

***Market Outlook Considerations
Chart Book, Week Beginning
March 11, 2019***

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Chart Book Index

Market Outlook Considerations for Week Beginning March 11, 2019

Chart Book Index

- Chart A1. \$UST10Y - 10-Year US Treasury Yield, Weekly Chart
- Chart A2. \$UST10Y - 10-Year US Treasury Yield, Daily Chart
- Chart A3. \$UST10Y - 10-Year US Treasury Yield, Monthly Chart
- Chart A4. \$UST10Y - 10-Year US Treasury Yield, Monthly Chart
- Chart A5. Power Shares US Dollar Index, Weekly Chart
- Chart A6. Power Shares US Dollar Index, Daily Chart
- Chart A7. Power Shares US Dollar Index, Monthly Chart
- Chart A8. Power Shares US Dollar Index, Monthly Chart
- Chart A9. EURO Monthly Chart
- Chart A10. Australian Dollar Monthly Chart
- Chart A11. Canadian Dollar Monthly Chart
- Chart A12. Japanese Yen Monthly Chart
- Chart A13. British Pound Monthly Chart
- Chart A14. Dow Jones, Monthly Chart
- Chart A15. Dow Transports Monthly Chart
- Chart A16. S&P 500 Large Caps Monthly Chart
- Chart A17. Nasdaq Composite, Monthly Chart

Continued Next Slide

Chart Book Index

Market Outlook Considerations for Week Beginning March 11, 2019

Chart Book Index

- Chart A18. Dow Utilities, Monthly Chart
- Chart A19. World less U.S. & Canada Monthly Chart
- Chart A20. Emerging Markets Monthly Chart
- Chart A21. Australia Monthly Chart
- Chart A22. Brazil Monthly Chart
- Chart A23. Canada Monthly Chart
- Chart A24. China Monthly Chart
- Chart A25. Mexico Monthly Chart
- Chart A26. Japan Monthly Chart
- Chart A27. Russia Monthly Chart
- Chart A28. India Monthly Chart

Continued Next Slide

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

Market Outlook Considerations for Week Beginning March 11, 2019

Chart Book Index

- Chart B1. \$CRB Reuters/Jefferies CRB Index, Weekly Chart
- Chart B2. \$CRB Reuters/Jefferies CRB Index, Daily Chart
- Chart B3. \$CRB Reuters/Jefferies CRB Index, Monthly Chart
- Chart B4. \$CRB Reuters/Jefferies CRB Index, Quarterly Chart
- Chart B5. \$CRB Reuters/Jefferies CRB Index, Monthly Chart
- Chart B6. \$WTIC, Weekly Chart
- Chart B7. \$WTIC, Daily Chart
- Chart B8. \$WTIC, Monthly Chart
- Chart B9. \$WTIC, Monthly Line Chart
- Chart B10. Soybeans, Weekly Chart
- Chart B11. Soybeans, Daily Chart
- Chart B12. Soybeans, Monthly Chart
- Chart B13. Soybeans, Monthly Line Chart
- Chart B14. Corn, Weekly Chart
- Chart B15. Corn, Daily Chart
- Chart B16. Corn, Monthly Chart
- Chart B17. Corn, Monthly Line Chart

Continued Next Slide

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

Market Outlook Considerations for Week Beginning March 11, 2019

Chart Book Index

- Chart B18. Rough Rice, Monthly
- Chart B19. Rough Rice, Weekly Chart
- Chart B20. Rough Rice, Daily Chart
- Chart B21. Cotton, Weekly Chart
- Chart B22. Cotton, Daily Chart
- Chart B23. Cotton, Monthly Chart
- Chart B24. Cotton, Monthly Line Chart
- Chart B25. Wheat, Weekly Chart
- Chart B26. Wheat, Daily Chart
- Chart B27. Wheat, Monthly Chart
- Chart B28. Wheat, Monthly Line Chart

Continued Next Slide

Sector Chart Book Index

Market Outlook Considerations for Week Beginning March 11, 2019

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

Commodity ETFs Book Index

Market Outlook Considerations for Week Beginning March 11, 2019

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 March 11, 2019

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

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

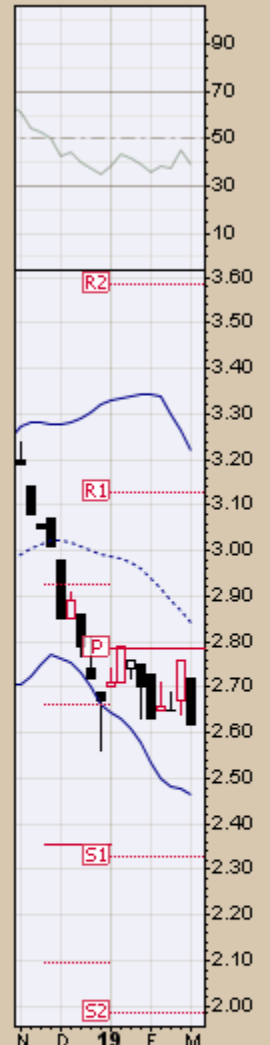
8-Mar-2019

Open 2.72 High 2.72 Low 2.62 Close 2.62 Chg -0.14 (-5.07%)

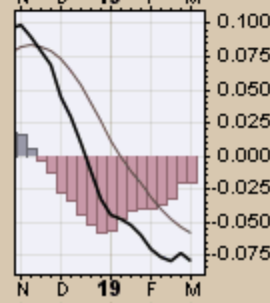
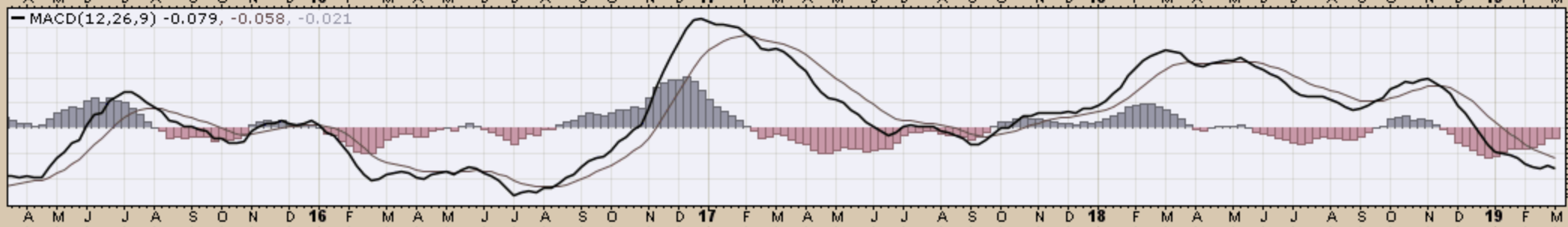
▲ RSI(14) 39.04

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

▲ \$UST10Y (Weekly) 2.62
— BB(20,2.0) 2.46 - 2.84 - 3.22
— PIVOTS 1.98, 2.33, 2.78, 3.13, 3.58
■ Volume undef



— MACD(12,26,9) -0.079, -0.058, -0.021



8-Mar-2019

Open 2.62 High 2.62 Low 2.62 Close 2.62 Chg -0.02 (-0.76%)

\$UST10Y (Daily) 2.62

MA(50) 2.70

MA(200) 2.91

PIVOTS 2.60, 2.66, 2.70, 2.76, 2.80

Volume undef



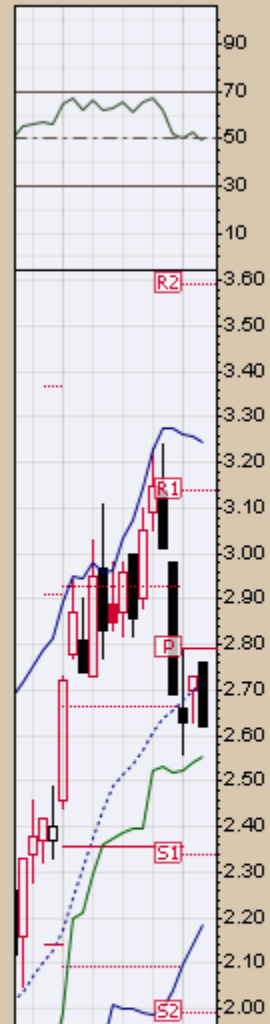
8-Mar-2019

Open 2.76 High 2.76 Low 2.62 Close 2.62 Chg -0.11 (-4.03%)

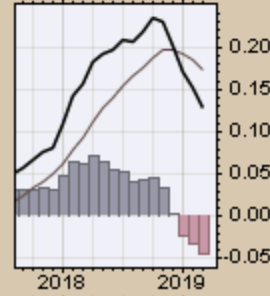
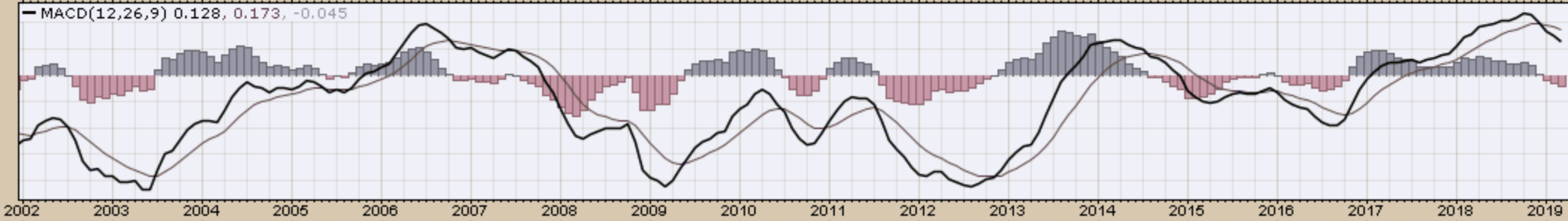
▲ RSI(14) 49.88

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

▲ \$UST10Y (Monthly) 2.62
— BB(20,2.0) 2.19 - 2.72 - 3.24
— PIVOTS 1.99, 2.34, 2.79, 3.14, 3.59
— CHANDLR(22,3.0) 2.55
■ Volume undef



— MACD(12,26,9) 0.128, 0.173, -0.045



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

8-Mar-2019

© StockCharts.com

Open 2.76 High 2.76 Low 2.62 Close 2.62 Chg -0.11 (-4.03%)

— \$UST10Y (Monthly) 2.62

— MA(200) 3.17



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

US Dollar Index
Weekly, Daily and Monthly Charts

8-Mar-2019

Open 96.29 High 97.67 Low 96.25 Close 97.27 Chg +0.82 (+0.85%) ▲

▲ RSI(14) 61.02

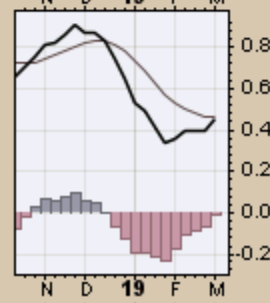
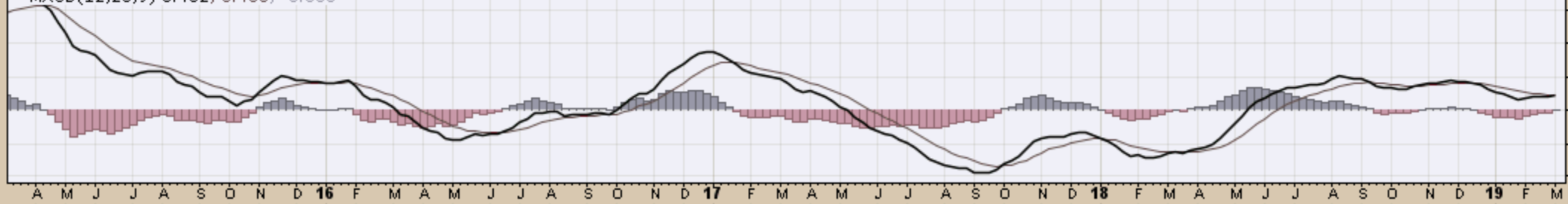
CHART A5. U.S. DOLLAR INDEX, WEEKLY CHART

▲ \$USD (Weekly) 97.27

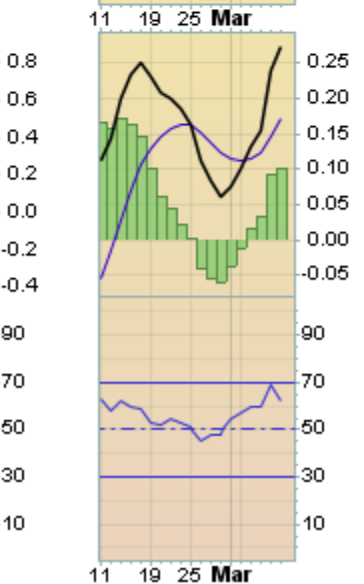
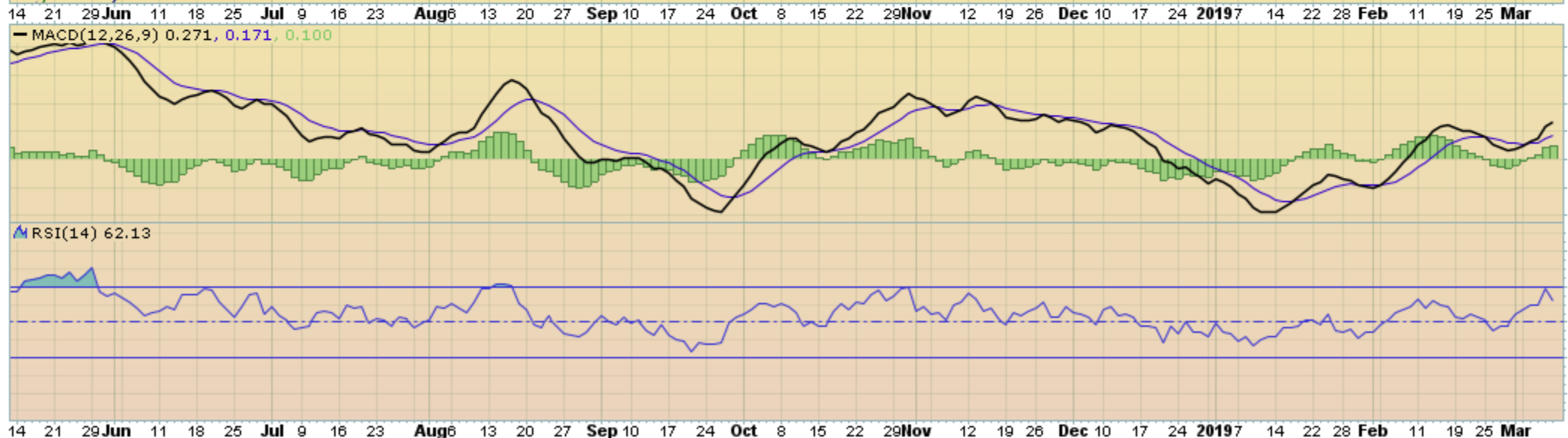
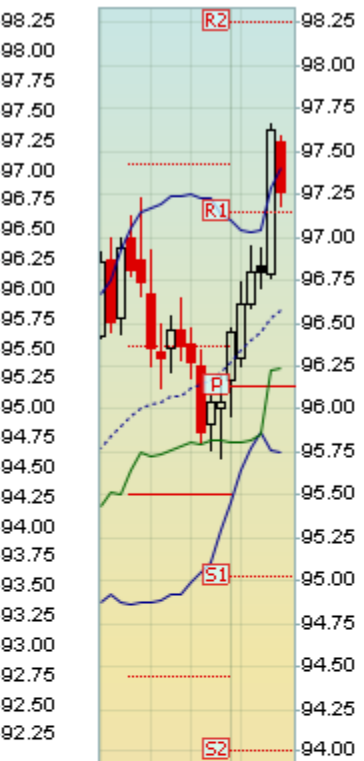
— MA(200) 95.80
— CHANDLR(22,3,0) 94.25
— PIVOTS 84.43, 90.09, 93.81, 99.47, 103.19



— MACD(12,26,9) 0.452, 0.460, -0.008

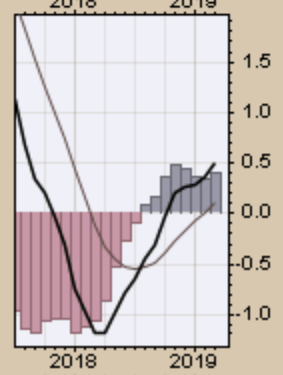
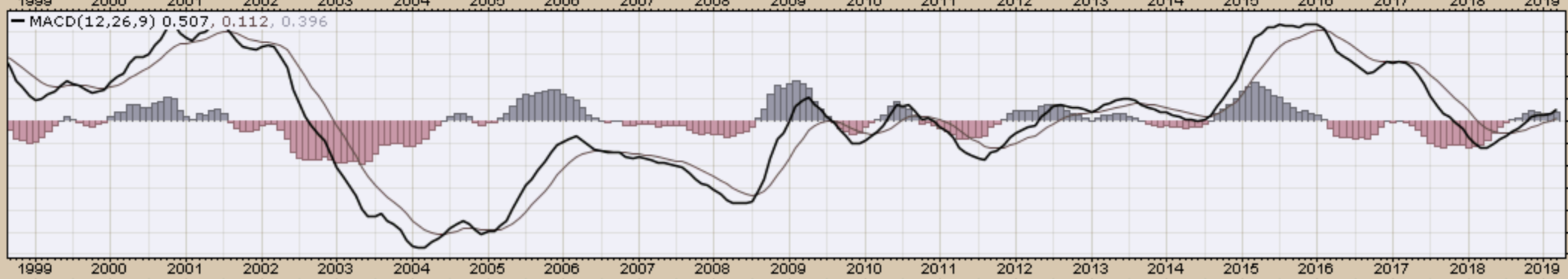
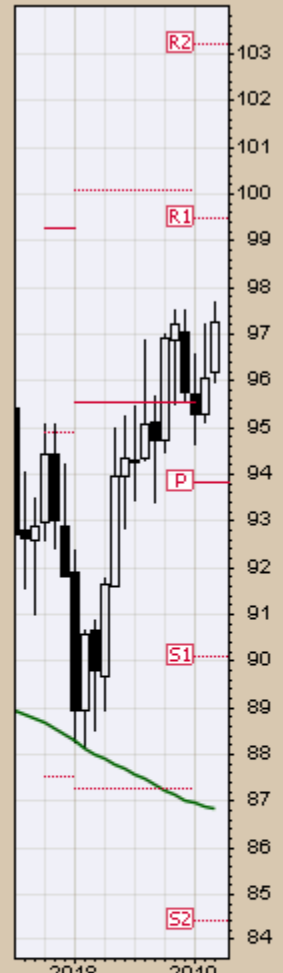
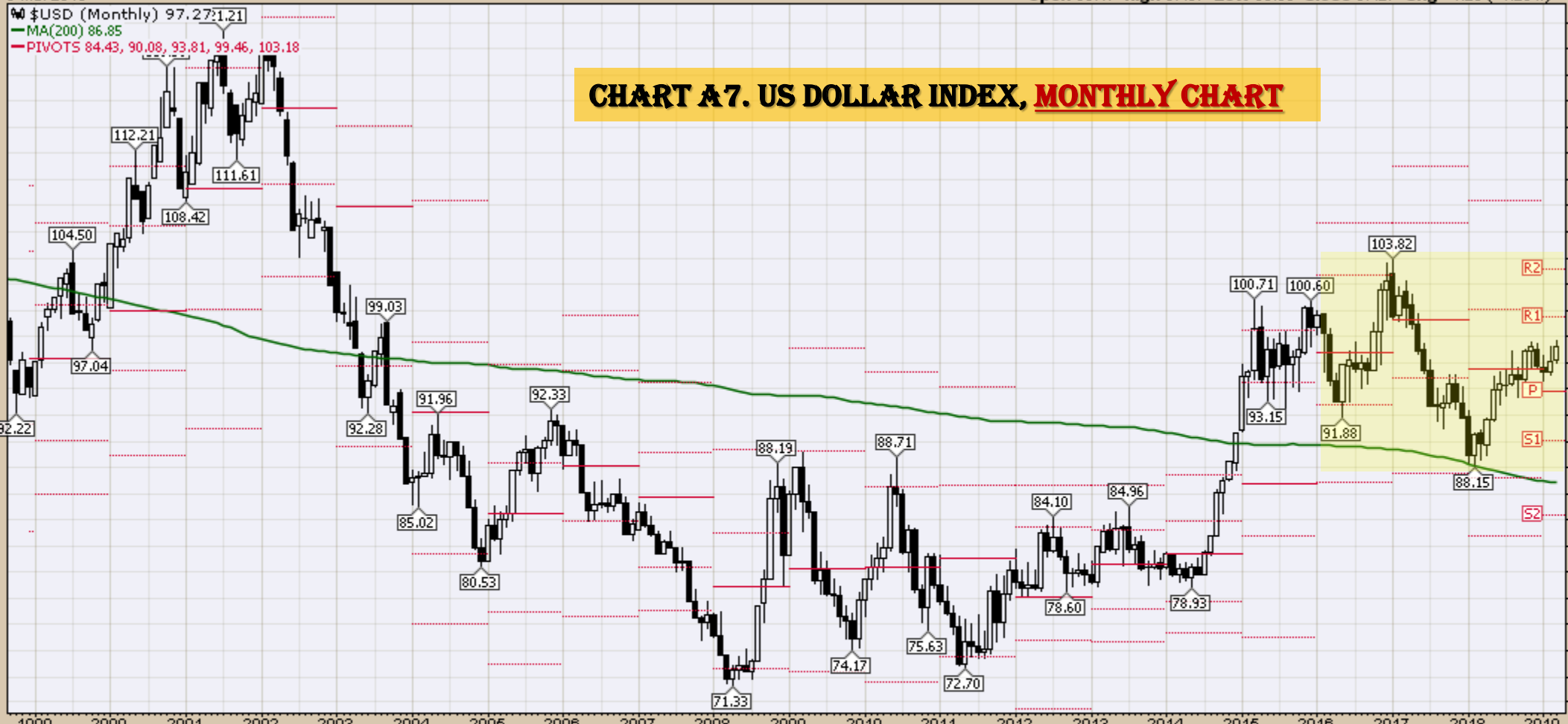


US Dollar Index - Cash Settle (EOD) (Daily) 97.27
 BB(20,2,0) 95.75 - 96.57 - 97.40
 PIVOTS 94.01, 95.03, 96.13, 97.15, 98.25
 CHANDLR(22,3,0) 96.23
 Volume undef



8-Mar-2019

Open 96.17 High 97.67 Low 95.96 Close 97.27 Chg +1.23 (+1.28%) ▲



8-Mar-2019

Open 96.17 High 97.67 Low 95.96 Close 97.27 Chg +1.23 (+1.28%) ▲

— \$USD (Monthly) 97.27
— MA(200) 86.85
— CHANDLR(22,3.0) 89.47

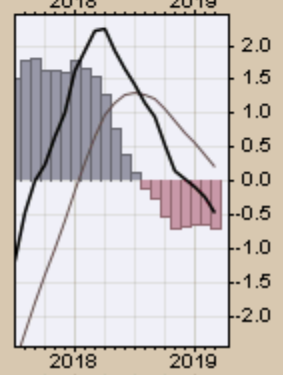
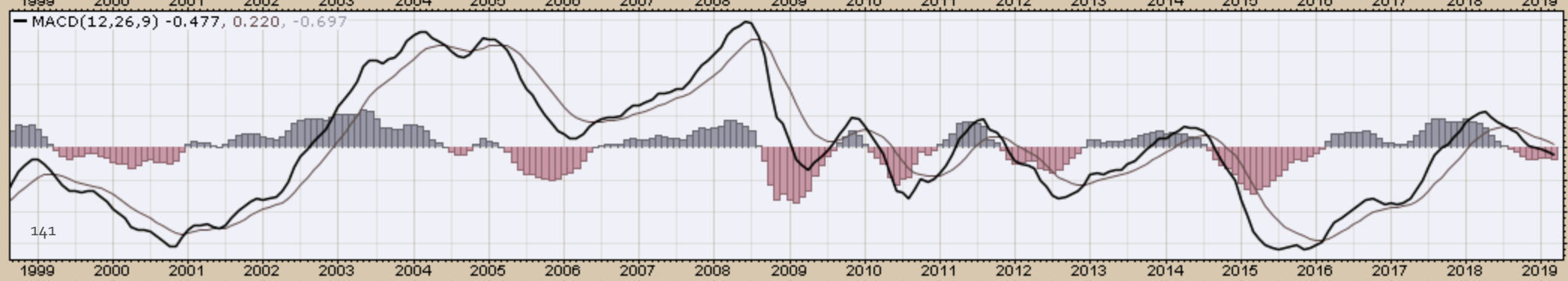
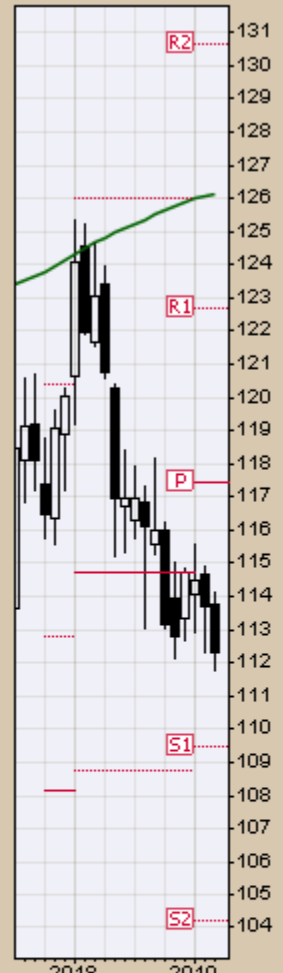
CHART A8. US DOLLAR INDEX, MONTHLY CHART



Select Currency Charts
Monthly Charts

8-Mar-2019

Open 113.78 High 114.11 Low 111.76 Close 112.31 Chg -1.40 (-1.23%)



