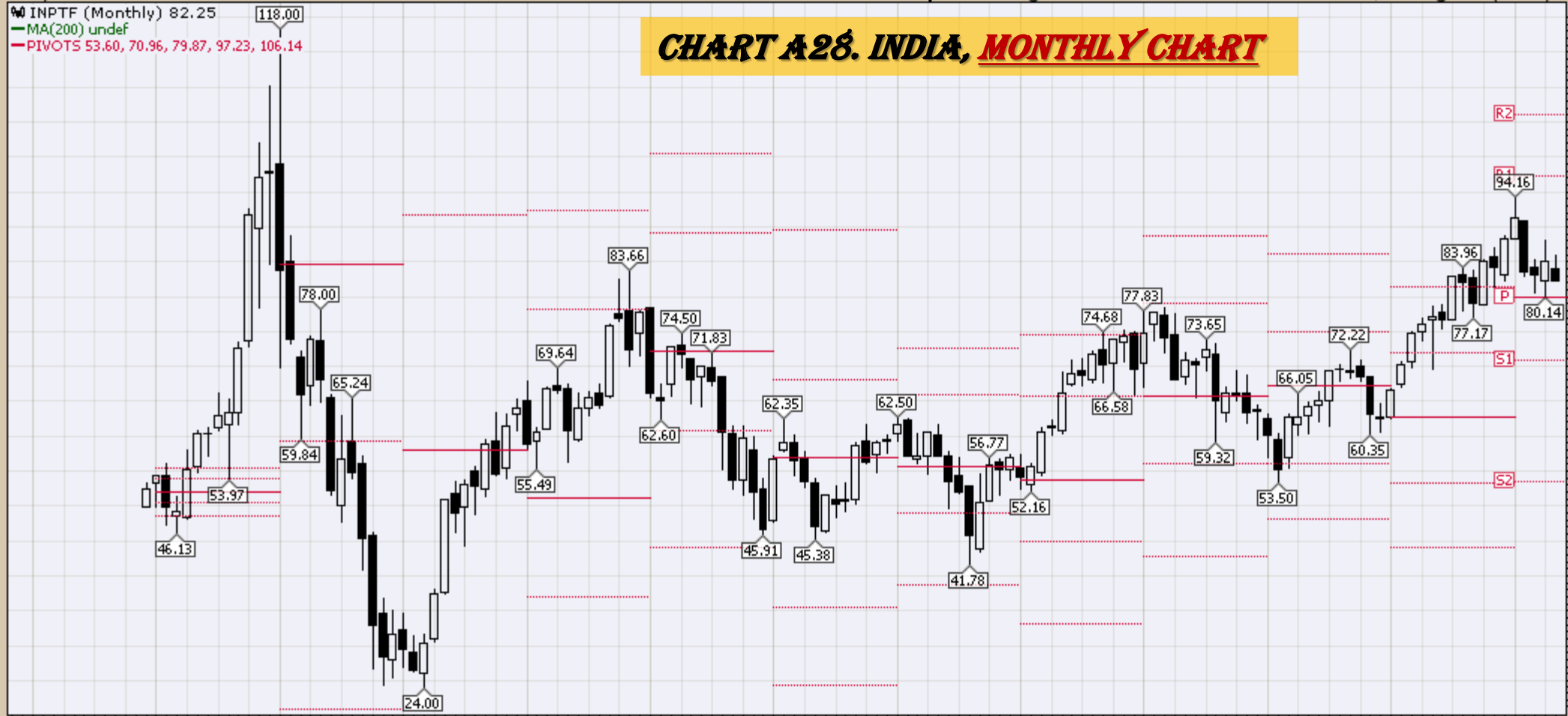
CHART A27. RUSSIA, MONTHLY CHART



4-May-2018

Open 84.00 High 86.00 Low 82.25 Close 82.25 Volume 9,664 Chg -2.75 (-3.24%)

CHART A28. INDIA, MONTHLY CHART



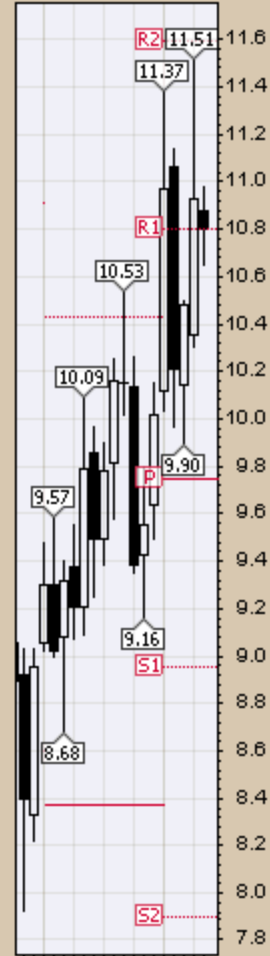
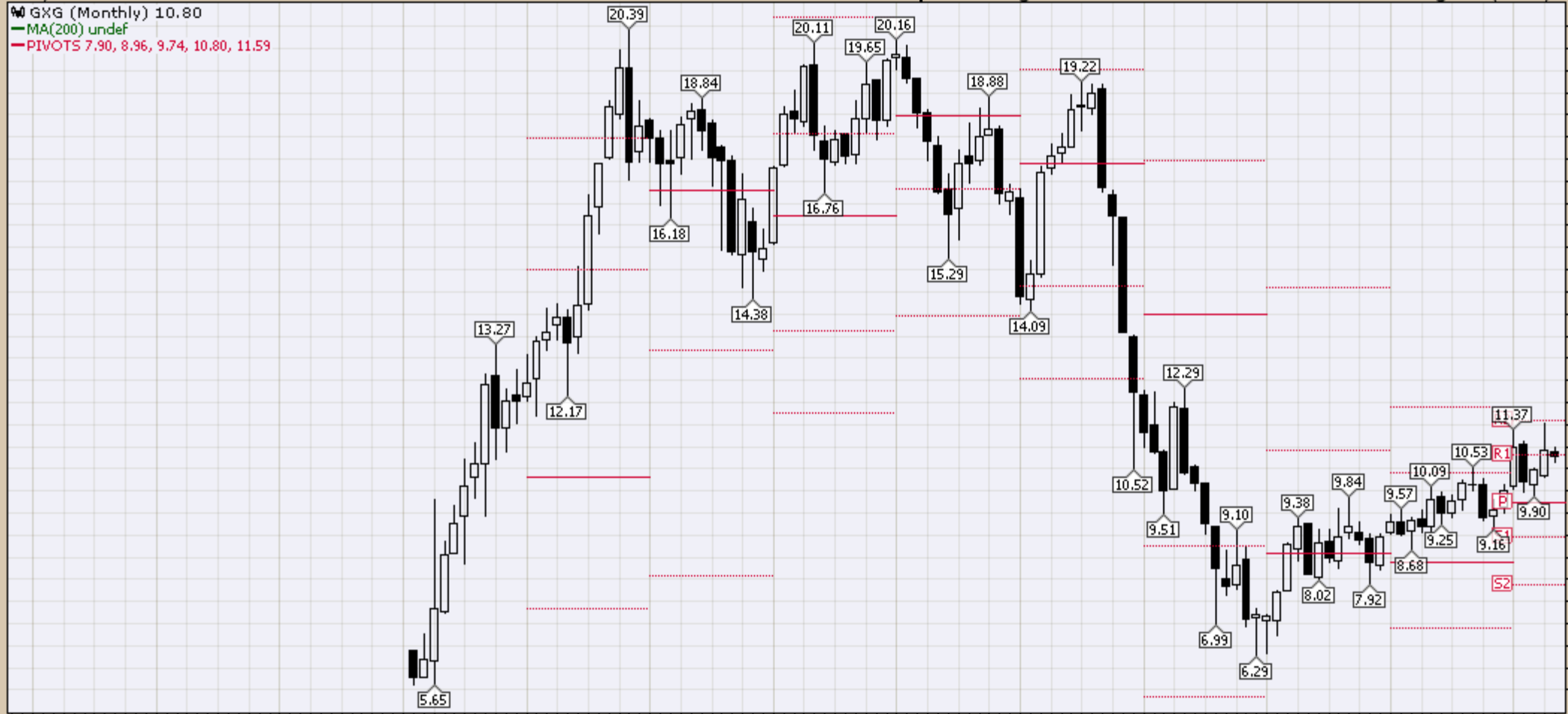
4-May-2018

Open 10.88 High 10.98 Low 10.65 Close 10.80 Volume 652.0K Chg -0.13 (-1.19%)

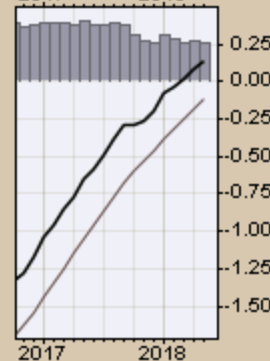
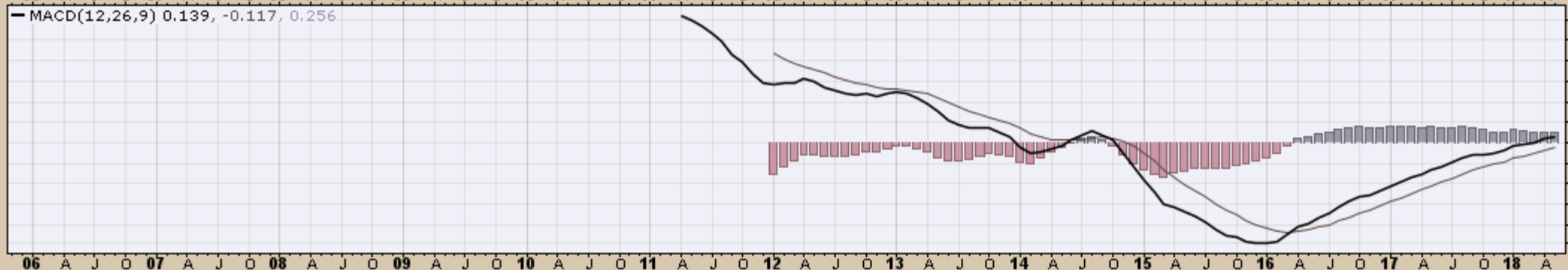
GXG (Monthly) 10.80

MA(200) undef

PIVOTS 7.90, 8.96, 9.74, 10.80, 11.59



MACD(12,26,9) 0.139, -0.117, 0.256



CRB Commodity Index
Weekly, Daily and Monthly Charts

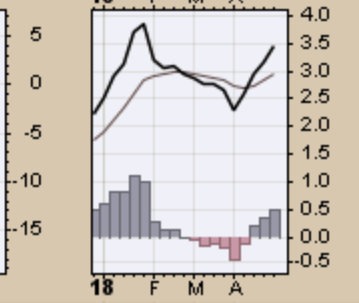
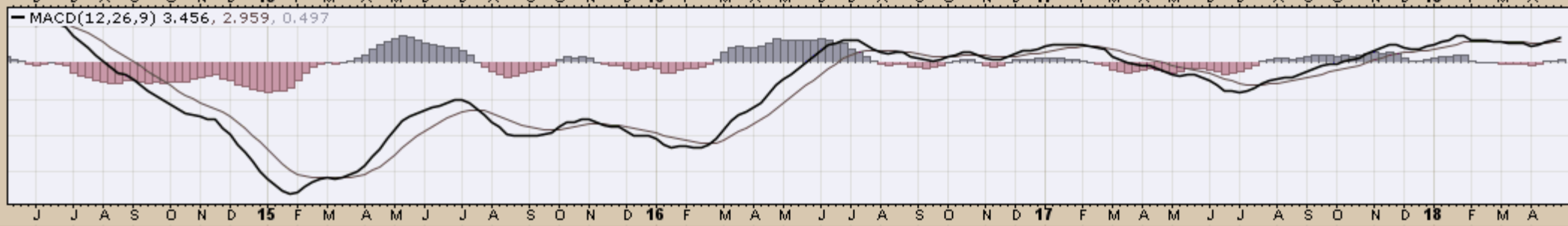
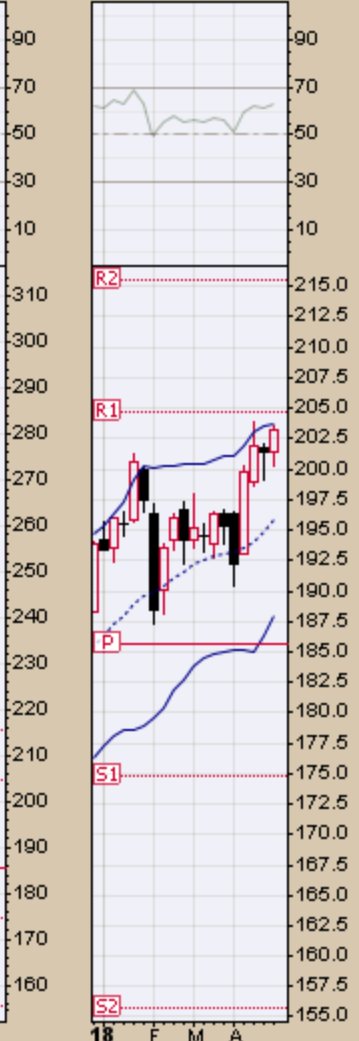
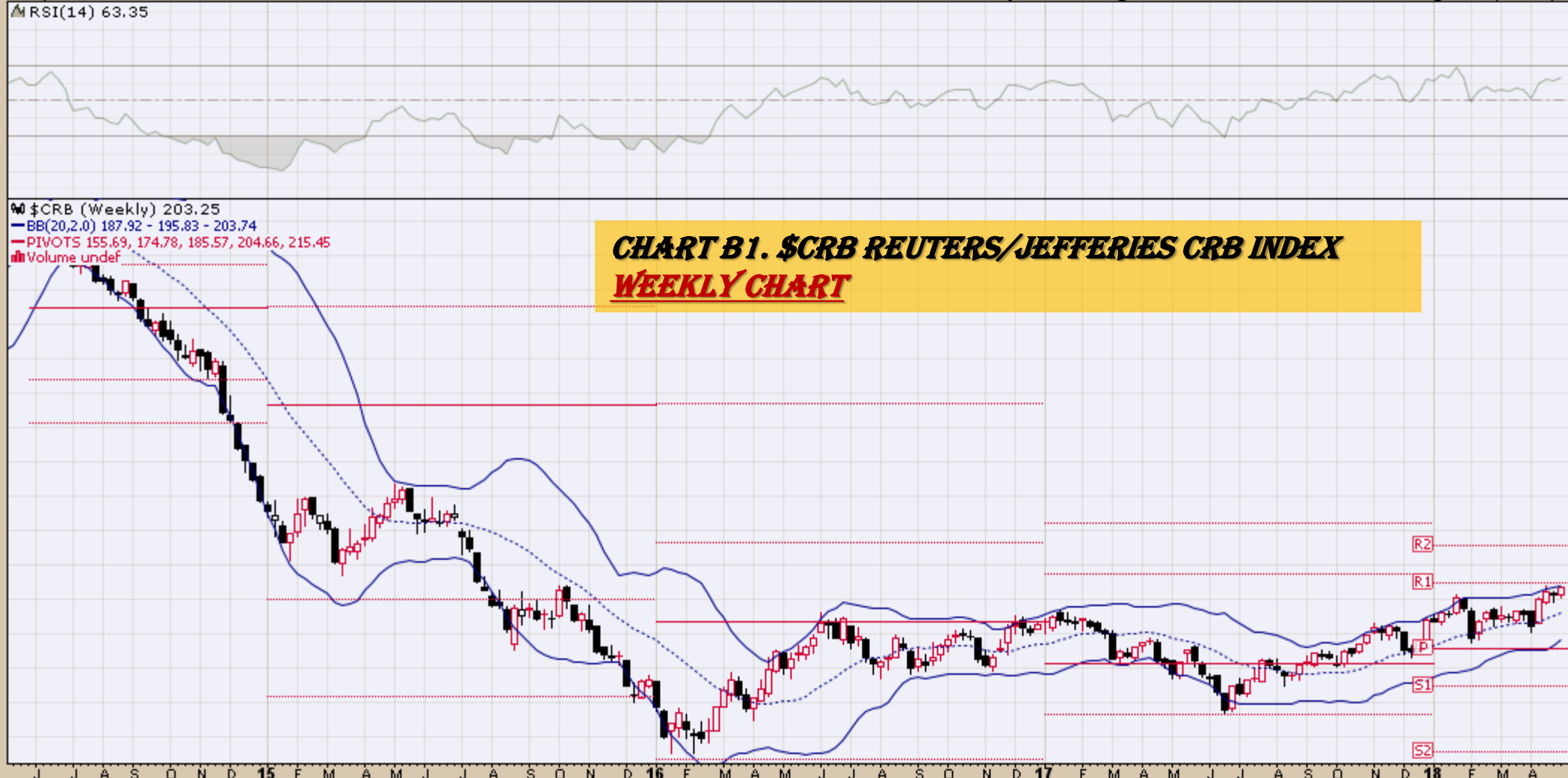
4-May-2018

Open 201.39 High 203.56 Low 200.32 Close 203.25 Chg +1.87 (+0.93%) ▲

▲ RSI(14) 63.35

▲ \$CRB (Weekly) 203.25
— BB(20,2.0) 187.92 - 195.83 - 203.74
— PIVOTS 155.69, 174.78, 185.57, 204.66, 215.45
■ Volume undef

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



4-May-2018

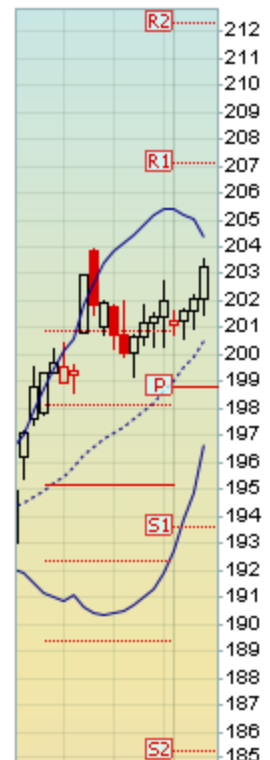
Open 202.10 High 203.56 Low 201.50 Close 203.25 Chg +1.15 (+0.57%) ▲

Reuters/Jefferies CRB Index (EOD) (Daily) 203.25

BB(20,2,0) 196.63 - 200.49 - 204.36

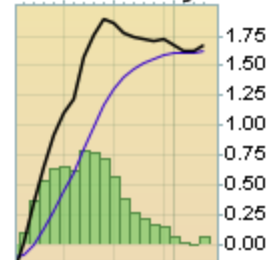
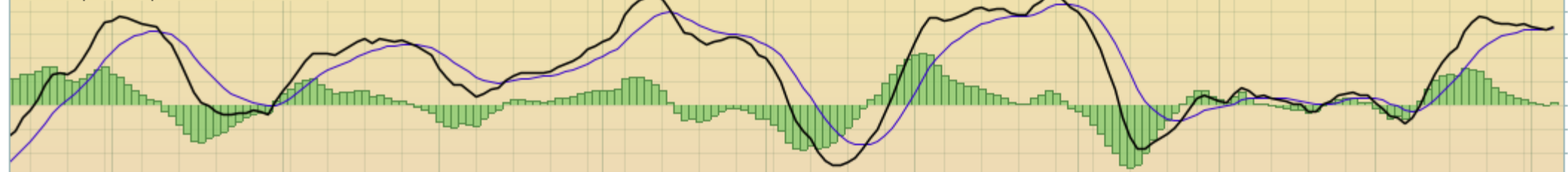
PIVOTS 185.28, 193.63, 198.77, 207.13, 212.27

Volume undef

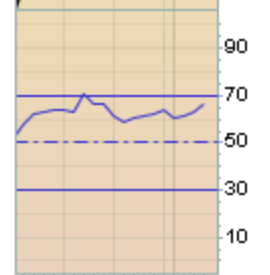


17 24 Aug 7 14 21 28 Sep 11 18 25 Oct 9 16 23 Nov 6 13 20 27 Dec 11 18 26 2018 8 15 22 29 Feb 12 20 26 Mar 12 19 26 Apr 9 16 23 May

MACD(12,26,9) 1.682, 1.628, 0.054



RSI(14) 66.63



17 24 Aug 7 14 21 28 Sep 11 18 25 Oct 9 16 23 Nov 6 13 20 27 Dec 11 18 26 2018 8 15 22 29 Feb 12 20 26 Mar 12 19 26 Apr 9 16 23 May

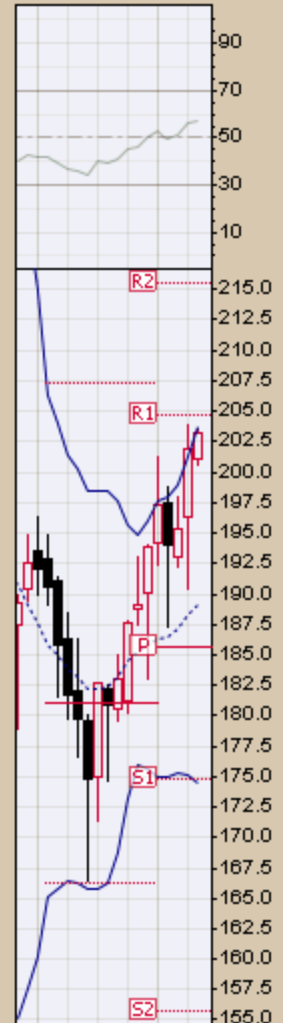
4-May-2018

Open 201.07 High 203.56 Low 200.61 Close 203.25 Chg +1.27 (+0.63%) ▲

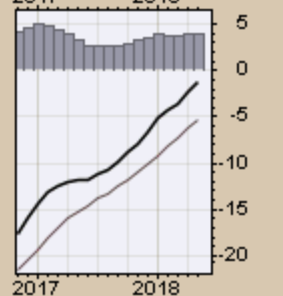
▲ RSI(14) 57.09

● \$CRB (Monthly) 203.25
— BB(20,2,0) 174.57 - 189.10 - 203.63
— 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) -1.204, -5.244, 4.039



4-May-2018

Open 196.36 High 203.92 Low 190.42 Close 203.25 Chg +7.89 (+4.04%) ▲

MACD(12,26,9) -24.846, -26.464, 1.618

\$CRB (Quarterly) 203.25

MA(50) 273.02

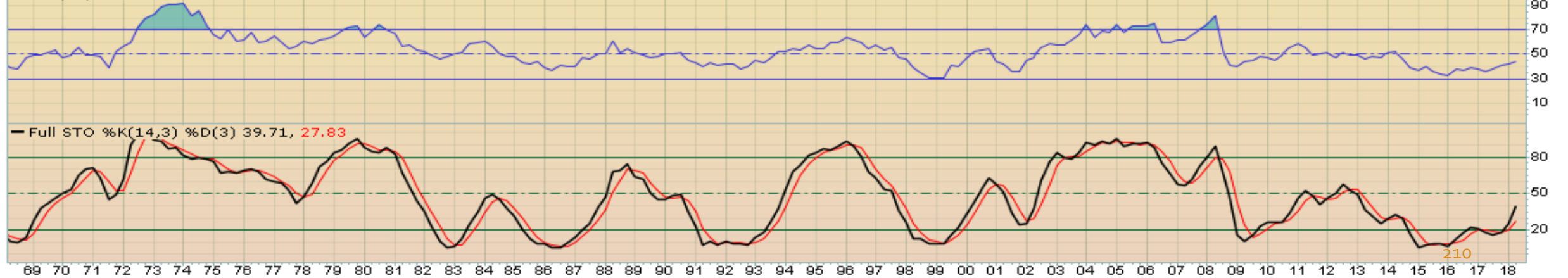
MA(200) 230.78

EMA(20) 215.53

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



RSI(14) 43.93



4-May-2018

Open 201.07 High 203.56 Low 200.61 Close 203.25 Chg +1.27 (+0.63%) ▲

— \$CRB (Monthly) 203.25
— MA(200) 270.23
■ Volume undef

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



211

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

4-May-2018

Open 68.15 High 69.97 Low 66.85 Close 69.72 Volume 3.6M Chg +1.62 (+2.38%)▲

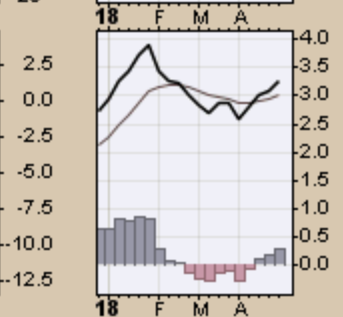
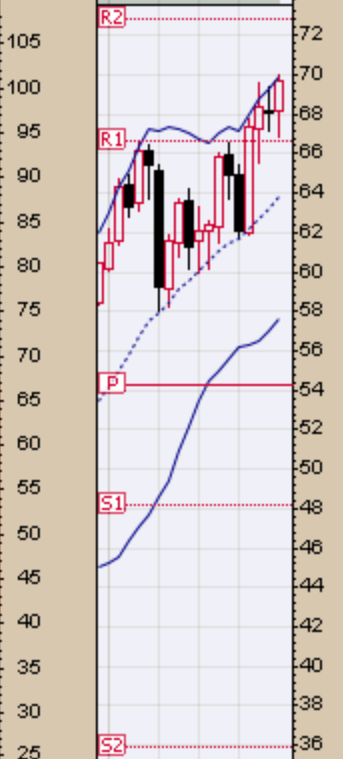
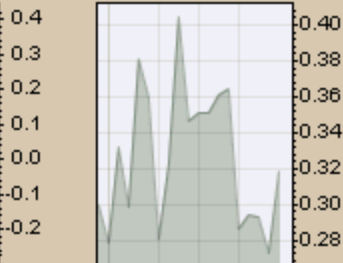
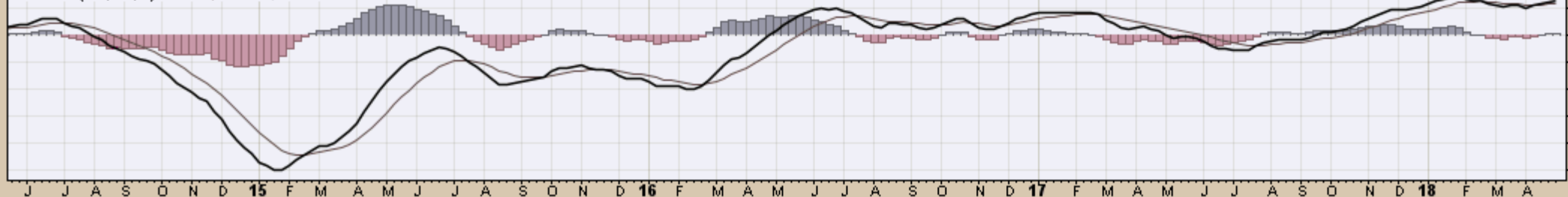
▲ CMF(20) 0.319

● \$WTIC (Weekly) 69.72
— BB(20,2.0) 57.67 - 63.80 - 69.94
— PIVOTS 35.87, 48.14, 54.33, 66.60, 72.79

CHART B6. \$WTIC, WEEKLY CHART



— MACD(12,26,9) 3.273, 3.006, 0.267

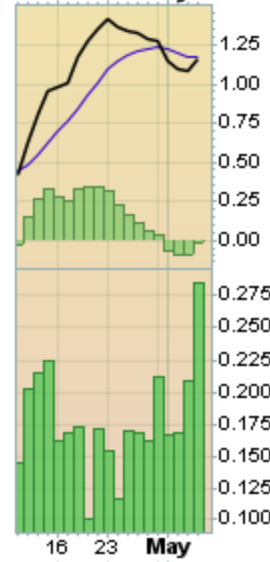
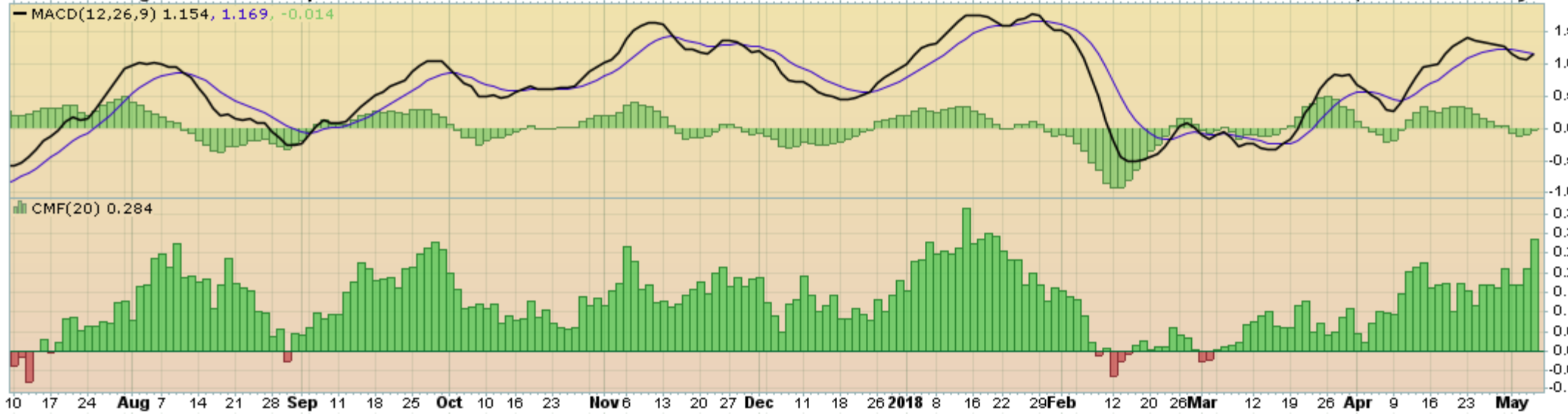
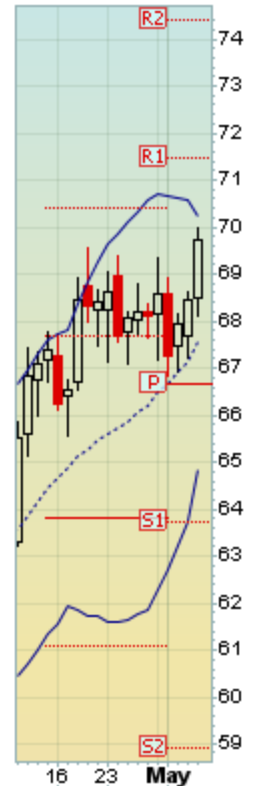