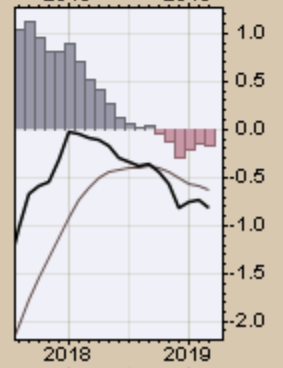
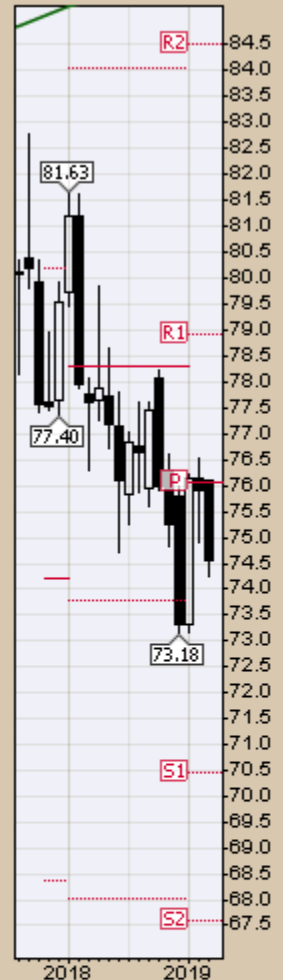
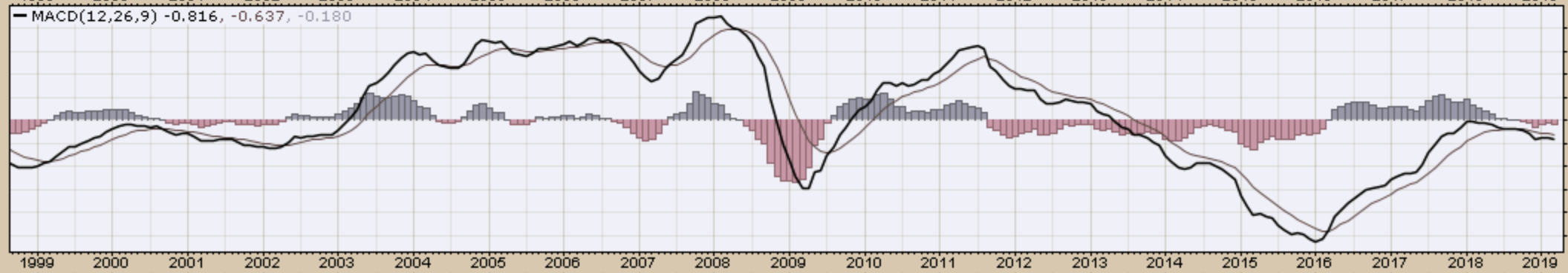
\$CDW (Monthly) 74.54

MA(200) 86.10

PIVOTS 67.59, 70.46, 76.05, 78.91, 84.50



CHART A11. CANADIAN DOLLAR, MONTHLY CHART



8-Mar-2019

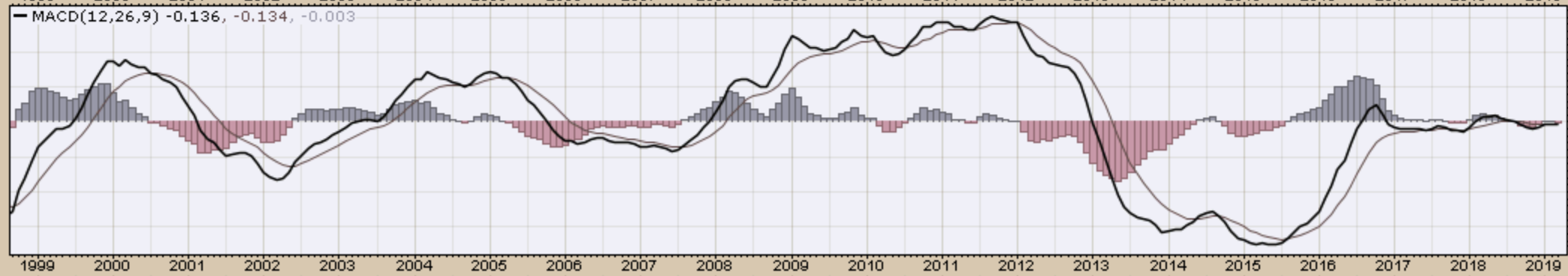
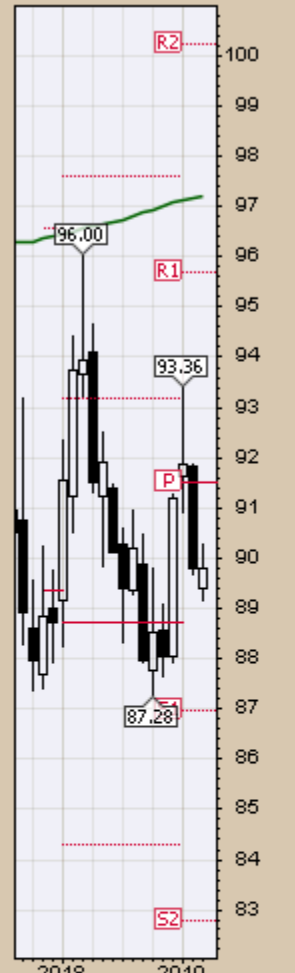
Open 89.41 High 90.26 Low 89.18 Close 89.81 Chg +0.03 (+0.04%) ▲

\$XJY (Monthly) 89.81

MA(200) 97.19

PIVOTS 82.77, 86.98, 91.49, 95.70, 100.21

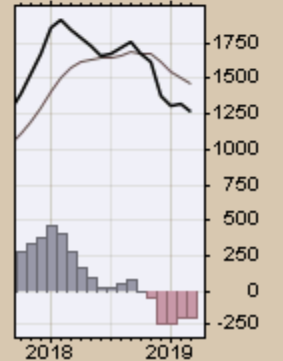
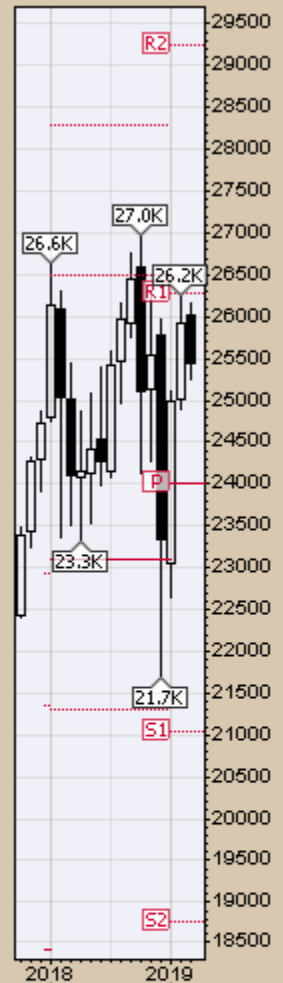
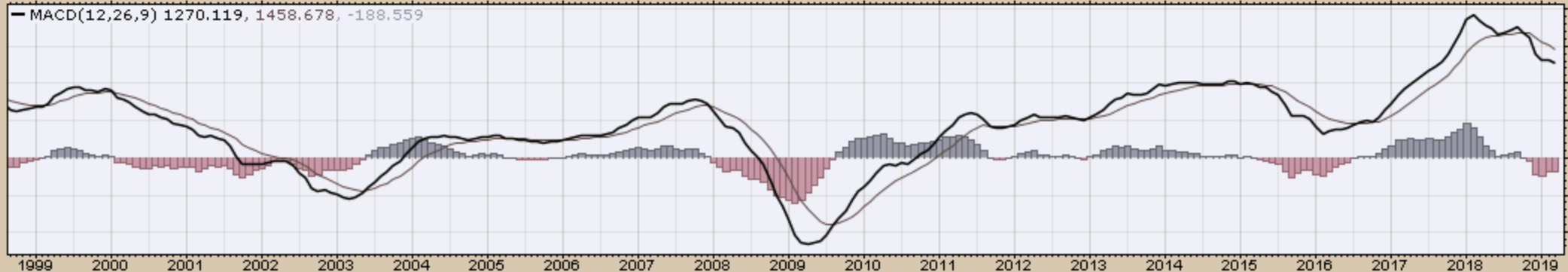
CHART A12. JAPANESE YEN, MONTHLY CHART



Select Equity and Transportation Charts
Monthly Charts

\$INDU (Monthly) 25450.24
MA(200) 14075.84
PIVOTS 18757.99, 21042.72, 23997.27, 26282.01, 29236.55

CHART A14. DOW JONES, MONTHLY CHART

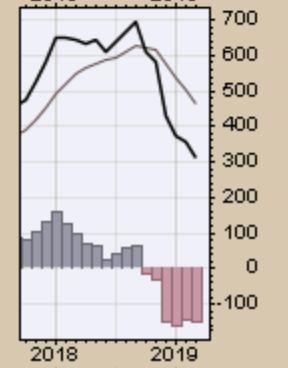
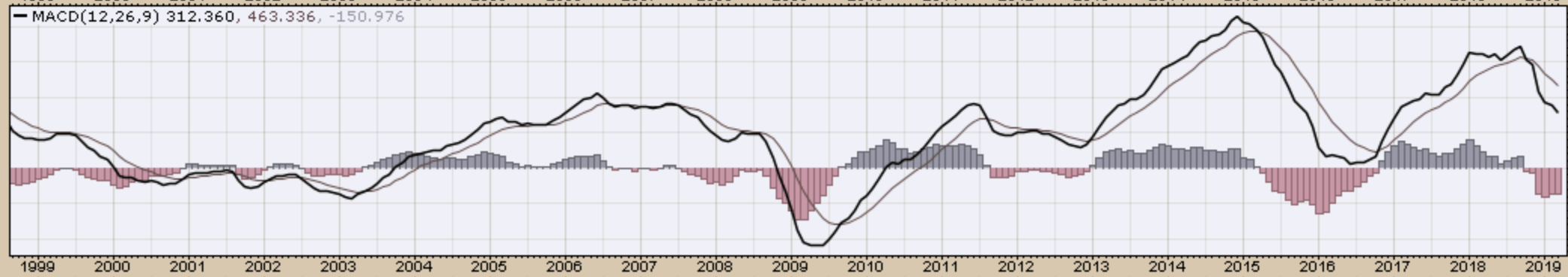
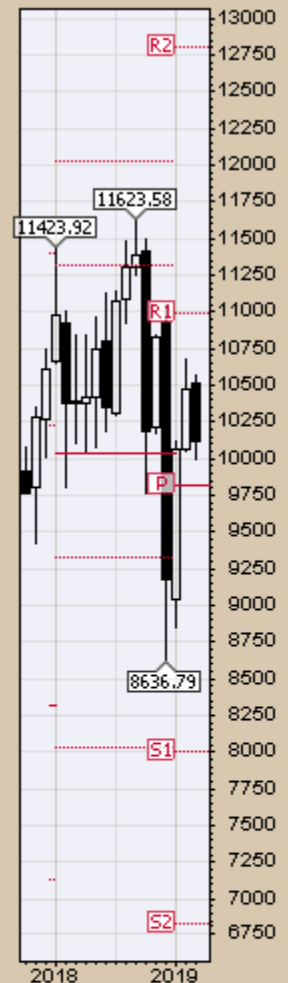
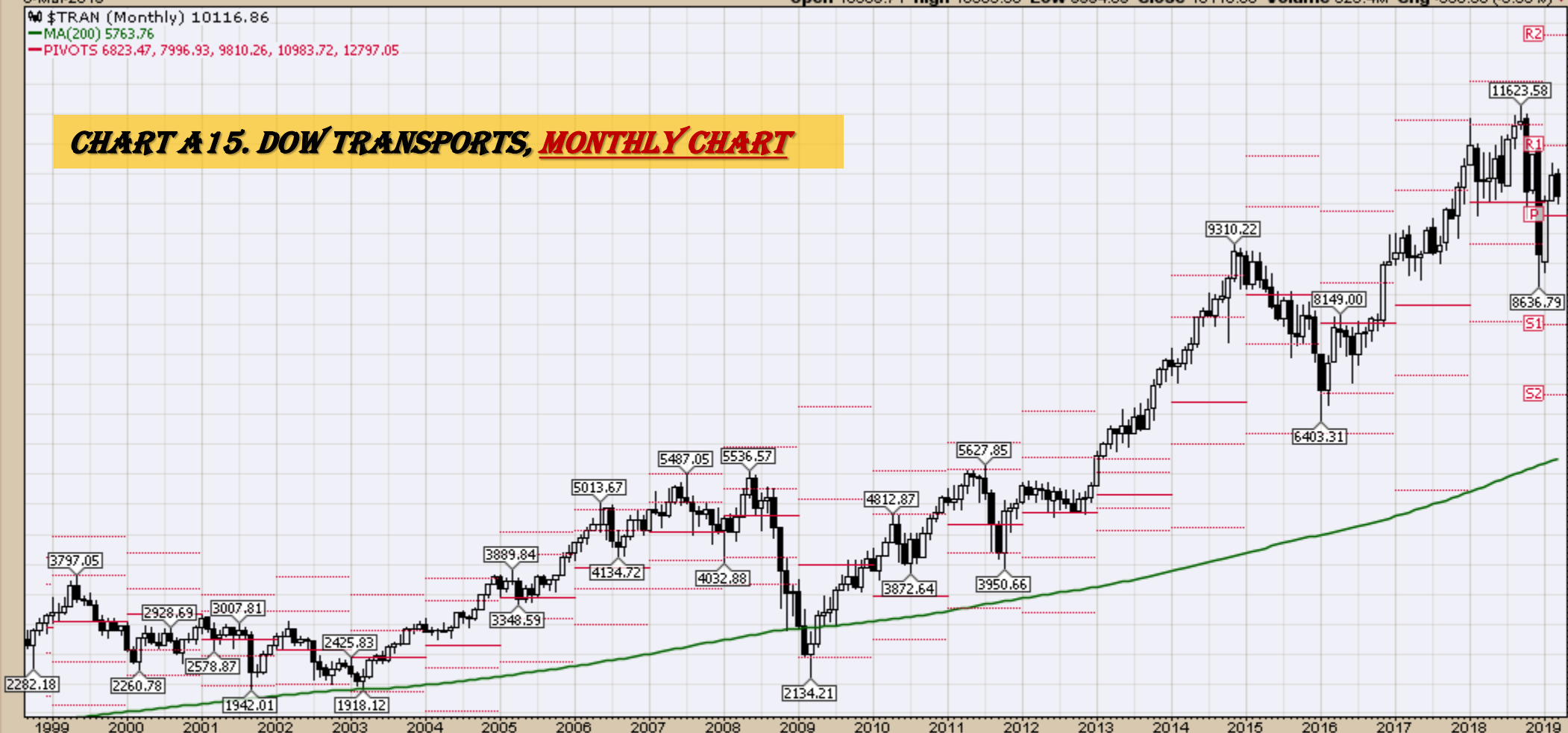


8-Mar-2019

Open 10509.71 High 10563.56 Low 9994.09 Close 10116.86 Volume 325.4M Chg -350.36 (-3.35%)

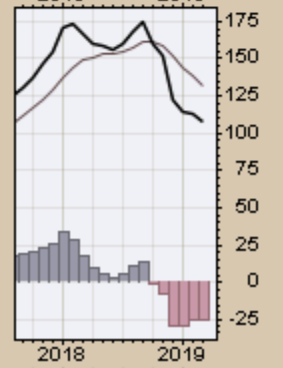
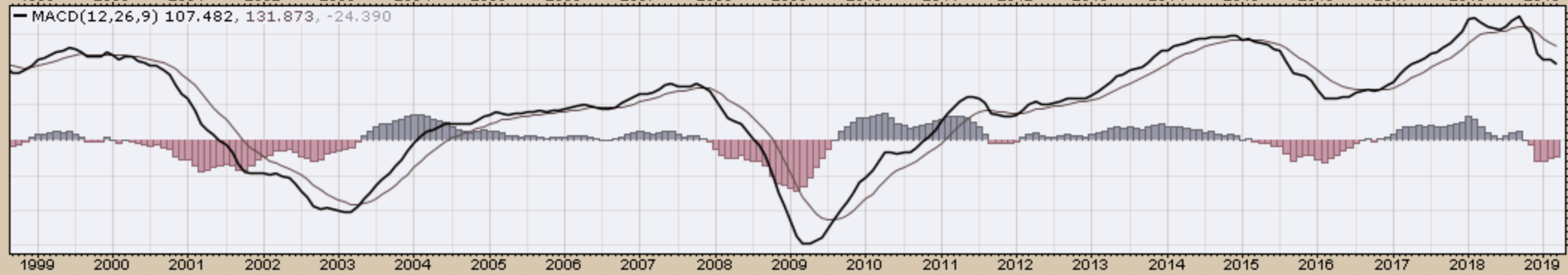
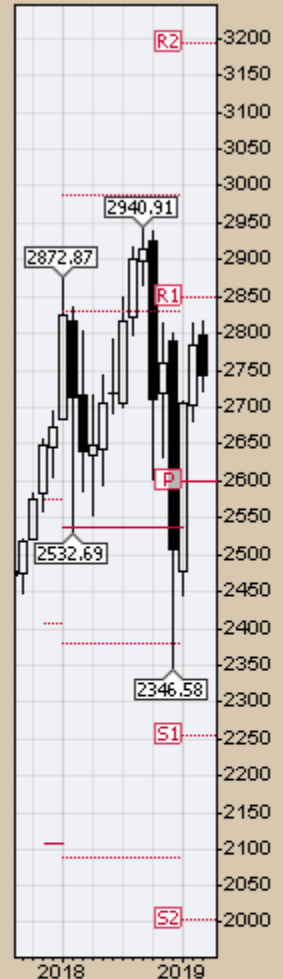
\$TRAN (Monthly) 10116.86
MA(200) 5763.76
PIVOTS 6823.47, 7996.93, 9810.26, 10983.72, 12797.05

CHART A15. DOW TRANSPORTS, MONTHLY CHART



\$SPX (Monthly) 2743.07
MA(200) 1564.87
PIVOTS 2003.78, 2255.32, 2598.11, 2849.65, 3192.44

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

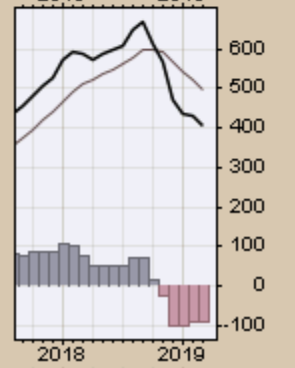
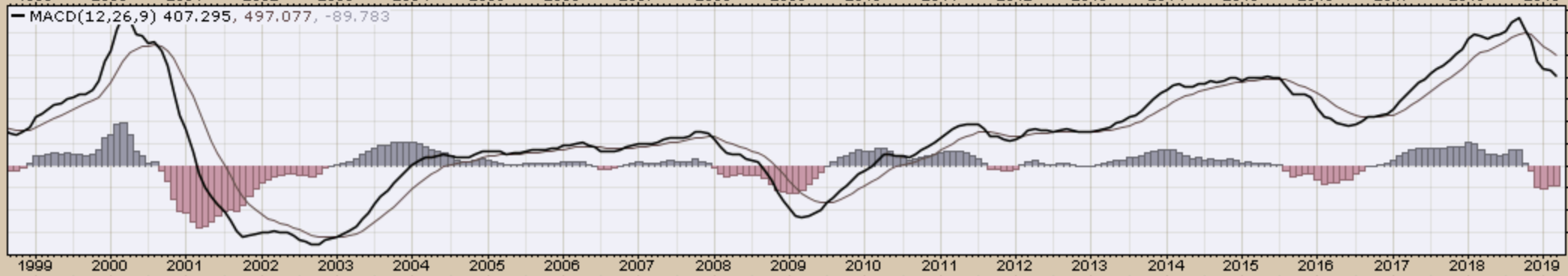
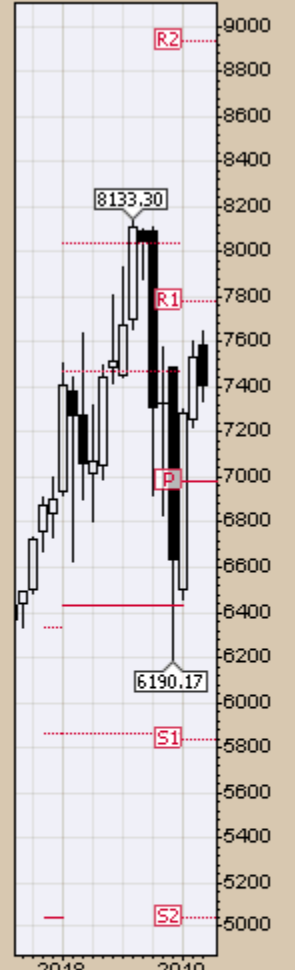


8-Mar-2019

Open 7587.45 High 7643.66 Low 7332.92 Close 7408.14 Volume 13.9B Chg -124.39 (-1.65%)

\$COMPQ (Monthly) 7408.14
MA(200) 3401.06
PIVOTS 5043.11, 5839.20, 6986.25, 7782.33, 8929.38

CHART A 17. NASDAQ COMPOSITE, MONTHLY CHART

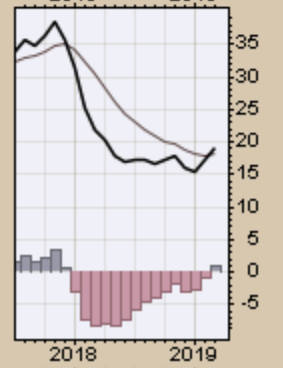
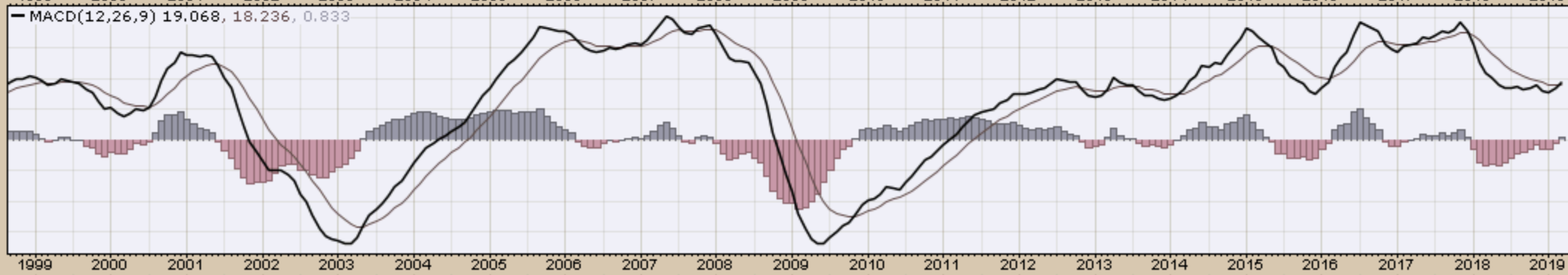
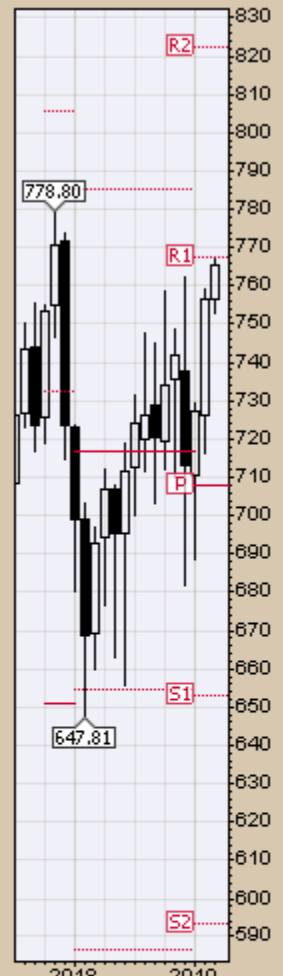
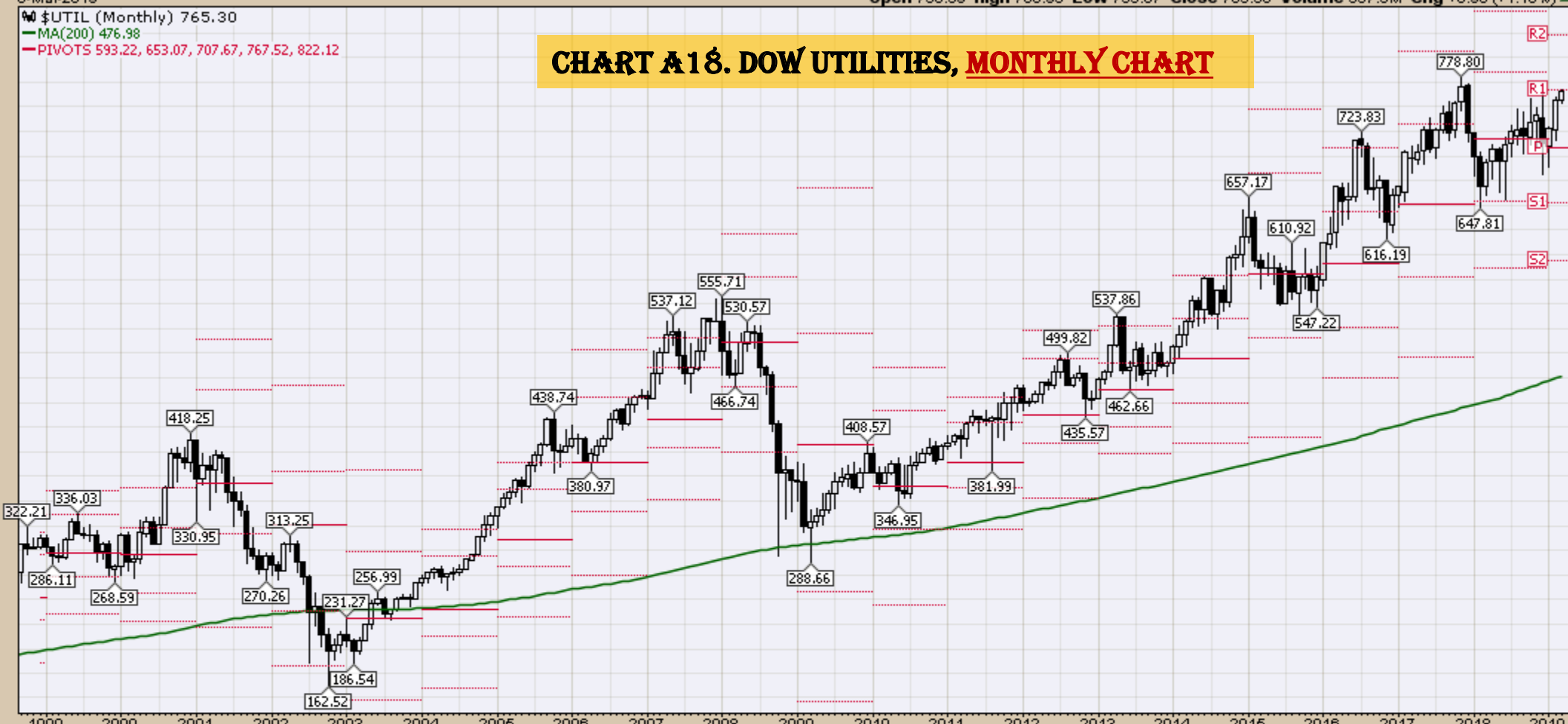


\$UTIL (Monthly) 765.30

MA(200) 476.98

PIVOTS 593.22, 653.07, 707.67, 767.52, 822.12

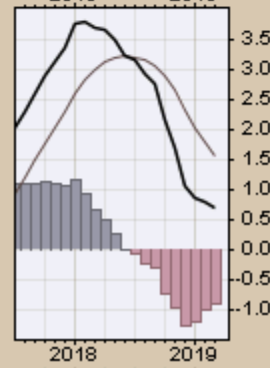
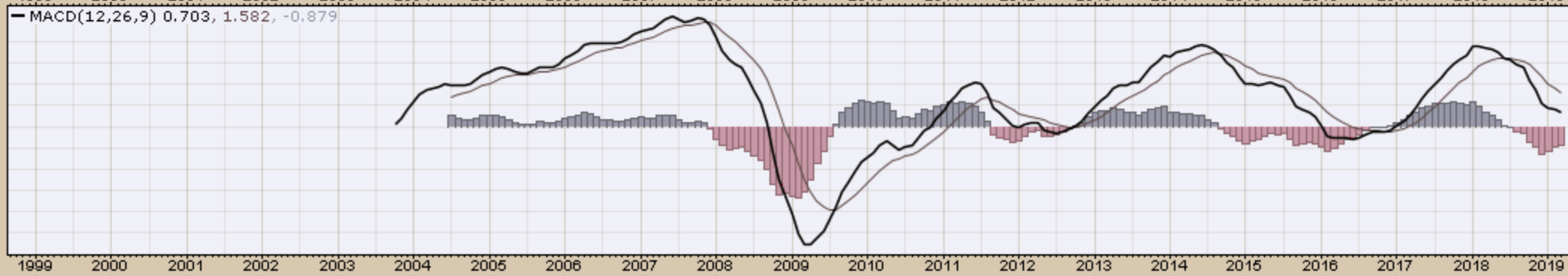
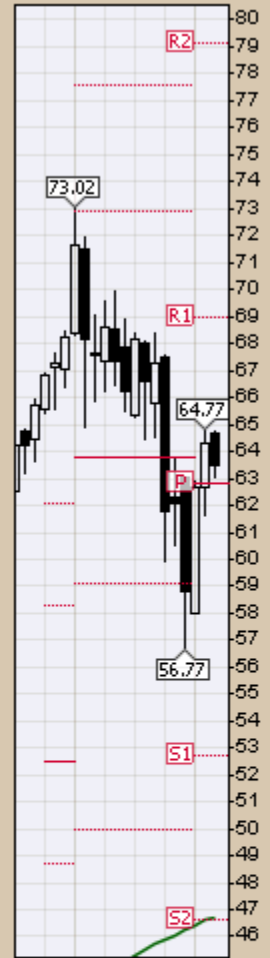
CHART A18. DOW UTILITIES, MONTHLY CHART



Select Global Equity Charts

EFA (Monthly) 63.47
MA(200) 46.75
PIVOTS 46.61, 52.69, 62.86, 68.94, 79.11

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

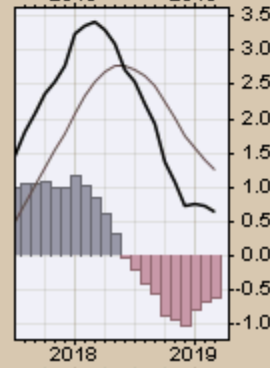
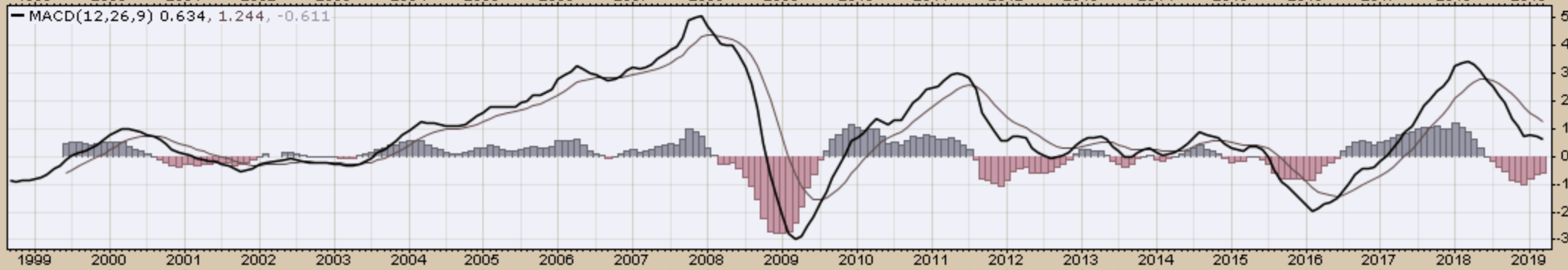
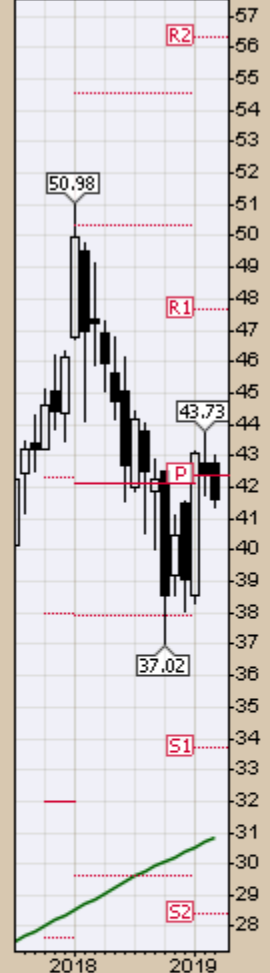
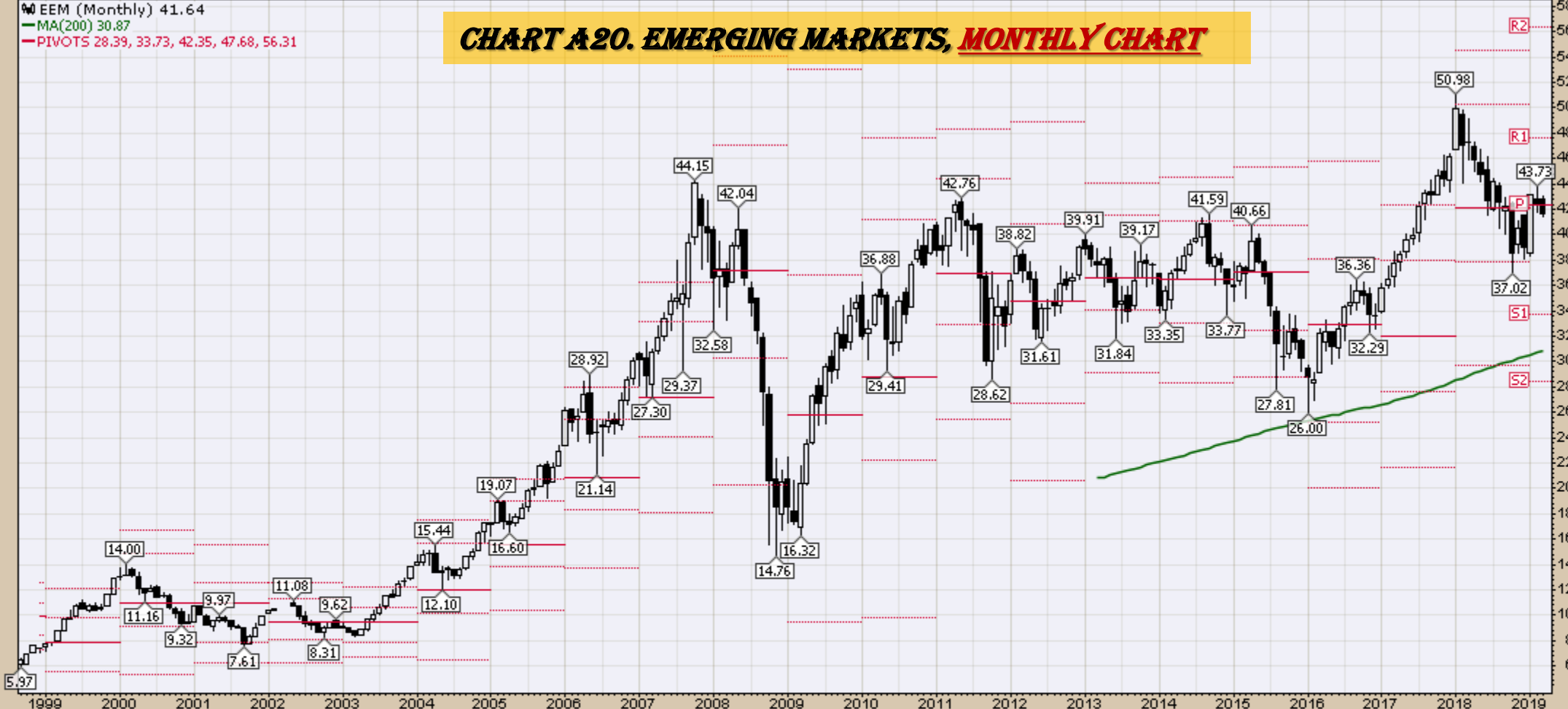


8-Mar-2019

Open 42.78 High 43.05 Low 41.39 Close 41.64 Volume 485.4M Chg -0.80 (-1.89%)

EEM (Monthly) 41.64
MA(200) 30.87
PIVOTS 28.39, 33.73, 42.35, 47.68, 56.31

CHART A20. EMERGING MARKETS, MONTHLY CHART

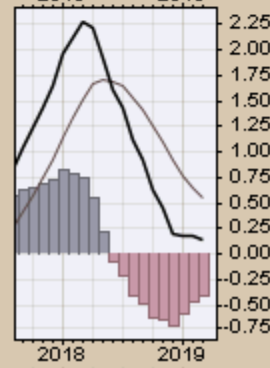
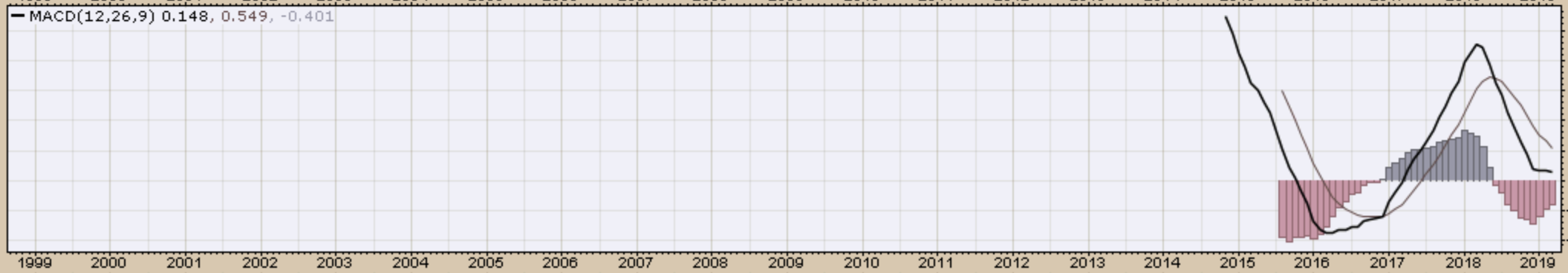
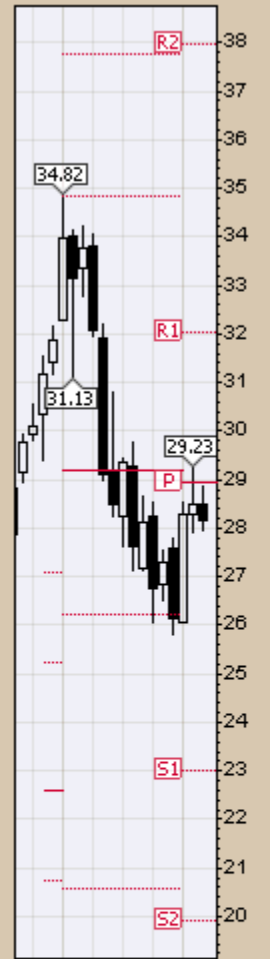
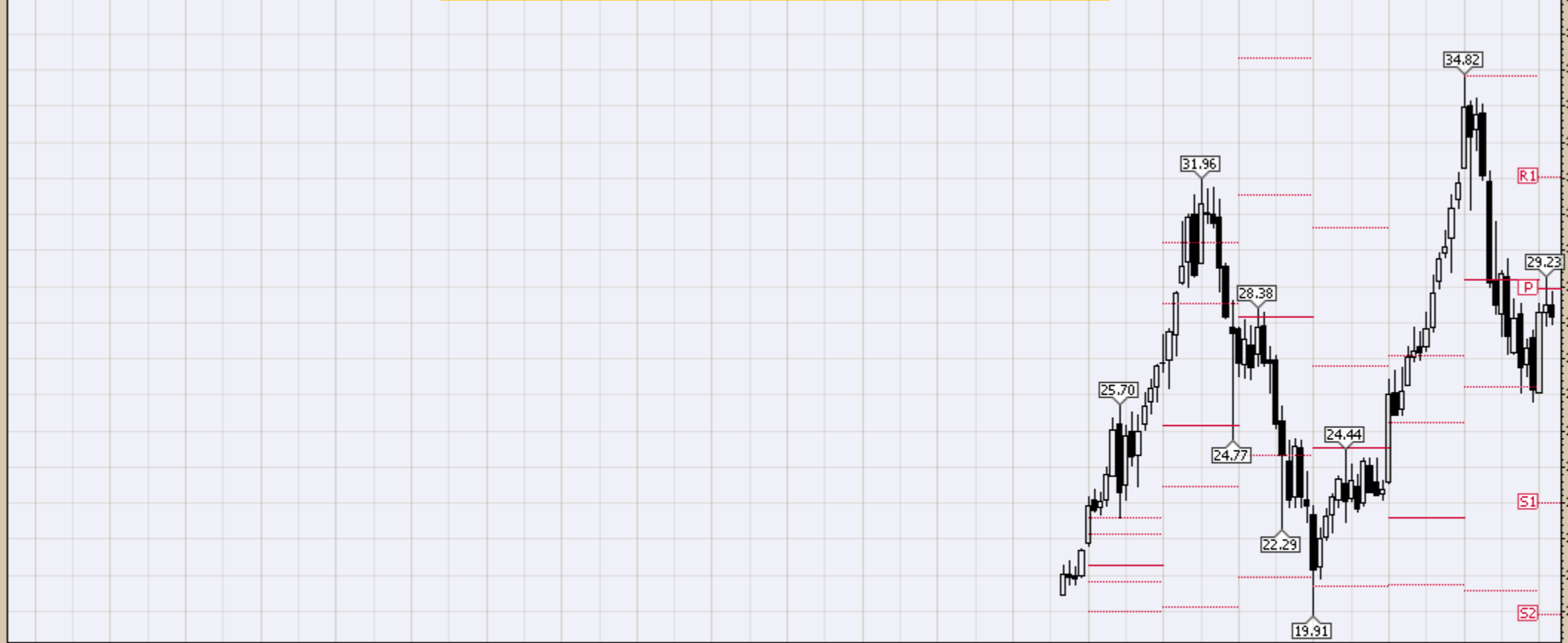


8-Mar-2019

Open 28.48 High 28.85 Low 27.95 Close 28.17 Volume 872.4K Chg -0.31 (-1.09%)

FM (Monthly) 28.17
MA(200) undef
PIVOTS 19.90, 23.02, 28.92, 32.05, 37.95

CHART A20. FRONTIER, MONTHLY CHART

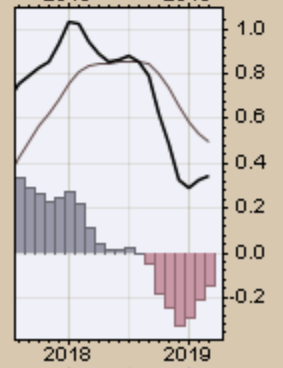
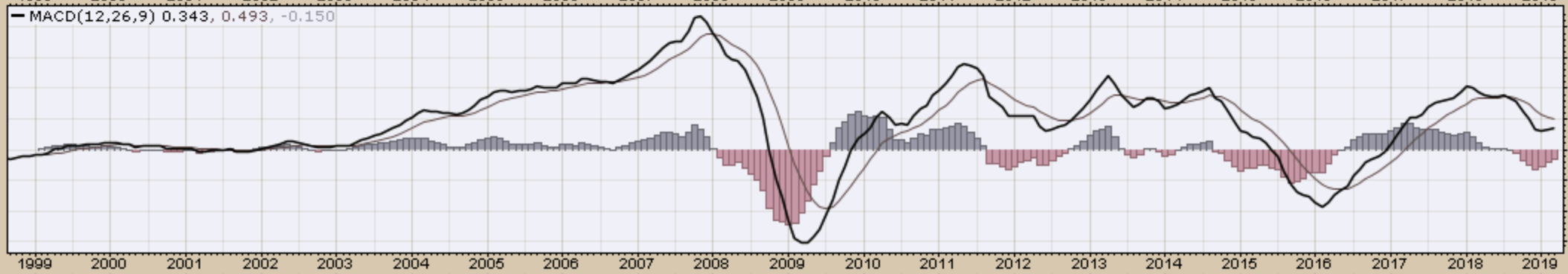
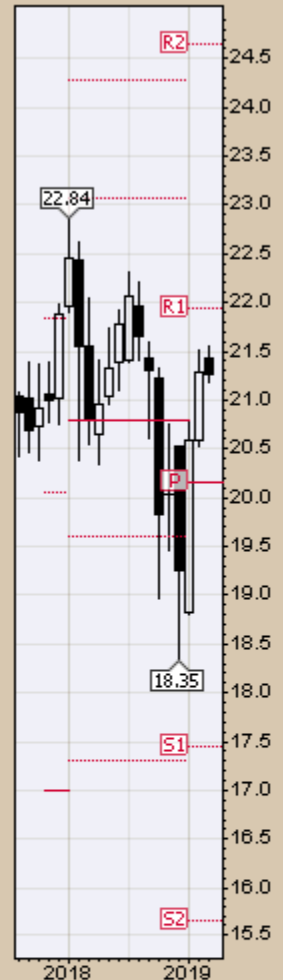


8-Mar-2019

Open 21.43 High 21.55 Low 21.18 Close 21.26 Volume 13.3M Chg -0.02 (-0.09%)

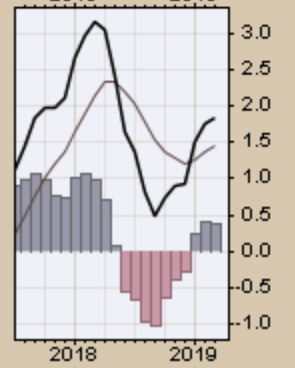
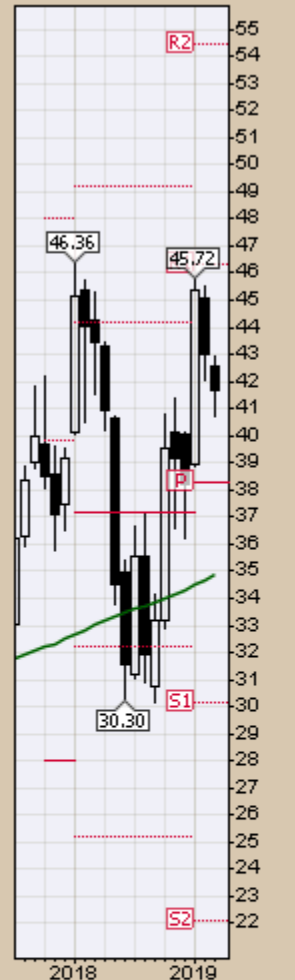
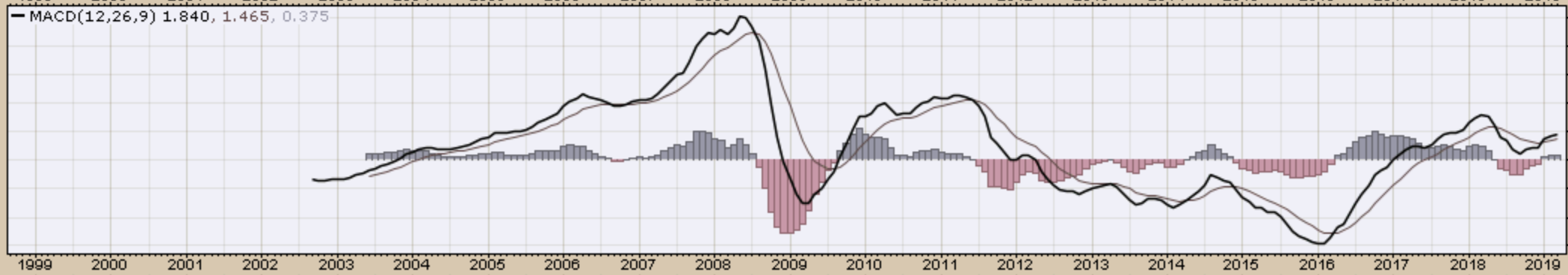
EWA (Monthly) 21.26
MA(200) 14.72
PIVOTS 15.65, 17.45, 20.15, 21.95, 24.64

CHART A21. AUSTRALIA, MONTHLY CHART



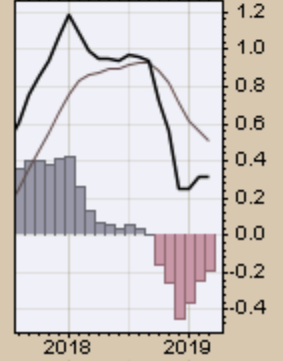
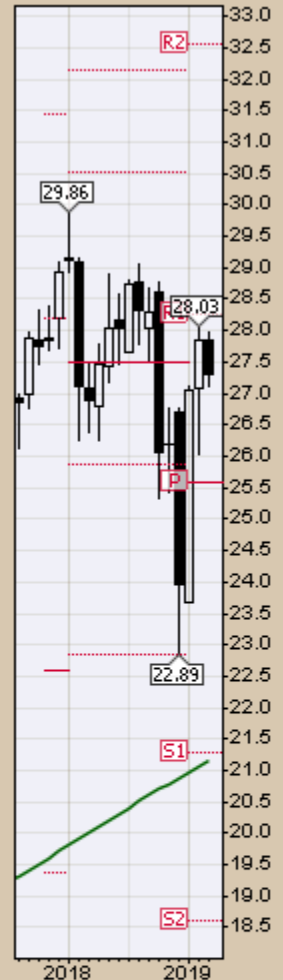
EWZ (Monthly) 41.67
MA(200) 34.88
PIVOTS 22.08, 30.14, 38.25, 46.31, 54.42

CHART A22. BRAZIL, MONTHLY CHART



EWC (Monthly) 27.32
MA(200) 21.16
PIVOTS 18.60, 21.28, 25.57, 28.25, 32.54

CHART A23. CANADA, MONTHLY CHART

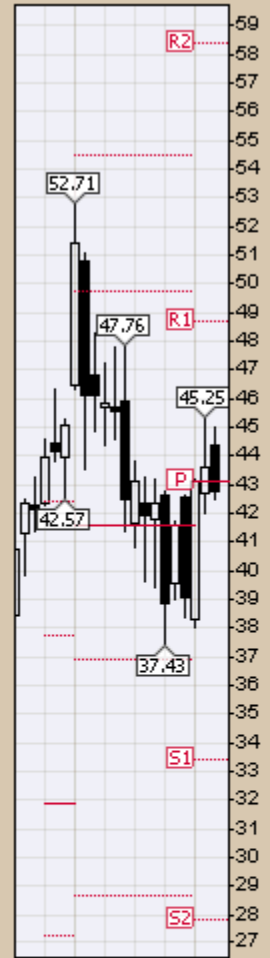


FXI (Monthly) 42.75

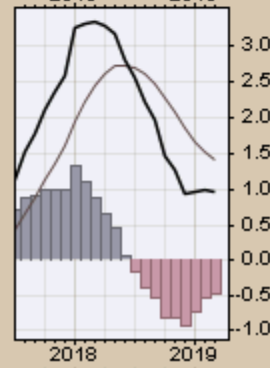
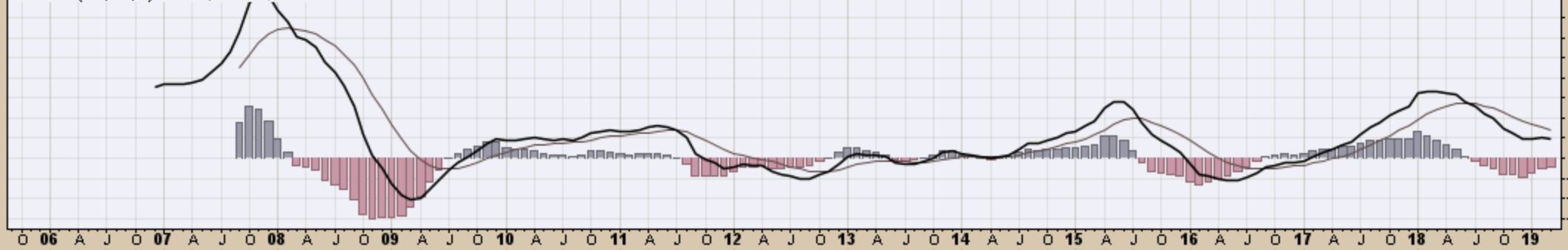
MA(200) undef