Light Crude Oil - Continuous Contract (EOD) (Daily) 69.72

BB(20,2.0) 64.86 - 67.54 - 70.22

PIVOTS 58.90, 63.74, 66.64, 71.48, 74.38

CHART B7. \$WTIC, DAILY CHART



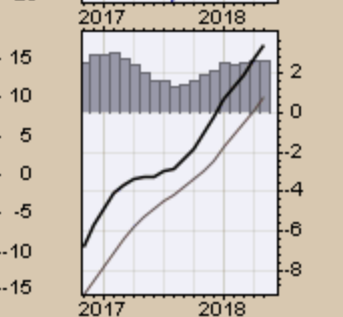
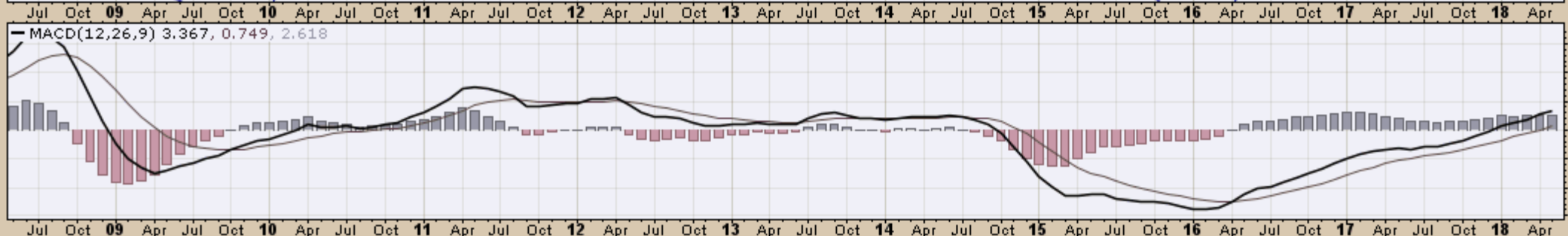
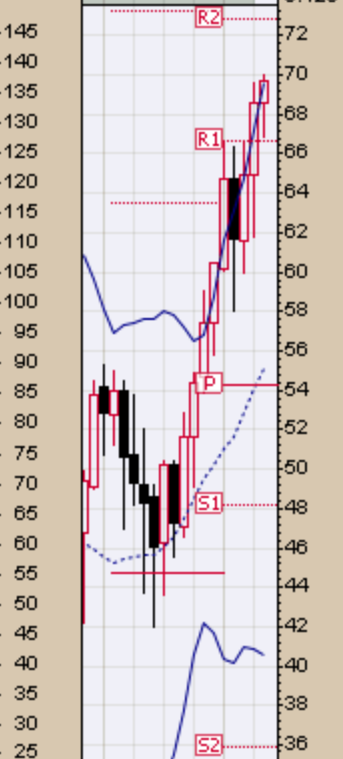
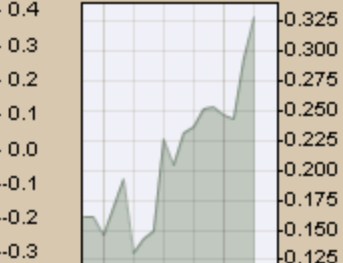
4-May-2018

Open 68.56 High 69.97 Low 66.85 Close 69.72 Volume 2.9M Chg +1.15 (+1.68%) ▲

▲ CMF(20) 0.328 (30 Apr)

● \$WTIC (Monthly) 69.72
— BB(20,2.0) 40.61 - 55.10 - 69.59
— PIVOTS 35.87, 48.14, 54.33, 66.60, 72.79

CHART B8. \$WTIC, MONTHLY CHART



4 May 2018

Open 68.56 High 69.97 Low 66.85 Close 69.72 Volume 2.9M Chg +1.15 (+1.68%) ▲

— \$WTIC (Monthly) 69.72
— MA(200) 65.90

CHART B9. \$WTIC, MONTHLY CHART



Soybeans
Weekly, Daily and Monthly Charts

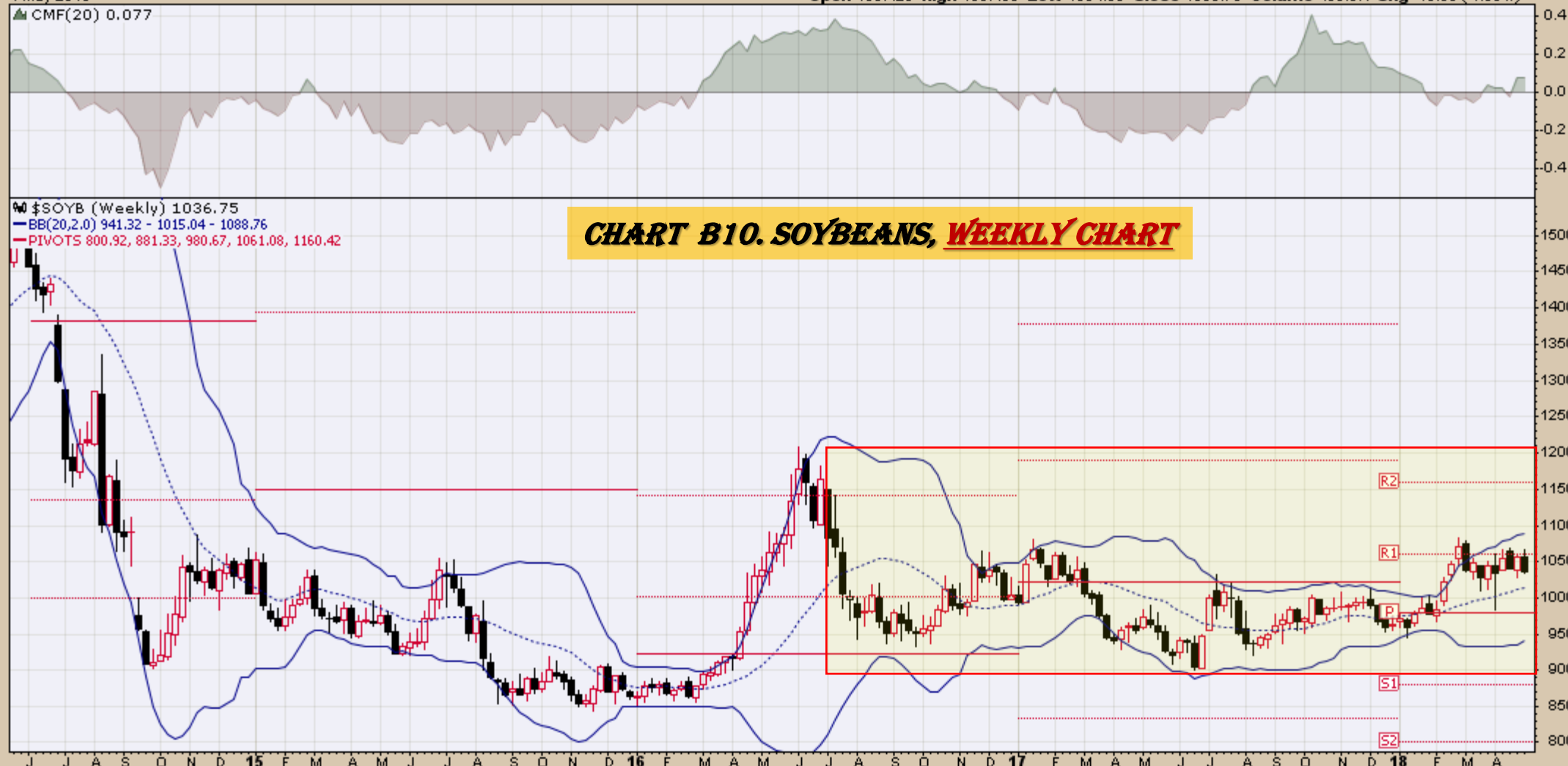
4-May-2018

Open 1057.25 High 1067.50 Low 1034.00 Close 1036.75 Volume 493.6K Chg -19.50 (-1.85%)

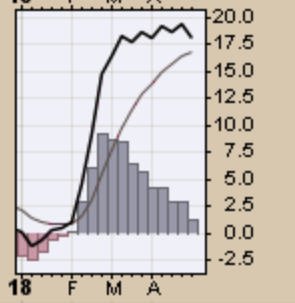
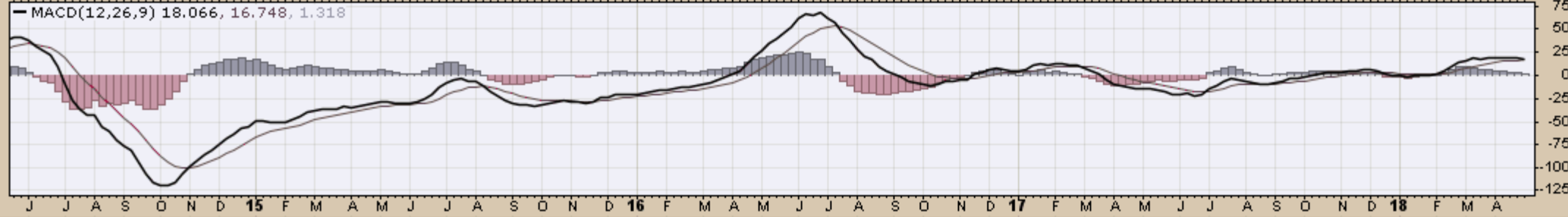
▲ CMF(20) 0.077

☞ \$SOYB (Weekly) 1036.75
— BB(20,2,0) 941.32 - 1015.04 - 1088.76
— PIVOTS 800.92, 881.33, 980.67, 1061.08, 1160.42

CHART B10. SOYBEANS, WEEKLY CHART



— MACD(12,26,9) 18.066, 16.748, 1.318



4-May-2018

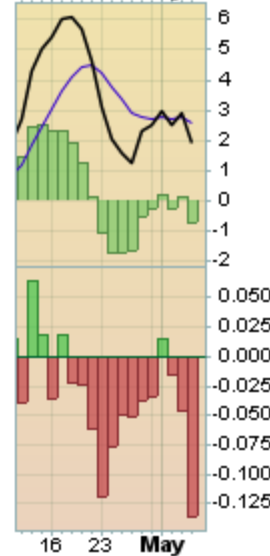
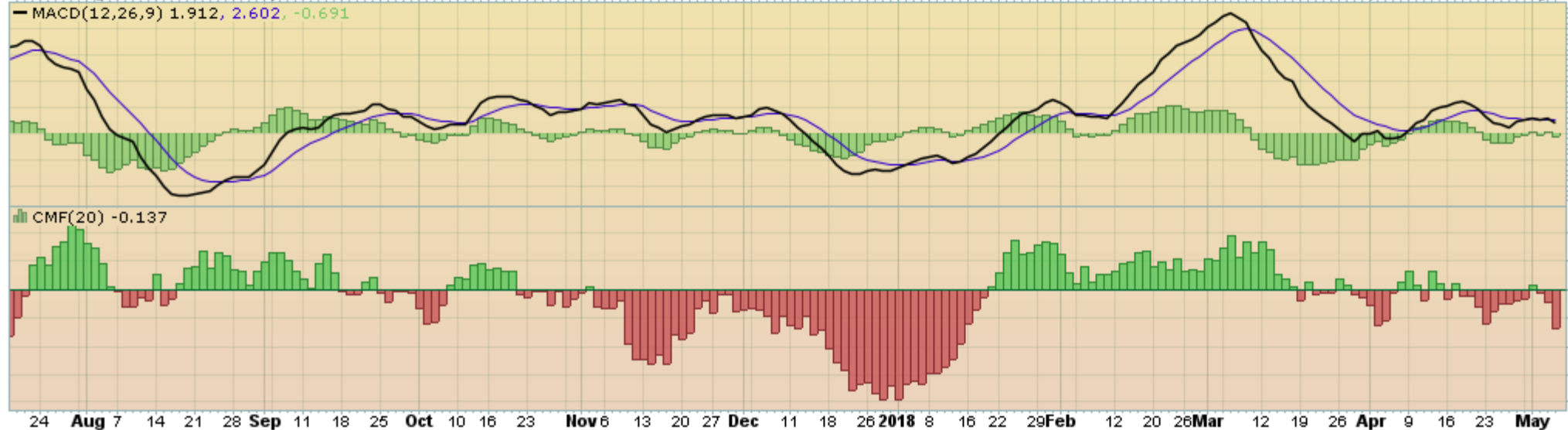
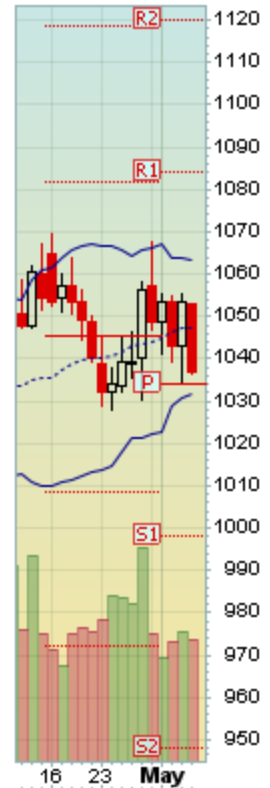
Open 1052.75 High 1052.75 Low 1036.25 Close 1036.75 Volume 99.4K Chg -16.50 (-1.57%)

BB(20,2,0) 1031.50 - 1047.44 - 1063.37

PIVOTS 947.83, 998.17, 1033.83, 1084.17, 1119.83

Volume 99,399

CHART B11. SOYBEANS, DAILY CHART



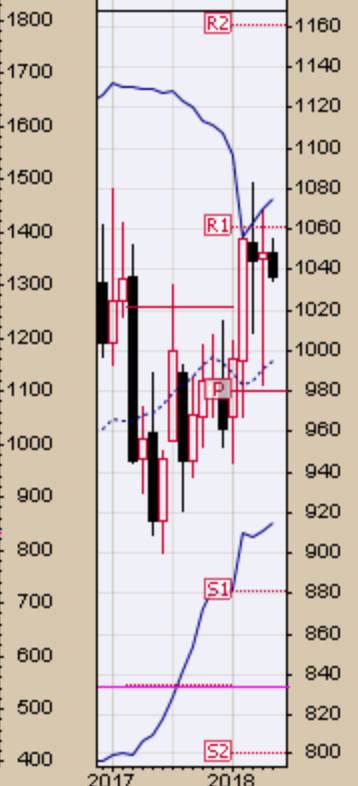
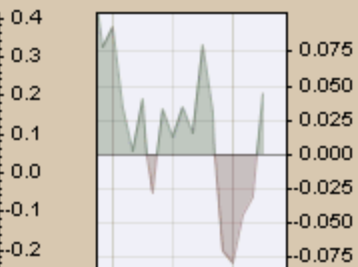
4 May 2018

Open 1048.75 High 1055.50 Low 1034.00 Close 1036.75 Volume 389.0K Chg -11.75 (-1.12%)

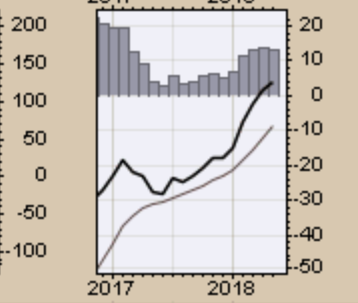
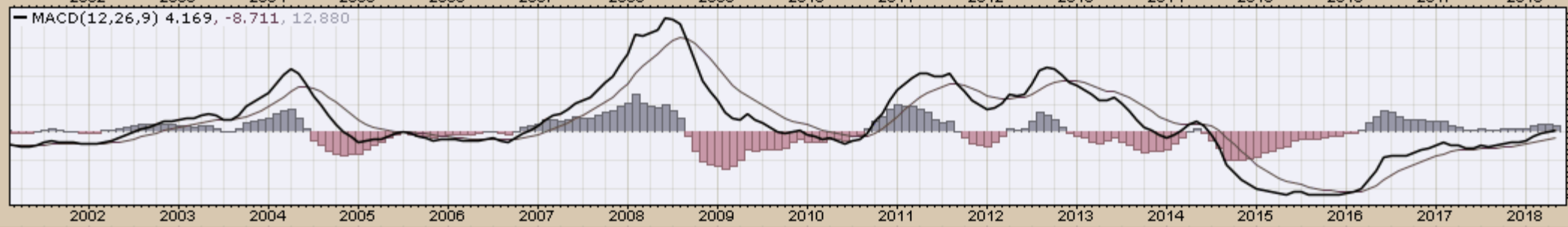
▲ CMF(20) 0.045 (30 Apr)

CHART B12. SOYBEANS, MONTHLY CHART

● \$SOYB (Monthly) 1036.75
— BB(20,2,0) 915.03 - 995.00 - 1074.97
— PIVOTS 800.92, 881.33, 980.67, 1061.08, 1160.42



— MACD(12,26,9) 4.169, -8.711, 12.880



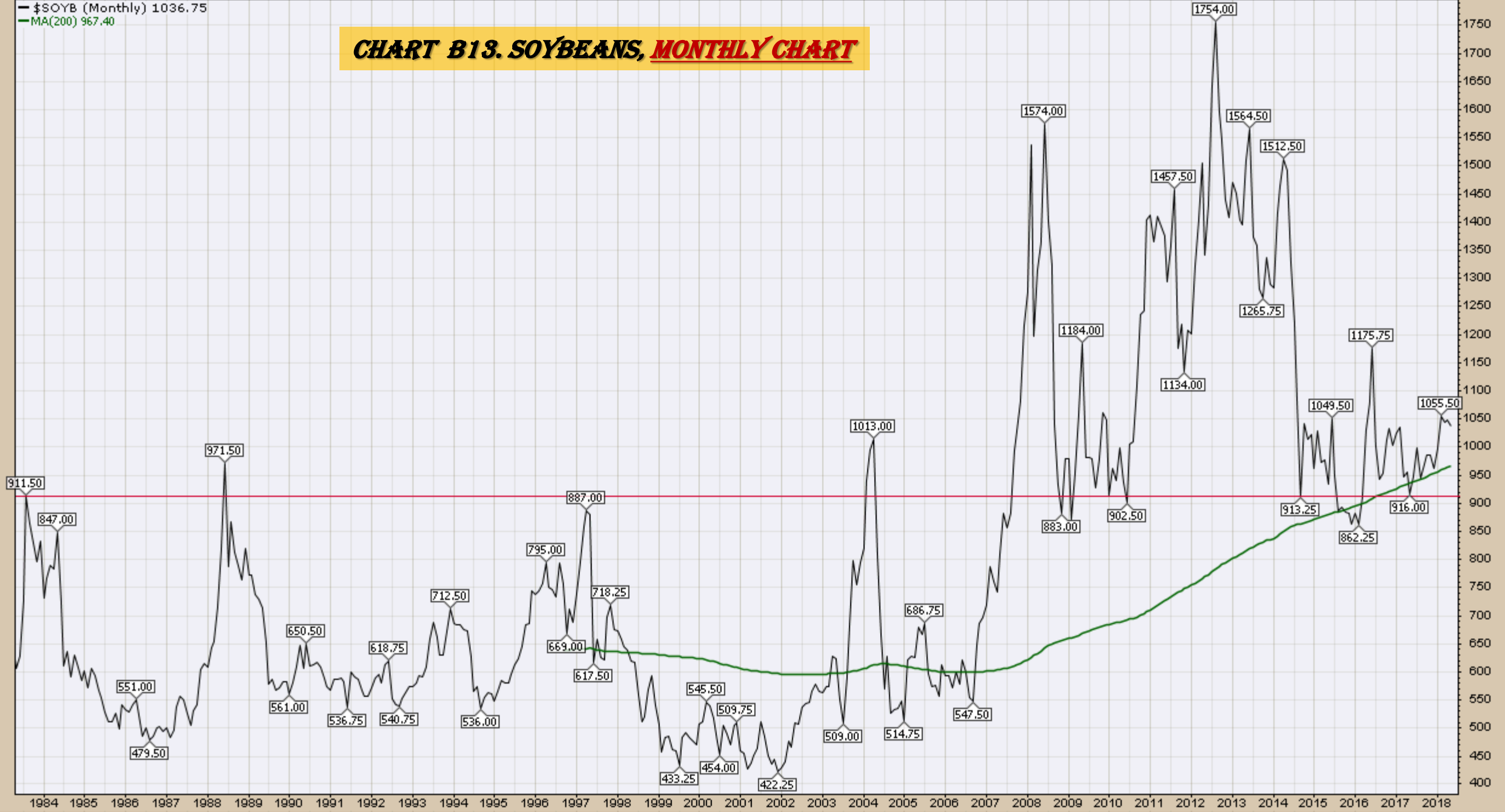
4 May 2018

Open 1048.75 High 1055.50 Low 1034.00 Close 1036.75 Volume 389.0K Chg -11.75 (-1.12%)

-\$SOYB (Monthly) 1036.75

MA(200) 967.40

CHART B13. SOYBEANS, MONTHLY CHART



Corn

Weekly, Daily and Monthly Charts

4-May-2018

Open 399.25 High 408.25 Low 399.00 Close 406.25 Volume 963.9K Chg +7.75 (+1.94%) ▲

▲ CMF(20) 0.260

CHART B14. CORN, WEEKLY CHART

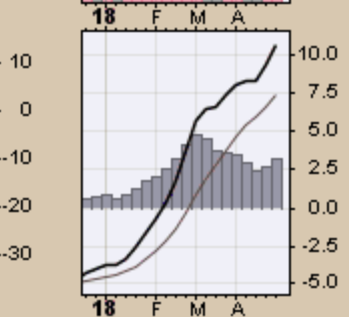
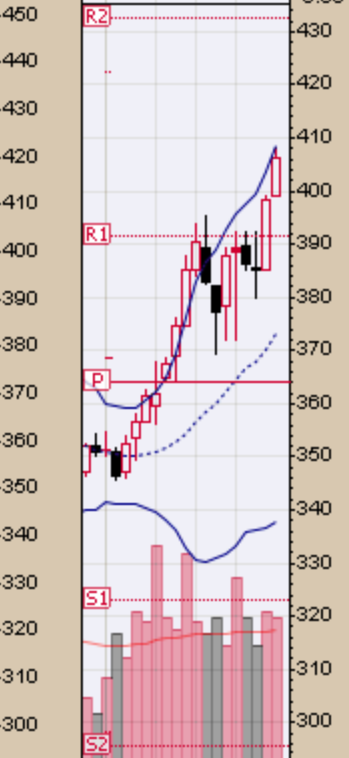
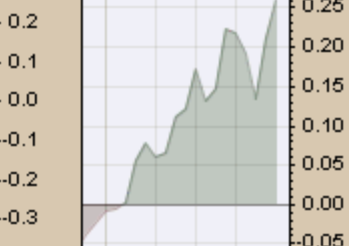
▲ \$CORN (Weekly) 406.25
— BB(20,2,0) 337.90 - 373.16 - 408.43
— PIVOTS 295.42, 323.08, 363.92, 391.58, 432.42
■ Volume 963.87K, EMA(50) 879.45K

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

J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S O N D 18 F M A

— MACD(12,26,9) 10.553, 7.404, 3.150

J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S O N D 18 F M A



4-May-2018

Open 407.75 High 408.25 Low 405.50 Close 406.25 Volume 143.1K Chg -1.75 (-0.43%)

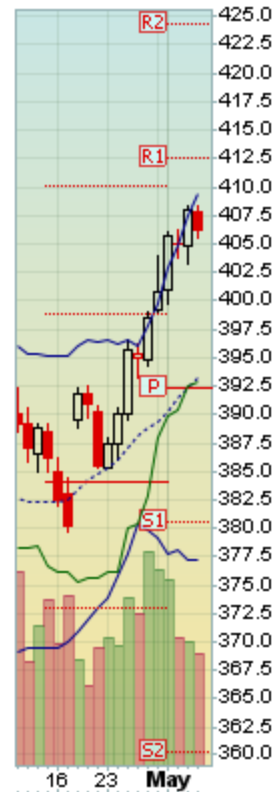
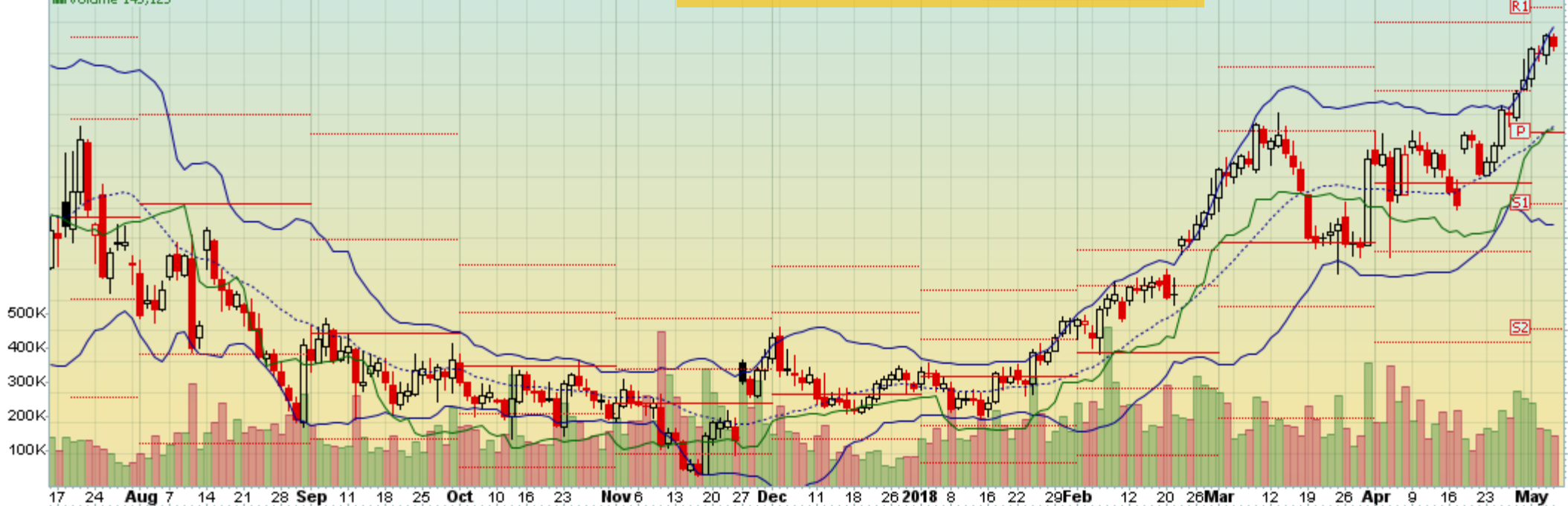
BB(20,2,0) 377.16 - 393.29 - 409.42

PIVOTS 360.25, 380.50, 392.25, 412.50, 424.25

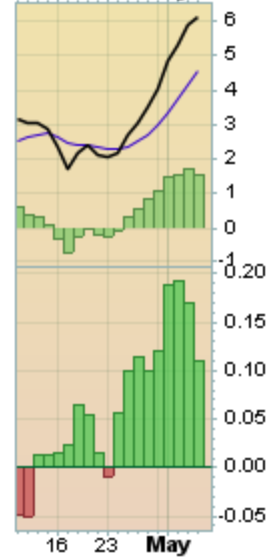
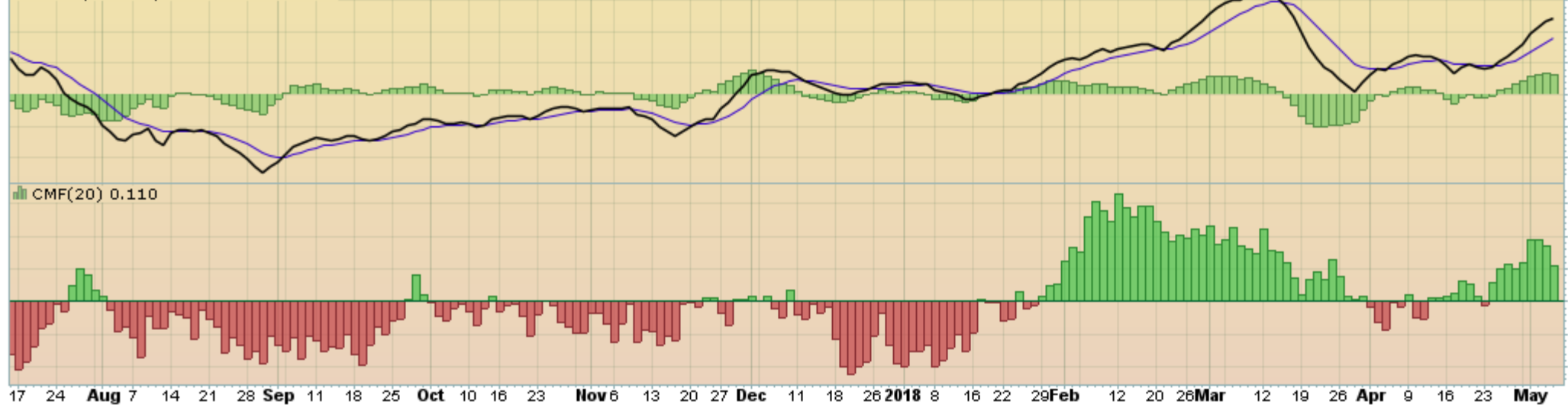
CHANDLR(22,3,0) 392.81