PIVOTS 27.79, 33.44, 43.07, 48.72, 58.35

CHART A24. CHINA, MONTHLY CHART

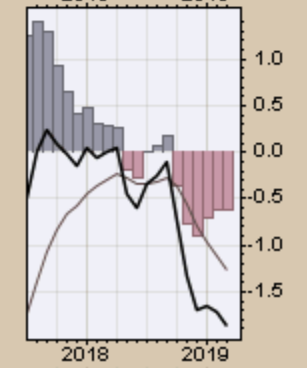
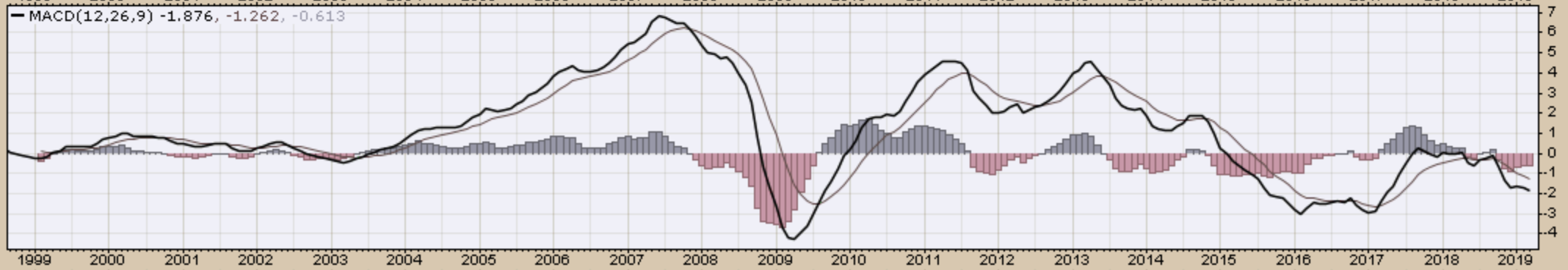
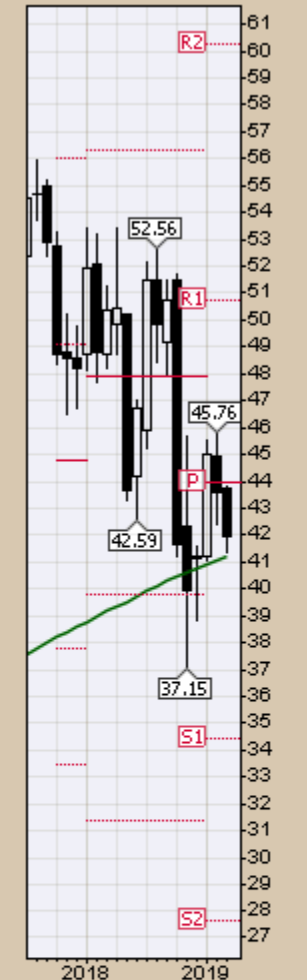


MACD(12,26,9) 0.963, 1.423, -0.460



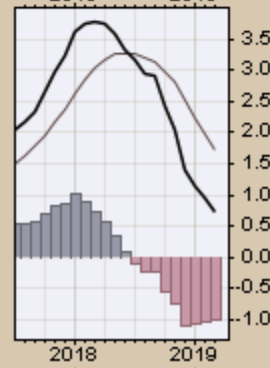
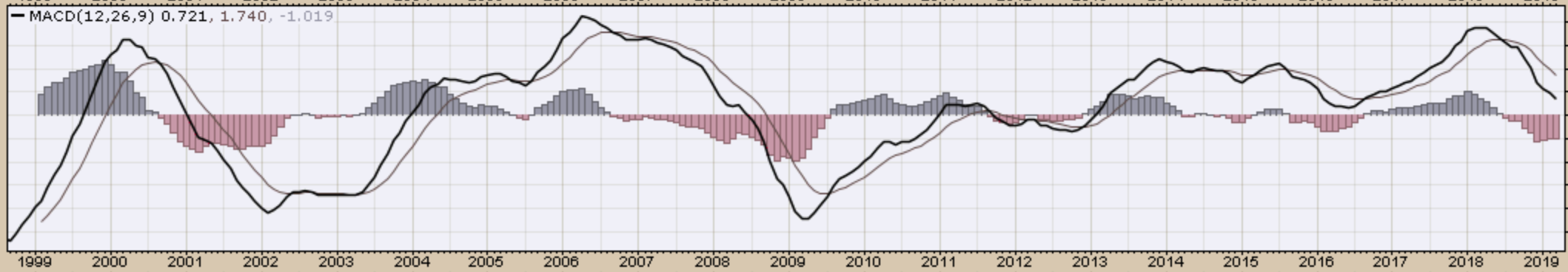
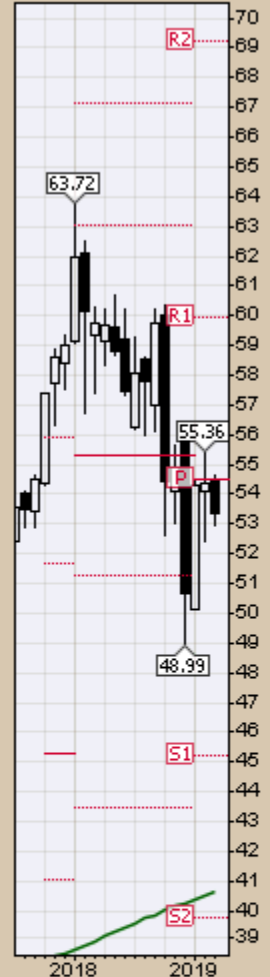
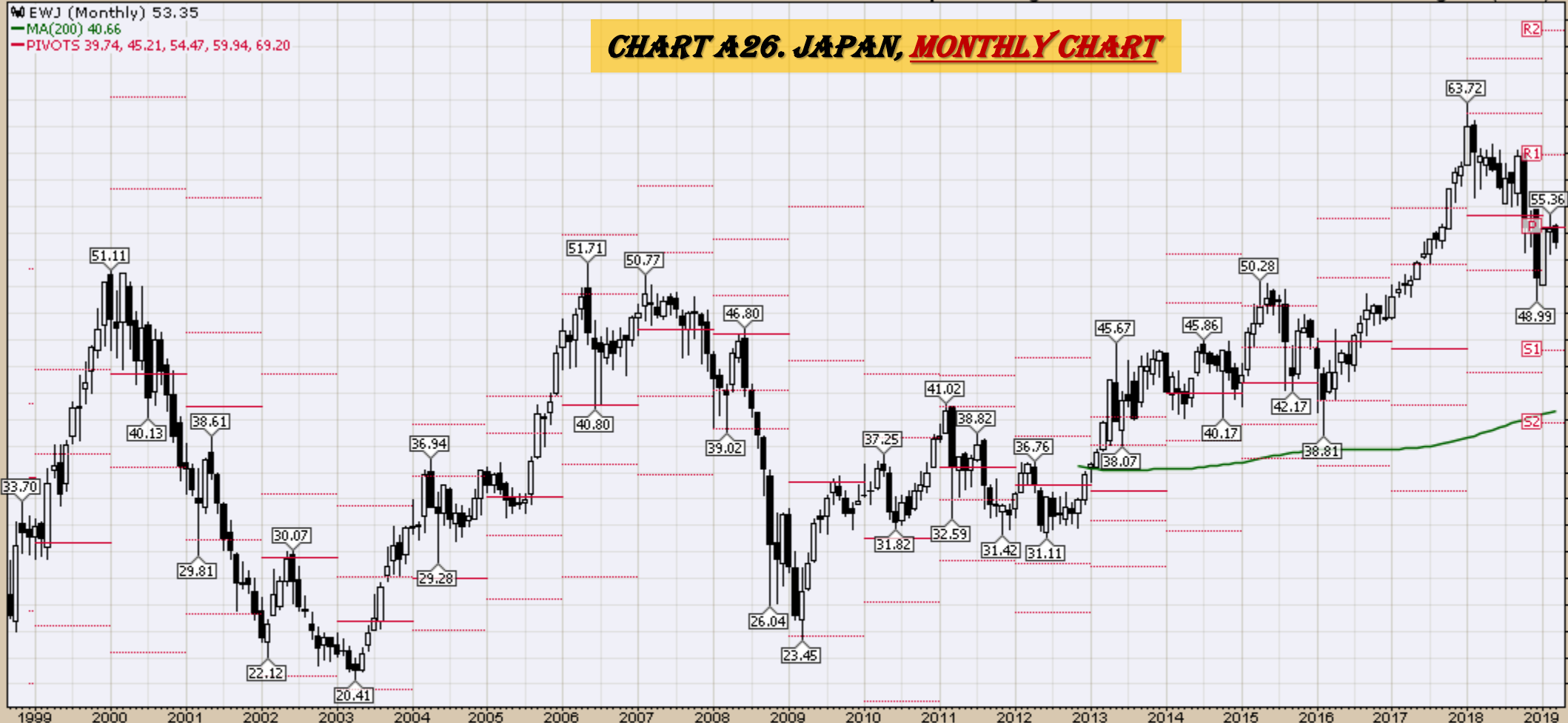
EWW (Monthly) 41.97
MA(200) 41.22
PIVOTS 27.62, 34.40, 43.93, 50.70, 60.23

CHART A25. MEXICO, MONTHLY CHART



EWJ (Monthly) 53.35
MA(200) 40.66
PIVOTS 39.74, 45.21, 54.47, 59.94, 69.20

CHART A26. JAPAN, MONTHLY CHART



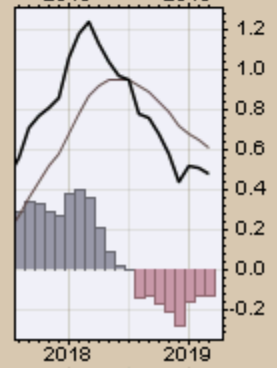
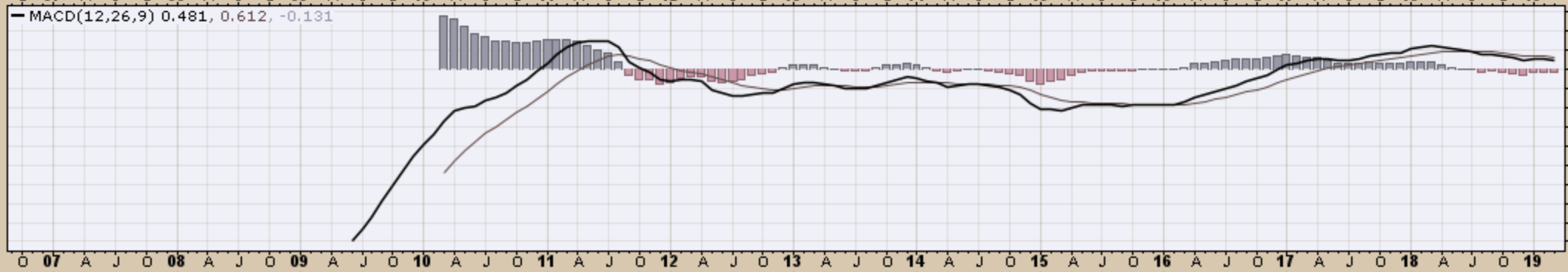
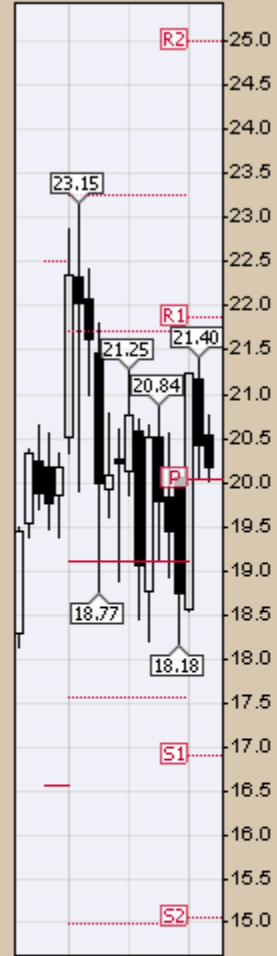
8-Mar-2019

Open 20.54 High 20.76 Low 20.01 Close 20.17 Volume 57.7M Chg -0.25 (-1.22%)

RSX (Monthly) 20.1745,69

MA(200) undef
PIVOTS 15.06, 16.90, 20.03, 21.87, 24.99

CHART A27. RUSSIA, MONTHLY CHART



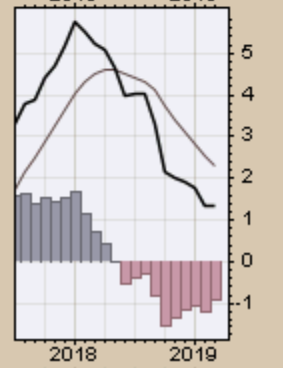
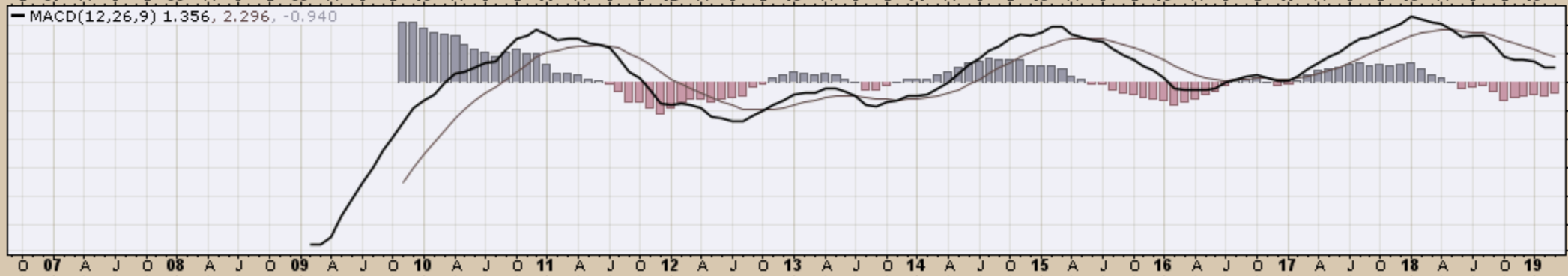
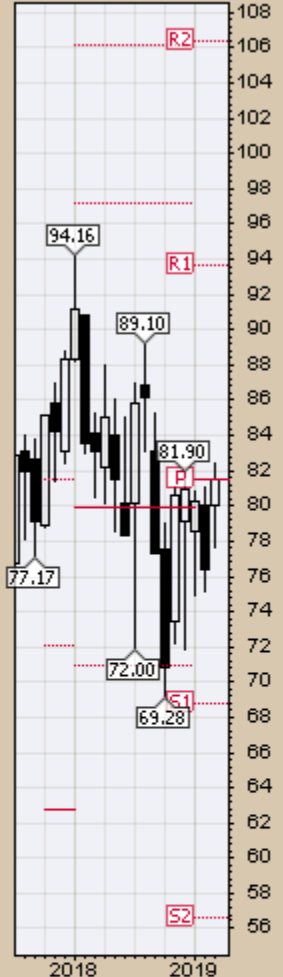
8-Mar-2019

Open 80.00 High 82.38 Low 77.60 Close 81.50 Volume 16.7K Chg +5.15 (+6.75%)▲

INPTF (Monthly) 81.50

MA(200) undef
PIVOTS 56.57, 68.75, 81.45, 93.63, 106.33

CHART A28. INDIA, MONTHLY CHART



8-Mar-2019

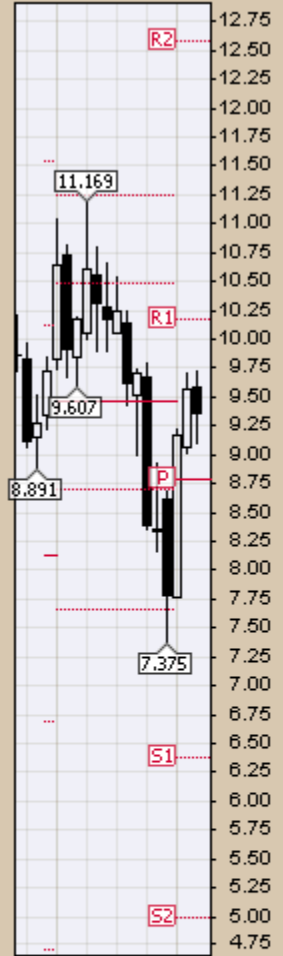
Open 9.58 High 9.72 Low 9.09 Close 9.35 Volume 1.3M Chg -0.22 (-2.30%)

GXG (Monthly) 9.35

MA(200) undef
PIVOTS 4.98, 6.39, 8.78, 10.18, 12.57

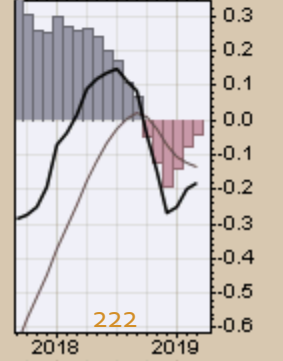
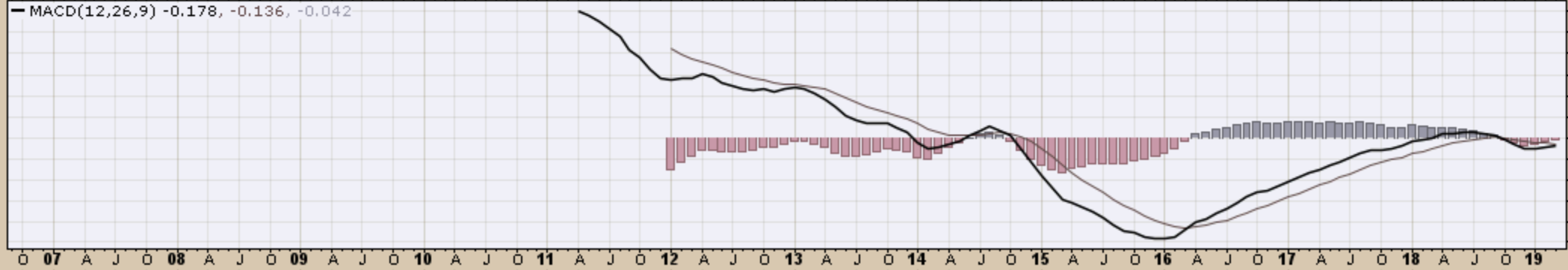


CHART A29. COLUMBIA MONTHLY CHART



O 07 A J O 08 A J O 09 A J O 10 A J O 11 A J O 12 A J O 13 A J O 14 A J O 15 A J O 16 A J O 17 A J O 18 A J O 19

MACD(12,26,9) -0.178, -0.136, -0.042



CRB Commodity Index
Weekly, Daily and Monthly Charts

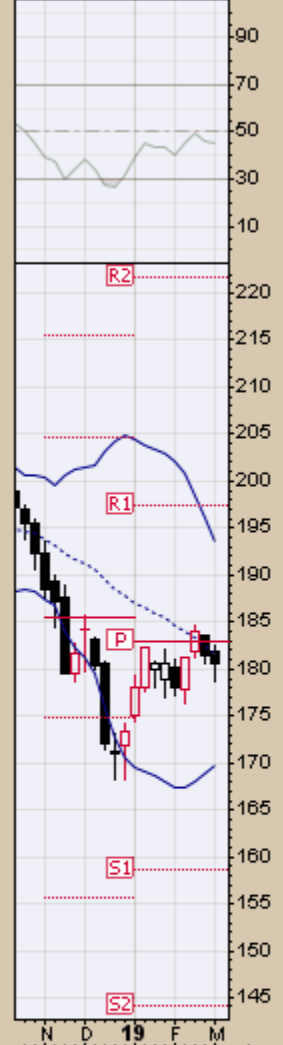
8-Mar-2019

Open 181.95 High 182.58 Low 178.70 Close 180.67 Chg -0.82 (-0.45%)

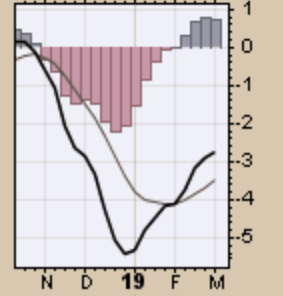
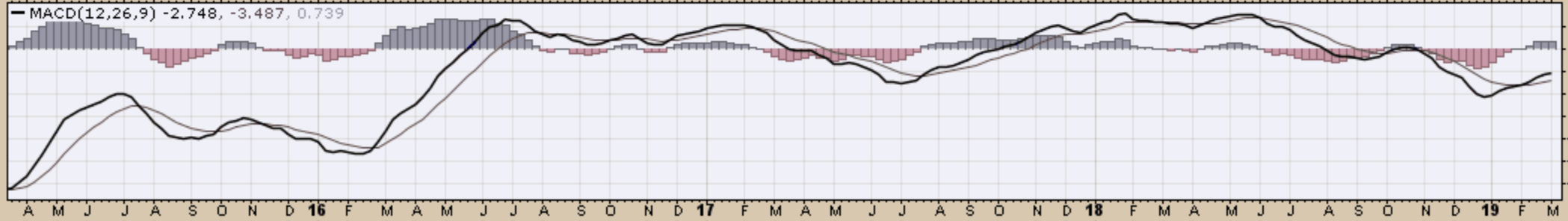
▲ RSI(14) 45.00

● \$CRB (Weekly) 180.67
— BB(20,2.0) 169.78 - 181.65 - 193.52
— PIVOTS 144.10, 158.73, 182.84, 197.47, 221.58
■ Volume undef

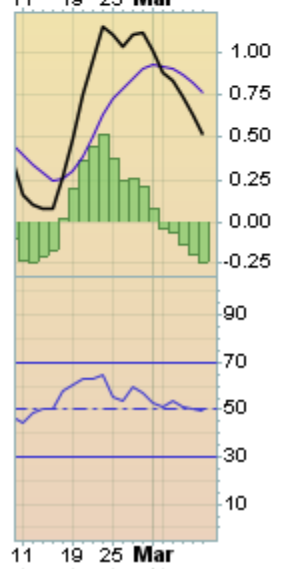
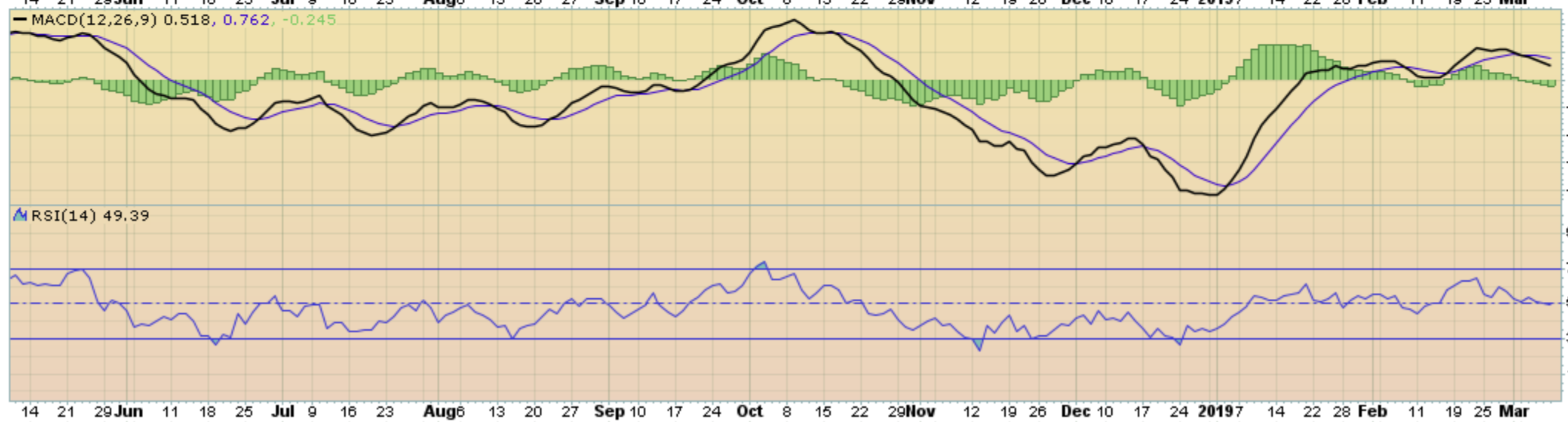
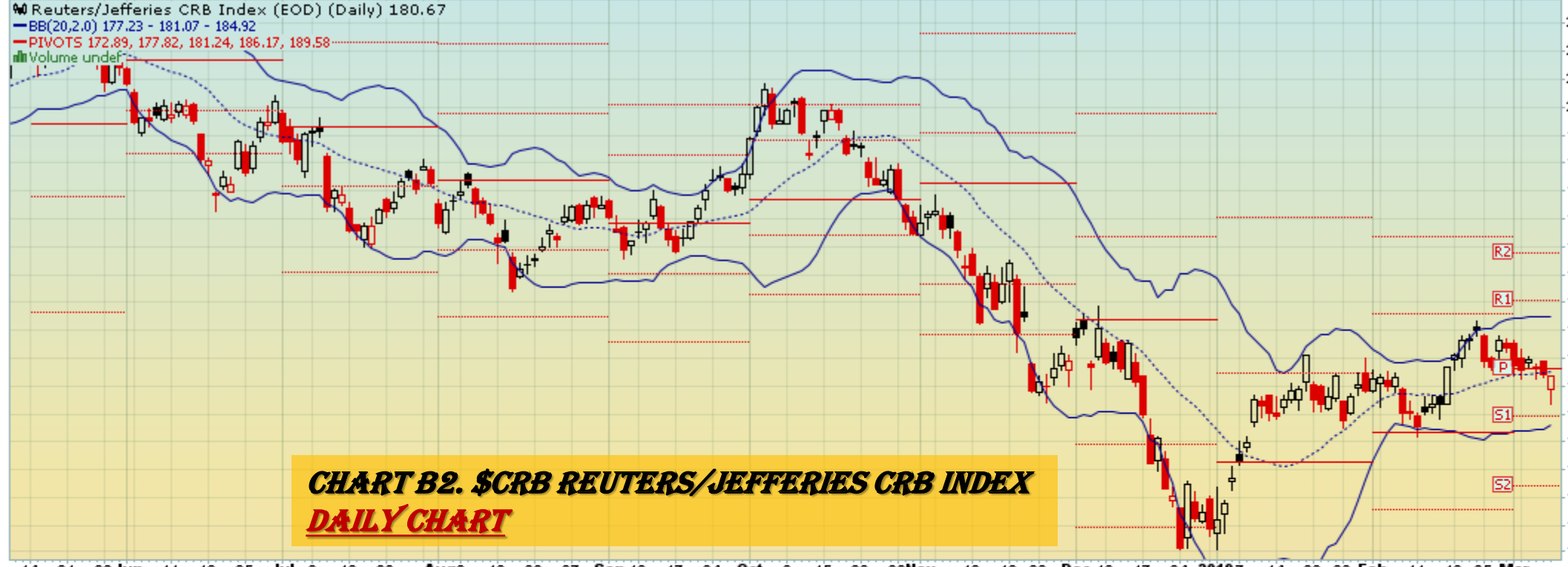
CHART B1. \$CRB REUTERS/JEFFERIES CRB INDEX WEEKLY CHART