Volume 143,125

CHART B15. CORN, DAILY CHART



MACD(12,26,9) 6.101, 4.559, 1.542



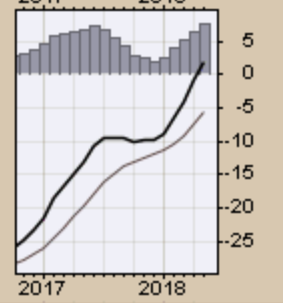
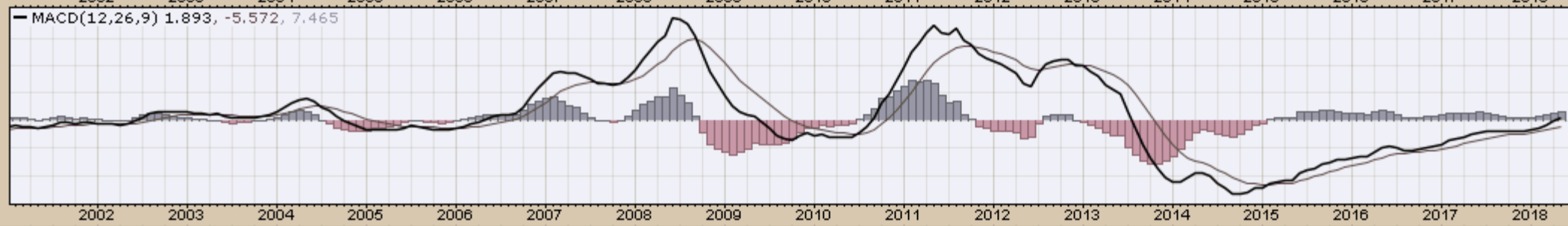
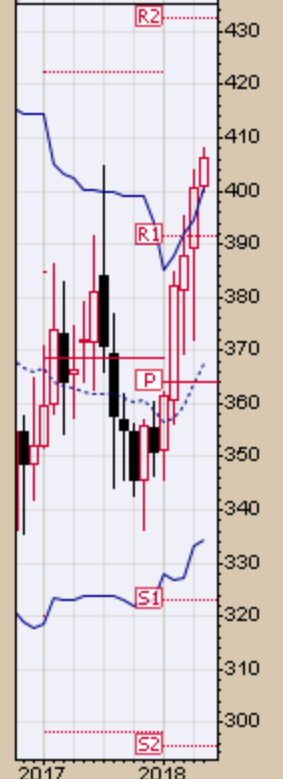
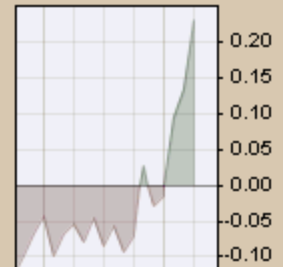
4 May 2018

Open 401.00 High 408.25 Low 399.75 Close 406.25 Volume 709.9K Chg +5.50 (+1.37%) ▲

▲ CMF(20) 0.230 (30 Apr)

CHART B16. CORN, MONTHLY CHART

📉 \$CORN (Monthly) 406.25
— BB(20,2.0) 334.21 - 367.34 - 400.47
— PIVOTS 295.42, 323.08, 363.92, 391.58, 432.42



4 May 2018

Open 401.00 High 408.25 Low 399.75 Close 406.25 Volume 709.9K Chg +5.50 (+1.37%) ▲

— \$CORN (Monthly) 406.25

— MA(200) 397.80

CHART B17. CORN, MONTHLY CHART



Rice
Quarterly and Daily Charts

CHART B18. ROUGH RICE, 30 YEAR

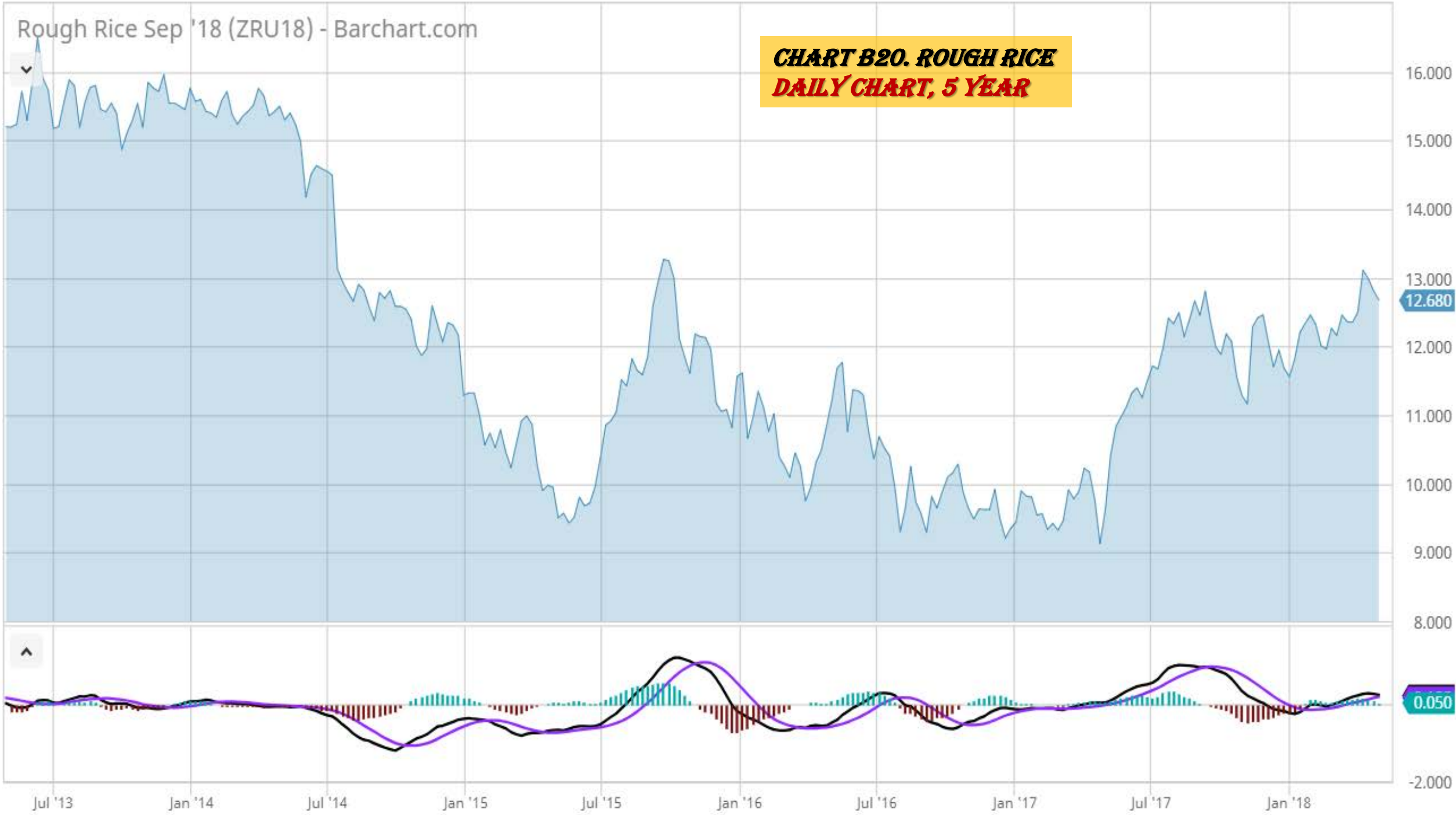


**CHART B19. ROUGH RICE
WEEKLY CHART, 5 YEAR**



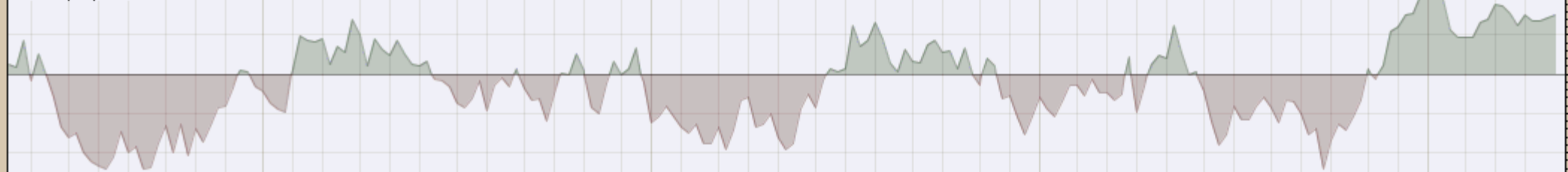
17,000
16,000
15,000
14,000
13,000
12,680
12,000
11,000
10,000
9,000
8,000
0.050
-2,000

CHART B20. ROUGH RICE
DAILY CHART, 5 YEAR



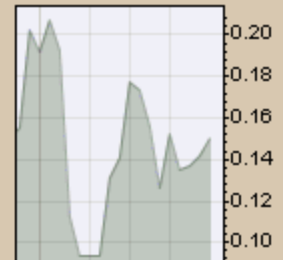
Cotton
Weekly, Daily and Monthly Charts

▲ CMF(20) 0.150

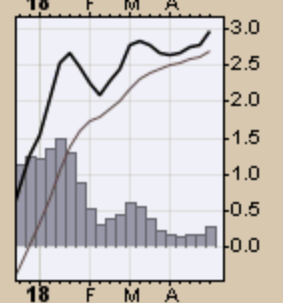


▲ \$COTTON (Weekly) 86.90
 — BB(20,2.0) 75.67 - 81.37 - 87.06
 — PIVOTS 56.29, 67.46, 77.32, 88.49, 98.35

CHART B21. COTTON, WEEKLY CHART



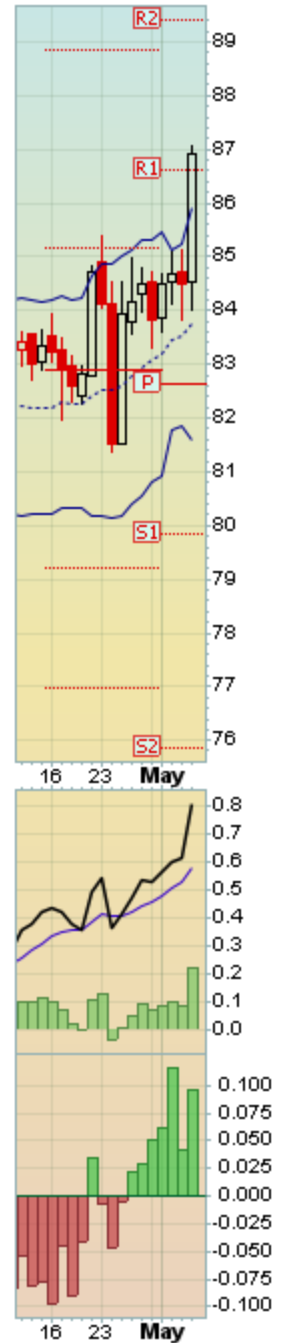
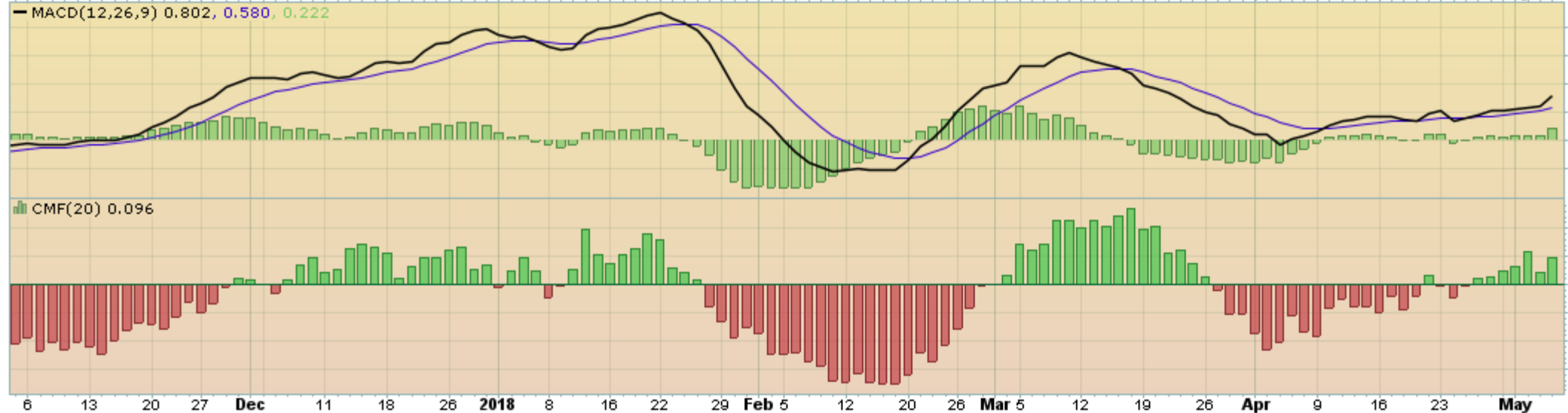
— MACD(12,26,9) 2.953, 2.680, 0.273



BB(20,2.0) 81.59 - 83.76 - 85.93

PIVOTS 75.85, 79.84, 82.62, 86.61, 89.39

CHART B22. COTTON, DAILY CHART



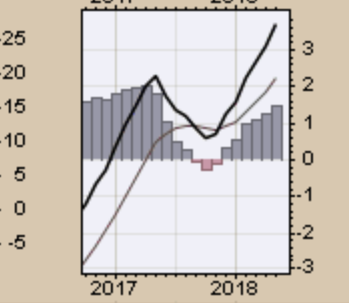
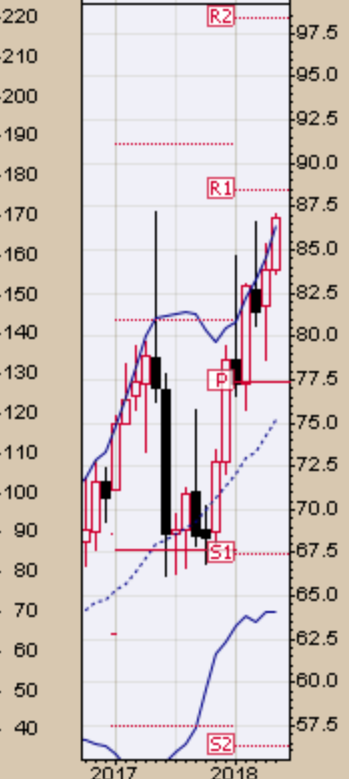
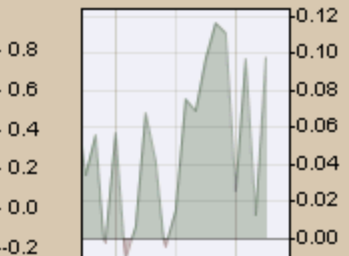
4-May-2018

Open 83.88 High 87.06 Low 83.61 Close 86.90 Volume 68.0K Chg +3.06 (+3.65%) ▲

▲ CMF(20) 0.098 (30 Apr)

☞ \$COTTON (Monthly) 86.90
— BB(20,2.0) 64.07 - 75.23 - 86.39
— PIVOTS 56.29, 67.46, 77.32, 88.49, 98.35

CHART B23. COTTON, MONTHLY CHART



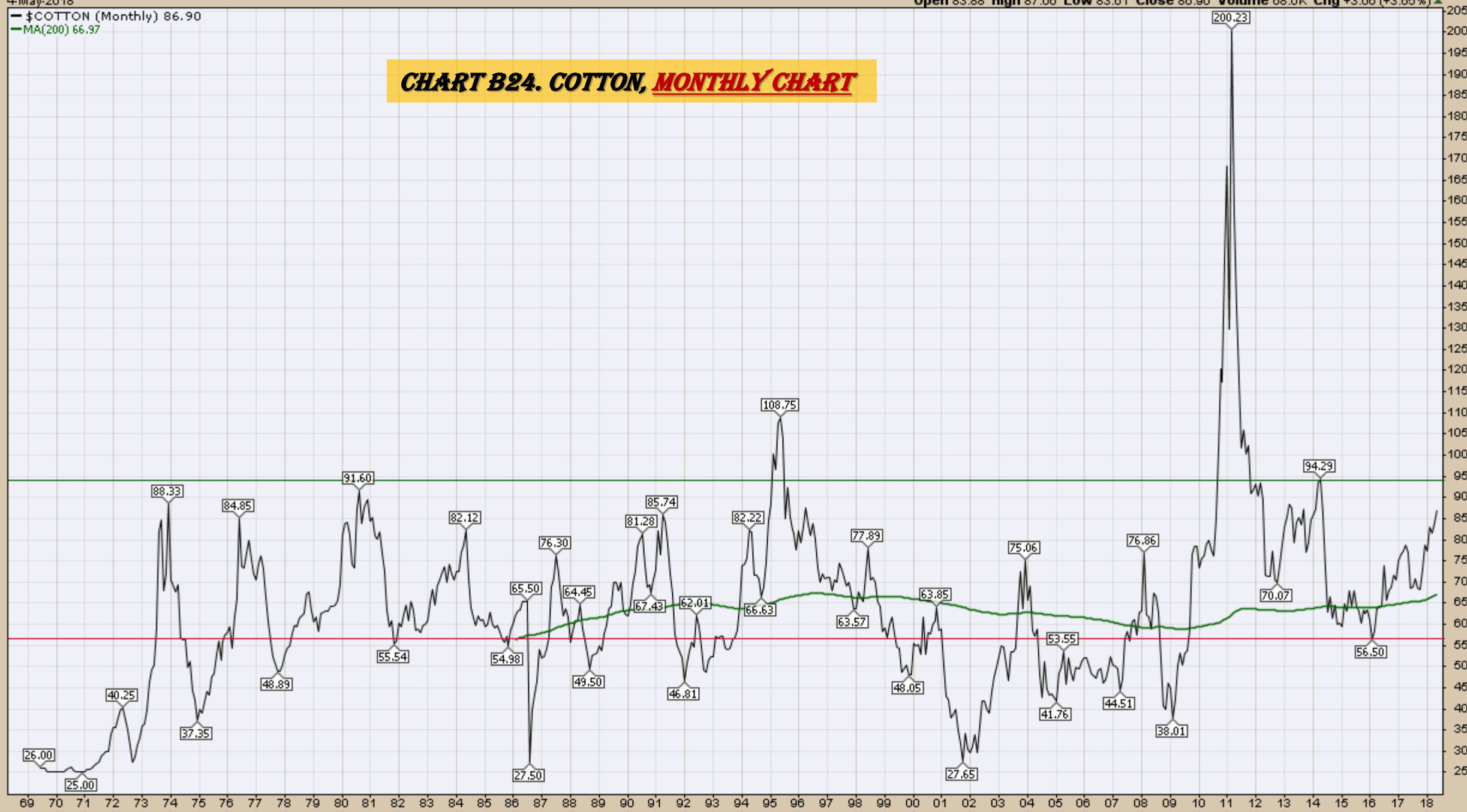
4 May 2018

Open 83.88 High 87.06 Low 83.61 Close 86.90 Volume 68.0K Chg +3.06 (+3.65%) ▲

— \$COTTON (Monthly) 86.90

— MA(200) 66.97

CHART B24. COTTON, MONTHLY CHART

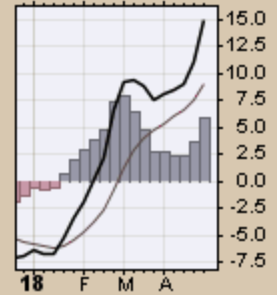
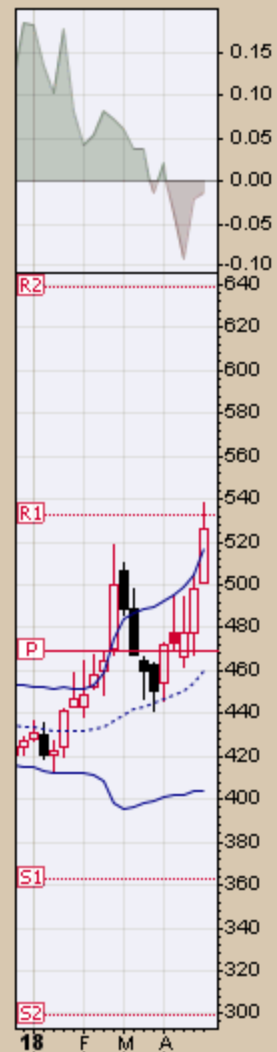


Wheat
Weekly, Daily and Monthly Charts

▲ CMF(20) -0.014

W \$WHEAT (Weekly) 526.25
— BB(20,2.0) 403.61 - 459.98 - 516.34
— PIVOTS 299.00, 363.00, 468.75, 532.75, 638.50

CHART B25. WHEAT, WEEKLY CHART



4 May 2018

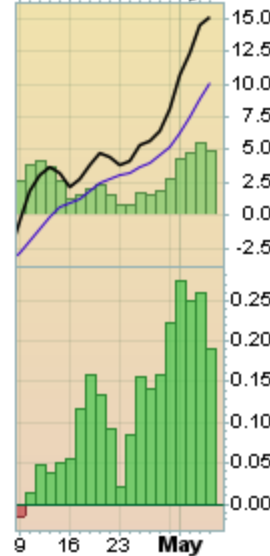
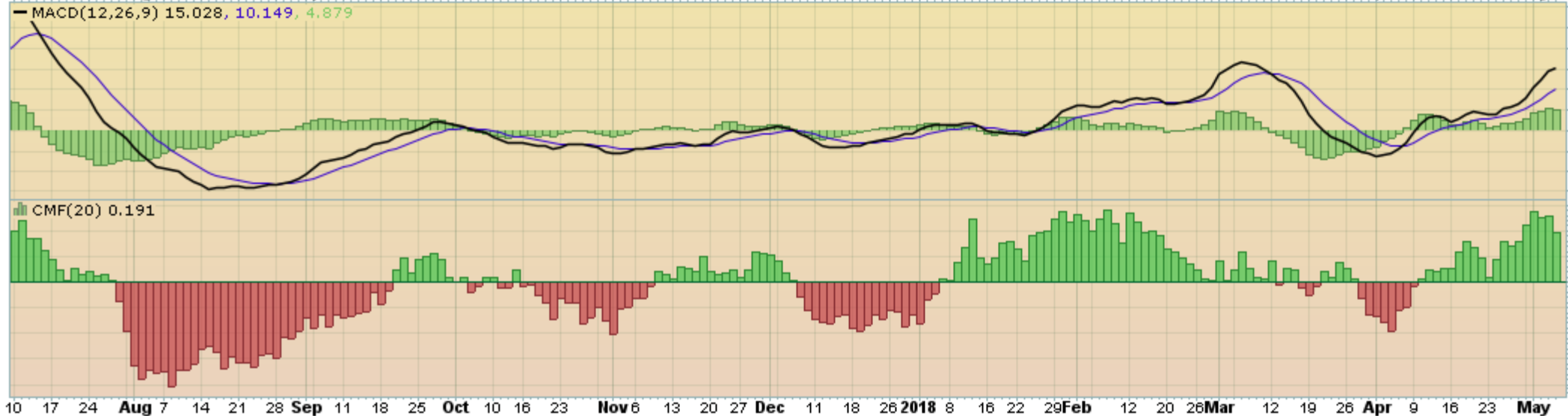
Open 537.25 High 537.25 Low 523.50 Close 526.25 Volume 78.9K Chg -11.75 (-2.18%)

Wheat - Continuous Contract (EOD) (Daily) 526.25

BB(20,2,0) 454.43 - 495.05 - 535.67

PIVOTS 422.33, 466.42, 489.83, 533.92, 557.33

CHART B26. WHEAT, DAILY CHART



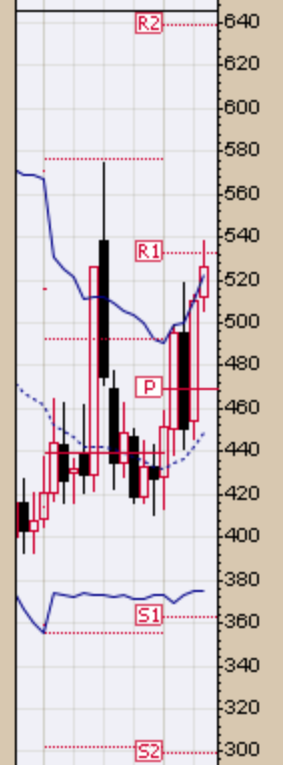
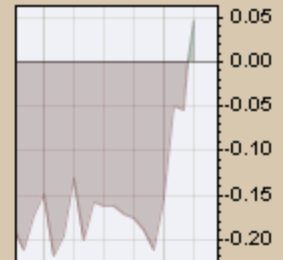
4-May-2018

Open 512.50 High 538.50 Low 506.00 Close 526.25 Volume 367.6K Chg +15.75 (+3.09%) ▲

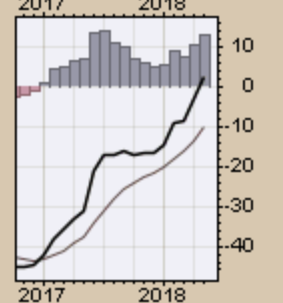
▲ CMF(20) 0.046 (30 Apr)

● \$WHEAT (Monthly) 526.25
— BB(20,2.0) 374.99 - 448.79 - 522.59
— PIVOTS 299.00, 363.00, 468.75, 532.75, 638.50

CHART B27. WHEAT, MONTHLY CHART



— MACD(12,26,9) 2.621, -10.164, 12.785

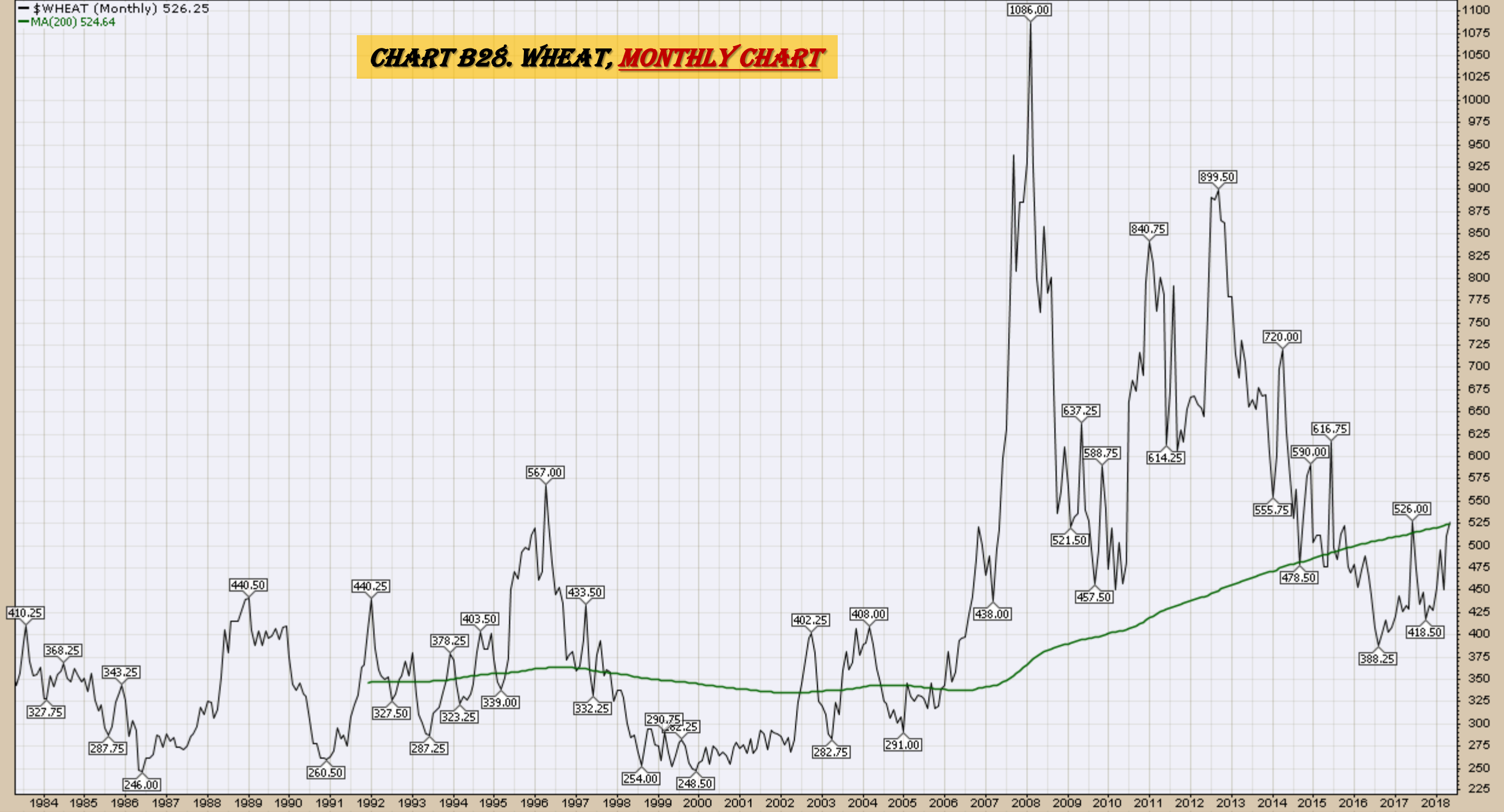


4 May 2018

Open 512.50 High 538.50 Low 506.00 Close 526.25 Volume 367.6K Chg +15.75 (+3.09%) ▲

— \$WHEAT (Monthly) 526.25
— MA(200) 524.64

CHART B28. WHEAT, MONTHLY CHART



S&P Sectors

Sector Chart Book Index

Market Outlook Considerations for Week Beginning May 7, 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

4-May-2018

▲ CMF(20) 0.022

Open 27.77 High 27.92 Low 26.46 Close 27.27 Volume 243.1M Chg -0.43 (-1.55%)

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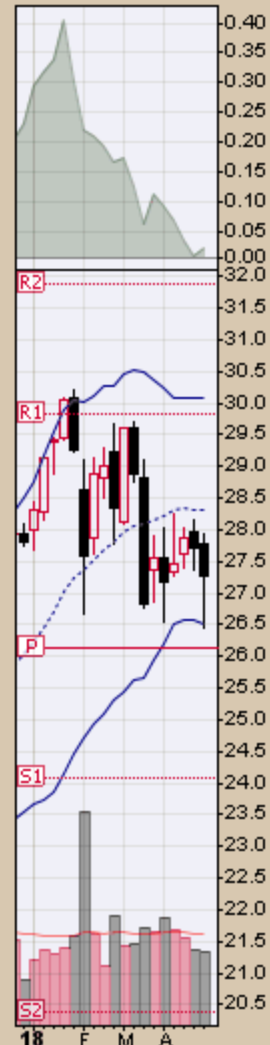
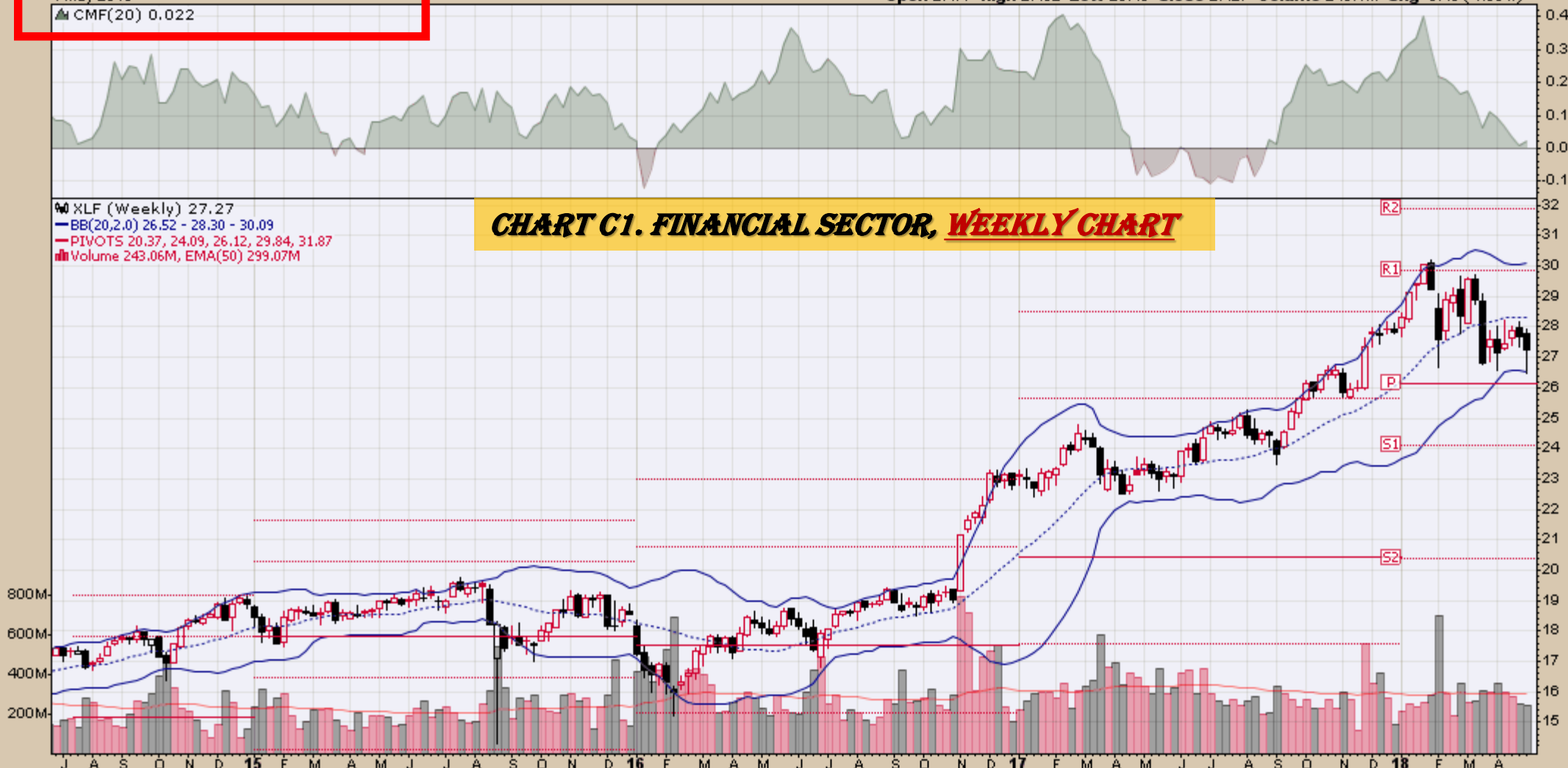
CHART C1. FINANCIAL SECTOR, WEEKLY CHART

XLF (Weekly) 27.27

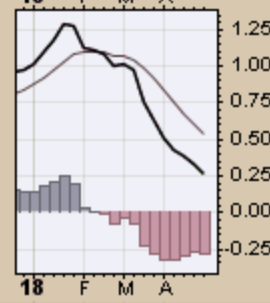
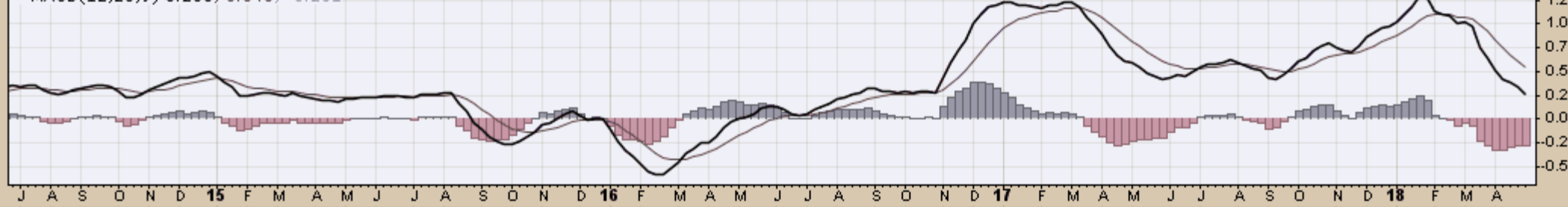
— BB(20,2,0) 26.52 - 28.30 - 30.09

— PIVOTS 20.37, 24.09, 26.12, 29.84, 31.87

■ Volume 243.06M, EMA(50) 299.07M



— MACD(12,26,9) 0.260, 0.540, -0.281



XLV Health Care Select Sector SPDR Fund NYSE

4 May 2018

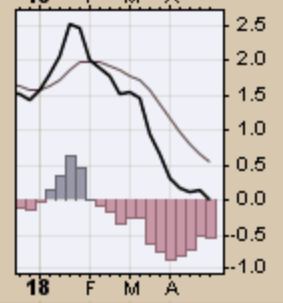
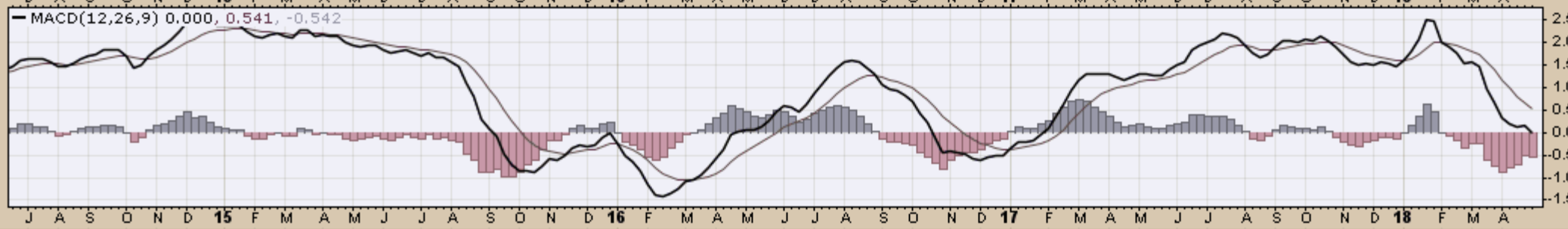
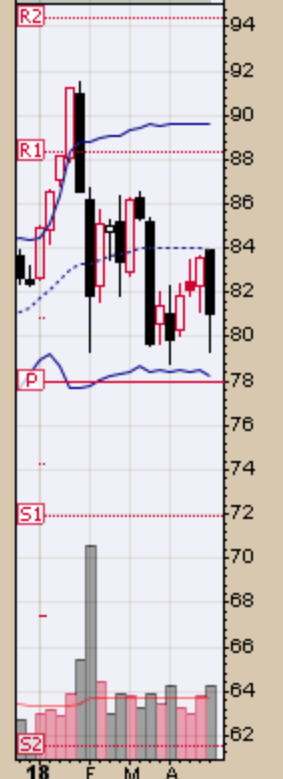
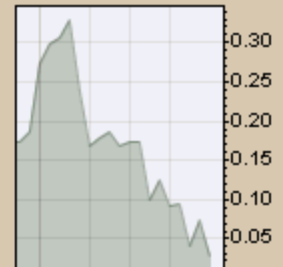
CMF(20) 0.027

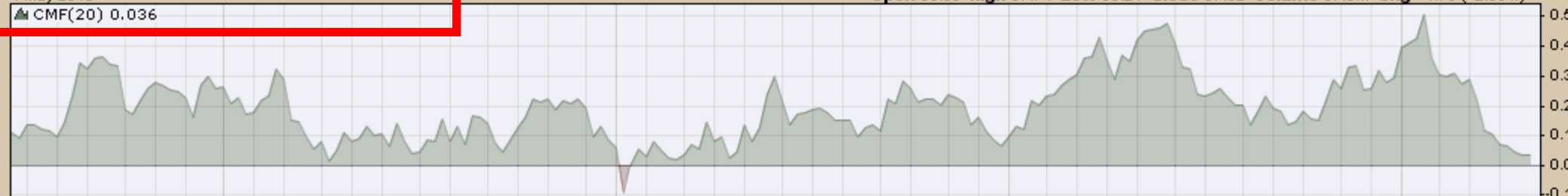
Open 83.90 High 83.95 Low 79.31 Close 81.00 Volume 48.7M Chg -2.54 (-3.04%)

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CHART C2. HEALTH CARE SECTOR, WEEKLY CHART

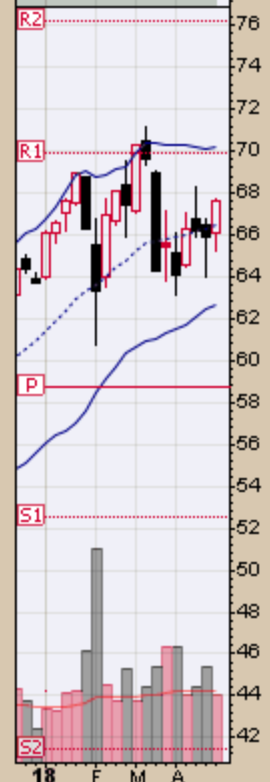
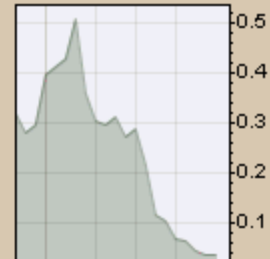
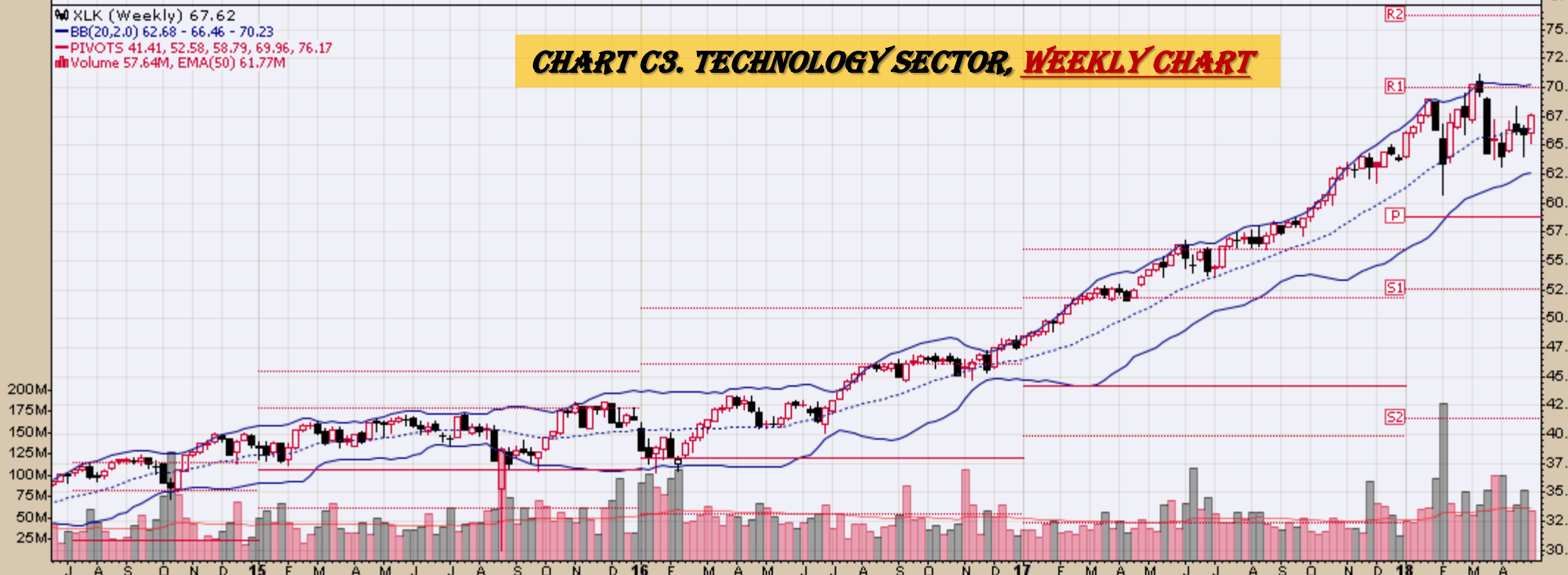
XLV (Weekly) 81.00
BB(20,2,0) 78.25 - 83.94 - 89.63
PIVOTS 61.49, 71.94, 77.92, 88.37, 94.36
Volume 48.75M, EMA(50) 40.77M



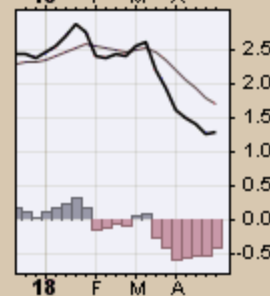


▲ XLK (Weekly) 67.62
 — BB(20,2.0) 62.68 - 66.46 - 70.23
 — PIVOTS 41.41, 52.58, 58.79, 69.96, 76.17
 ■ Volume 57.64M, EMA(50) 61.77M

CHART C3. TECHNOLOGY SECTOR, WEEKLY CHART



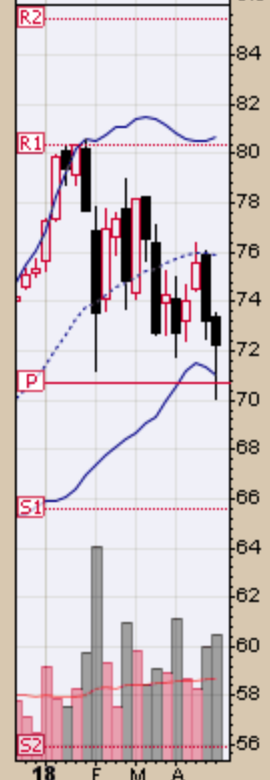
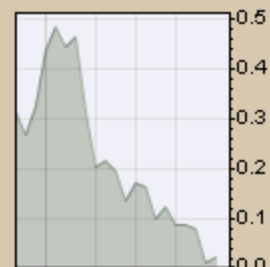
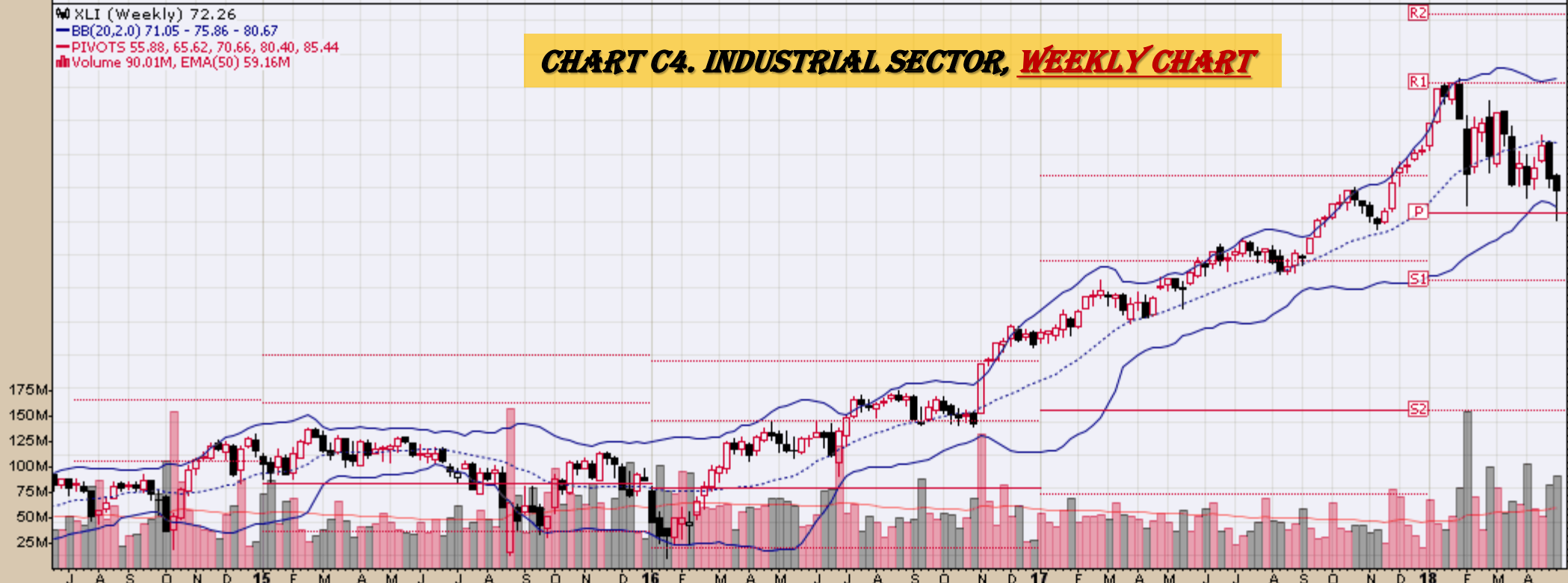
— MACD(12,26,9) 1.297, 1.693, -0.396





XLI (Weekly) 72.26
 BB(20,2,0) 71.05 - 75.86 - 80.67
 PIVOTS 55.88, 65.62, 70.66, 80.40, 85.44
 Volume 90.01M, EMA(50) 59.16M

CHART C4. INDUSTRIAL SECTOR, WEEKLY CHART



MACD(12,26,9) 0.368, 1.091, -0.723

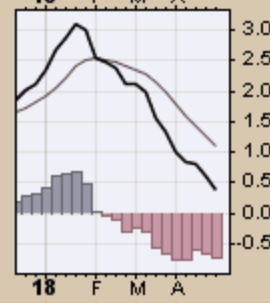
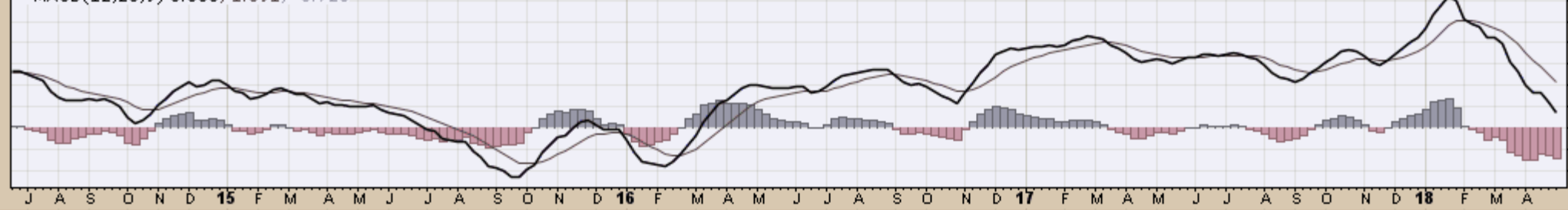


CHART C5. MATERIALS SECTOR, WEEKLY CHART

XLB (Weekly) 57.80
BB(20,2,0) 55.25 - 59.70 - 64.14
PIVOTS 44.41, 52.36, 56.50, 64.44, 68.58
Volume 31.74M, EMA(50) 27.96M

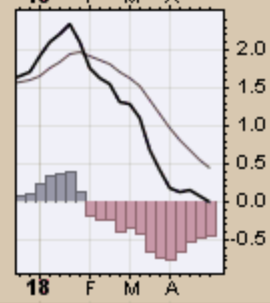
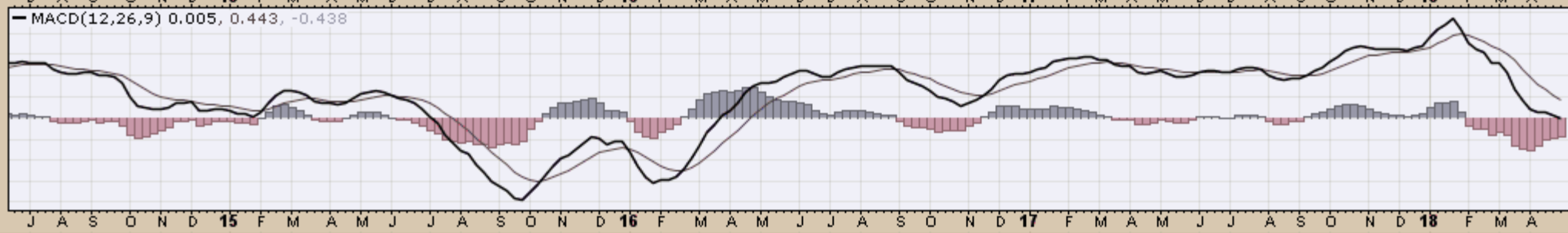
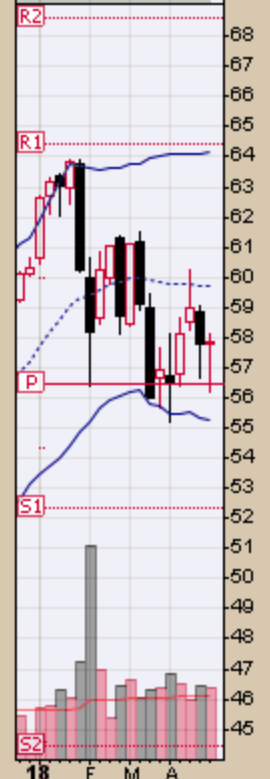
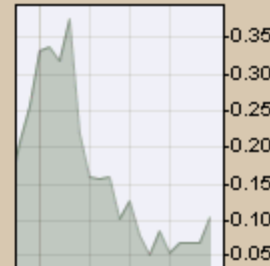
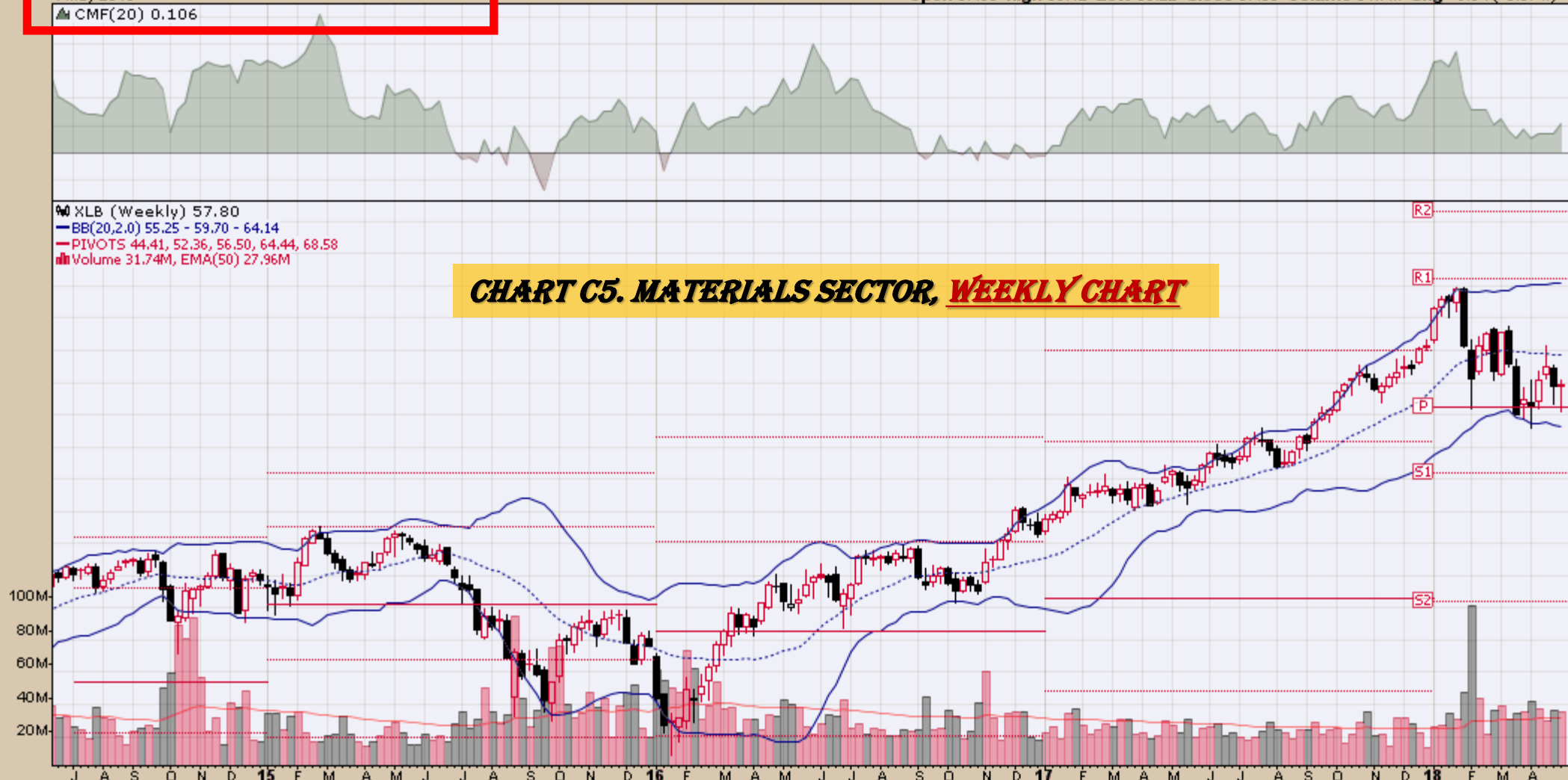
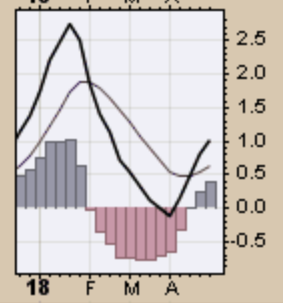
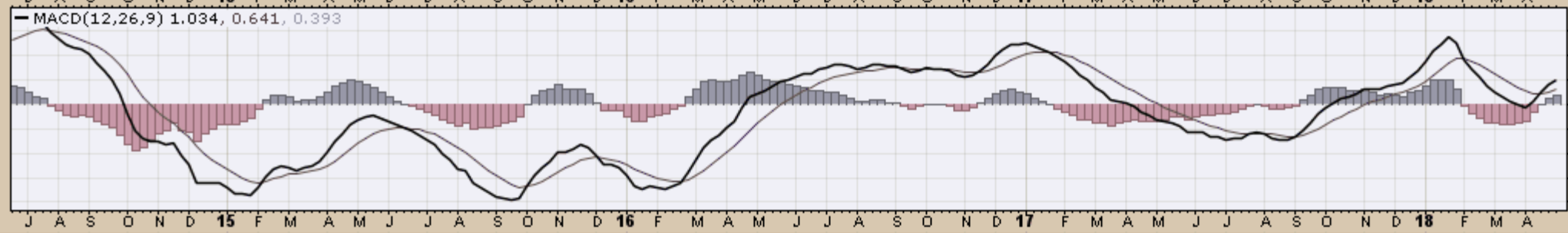
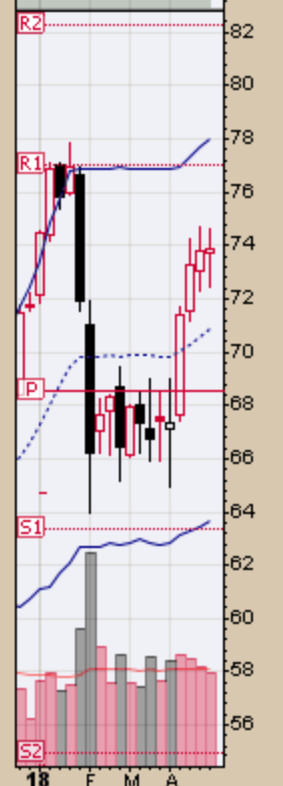
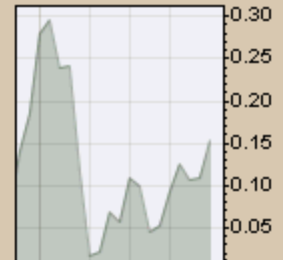
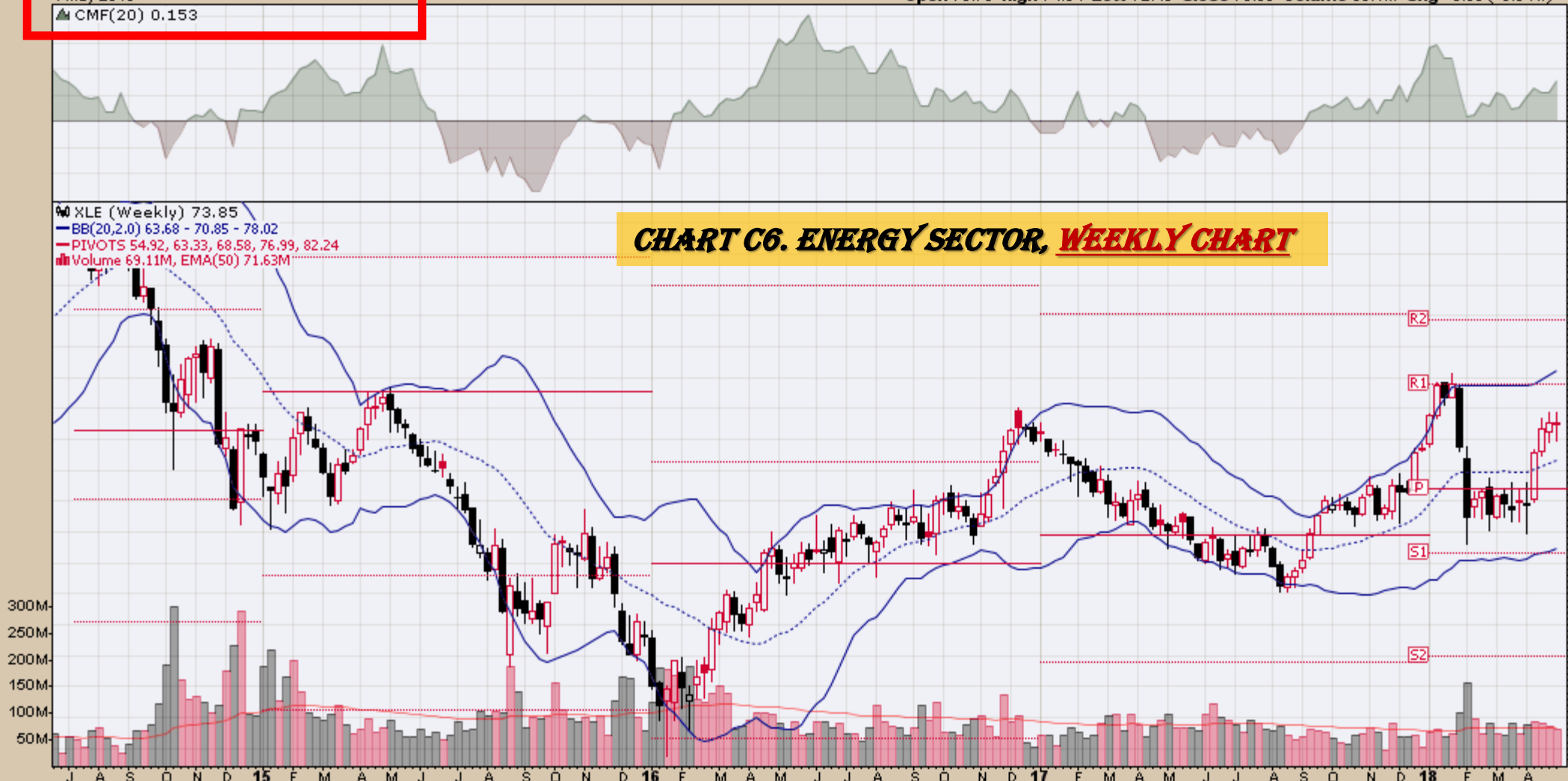
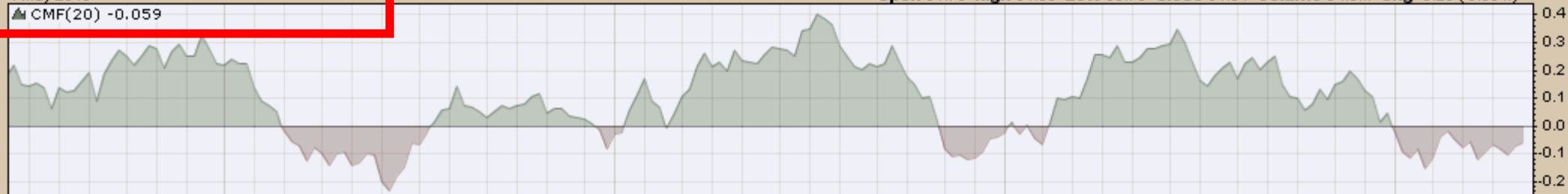