■ MACD(12,26,9) -2.748, -3.487, 0.739



8-Mar-2019 Open 179.79 High 180.73 Low 178.70 Close 180.67 Chg -0.20 (-0.11%)



8-Mar-2019

Open 183.02 High 183.32 Low 178.70 Close 180.67 Chg -2.07 (-1.13%)

▲ RSI(14) 42.59

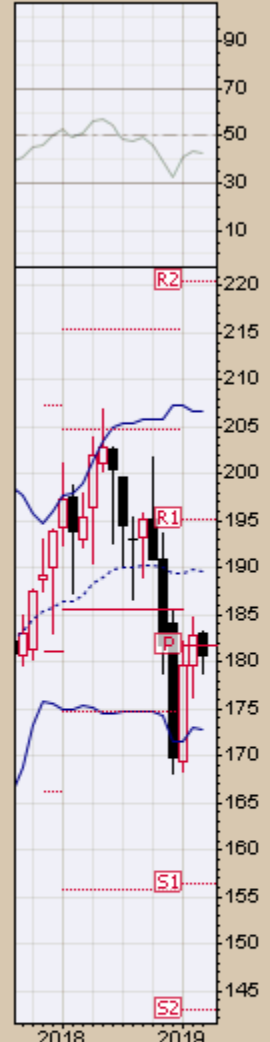
● \$CRB (Monthly) 180.67

— BB(20,2,0) 172.72 - 189.73 - 206.74

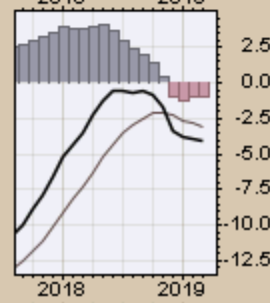
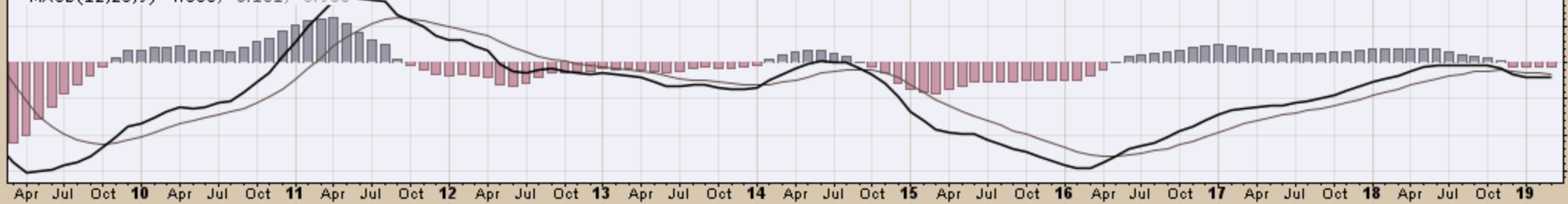
— PIVOTS 142.91, 156.36, 181.65, 195.10, 220.39

■ Volume undef

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



— MACD(12,26,9) -4.058, -3.101, -0.958



8-Mar-2019

Open 169.45 High 184.66 Low 168.26 Close 180.67 Chg +10.87 (+6.40%) ▲

MACD(12,26,9) -23.527, -25.172, 1.644

% \$CRB (Quarterly) 180.67

MA(50) 264.17

MA(200) 231.99

EMA(20) 206.48

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 19

RSI(14) 40.22



Full STO %K(14,3) %D(3) 40.59, 43.68



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 19

233

8-Mar-2019

Open 183.02 High 183.32 Low 178.70 Close 180.67 Chg -2.07 (-1.13%)

— \$CRB (Monthly) 180.67
— MA(200) 269.67
■ Volume undef

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



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

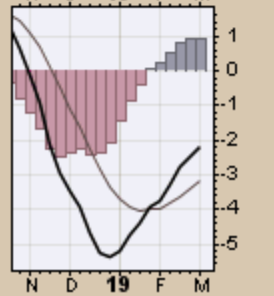
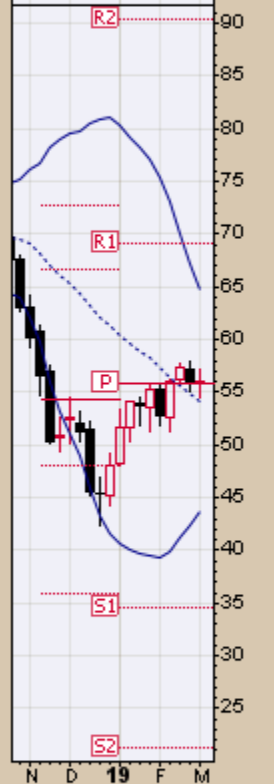
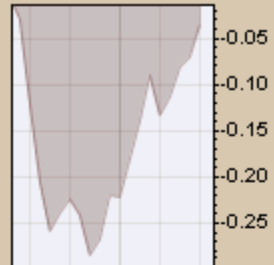
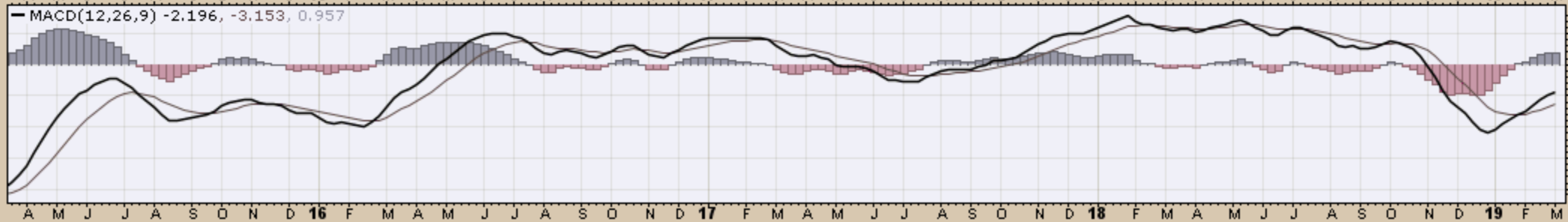
8-Mar-2019

Open 55.83 High 57.19 Low 54.52 Close 56.07 Volume 305.9M Chg +0.27 (+0.48%) ▲

▲ CMF(20) -0.036

● \$WTIC (Weekly) 56.07
— BB(20,2.0) 43.63 - 54.20 - 64.77
— PIVOTS 21.20, 34.58, 55.74, 69.12, 90.28

CHART B6. \$WTIC, WEEKLY CHART

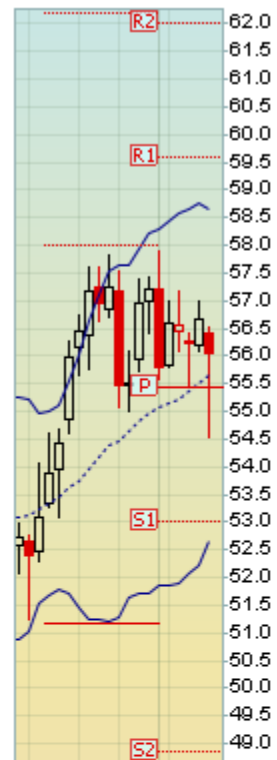


8-Mar-2019

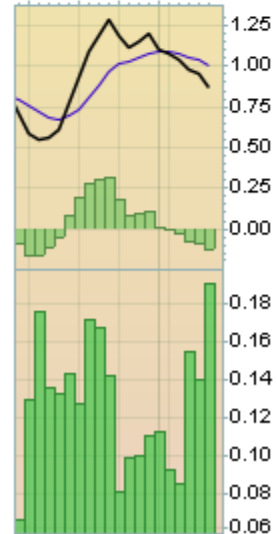
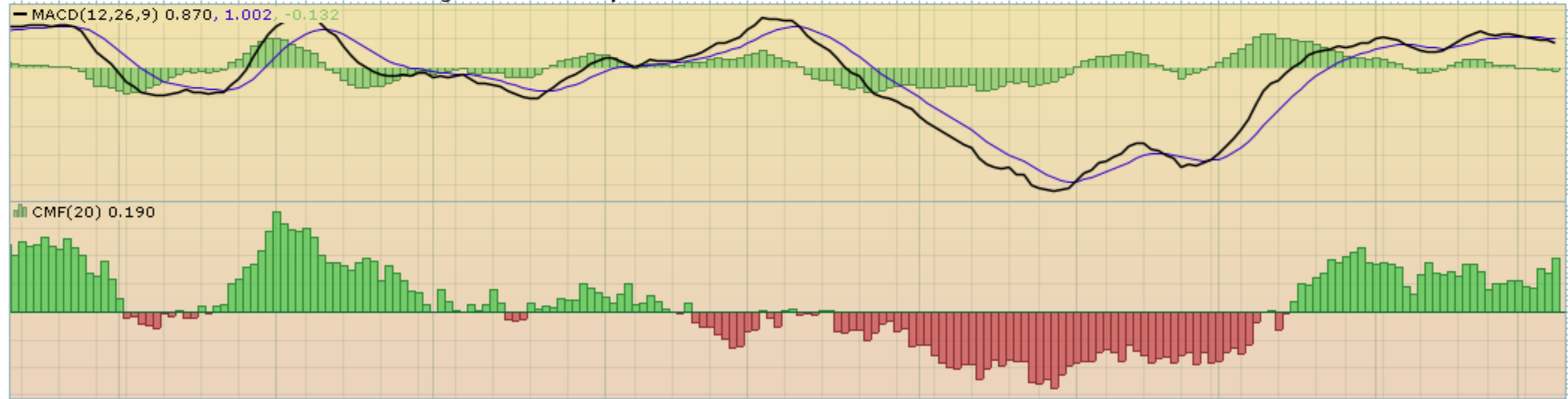
Open 56.43 High 56.51 Low 54.52 Close 56.07 Volume 73.5M Chg -0.59 (-1.04%)

Light Crude Oil - Continuous Contract (EOD) (Daily) 56.07

BB(20,2.0) 52.67 - 55.67 - 58.67
PIVOTS 48.84, 53.03, 55.42, 59.61, 62.00



14 21 29 Jun 11 18 25 Jul 9 16 23 Aug 6 13 20 27 Sep 10 17 24 Oct 8 15 22 29 Nov 12 19 26 Dec 10 17 24 2019 14 22 28 Feb 11 19 25 Mar



14 21 29 Jun 11 18 25 Jul 9 16 23 Aug 6 13 20 27 Sep 10 17 24 Oct 8 15 22 29 Nov 12 19 26 Dec 10 17 24 2019 14 22 28 Feb 11 19 25 Mar

8-Mar-2019

Open 57.22 High 57.88 Low 54.52 Close 56.07 Volume 374.0M Chg -1.15 (-2.01%)

▲ CMF(20) 0.247 (28 Feb)

CHART B8. \$WTIC, MONTHLY CHART

● \$WTIC (Monthly) 56.07

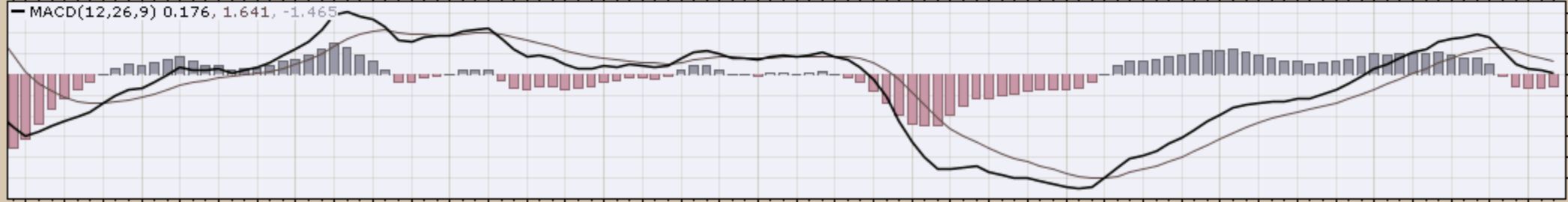
— BB(20,2.0) 44.09 - 60.64 - 77.18

— PIVOTS 20.35, 32.88, 54.89, 67.42, 89.43

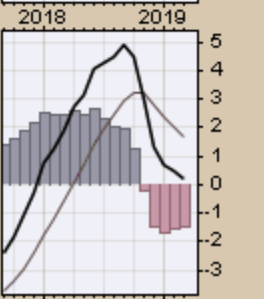
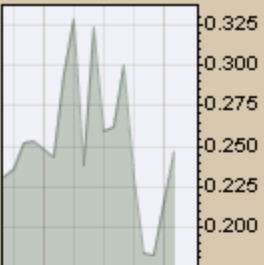


Apr Jul Oct 10 Apr Jul Oct 11 Apr Jul Oct 12 Apr Jul Oct 13 Apr Jul Oct 14 Apr Jul Oct 15 Apr Jul Oct 16 Apr Jul Oct 17 Apr Jul Oct 18 Apr Jul Oct 19

— MACD(12,26,9) 0.176, 1.641, -1.465



Apr Jul Oct 10 Apr Jul Oct 11 Apr Jul Oct 12 Apr Jul Oct 13 Apr Jul Oct 14 Apr Jul Oct 15 Apr Jul Oct 16 Apr Jul Oct 17 Apr Jul Oct 18 Apr Jul Oct 19



8-Mar-2019

Open 57.22 High 57.88 Low 54.52 Close 56.07 Volume 374.0M Chg -1.15 (-2.01%)

— \$WTIC (Monthly) 56.07
— MA(200) 67.79

CHART B9. \$WTIC, MONTHLY CHART



Soybeans
Weekly, Daily and Monthly Charts

8-Mar-2019

Open 914.75 High 924.75 Low 892.25 Close 895.75 Volume 459.4K Chg -15.75 (-1.73%)

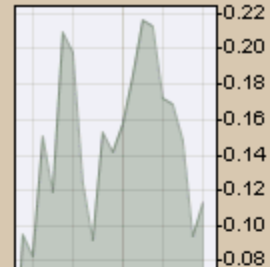
▲ CMF(20) 0.114

CHART B10. SOYBEANS, WEEKLY CHART

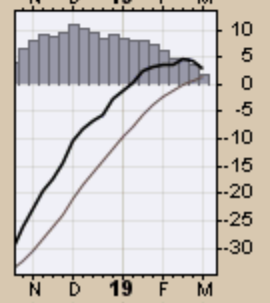
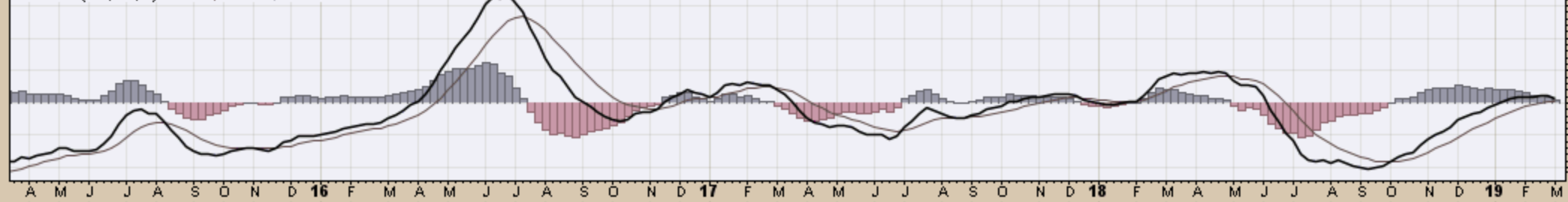
▲ \$SOYB (Weekly) 895.75

— BB(20,2.0) 869.61 - 902.76 - 935.91

— PIVOTS 668.50, 795.00, 938.75, 1065.25, 1209.00



— MACD(12,26,9) 2.870, 1.236, 1.635



8-Mar-2019

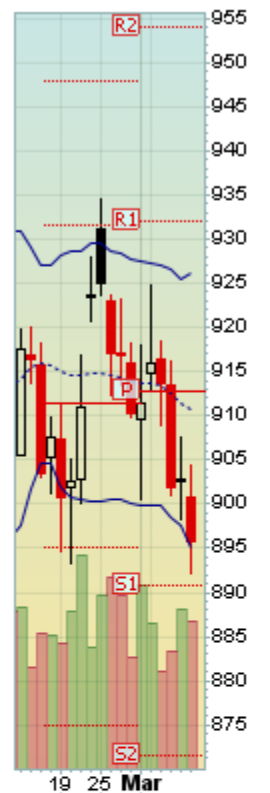
Open 900.75 High 904.50 Low 892.25 Close 895.75 Volume 101.3K Chg -6.75 (-0.75%)

BB(20,2,0) 895.09 - 910.65 - 926.21

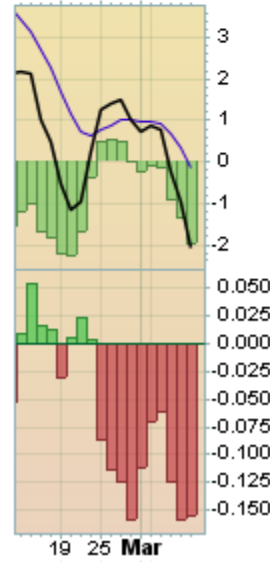
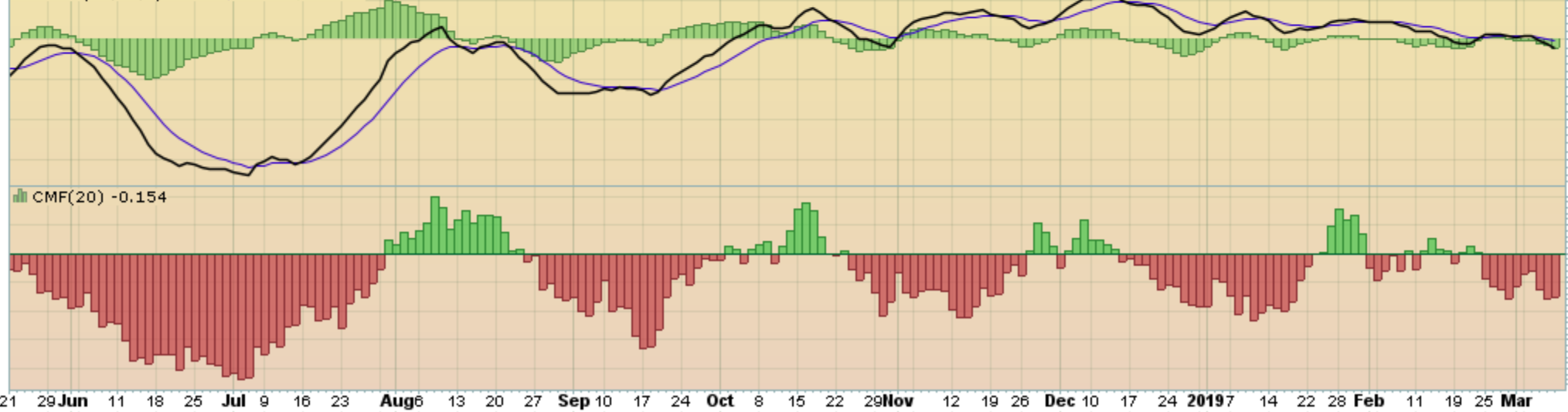
PIVOTS 871.42, 890.83, 912.67, 932.08, 953.92

Volume 101,304

CHART B11. SOYBEANS, DAILY CHART



MACD(12,26,9) -2.092, -0.133, -1.959



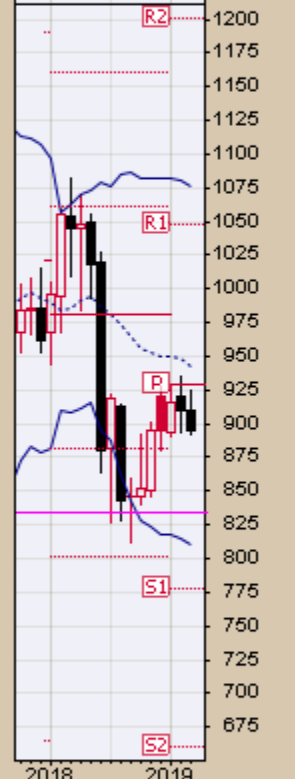
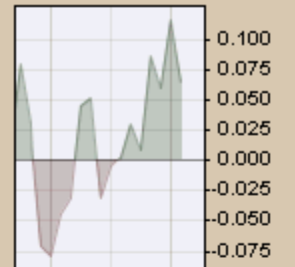
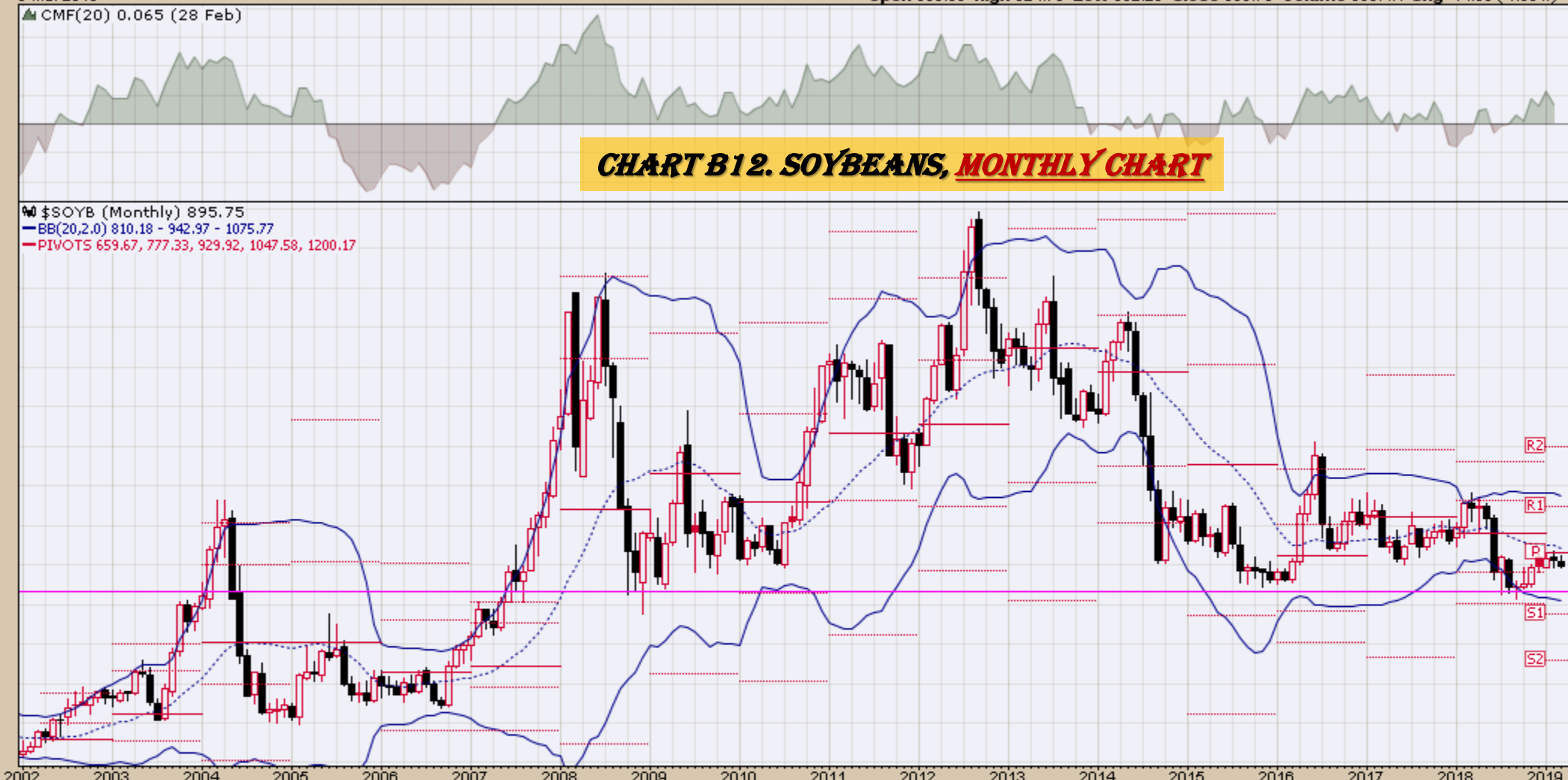
8-Mar-2019

Open 909.50 High 924.75 Low 892.25 Close 895.75 Volume 586.4K Chg -14.50 (-1.59%)

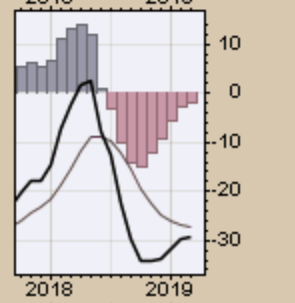
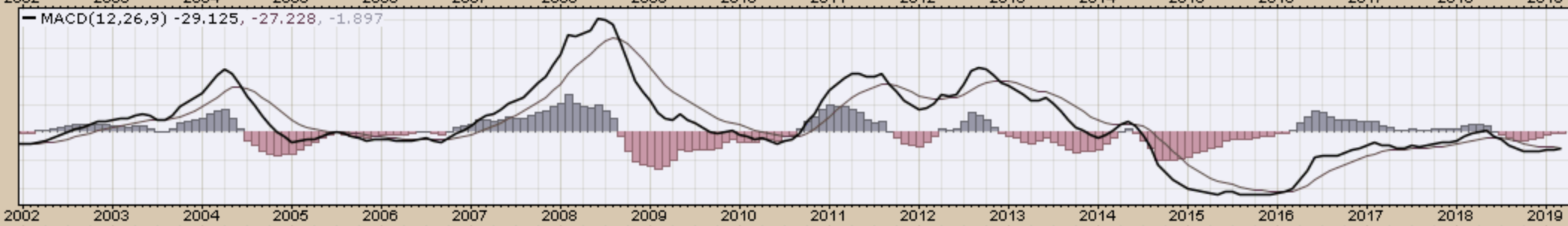
▲ CMF(20) 0.065 (28 Feb)