CHART C6. ENERGY SECTOR, WEEKLY CHART

XLE (Weekly) 73.85
BB(20,2,0) 63.68 - 70.85 - 78.02
PIVOTS 54.92, 63.33, 68.58, 76.99, 82.24
Volume 69.11M, EMA(50) 71.63M





XLU (Weekly) 51.51
 BB(20,2,0) 48.03 - 50.20 - 52.36
 PIVOTS 41.20, 46.74, 51.50, 57.04, 61.80
 Volume 64.92M, EMA(50) 74.28M

CHART C7. UTILITIES SECTOR, WEEKLY CHART

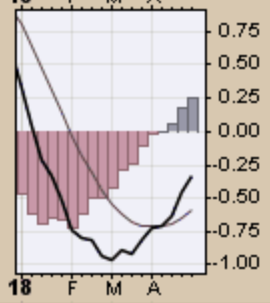
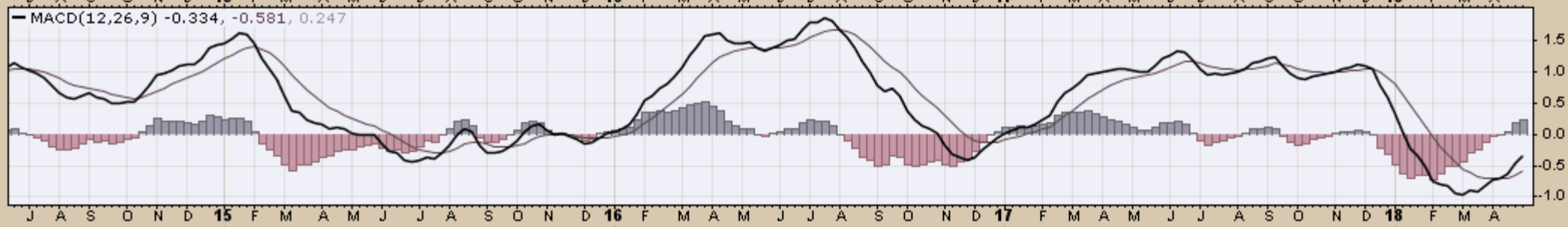
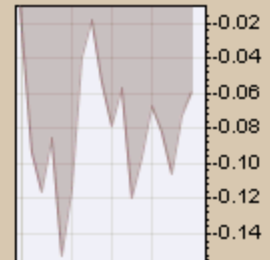


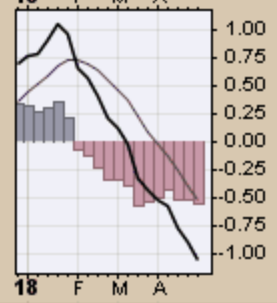
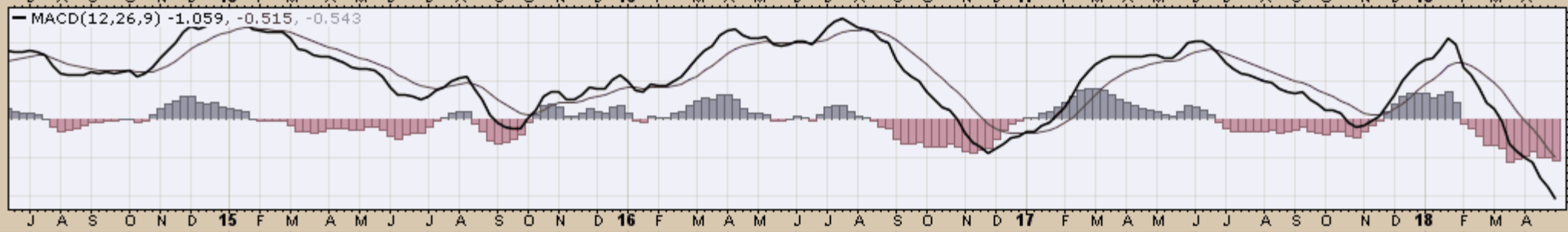
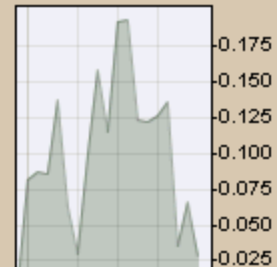
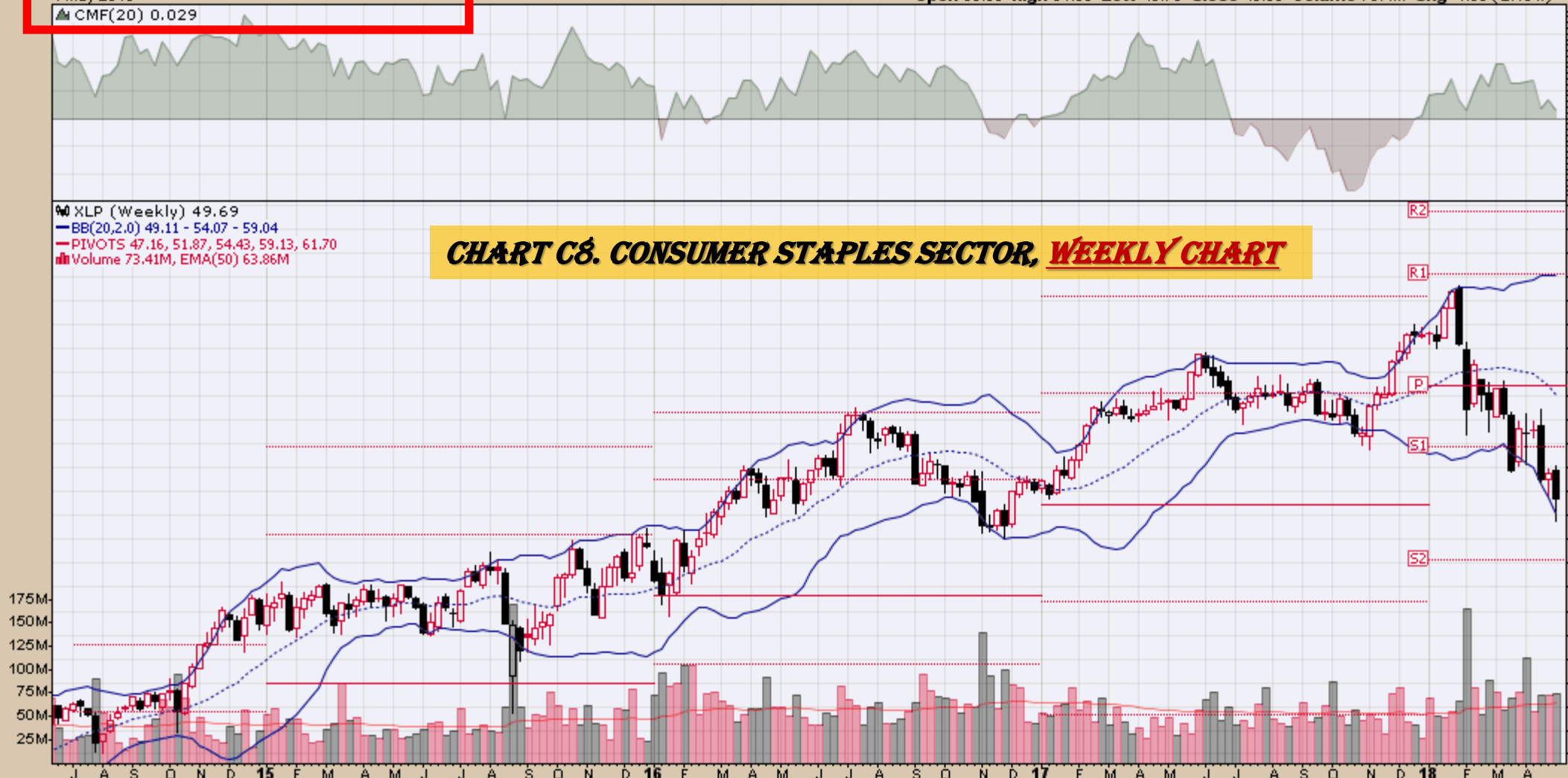
CHART C8. CONSUMER STAPLES SECTOR, WEEKLY CHART

XLP (Weekly) 49.69

BB(20,2,0) 49.11 - 54.07 - 59.04

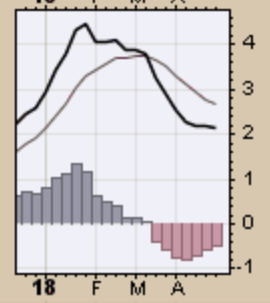
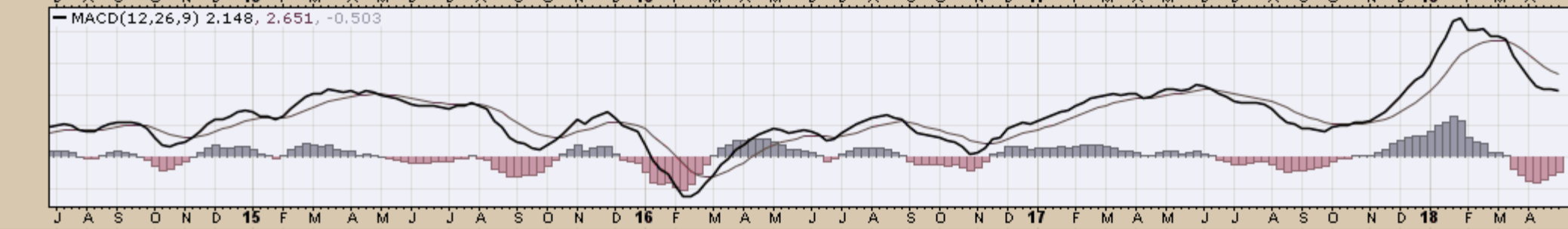
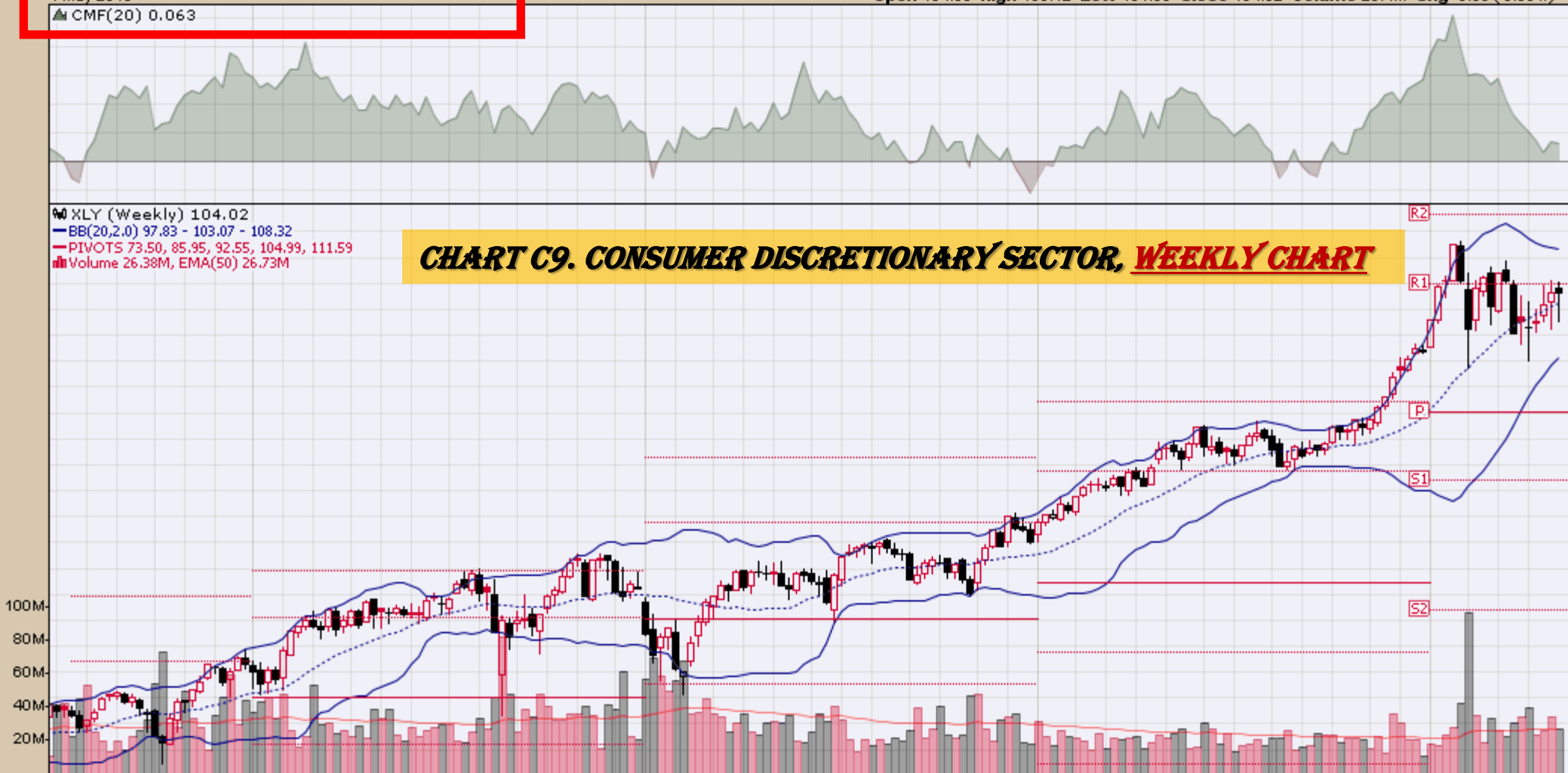
PIVOTS 47.16, 51.87, 54.43, 59.13, 61.70

Volume 73.41M, EMA(50) 63.86M



XLY (Weekly) 104.02
BB(20,2,0) 97.83 - 103.07 - 108.32
PIVOTS 73.50, 85.95, 92.55, 104.99, 111.59
Volume 26.38M, EMA(50) 26.73M

CHART C9. CONSUMER DISCRETIONARY SECTOR, WEEKLY CHART



Commodity ETFs

Commodity ETFs Book Index

Market Outlook Considerations for Week Beginning May 7, 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 May 7, 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

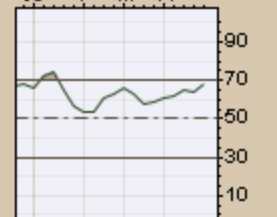
Continued Next Slide

CHART D1. COTTON, WEEKLY CHART

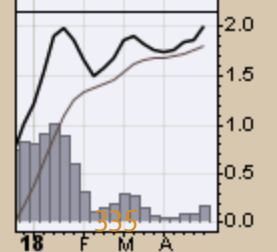
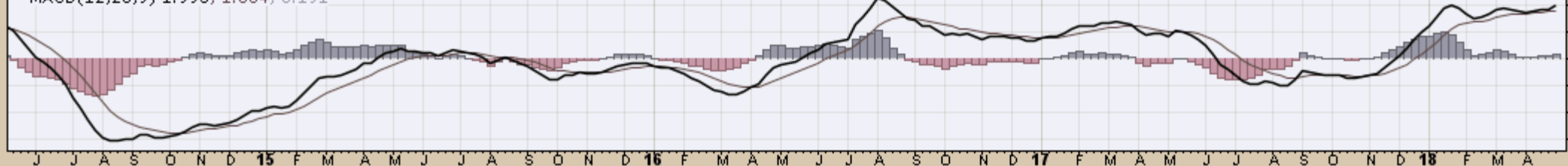
BALTF (Weekly) 57.70
BB(20,2.0) 49.99 - 53.84 - 57.68
PIVOTS 37.91, 45.06, 50.75, 57.90, 63.59

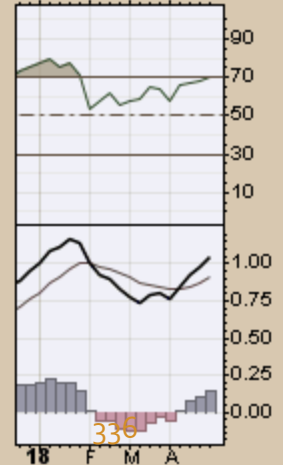
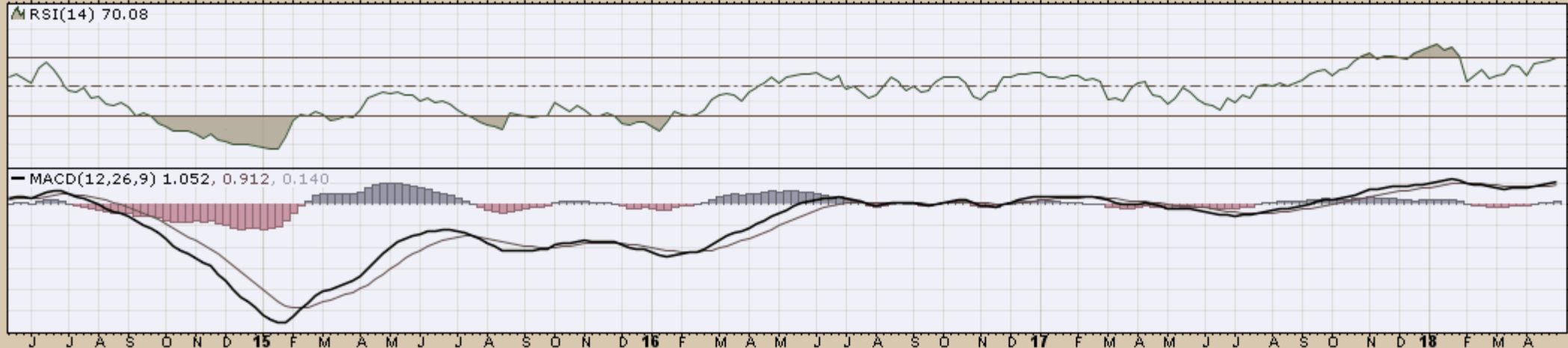
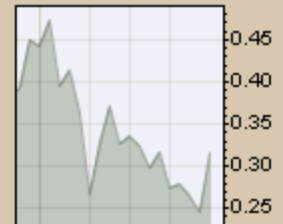
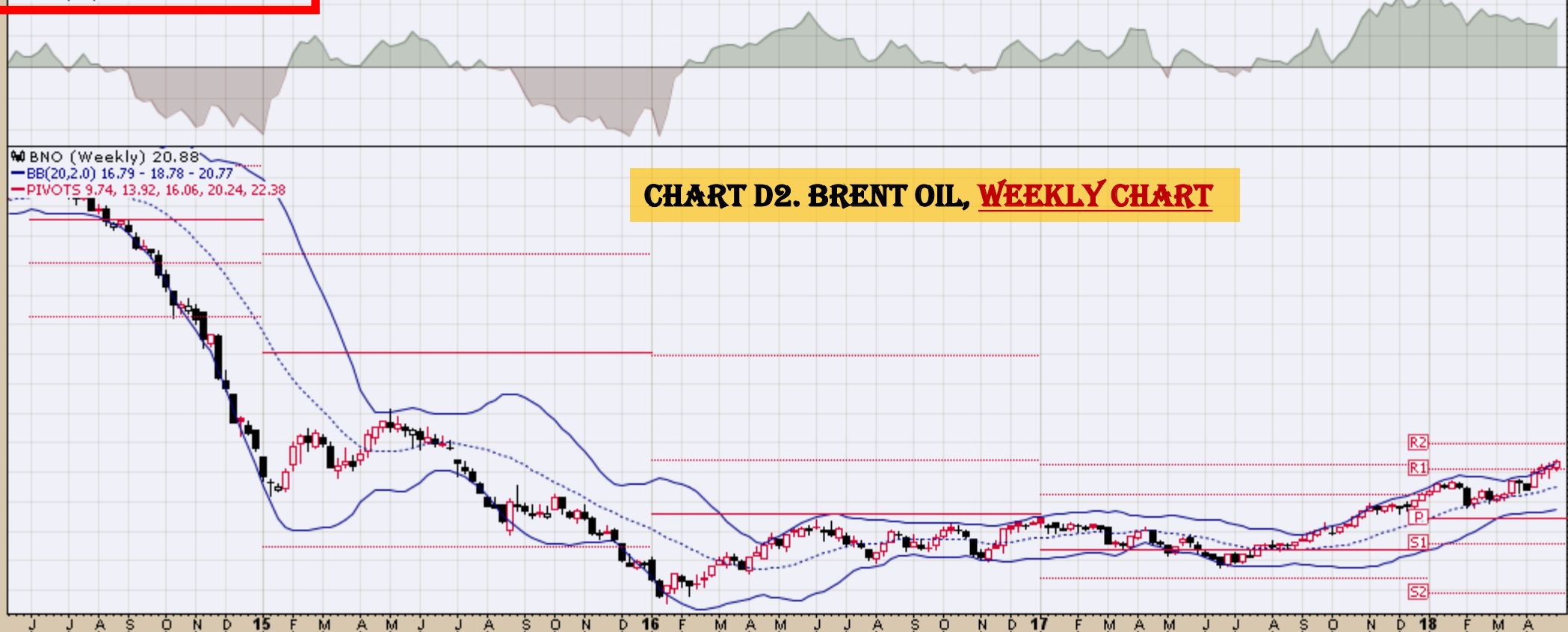


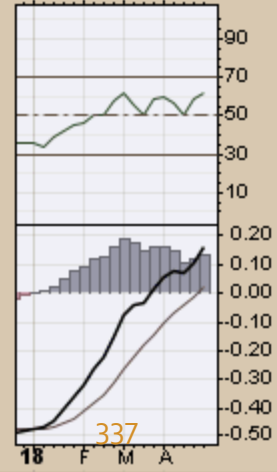
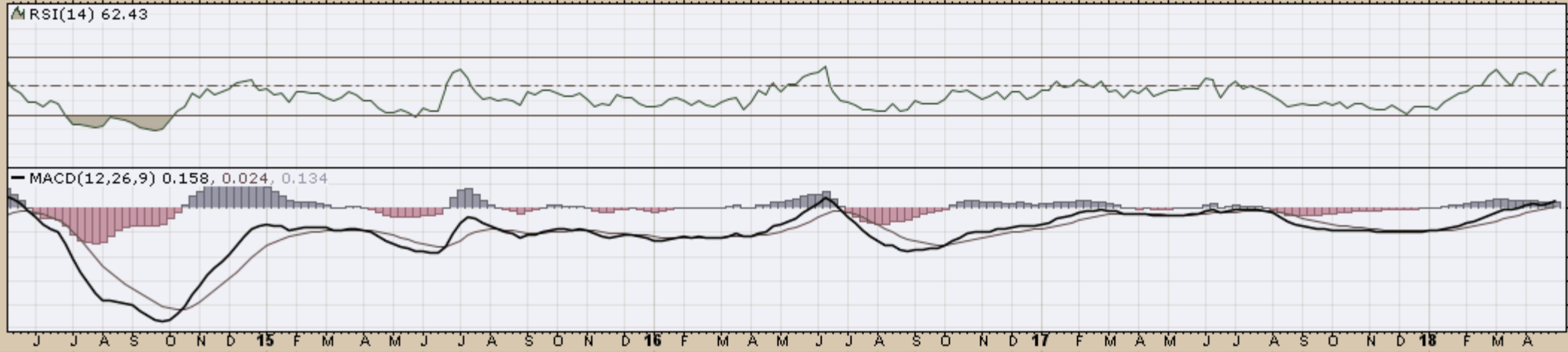
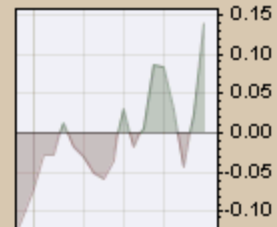
▲ RSI(14) 68.03

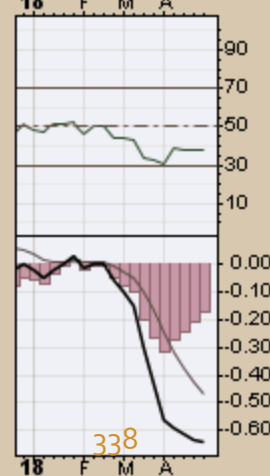
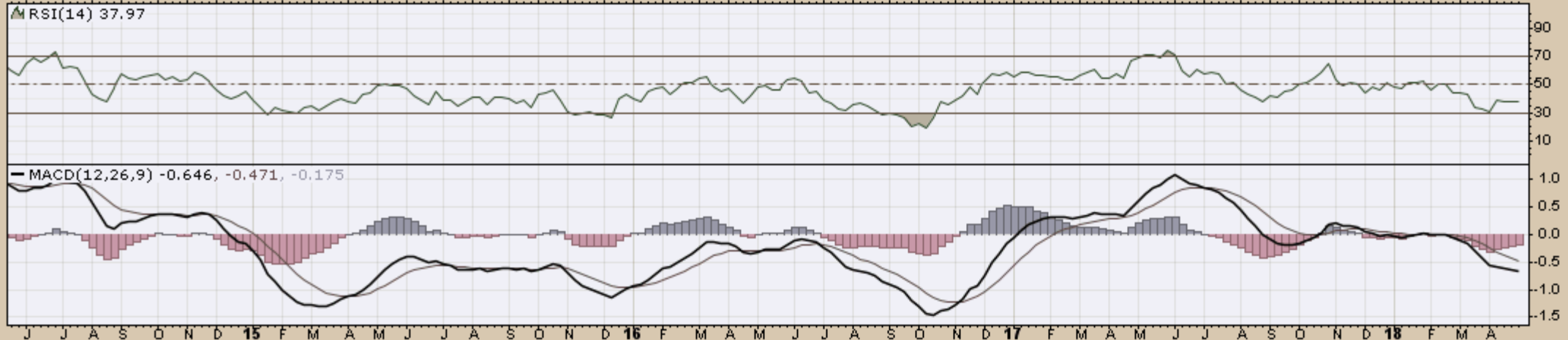
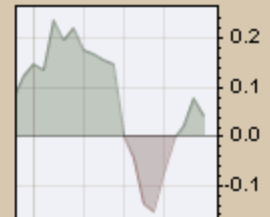


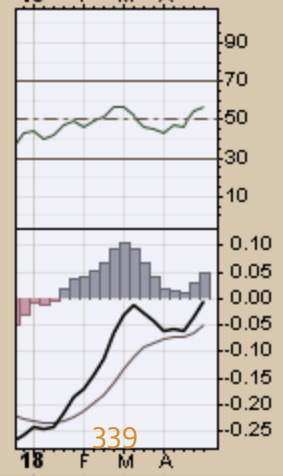
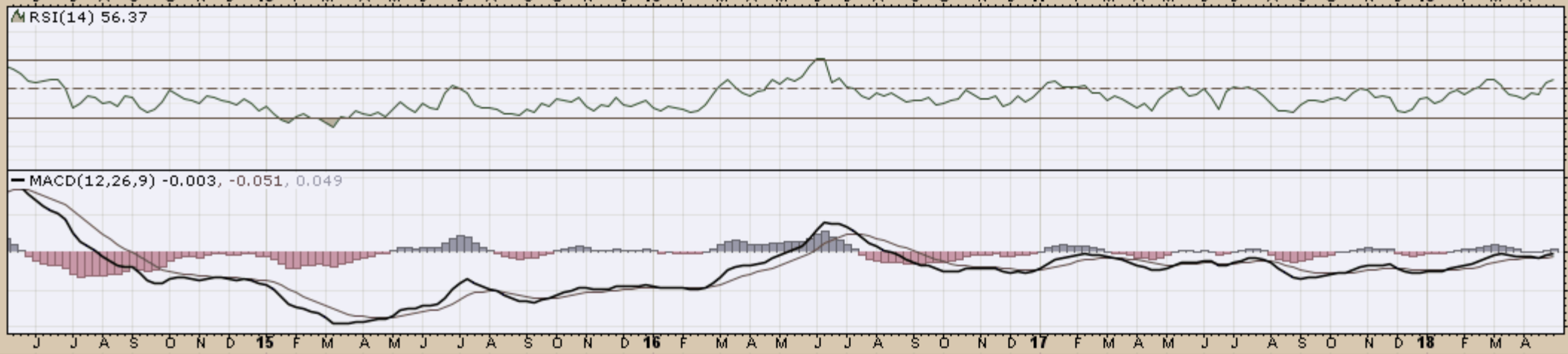
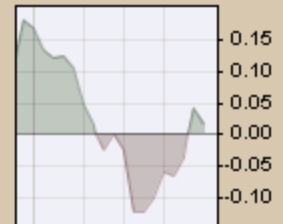
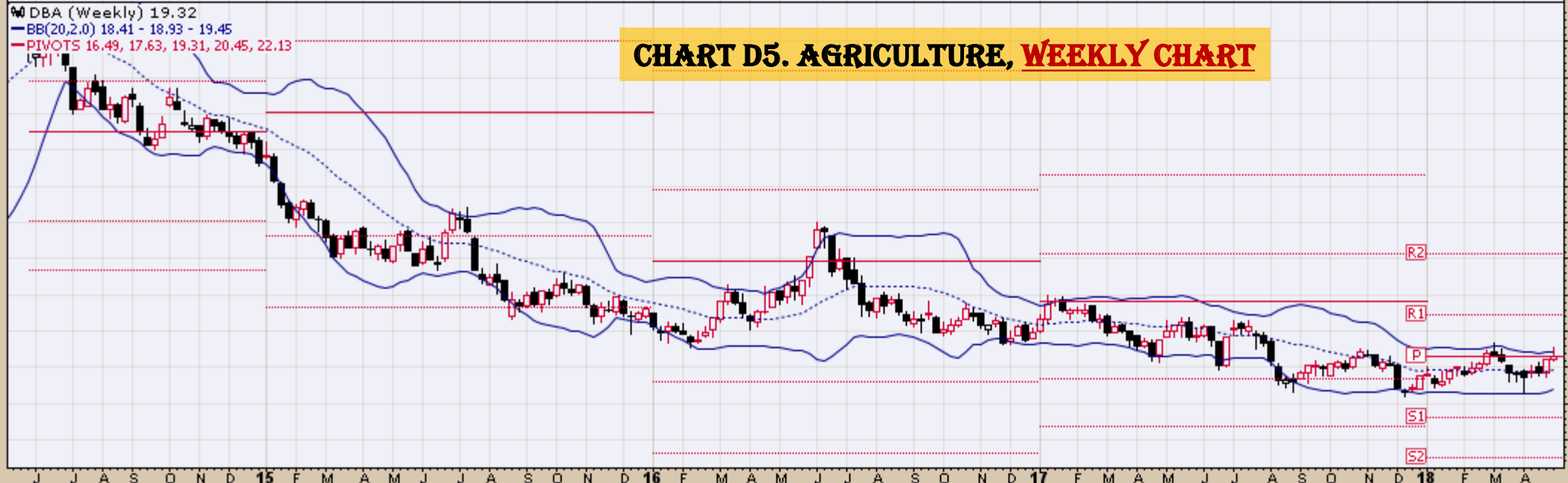
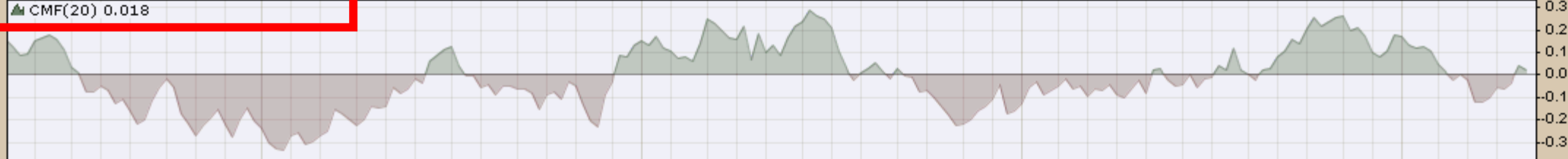
MACD(12,26,9) 1.995, 1.804, 0.191











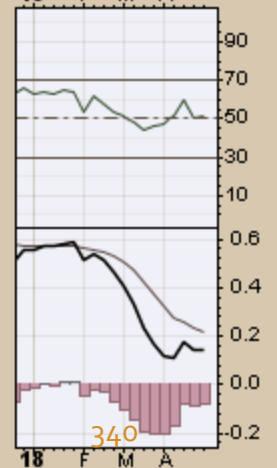
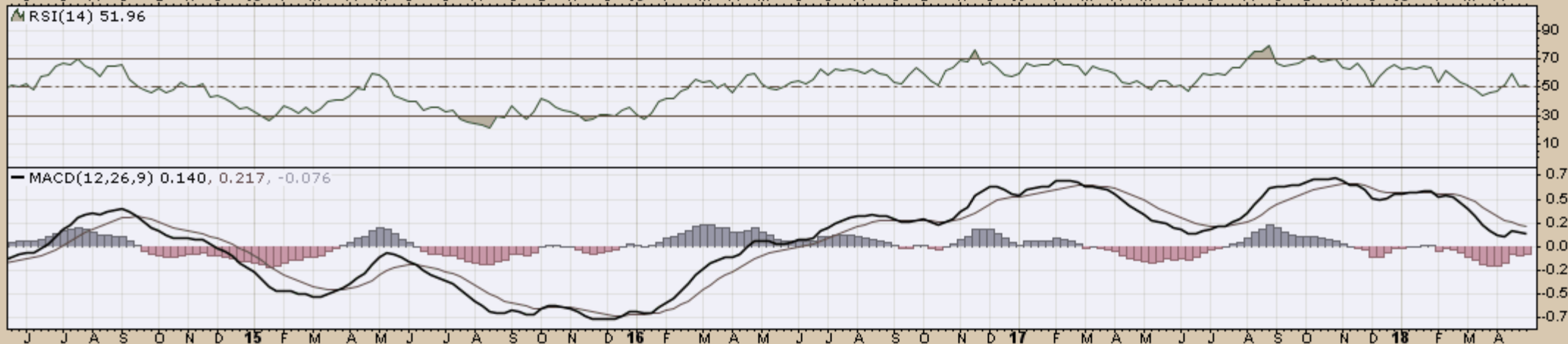
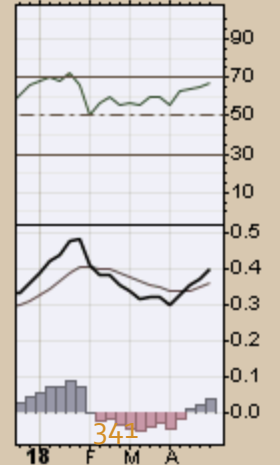
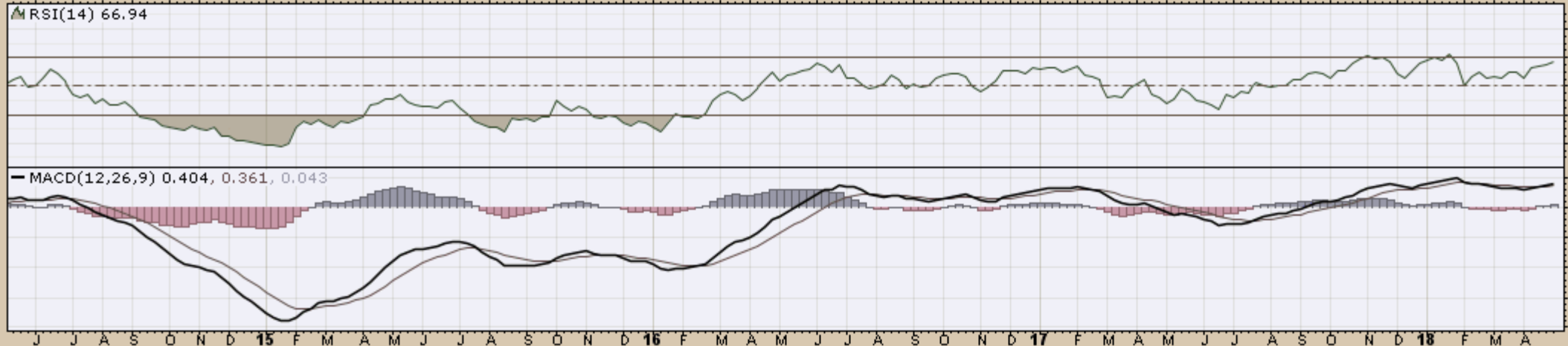
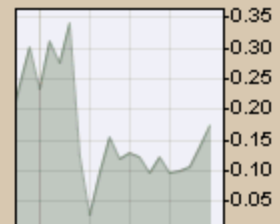
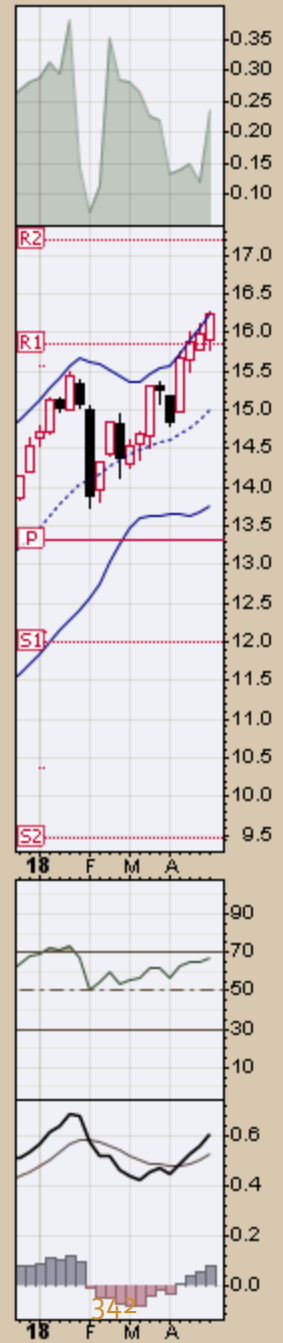
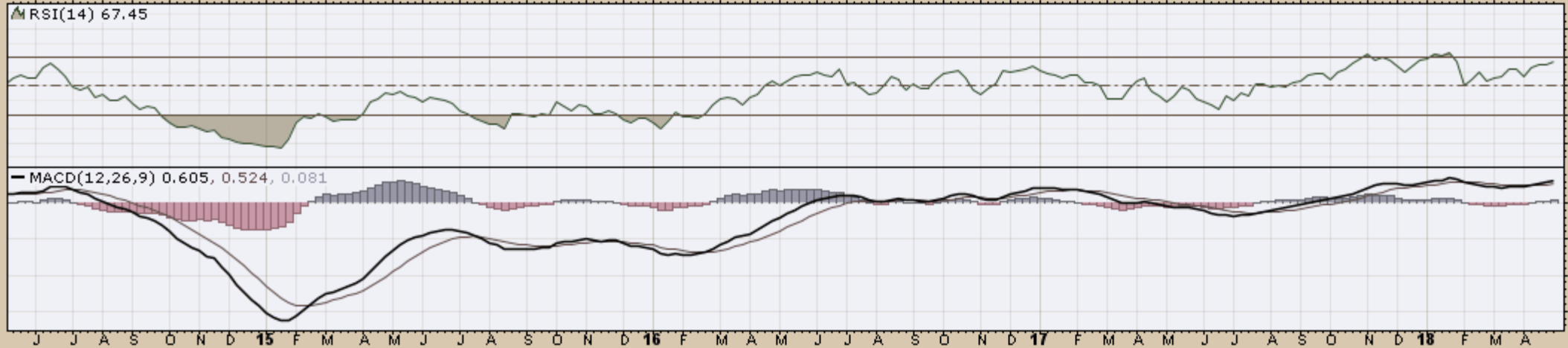
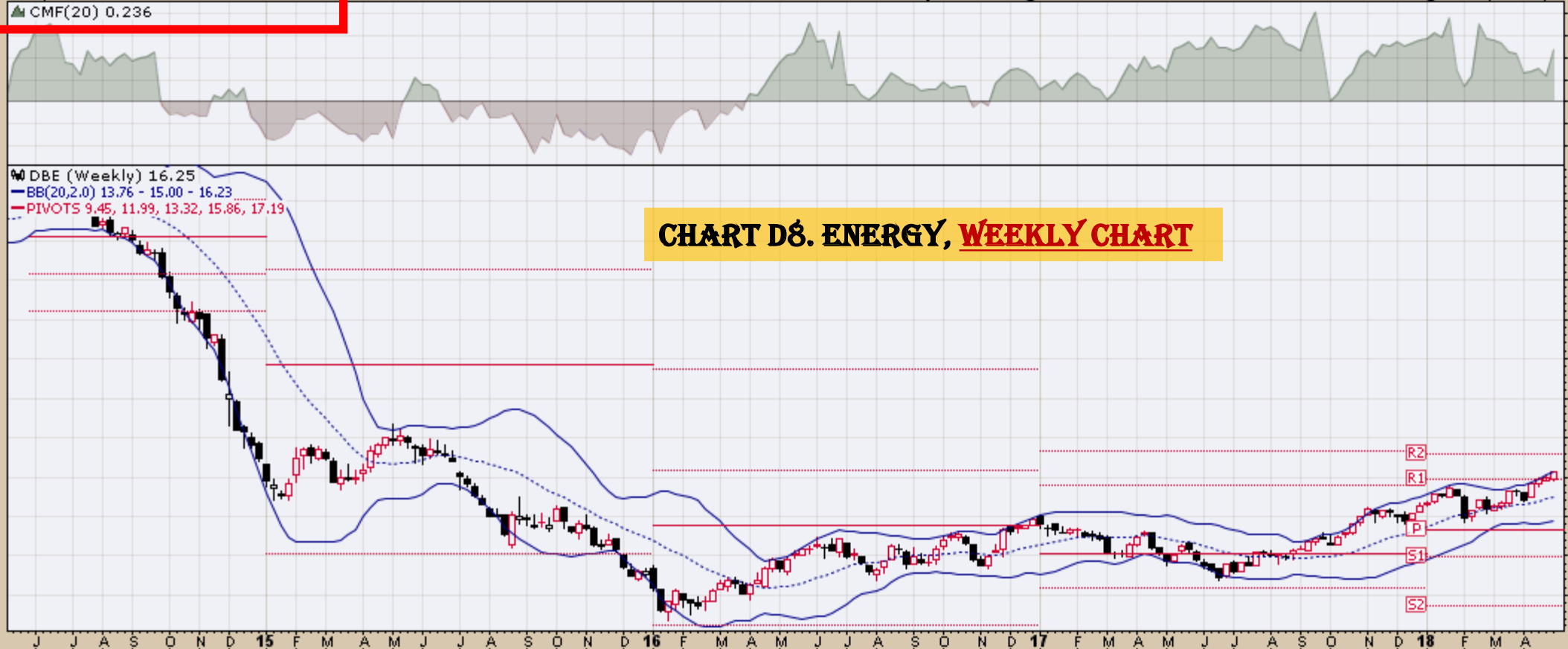
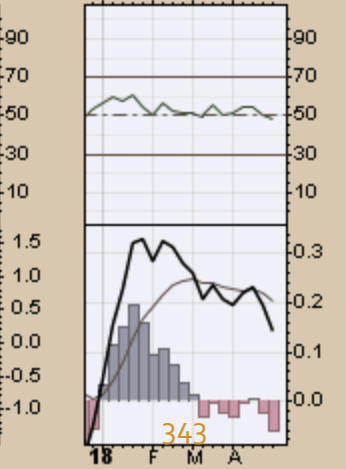
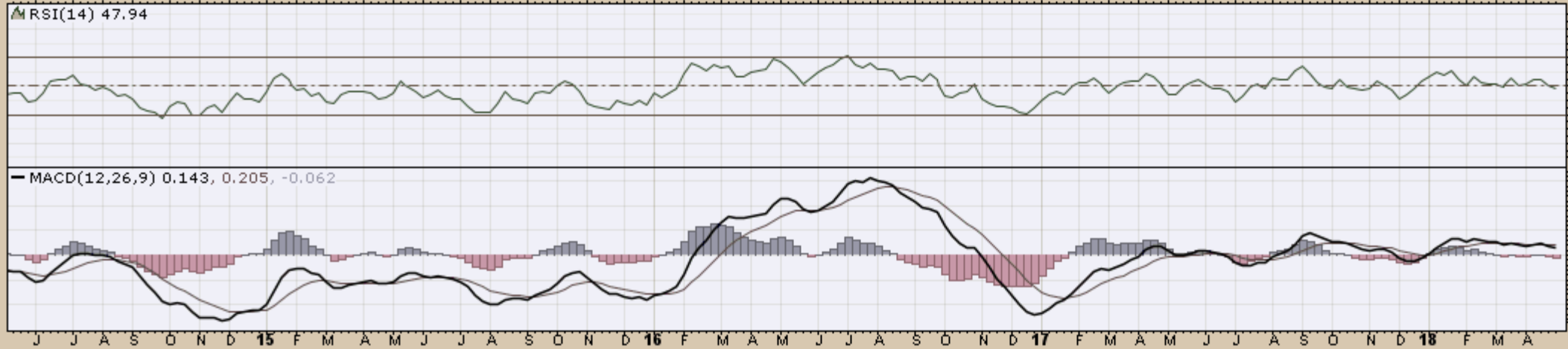
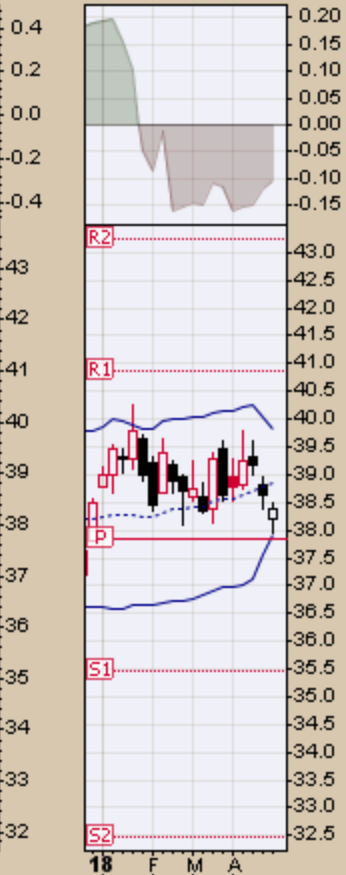
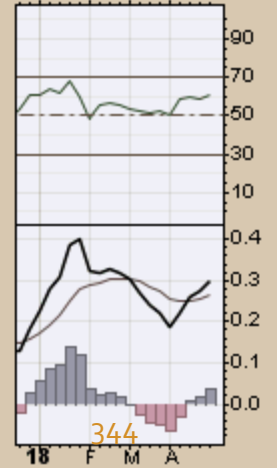
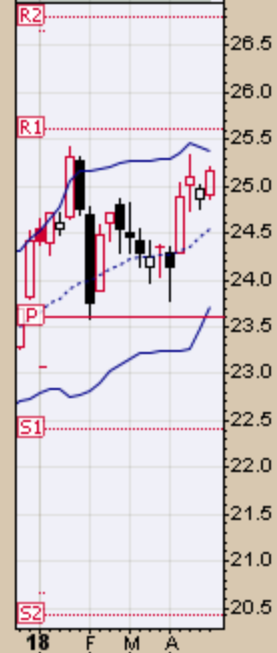
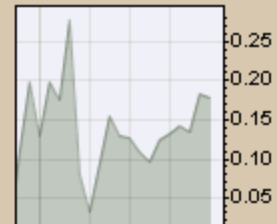
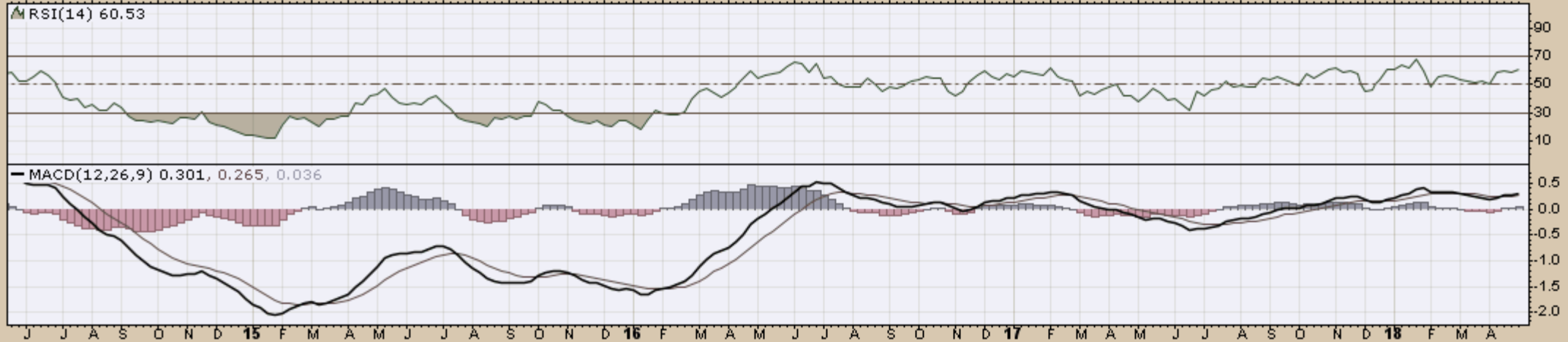


CHART D7. COMMODITY INDEX, WEEKLY CHART









GLD (Weekly) 124.54
BB(20,2,0) 122.58 - 125.80 - 129.03
PIVOTS 101.50, 112.57, 120.45, 131.52, 139.40

CHART D11. GOLD, WEEKLY CHART

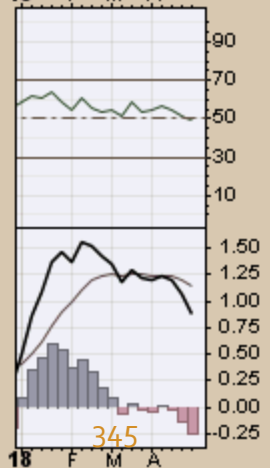
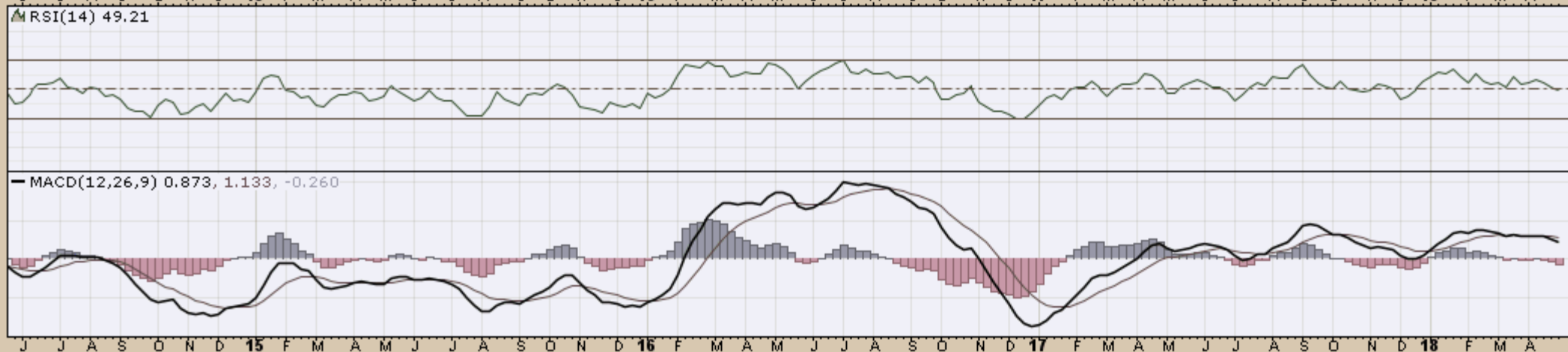
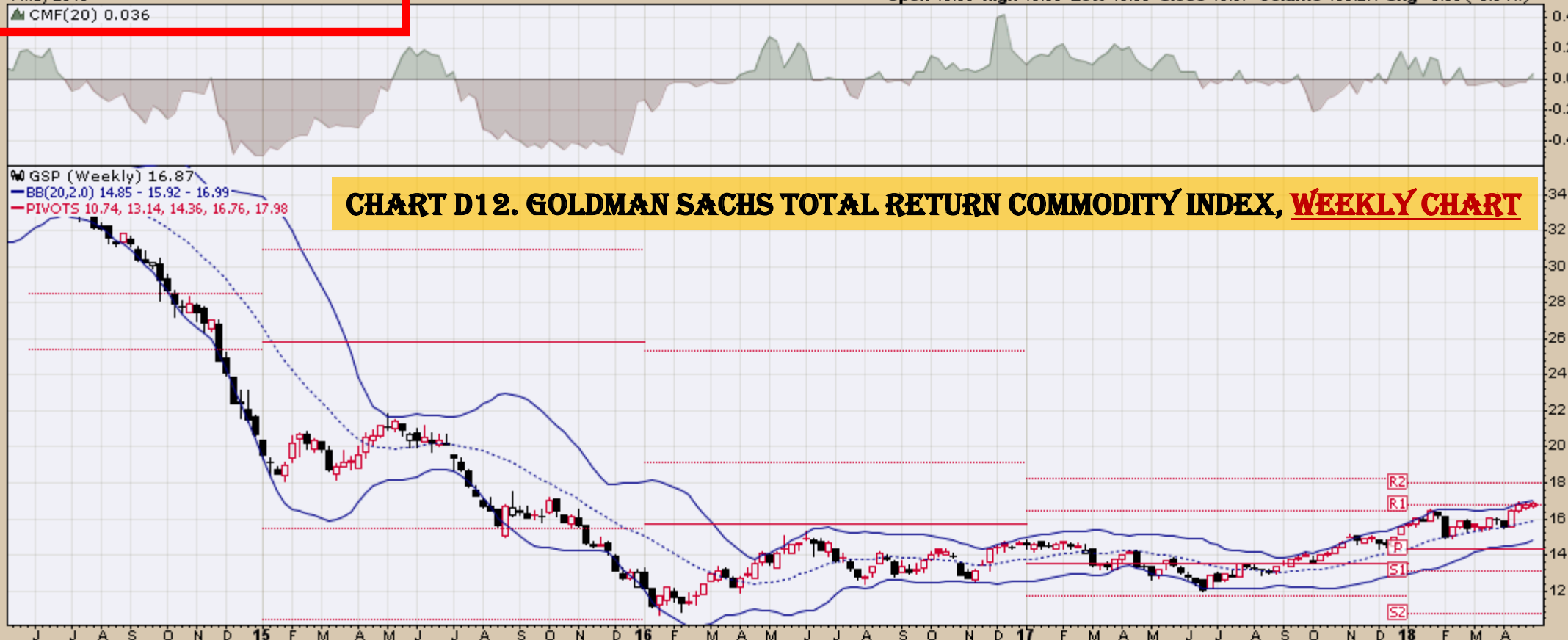
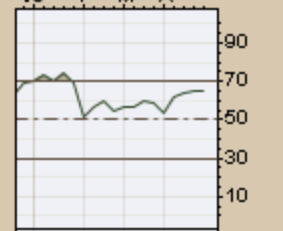
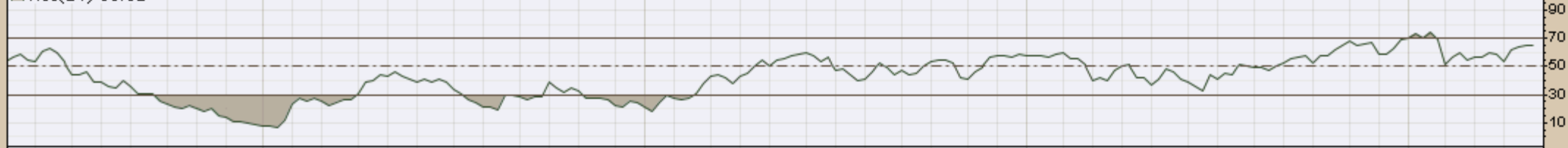