CHART B12. SOYBEANS, MONTHLY CHART

☞ \$SOYB (Monthly) 895.75
— BB(20,2.0) 810.18 - 942.97 - 1075.77
— PIVOTS 659.67, 777.33, 929.92, 1047.58, 1200.17



— MACD(12,26,9) -29.125, -27.228, -1.897



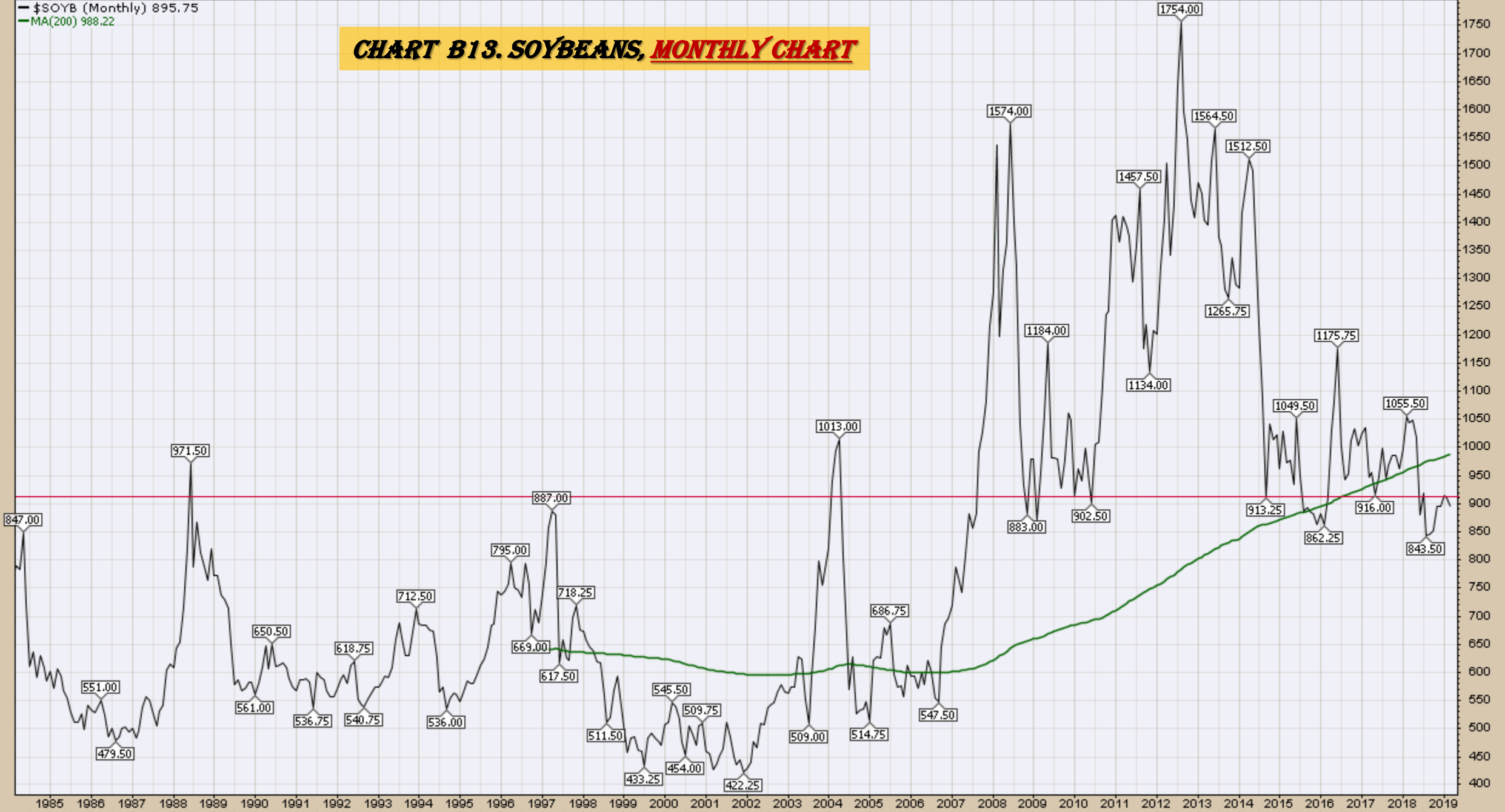
8-Mar-2019

Open 909.50 High 924.75 Low 892.25 Close 895.75 Volume 586.4K Chg -14.50 (-1.59%)

-\$SOYB (Monthly) 895.75

MA(200) 988.22

CHART B13. SOYBEANS, MONTHLY CHART



Corn

Weekly, Daily and Monthly Charts

8-Mar-2019

Open 373.50 High 377.75 Low 362.25 Close 364.25 Volume 768.4K Chg -8.75 (-2.35%)

▲ CMF(20) -0.011

CHART B14. CORN, WEEKLY CHART

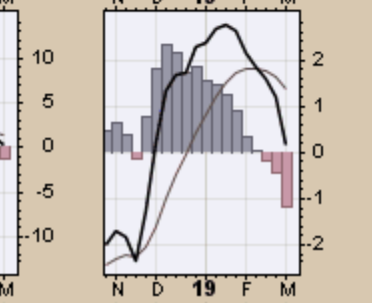
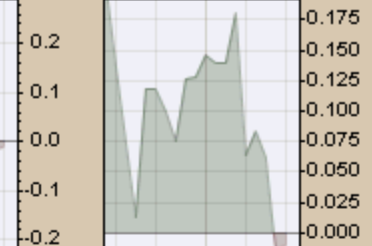
▲ \$CORN (Weekly) 364.25
— BB(20,2,0) 361.03 - 374.88 - 388.72
— PIVOTS 304.50, 343.75, 378.00, 417.25, 451.50
■ Volume 768.38K, EMA(50) 826.99K

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

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 S O N D 19 F M

— MACD(12,26,9) 0.187, 1.362, -1.176

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 S O N D 19 F M

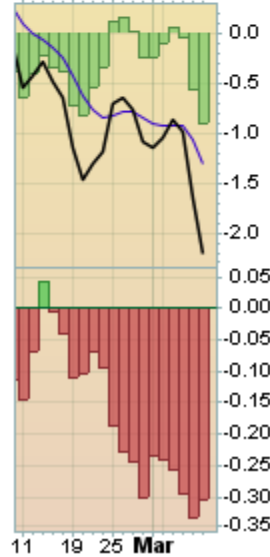
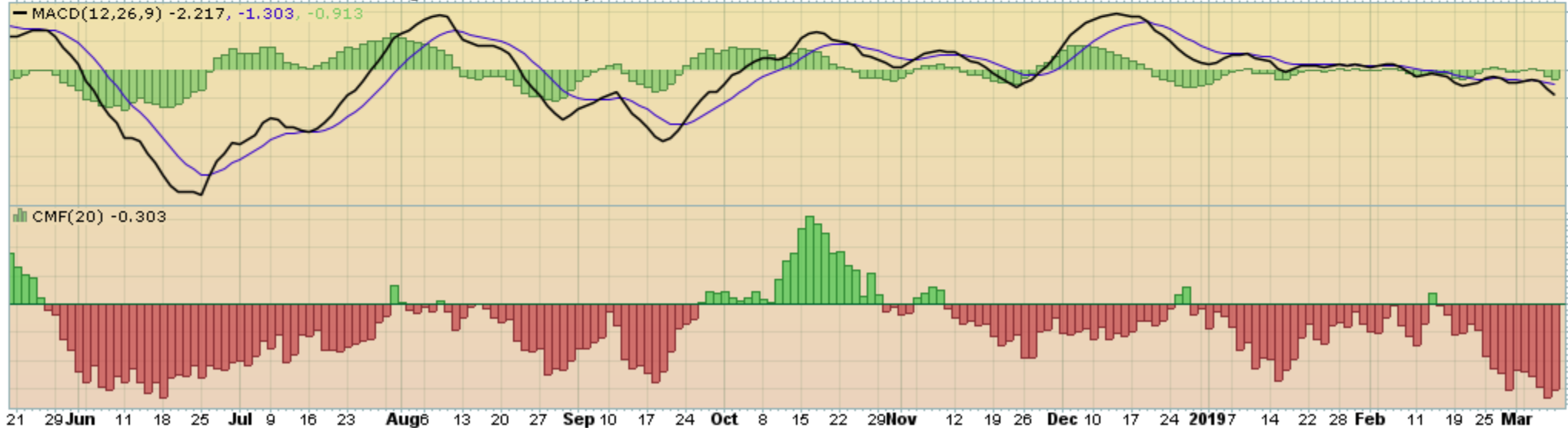
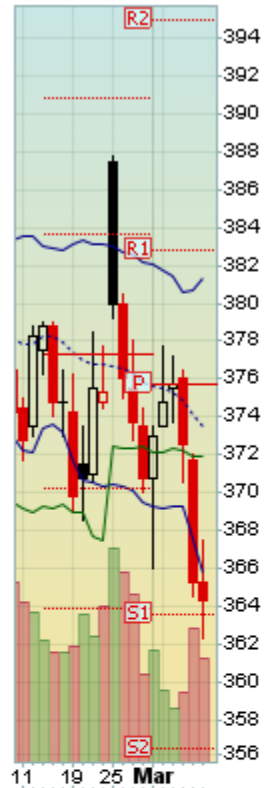


8-Mar-2019

100 Corn - Continuous Contract (EOD) (Daily) 364.25

BB(20,2,0) 365.78 - 373.54 - 381.29
PIVOTS 356.42, 363.58, 375.67, 382.83, 394.92
CHANDLR(22,3,0) 371.88
Volume 184,508

CHART B15. CORN, DAILY CHART



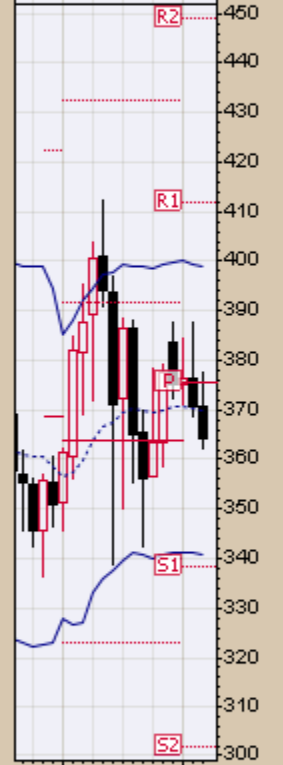
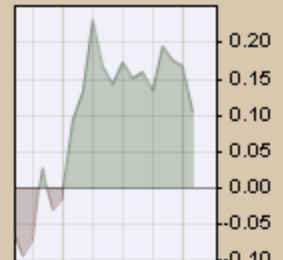
8-Mar-2019

Open 370.75 High 377.75 Low 362.25 Close 364.25 Volume 967.8K Chg -6.50 (-1.75%)

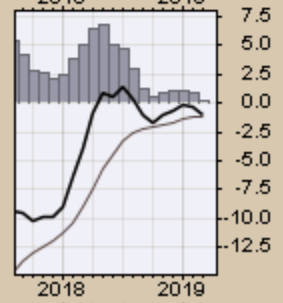
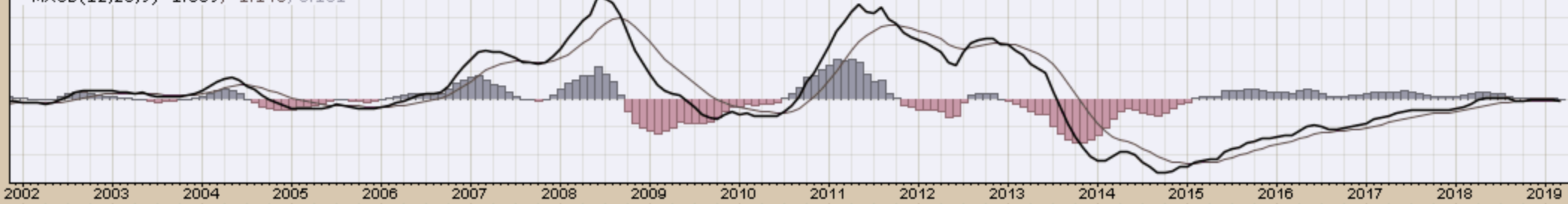
▲ CMF(20) 0.104 (28 Feb)

CHART B16. CORN, MONTHLY CHART

▲ \$CORN (Monthly) 364.25
— BB(20,2.0) 340.64 - 369.89 - 399.13
— PIVOTS 301.83, 338.42, 375.33, 411.92, 448.83



— MACD(12,26,9) -1.009, -1.140, 0.131

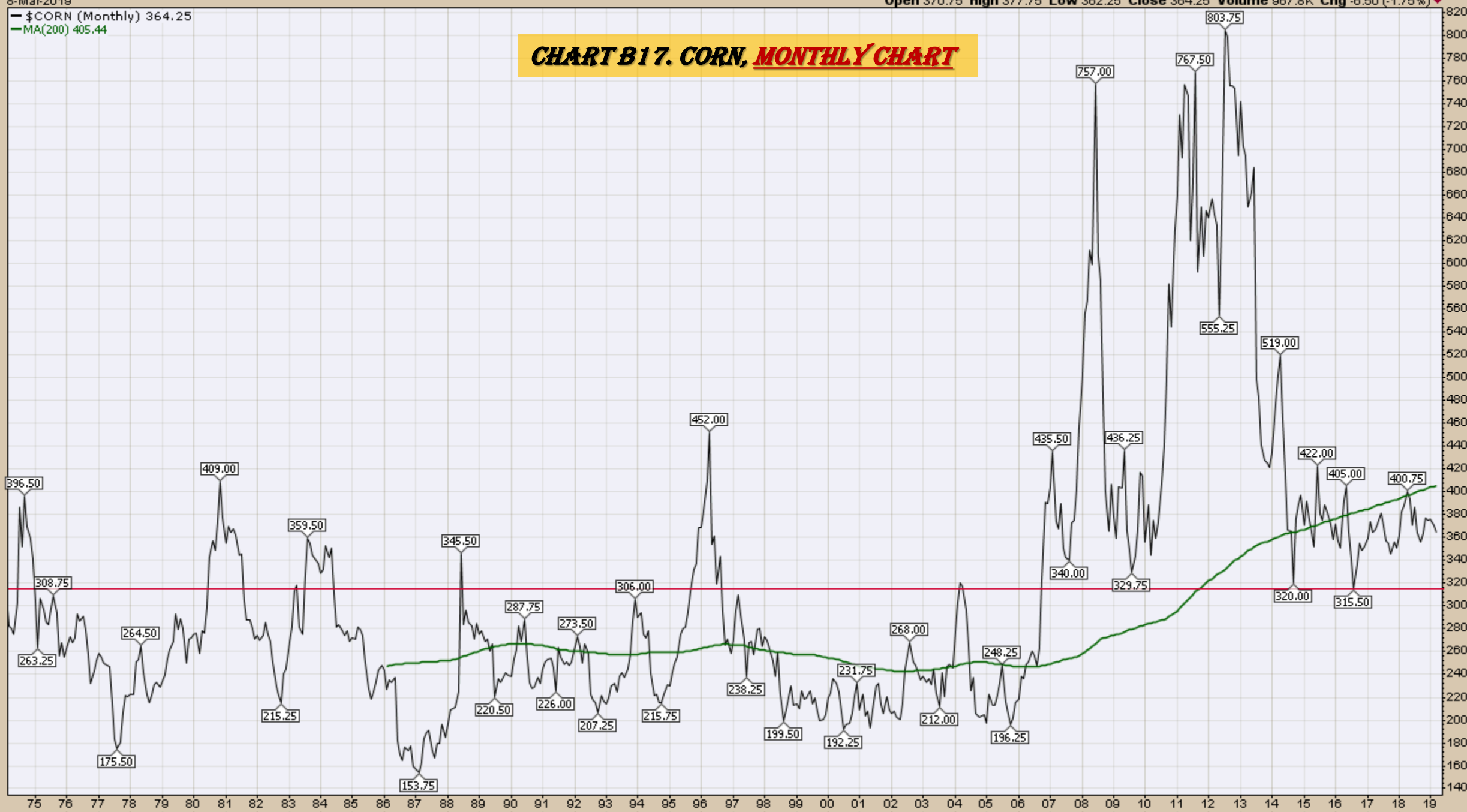


8-Mar-2019

Open 370.75 High 377.75 Low 362.25 Close 364.25 Volume 967.8K Chg -6.50 (-1.75%)

— \$CORN (Monthly) 364.25
— MA(200) 405.44

CHART B17. CORN, MONTHLY CHART



Rice
Quarterly and Daily Charts

CHART B18. ROUGH RICE, 30 YEAR



CHART B19. ROUGH RICE
WEEKLY CHART, 5 YEAR



**CHART B20. ROUGH RICE
WEEKLY CHART, 1 YEAR**

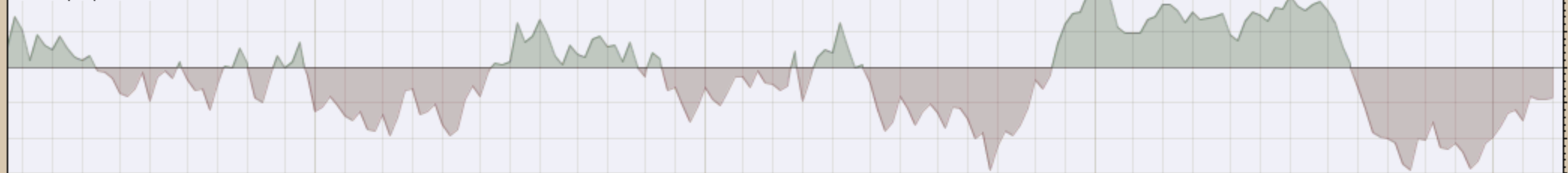


Cotton
Weekly, Daily and Monthly Charts

8-Mar-2019

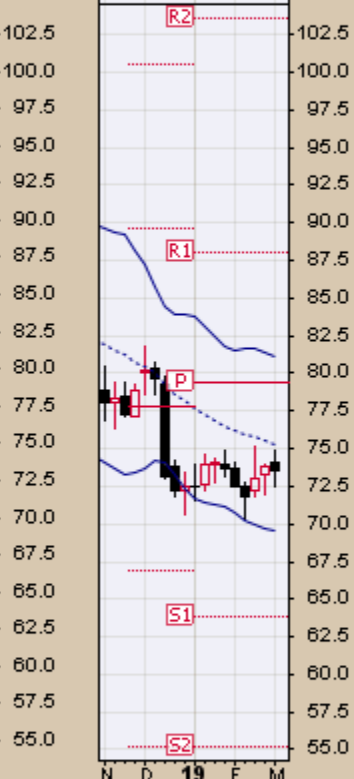
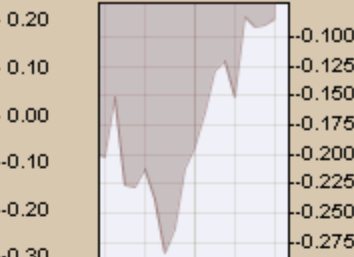
Open 74.15 High 74.90 Low 72.51 Close 73.49 Volume 80.1K Chg -0.36 (-0.49%)

▲ CMF(20) -0.085

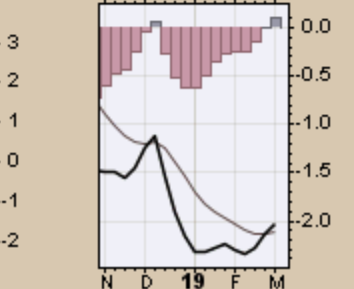
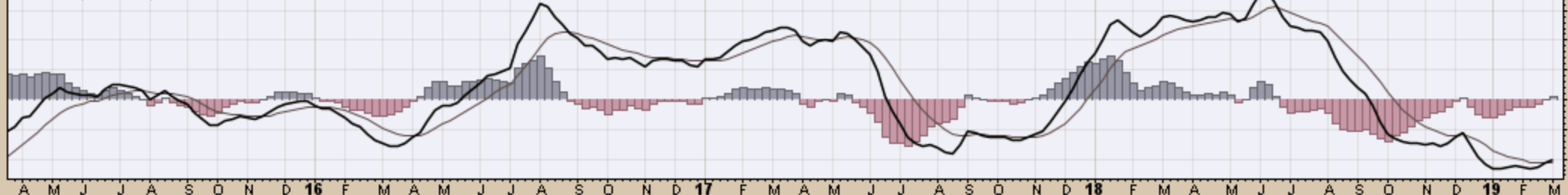


▲ \$COTTON (Weekly) 73.49
 — BB(20,2.0) 69.58 - 75.32 - 81.06
 — PIVOTS 55.16, 63.84, 79.33, 88.01, 103.50

CHART B21. COTTON, WEEKLY CHART



— MACD(12,26,9) -2.020, -2.112, 0.092



8-Mar-2019

Open 73.14 High 73.77 Low 72.51 Close 73.49 Volume 14.4K Chg +0.38 (+0.52%) ▲

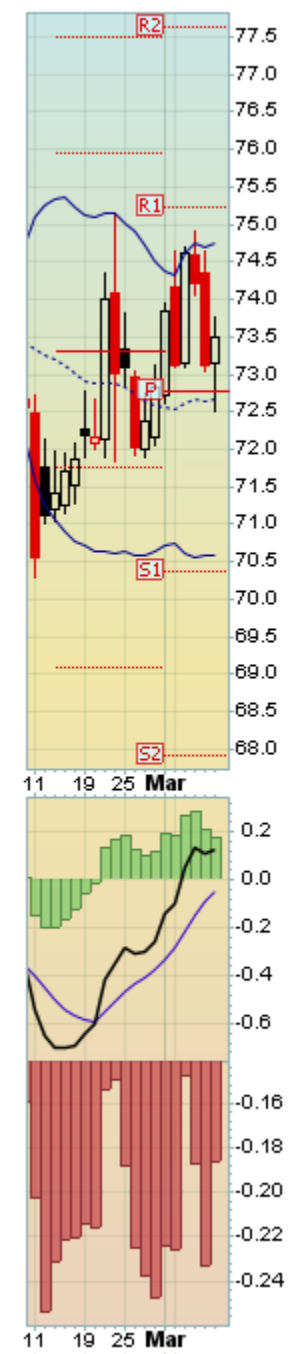
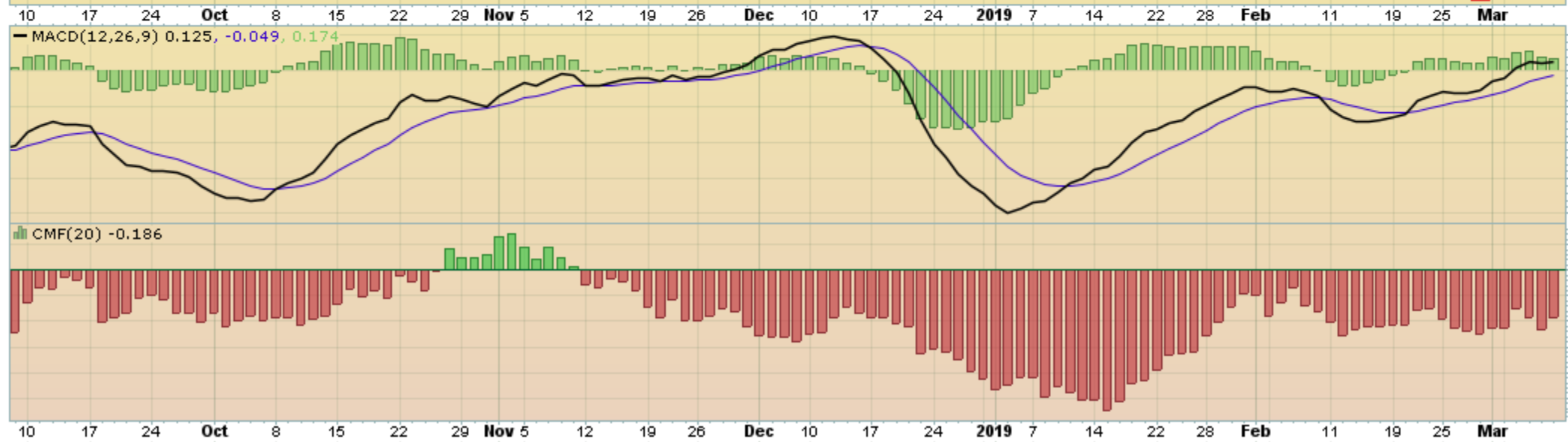
Cotton - Continuous Contract (EOD) (Daily) 73.49

BB(20,2,0) 70.57 - 72.66 - 74.75

PIVOTS 67.90, 70.36, 72.76, 75.22, 77.62



CHART B22. COTTON, DAILY CHART



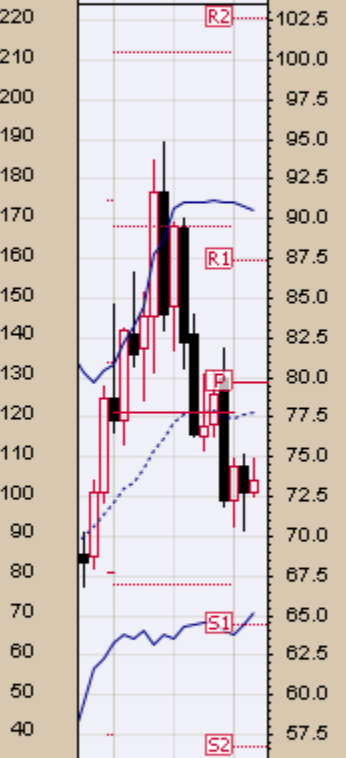
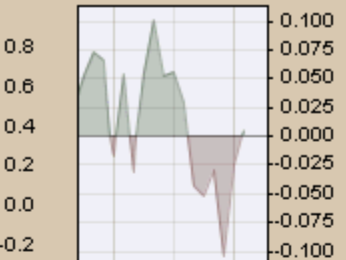
8-Mar-2019

Open 72.72 High 74.90 Low 72.51 Close 73.49 Volume 93.7K Chg +0.67 (+0.92%) ▲

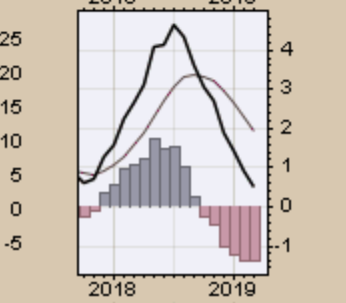
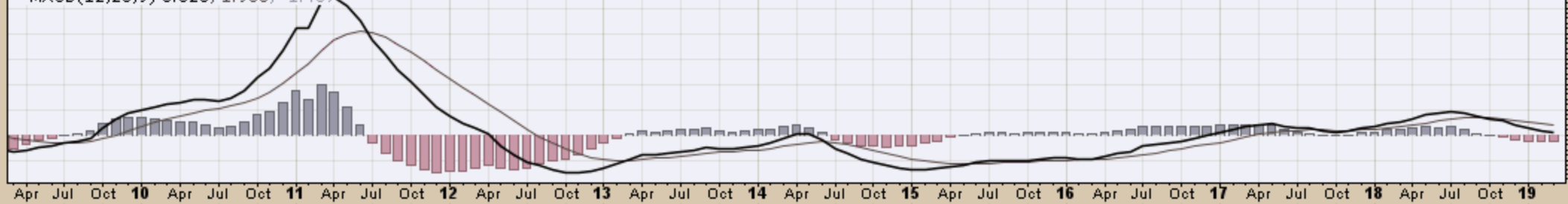
▲ CMF(20) 0.005 (28 Feb)

📉 \$COTTON (Monthly) 73.49
— BB(20,2.0) 65.18 - 77.86 - 90.53
— PIVOTS 56.68, 64.44, 79.63, 87.39, 102.58

CHART B23. COTTON, MONTHLY CHART



— MACD(12,26,9) 0.526, 1.933, -1.407

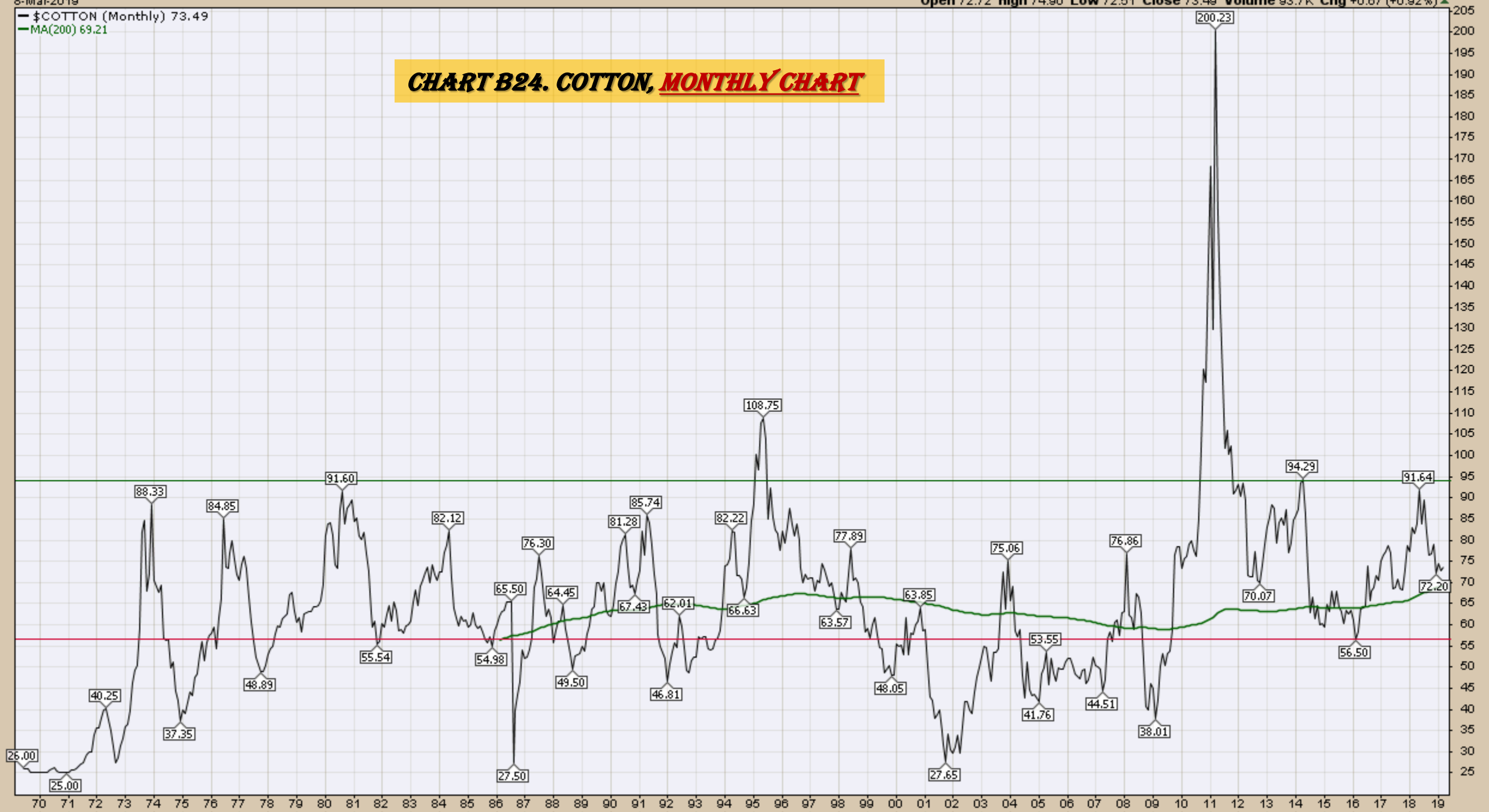


8-Mar-2019

Open 72.72 High 74.90 Low 72.51 Close 73.49 Volume 93.7K Chg +0.67 (+0.92%) ▲

— \$COTTON (Monthly) 73.49
— MA(200) 69.21

CHART B24. COTTON, MONTHLY CHART



Wheat
Weekly, Daily and Monthly Charts

8-Mar-2019

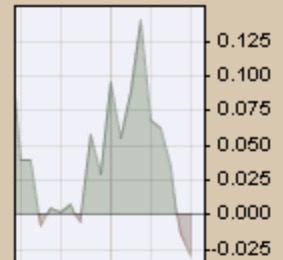
Open 457.25 High 464.25 Low 434.25 Close 439.50 Volume 329.2K Chg -17.75 (-3.88%)

▲ CMF(20) -0.030

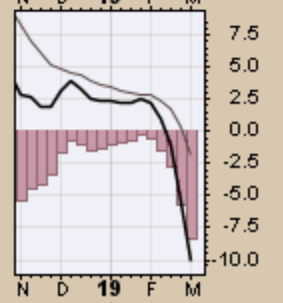


▲ \$WHEAT (Weekly) 439.50
 — BB(20,2.0) 463.72 - 507.48 - 551.23
 — PIVOTS 328.00, 422.50, 507.75, 602.25, 687.50

CHART B25. WHEAT, WEEKLY CHART



— MACD(12,26,9) -10.154, -1.794, -8.360



8-Mar-2019

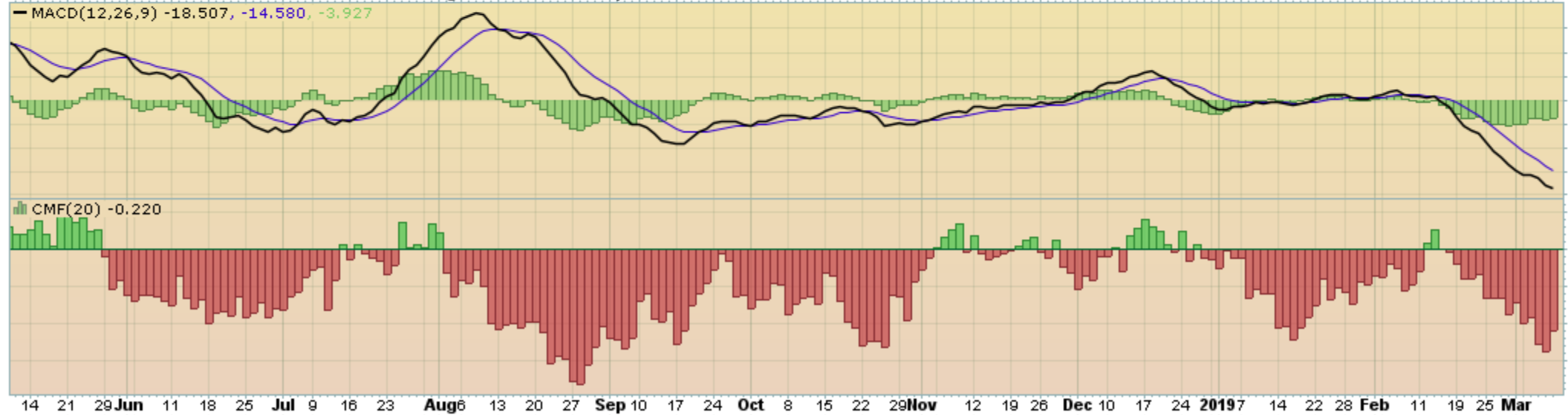
Open 438.00 High 444.25 Low 434.25 Close 439.50 Volume 76.9K Chg +1.25 (+0.29%) ▲

Wheat - Continuous Contract (EOD) (Daily) 439.50

BB(20,2.0) 427.15 - 480.81 - 534.47

PIVOTS 409.33, 434.42, 482.83, 507.92, 556.33

CHART B26. WHEAT, DAILY CHART



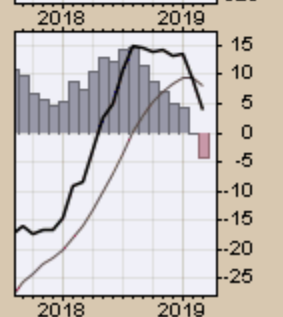
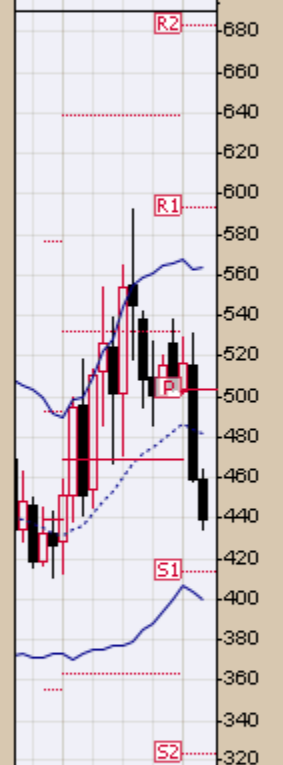
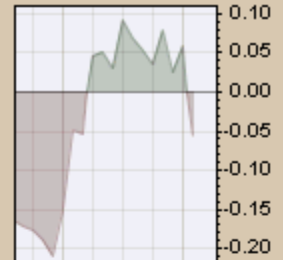
8-Mar-2019

Open 459.50 High 464.25 Low 434.25 Close 439.50 Volume 416.9K Chg -20.00 (-4.35%)

▲ CMF(20) -0.057 (28 Feb)

WHEAT (Monthly) 439.50
BB(20,2.0) 400.30 - 482.01 - 563.72
PIVOTS 323.42, 413.33, 503.17, 593.08, 682.92

CHART B27. WHEAT, MONTHLY CHART



8-Mar-2019

Open 459.50 High 464.25 Low 434.25 Close 439.50 Volume 416.9K Chg -20.00 (-4.35%)

— \$WHEAT (Monthly) 439.50

— MA(200) 535.18

CHART B28. WHEAT, MONTHLY CHART



S&P Sectors

Sector Chart Book Index

Market Outlook Considerations for Week Beginning March 11, 2019

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

CHART C1. FINANCIAL SECTOR, WEEKLY CHART

XLF (Weekly) 25.97
BB(20,2.0) 23.27 - 25.55 - 27.82
PIVOTS 17.64, 20.95, 25.36, 28.67, 33.08
Volume 278.09M, EMA(50) 292.54M

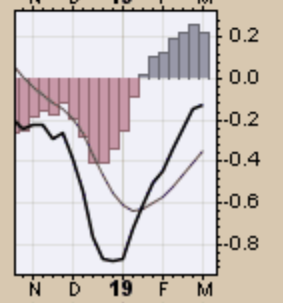
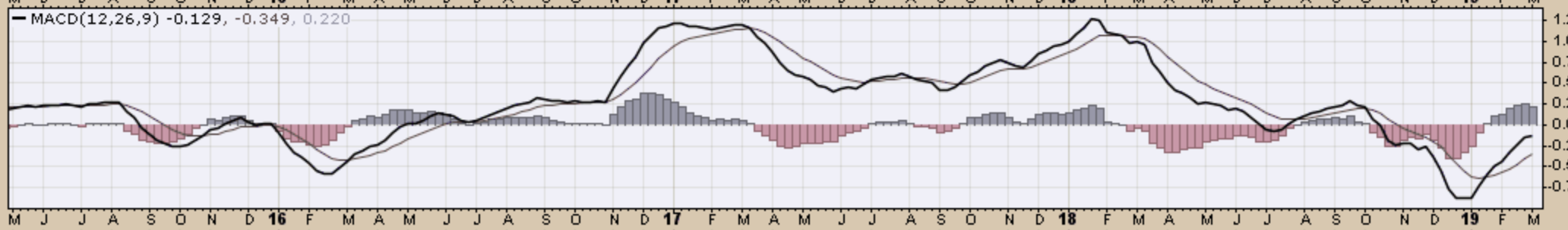
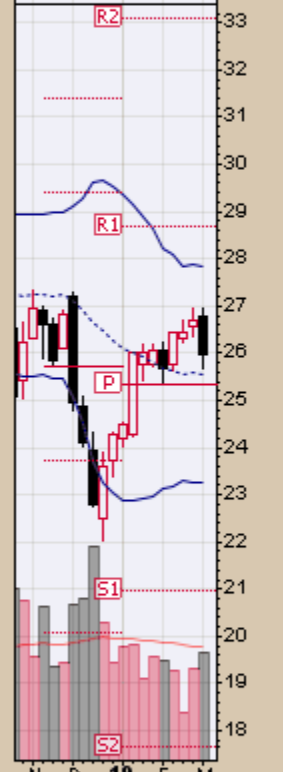
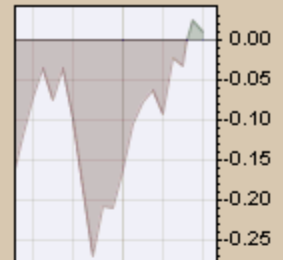
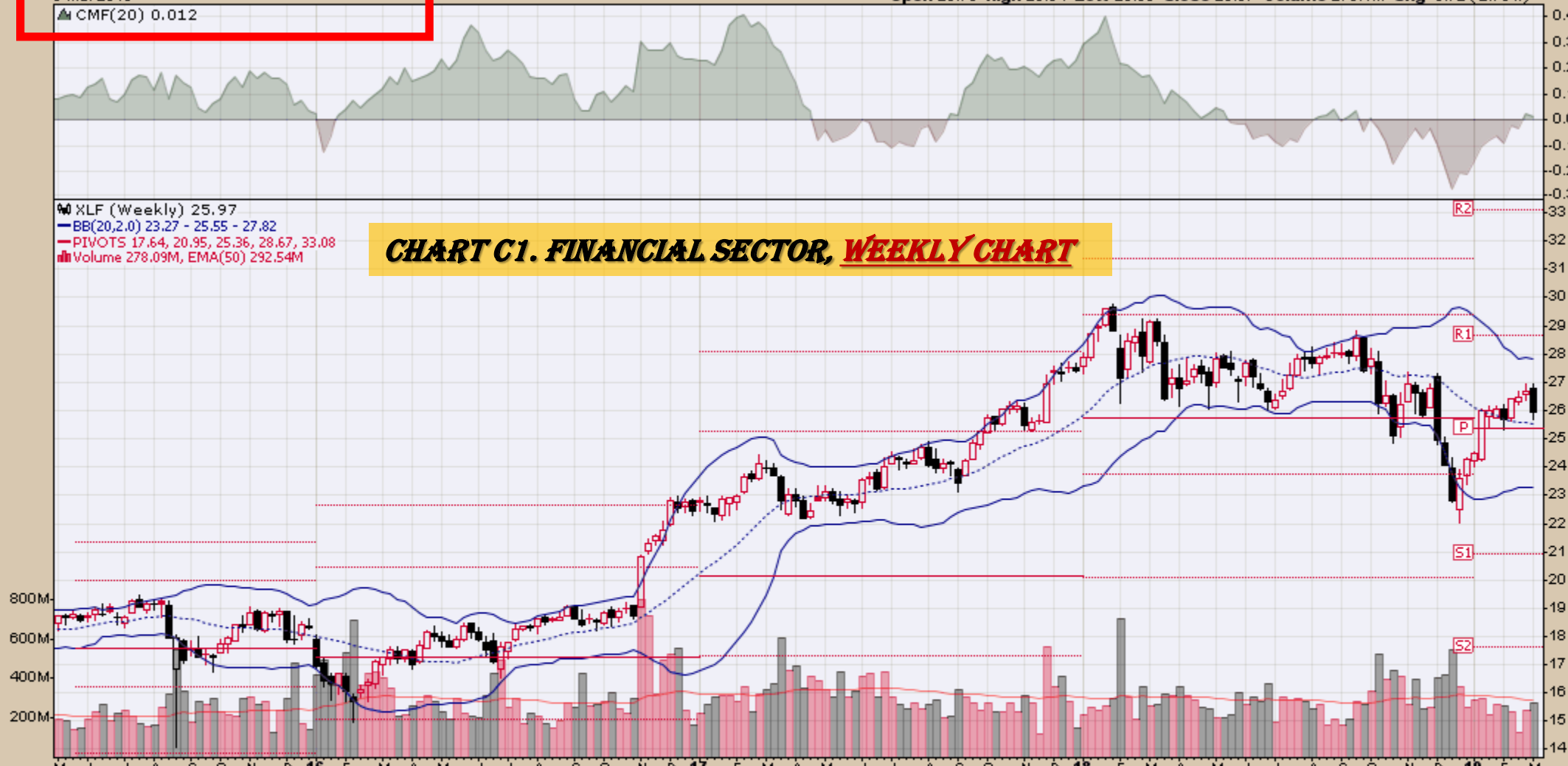
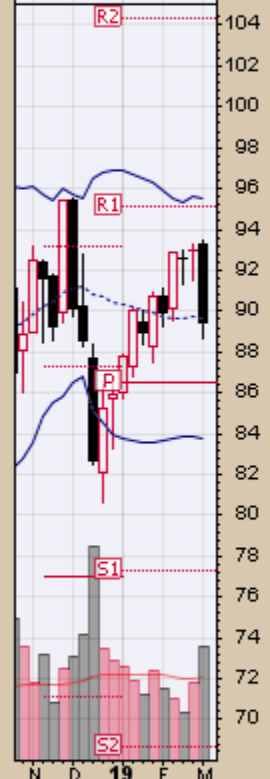
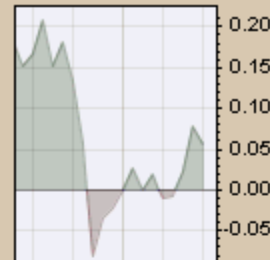


CHART C2. HEALTH CARE SECTOR, WEEKLY CHART

XLV (Weekly) 89.40
BB(20,2,0) 83.77 - 89.63 - 95.48
PIVOTS 68.63, 77.29, 86.46, 95.13, 104.29
Volume 66.43M, EMA(50) 48.65M



MACD(12,26,9) 0.756, 0.616, 0.140

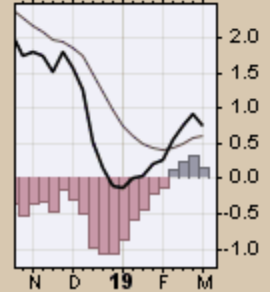
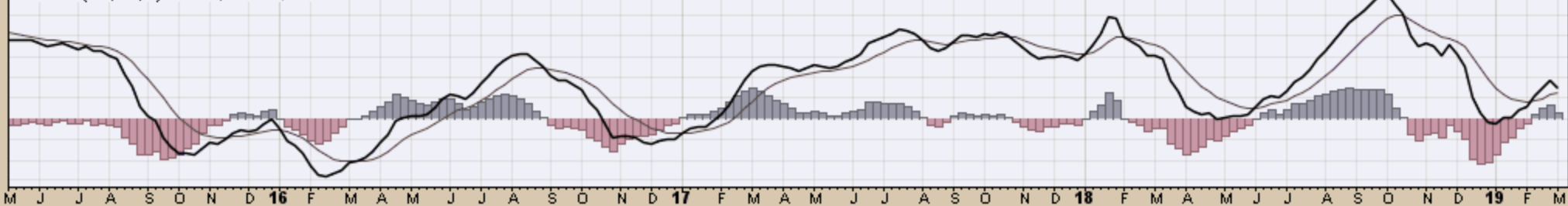
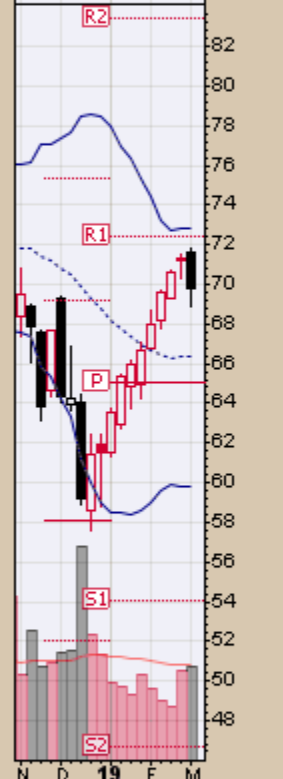
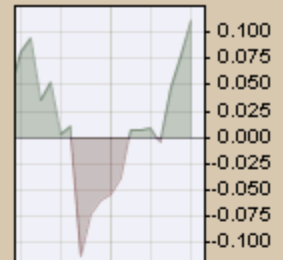
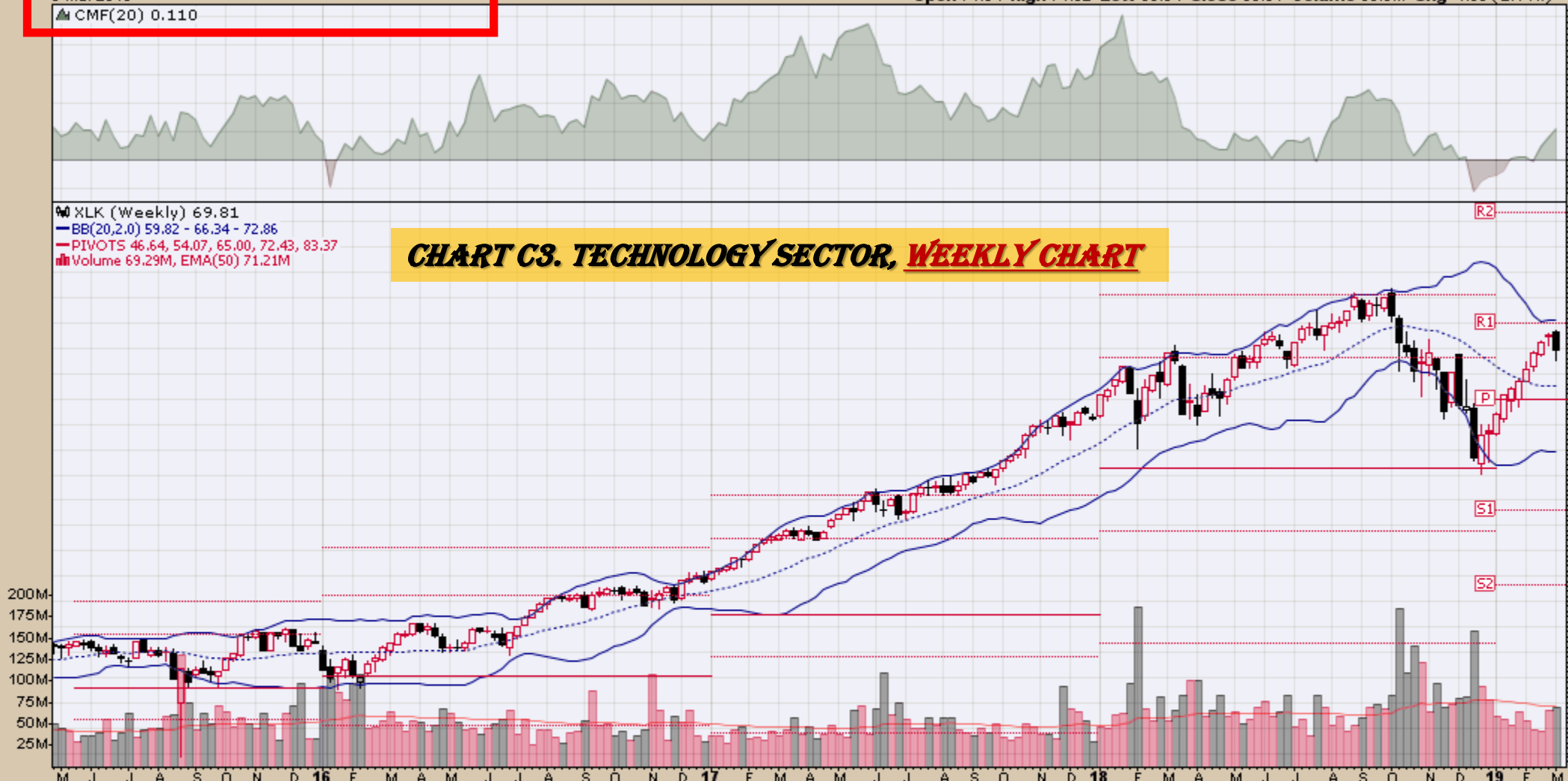