CHART D12. GOLDMAN SACHS TOTAL RETURN COMMODITY INDEX, WEEKLY CHART

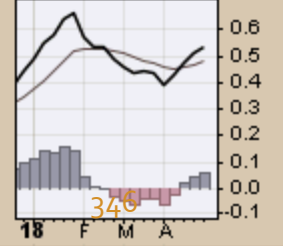
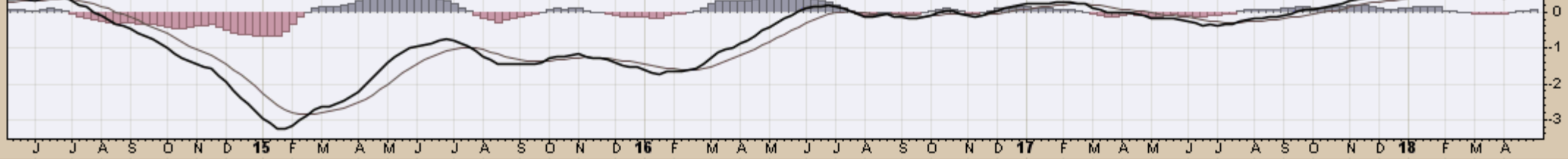
W GSP (Weekly) 16.87
BB(20,2,0) 14.85 - 15.92 - 16.99
PIVOTS 10.74, 13.14, 14.36, 16.76, 17.98

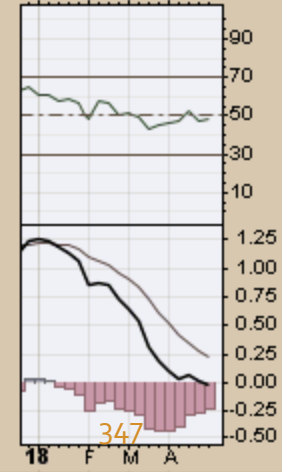
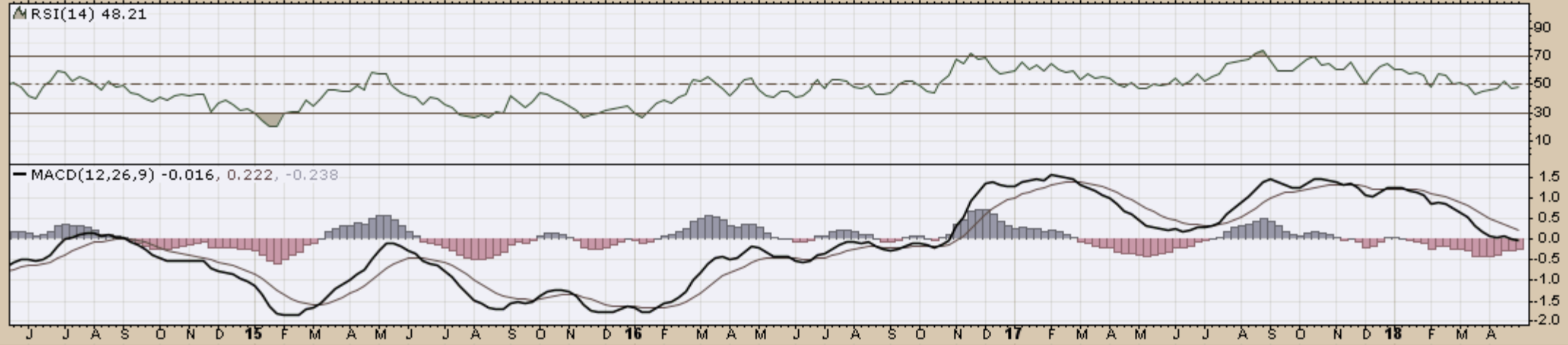
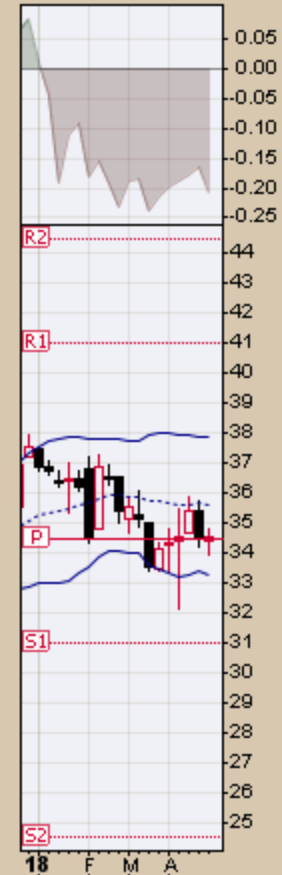


M RSI(14) 65.31



MACD(12,26,9) 0.537, 0.481, 0.056







▲ JJGTF (Weekly) 27.40
 — BB(20,2,0) 23.82 - 25.87 - 27.92
 — PIVOTS 19.60, 21.98, 26.55, 28.93, 33.50

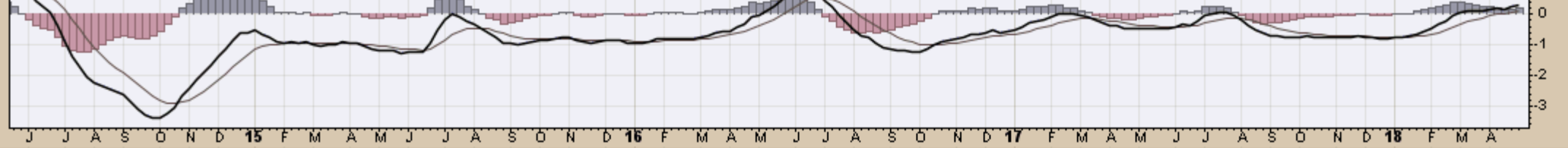
CHART D14. GRAINS, WEEKLY CHART



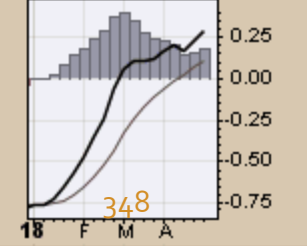
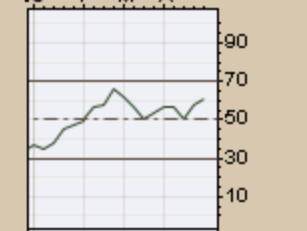
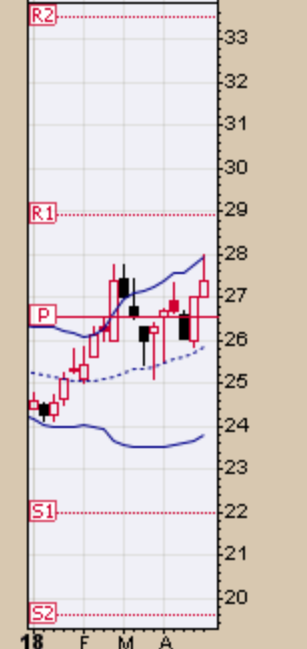
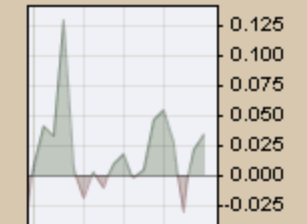
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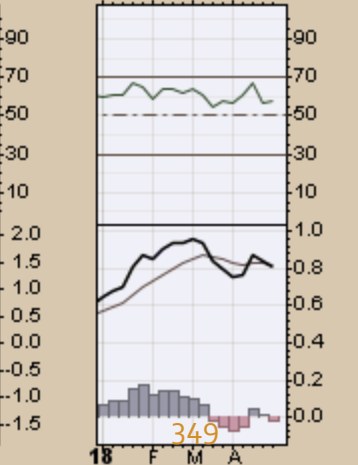
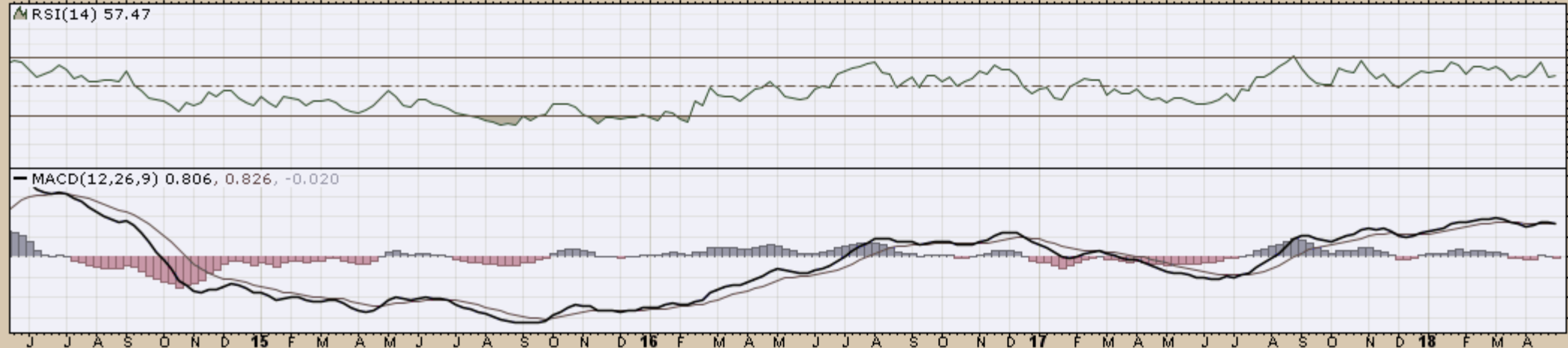
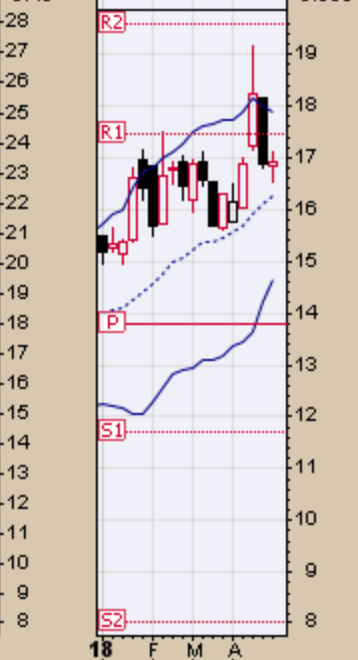


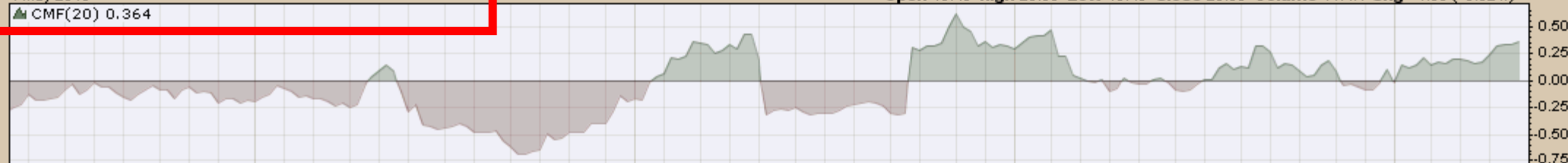
▲ RSI(14) 60.78



— MACD(12,26,9) 0.292, 0.111, 0.181

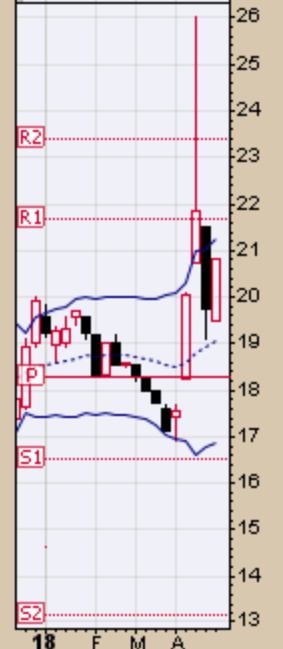
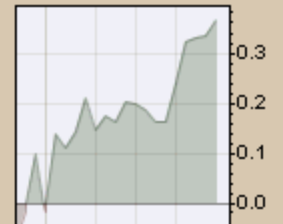




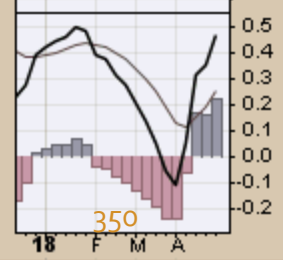
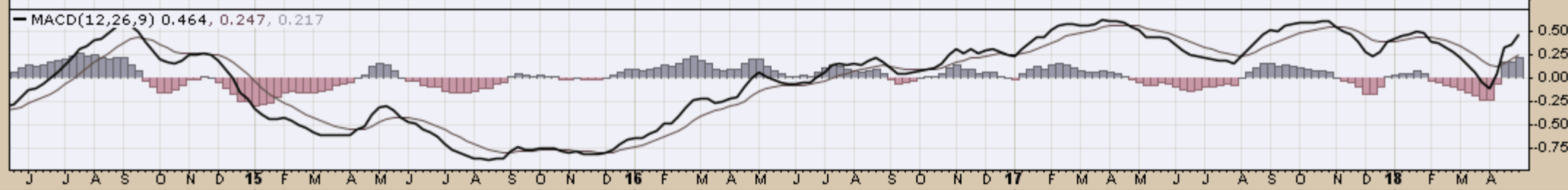


▲ JJUFF (Weekly) 20.80
 — BB(20,2,0) 16.86 - 19.06 - 21.26
 — PIVOTS 13.15, 16.55, 18.27, 21.66, 23.38

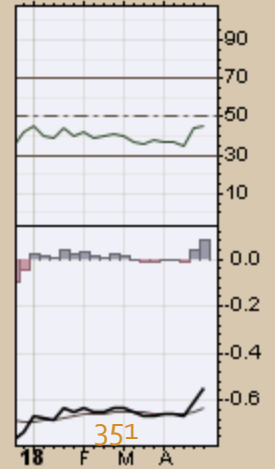
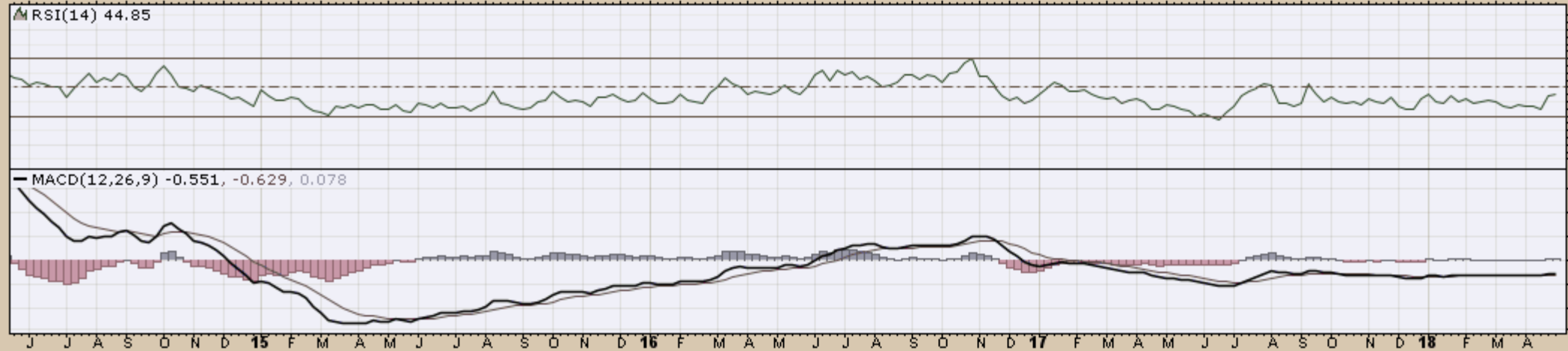
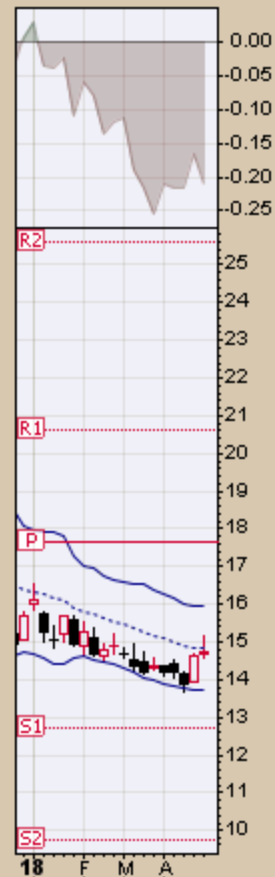
CHART D16. ALUMINUM, WEEKLY CHART



J J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S O N D 18 F M A



J J A S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S O N D 18 F M A



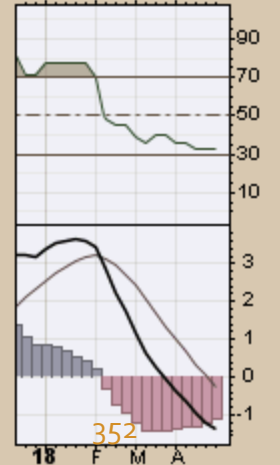
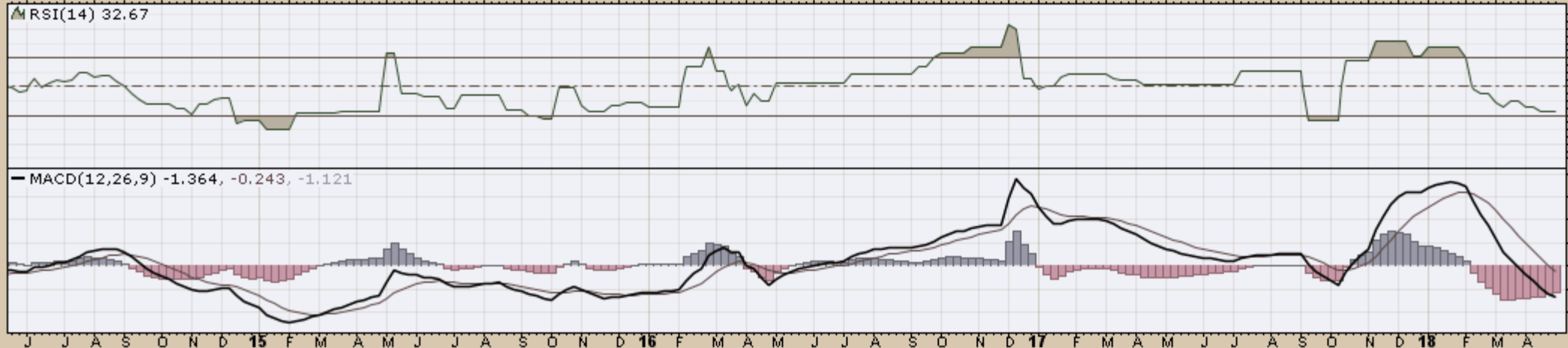
LD iPath Bloomberg Lead Subindex Total Return ETN NYSE

4-May-2018

▲ CMF(20) -0.204

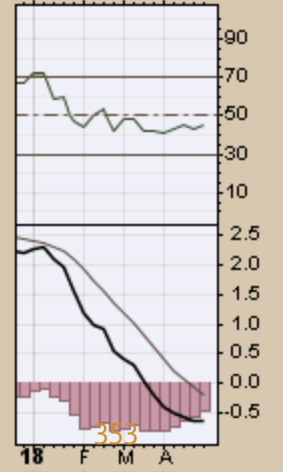
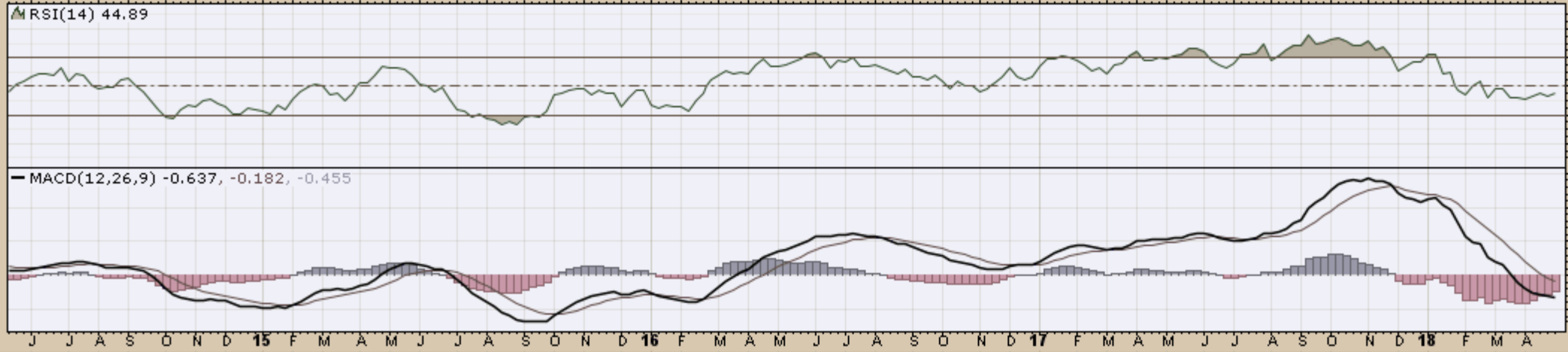
© StockCharts.com

Open 49.00 High 49.00 Low 49.00 Close 49.00 Chg +0.00 (+0.00%) -



LIT (Weekly) 33.59
BB(20,2,0) 30.69 - 35.81 - 40.92
PIVOTS 18.43, 28.59, 34.05, 44.21, 49.67

CHART D19. LITHIUM, WEEKLY CHART



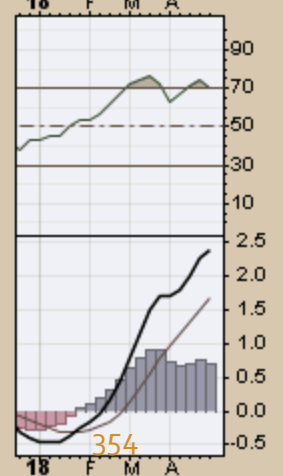
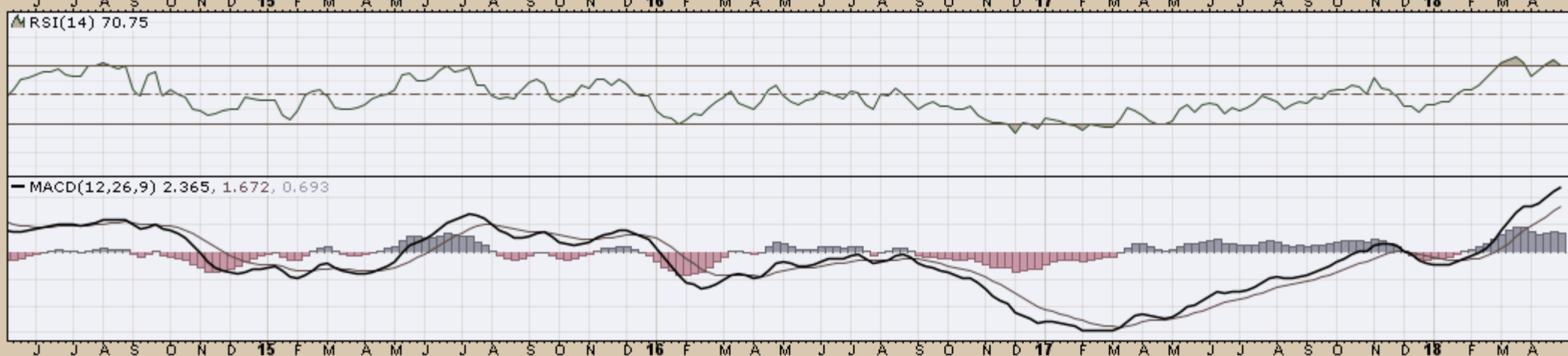
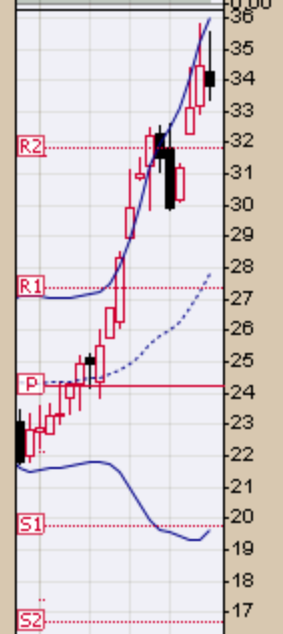
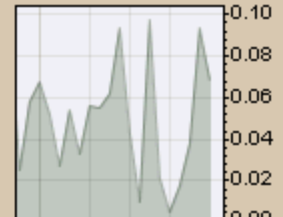
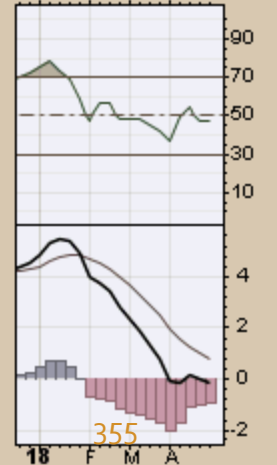
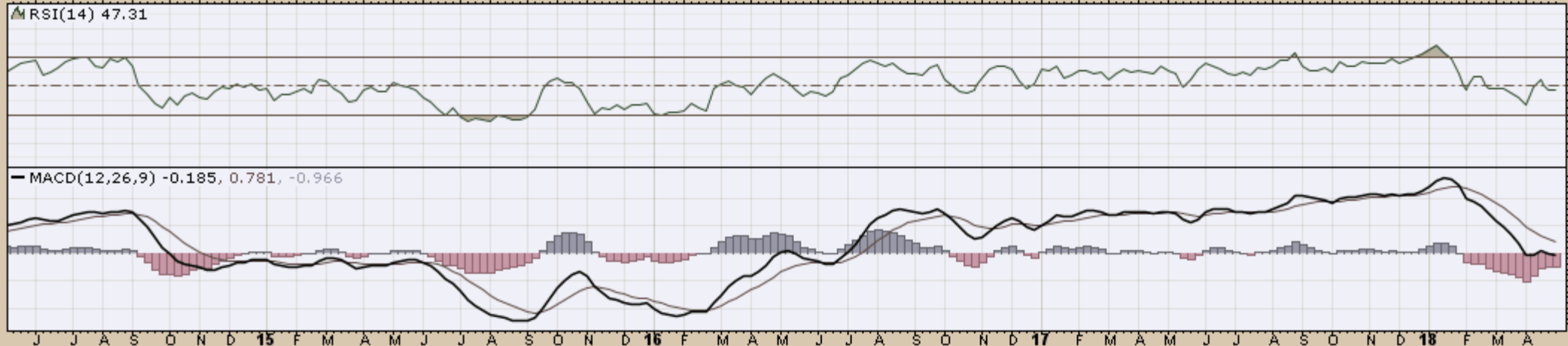
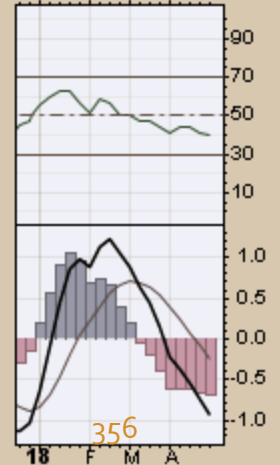
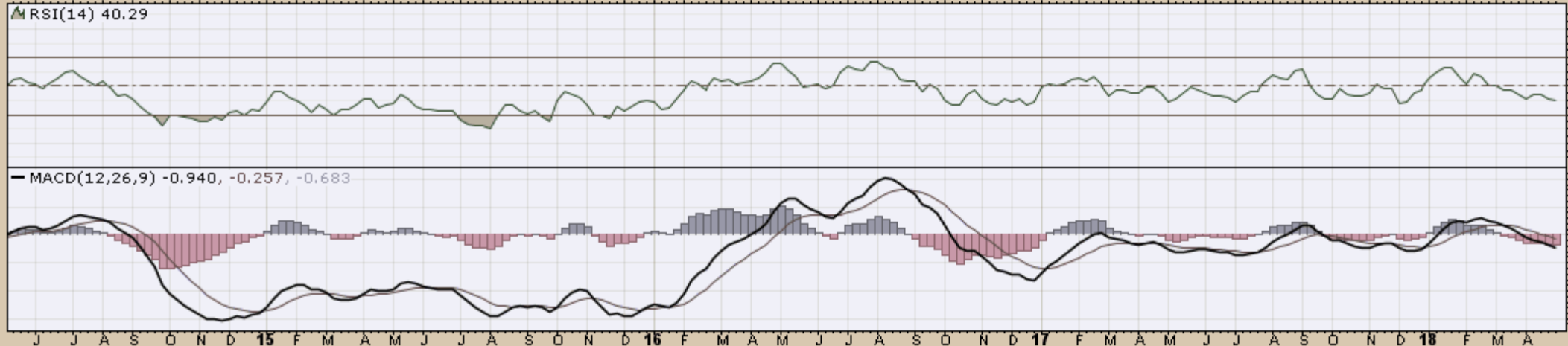




CHART D21. PALLADIUM, WEEKLY CHART

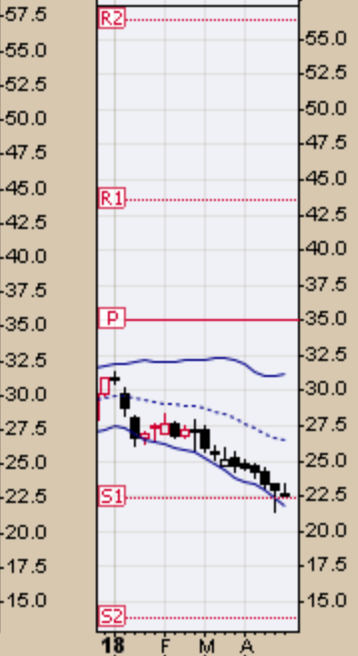
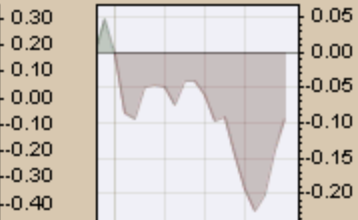




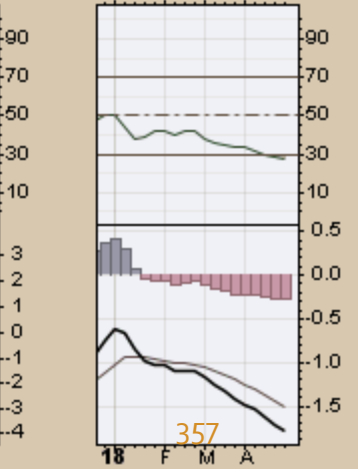
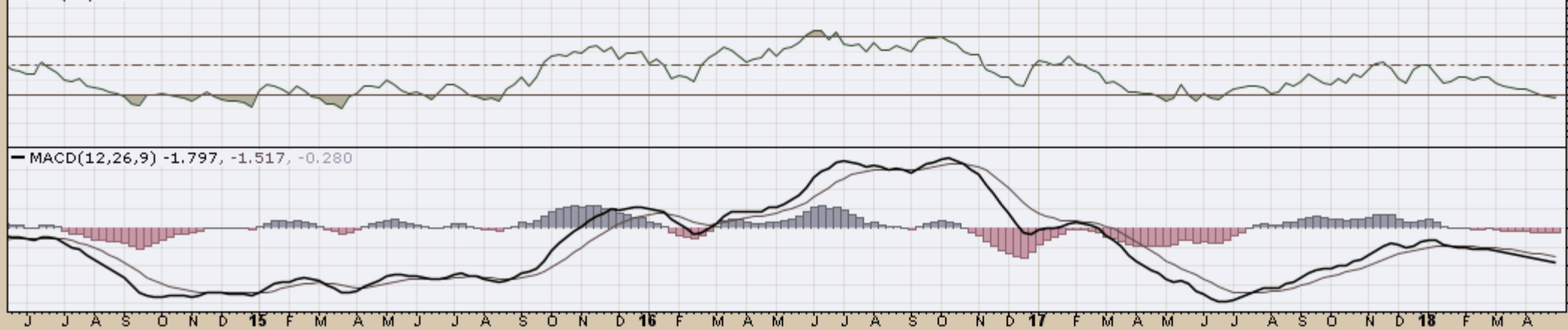
▲ CMF(20) -0.095

CHART D23. SUGAR, WEEKLY CHART

SGGFF (Weekly) 22.65
BB(20,2,0) 21.77 - 26.46 - 31.15
PIVOTS 13.78, 22.33, 35.05, 43.60, 56.32



▲ RSI(14) 27.67



SLV iShares Silver Trust NYSE

4-May-2018

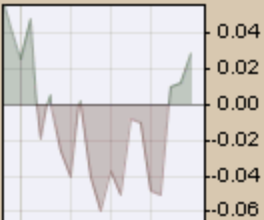
▲ CMF(20) 0.029

Open 15.31 High 15.59 Low 15.12 Close 15.54 Volume 50.0M Chg -0.03 (-0.19%)

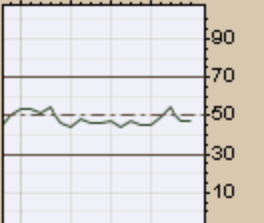
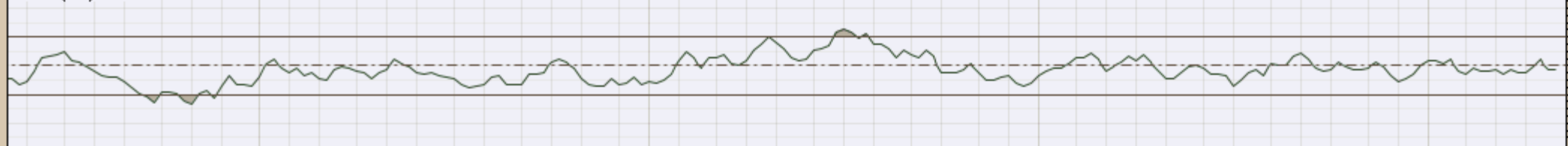
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CHART D24. SILVER, WEEKLY CHART

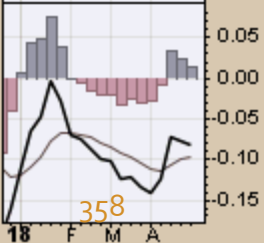
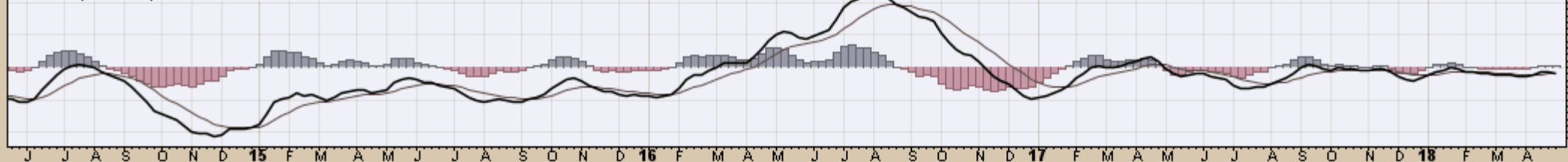
SLV (Weekly) 15.54
BB(20,2,0) 15.10 - 15.73 - 16.37
PIVOTS 12.86, 14.42, 16.01, 17.57, 19.16

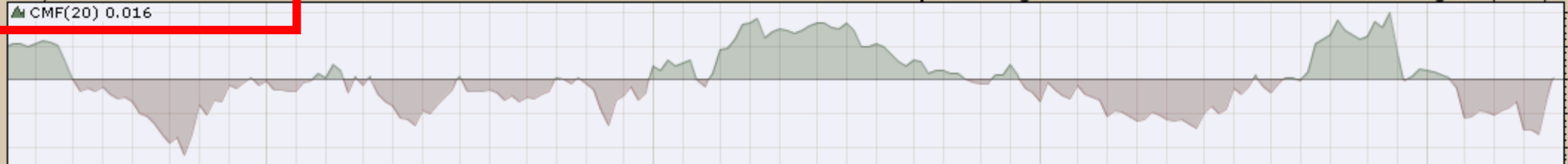


▲ RSI(14) 47.15



MACD(12,26,9) -0.081, -0.096, 0.015





SOYB (Weekly) 18.80
 BB(20,2,0) 17.63 - 18.58 - 19.53
 PIVOTS 15.48, 16.68, 18.47, 19.67, 21.46

CHART D25. SOYBEANS, WEEKLY CHART

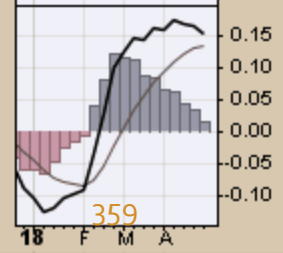
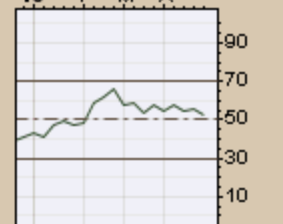
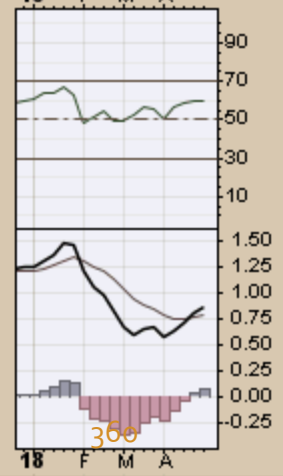
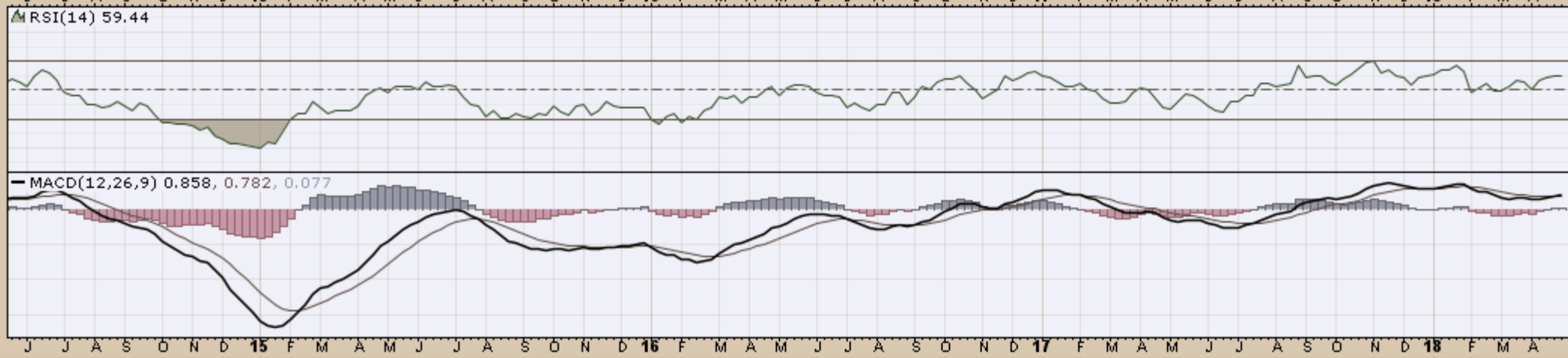
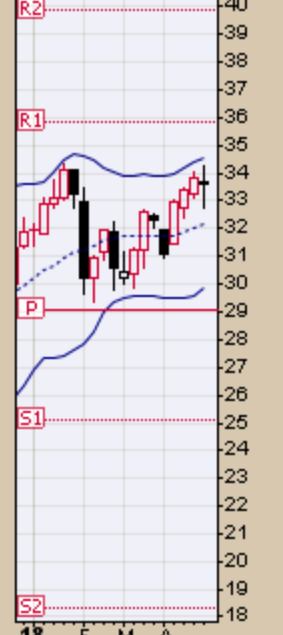
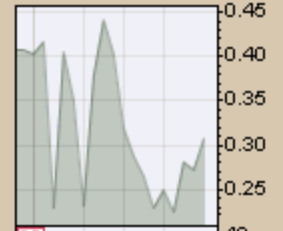
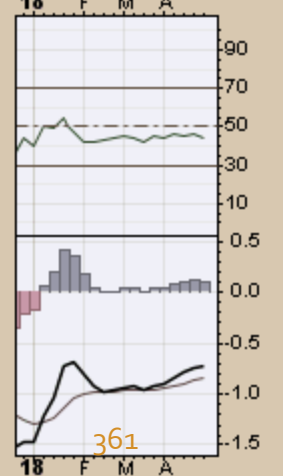
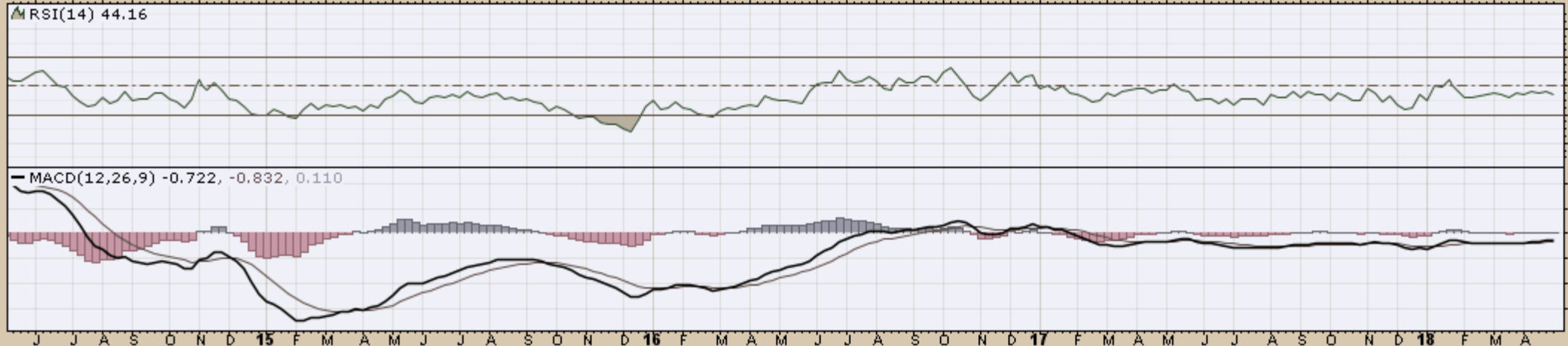
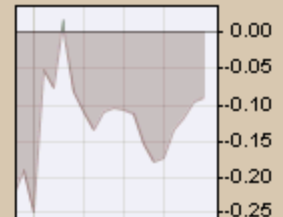
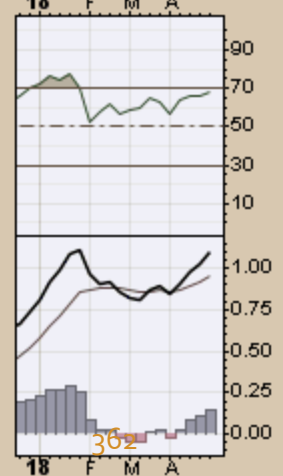
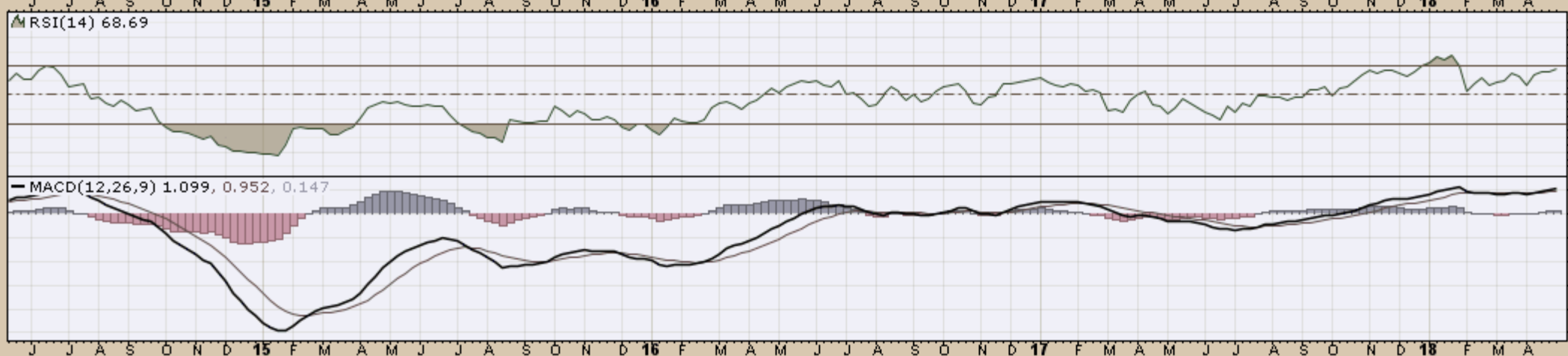
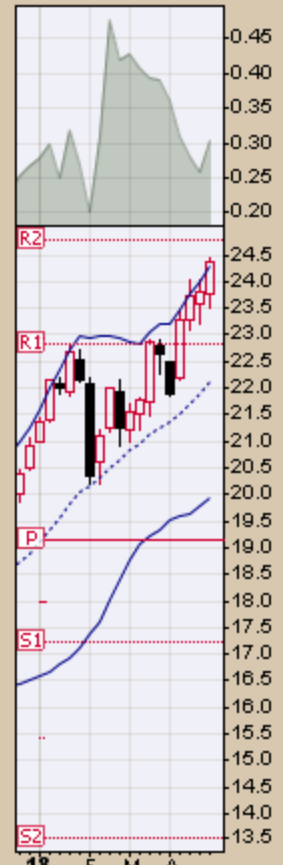
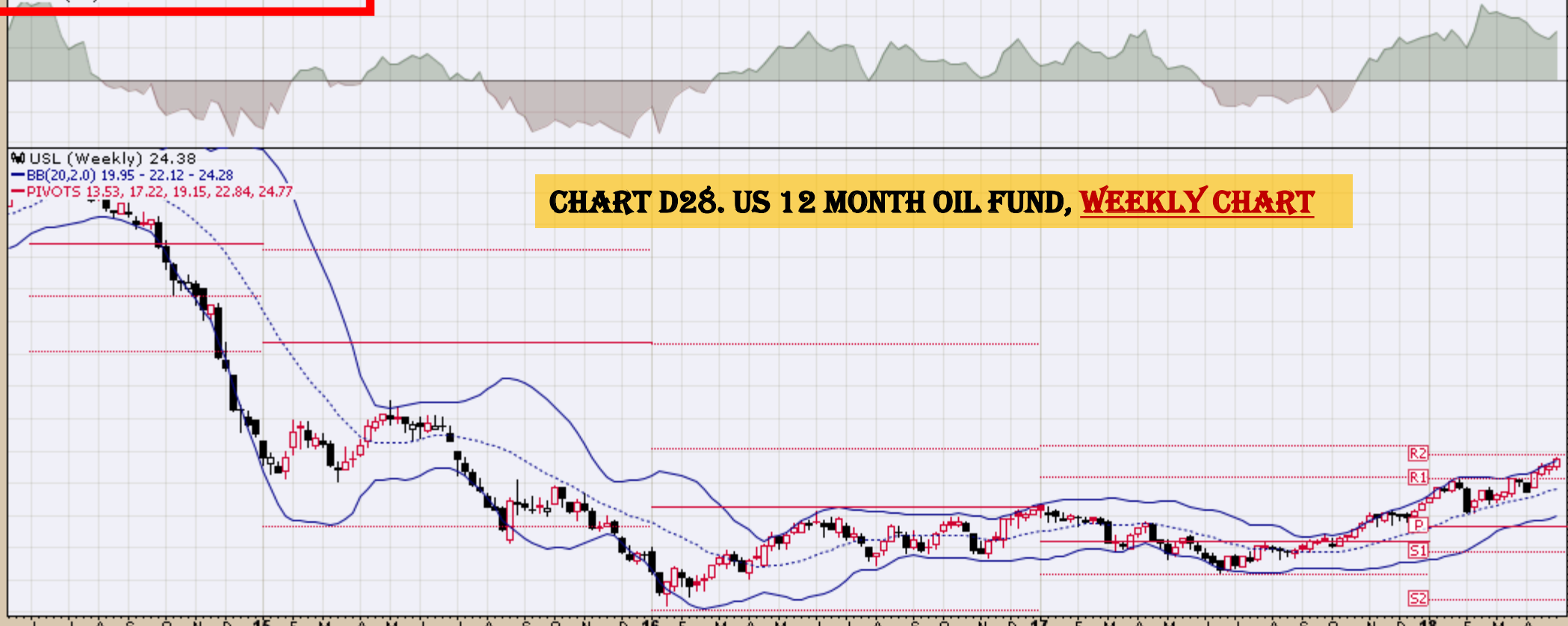
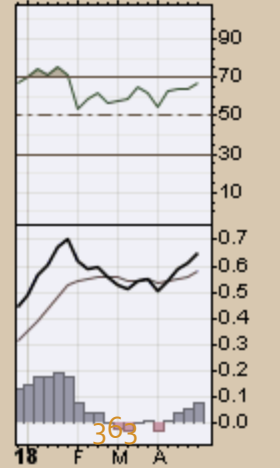
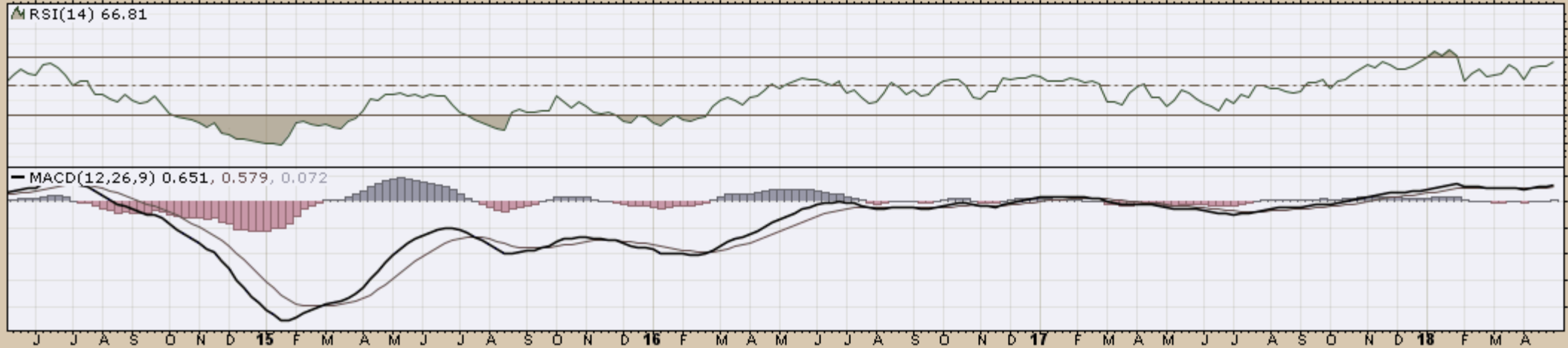
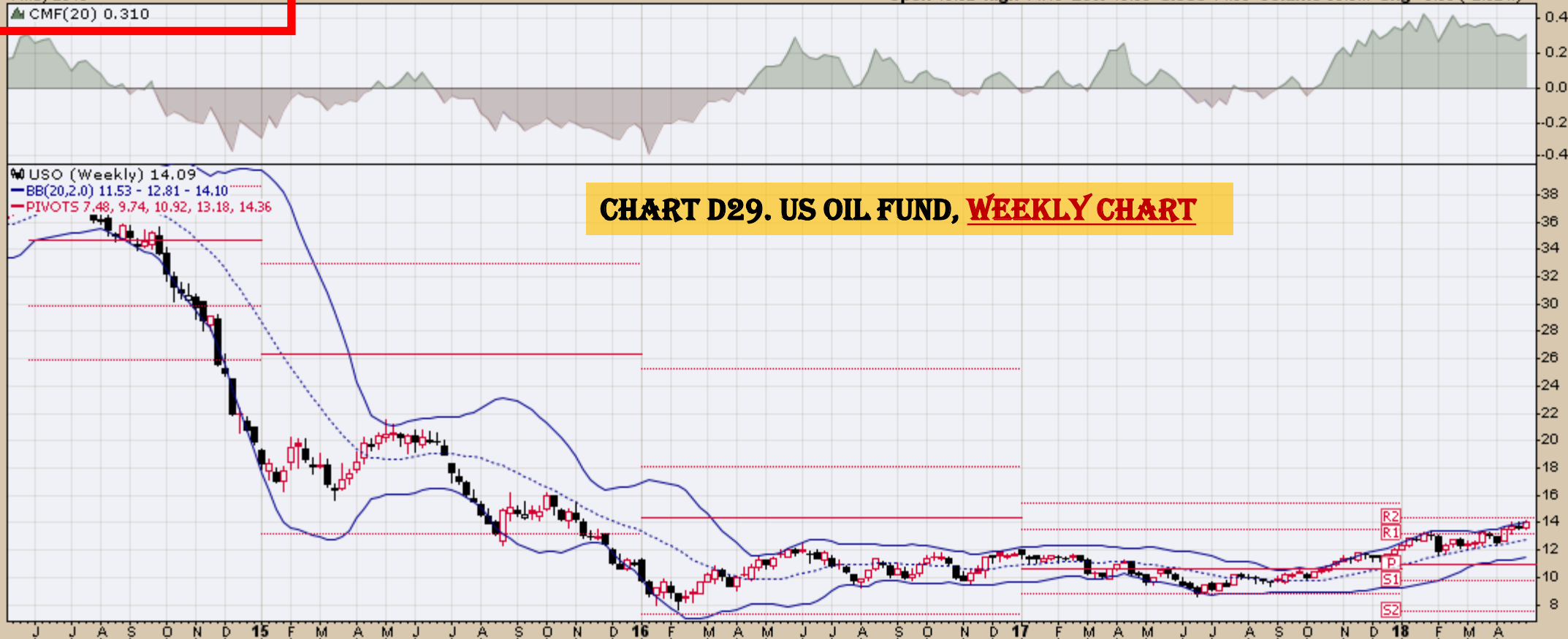


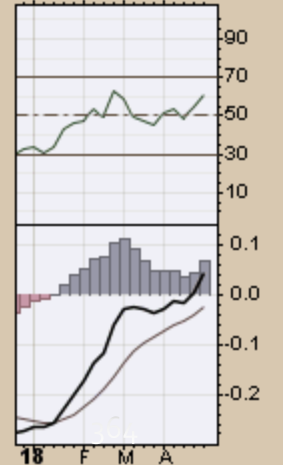
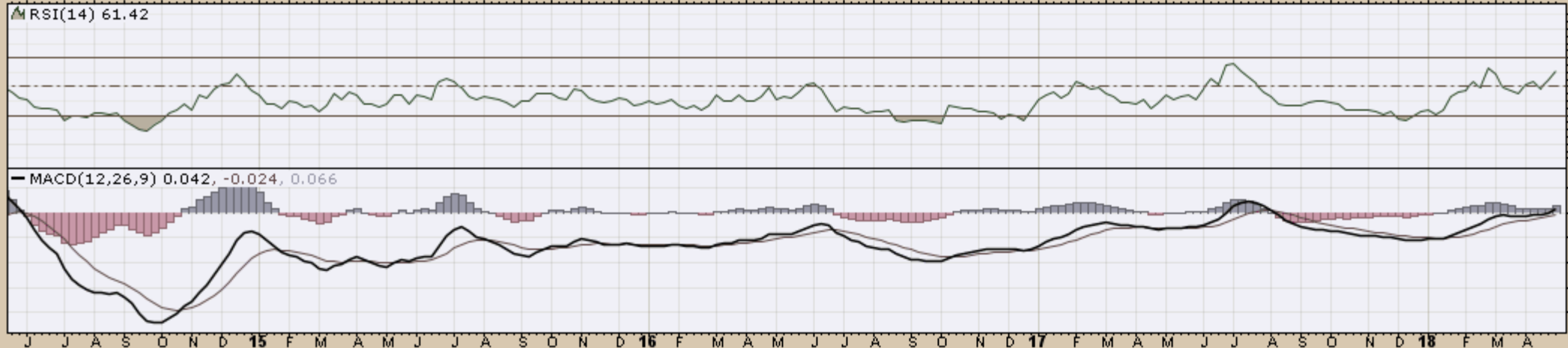
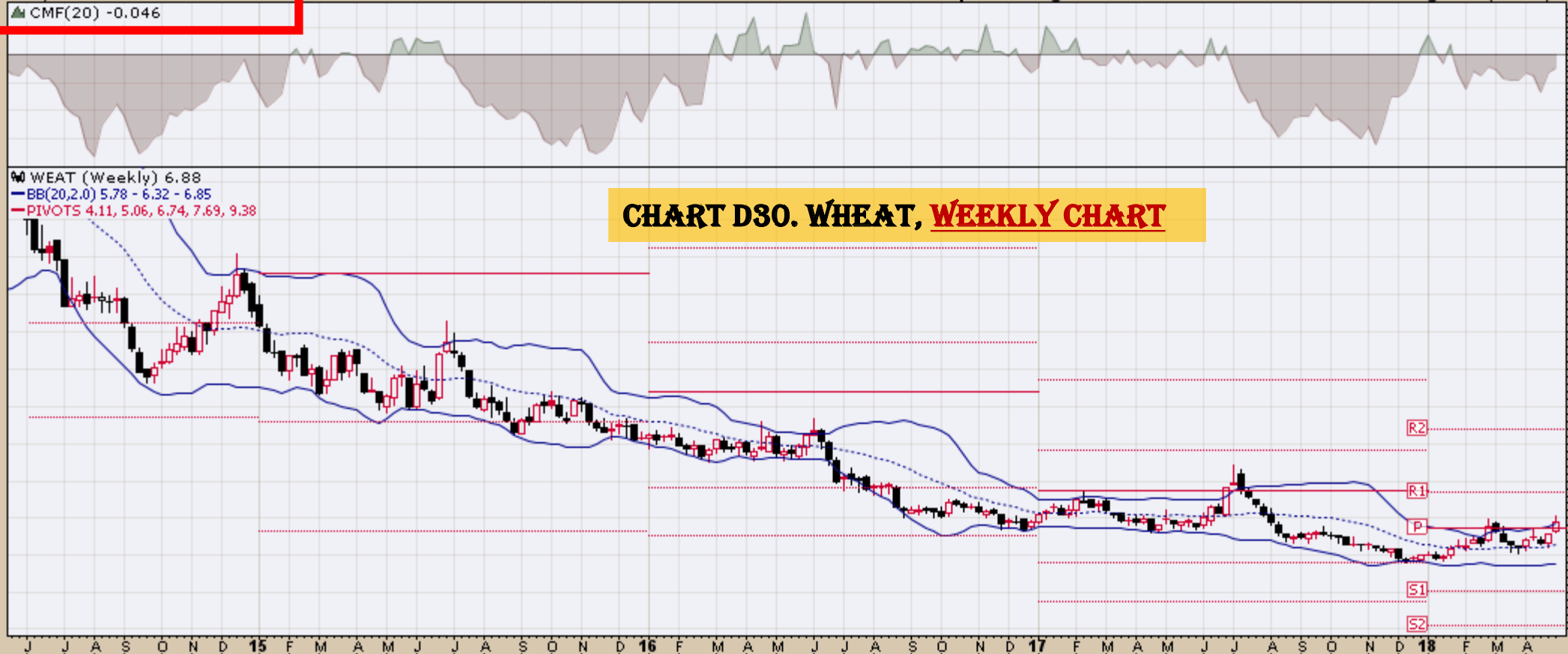
CHART D26. GASOLINE, WEEKLY CHART











End