CHART C3. TECHNOLOGY SECTOR, WEEKLY CHART

▲ XLK (Weekly) 69.81
 — BB(20,2,0) 59.82 - 66.34 - 72.86
 — PIVOTS 46.64, 54.07, 65.00, 72.43, 83.37
 ■ Volume 69.29M, EMA(50) 71.21M



— MACD(12,26,9) 0.206, -0.639, 0.845

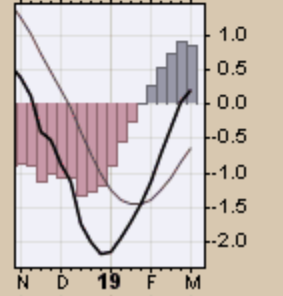
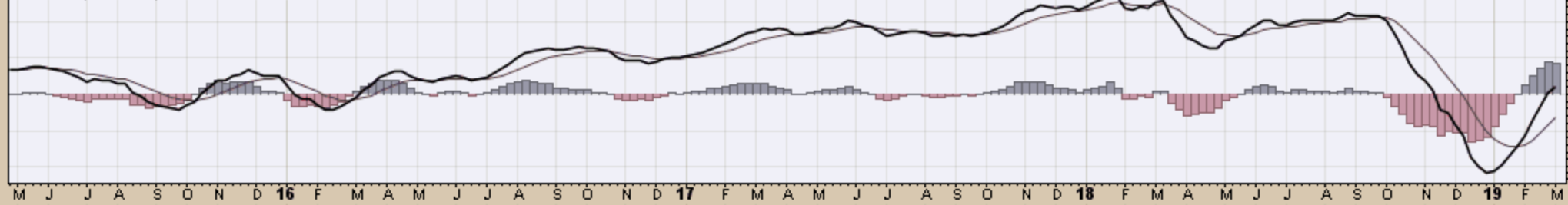
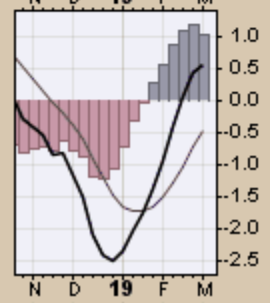
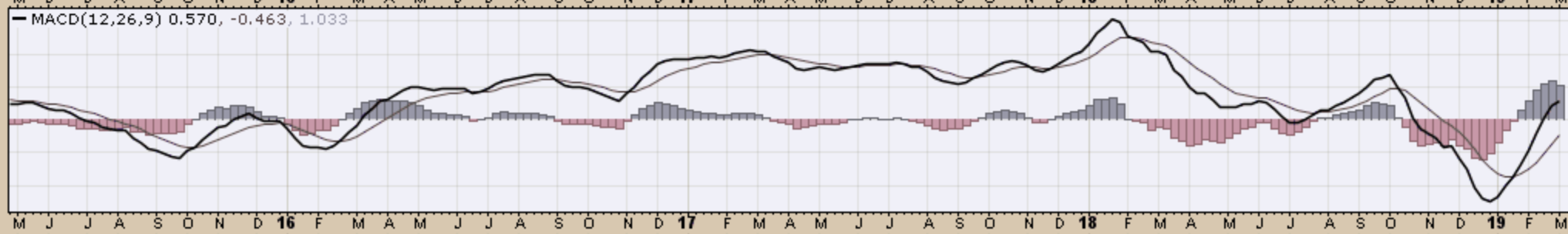
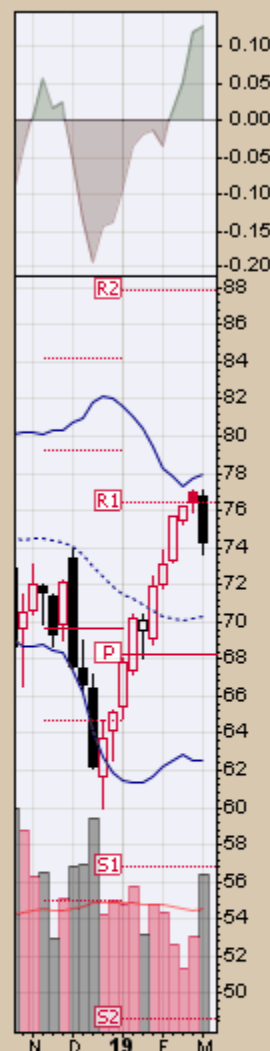
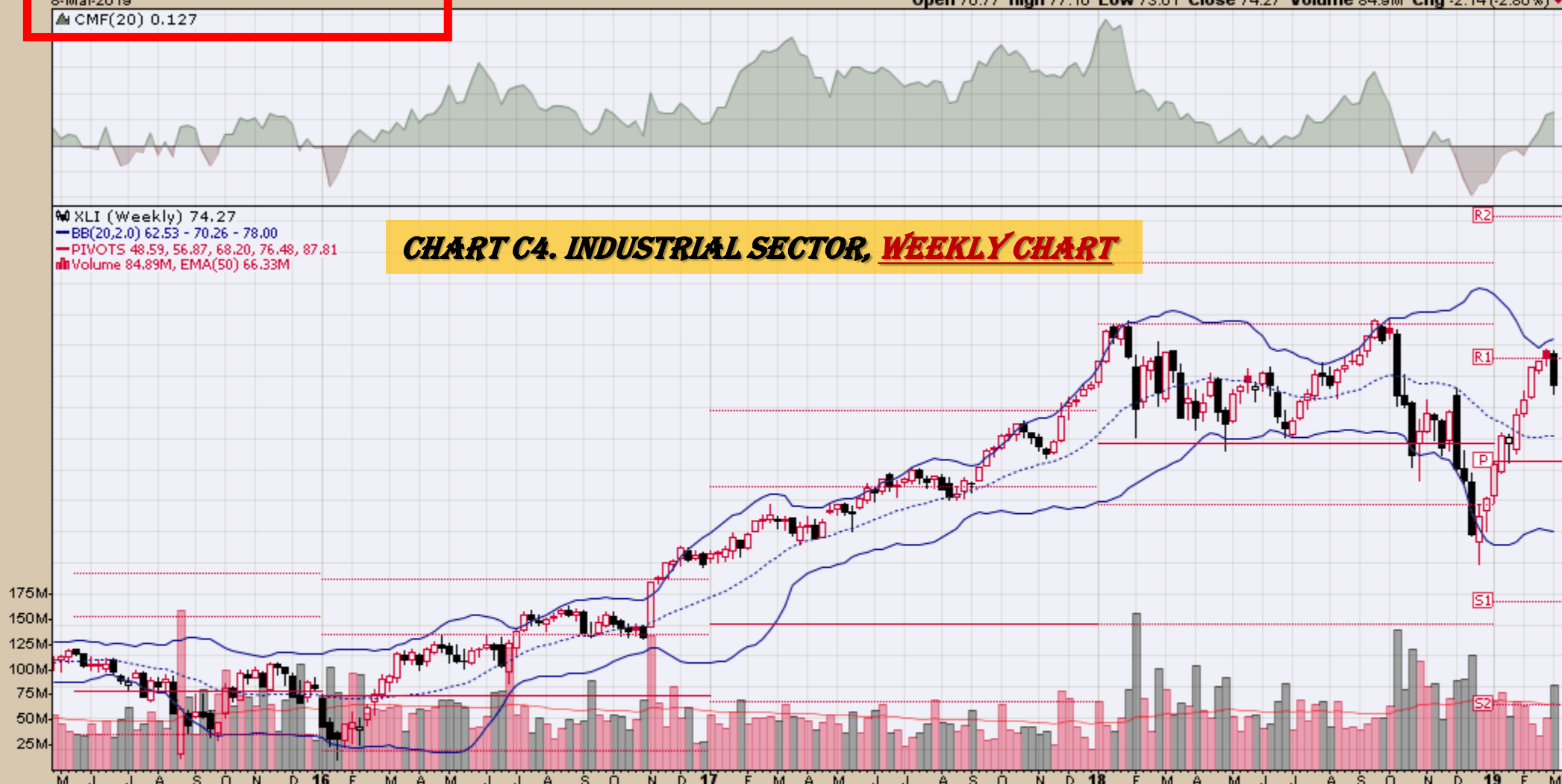


CHART C4. INDUSTRIAL SECTOR, WEEKLY CHART

XLI (Weekly) 74.27
 BB(20,2,0) 62.53 - 70.26 - 78.00
 PIVOTS 48.59, 56.87, 68.20, 76.48, 87.81
 Volume 84.89M, EMA(50) 66.33M



▲ XLB (Weekly) 54.73
 ■ BB(20,2.0) 49.21 - 52.92 - 56.64
 ■ PIVOTS 37.88, 44.58, 53.75, 60.45, 69.62
 ■ Volume 36.91M, EMA(50) 37.29M

CHART C5. MATERIALS SECTOR, WEEKLY CHART

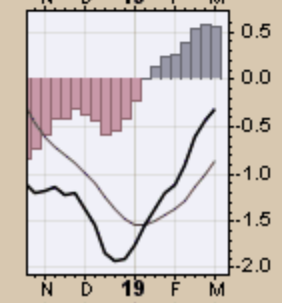
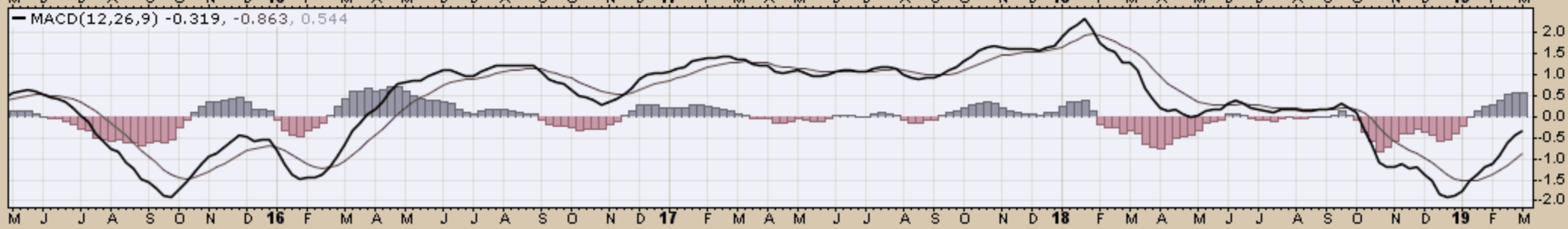
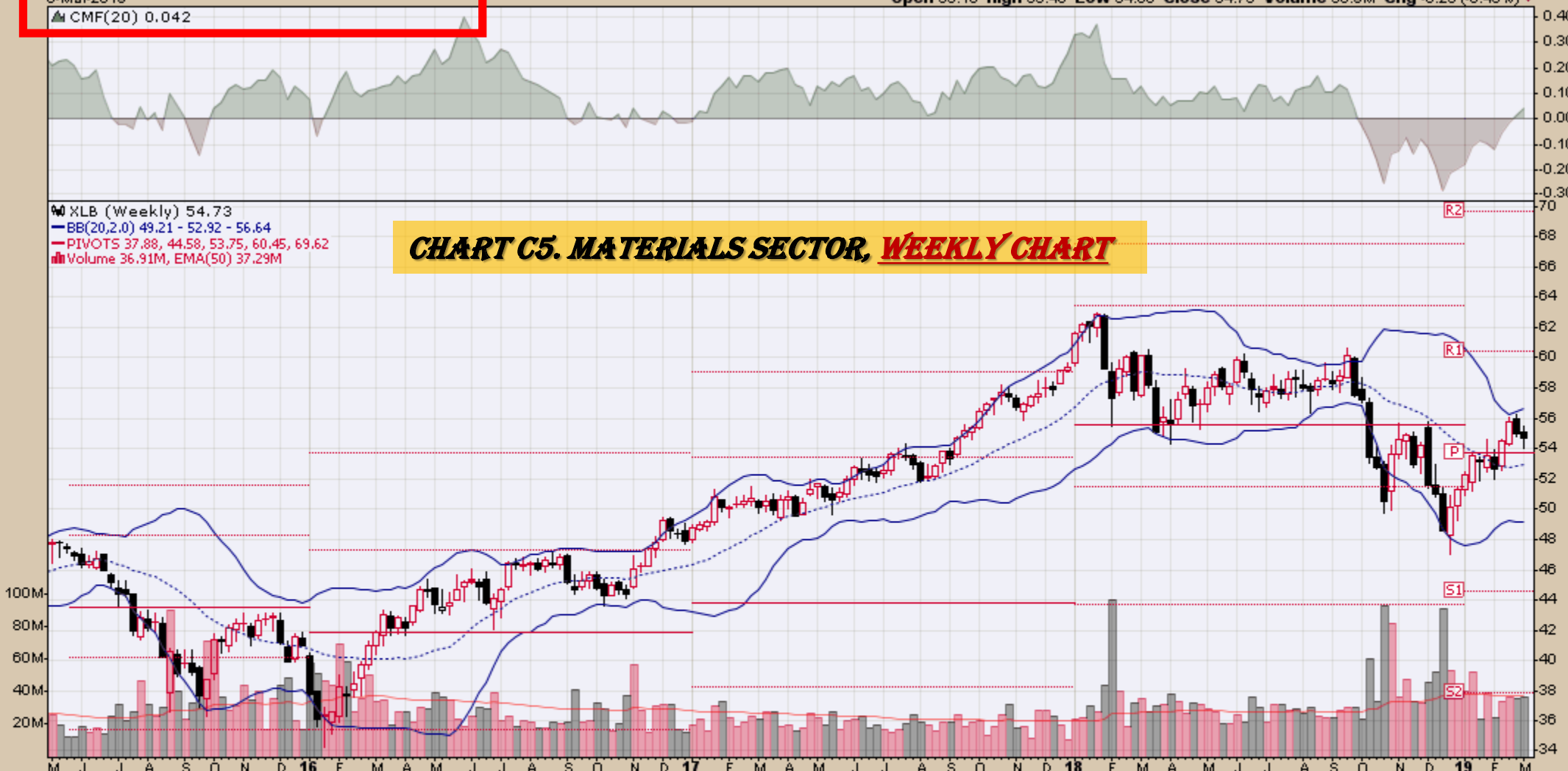


CHART C6. ENERGY SECTOR, WEEKLY CHART

▲ XLE (Weekly) 63.90
 — BB(20,2.0) 57.51 - 63.64 - 69.78
 — PIVOTS 39.35, 49.61, 63.62, 73.88, 87.90
 ■ Volume 97.35M, EMA(50) 76.98M

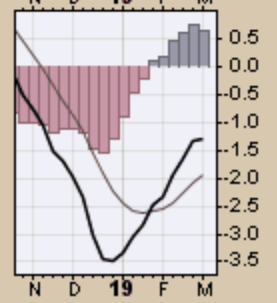
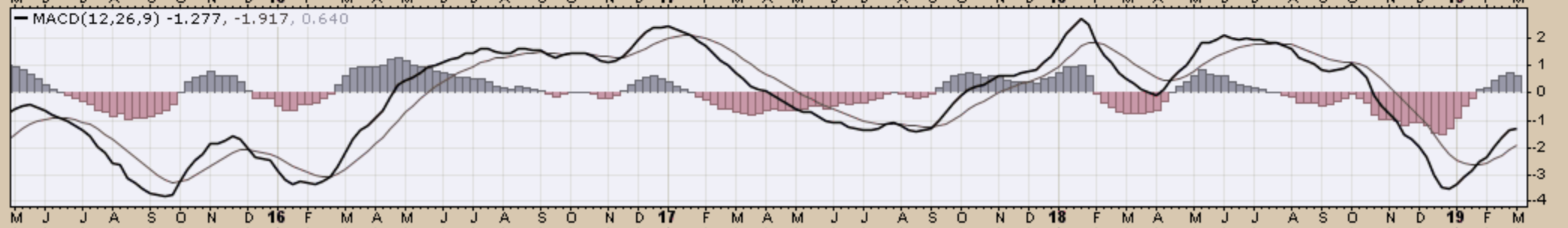
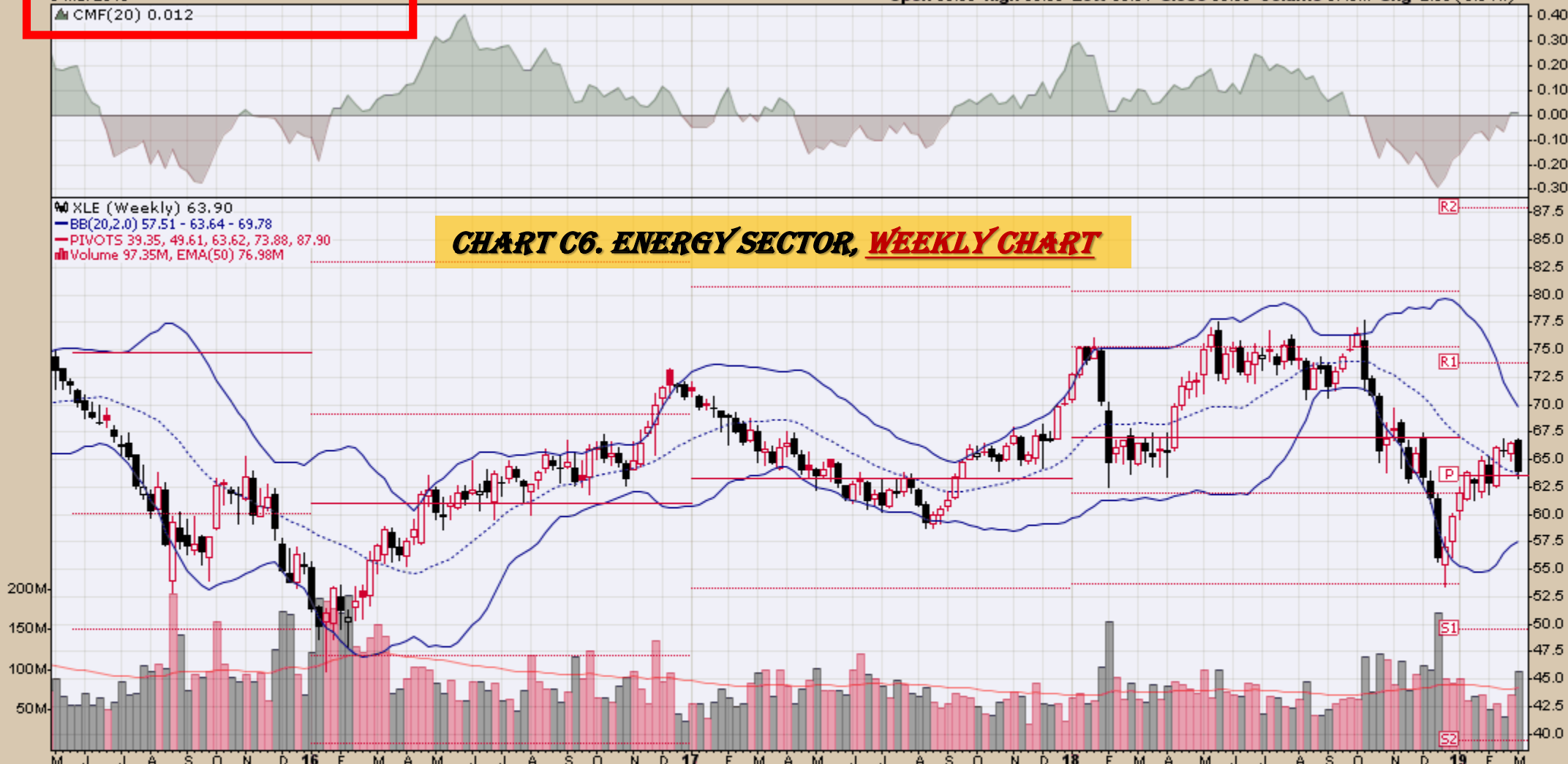
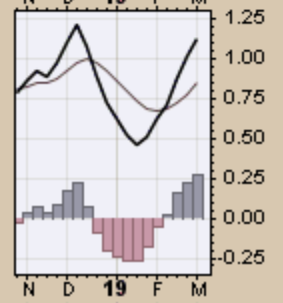
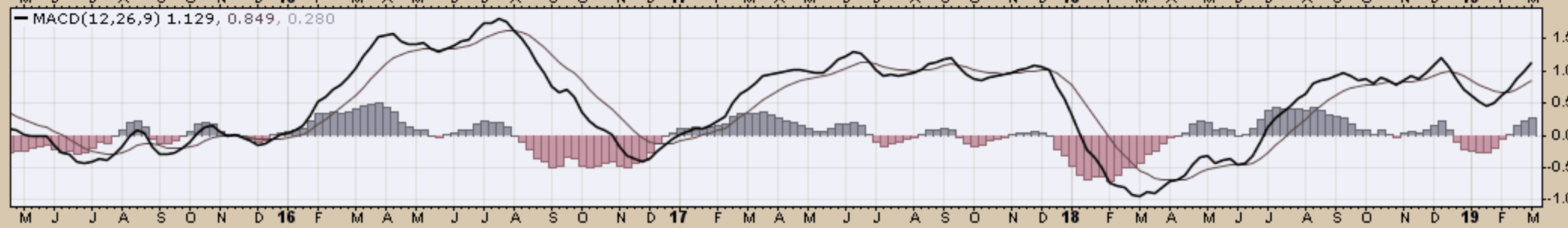
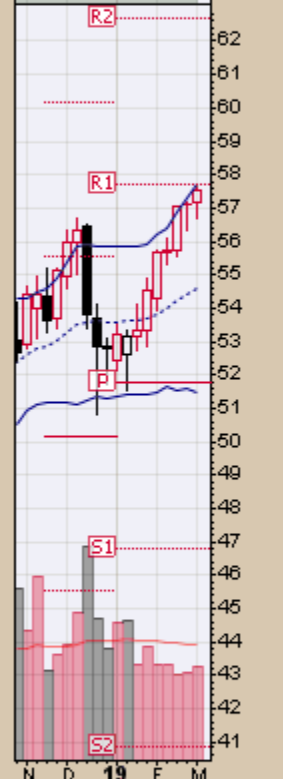
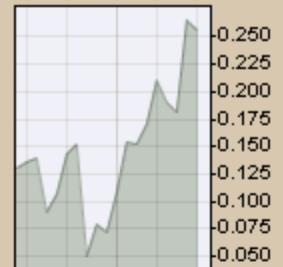
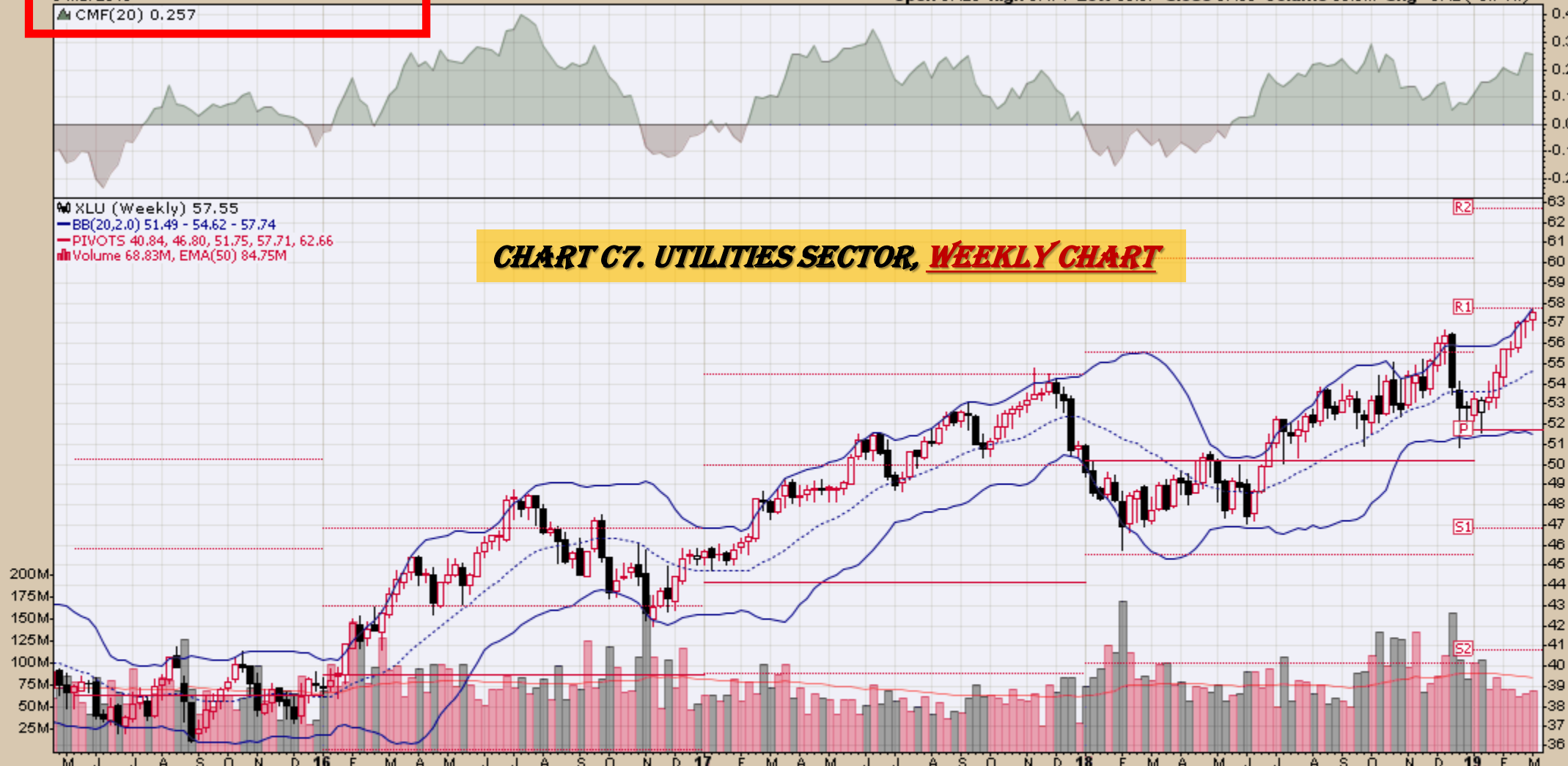


CHART C7. UTILITIES SECTOR, WEEKLY CHART

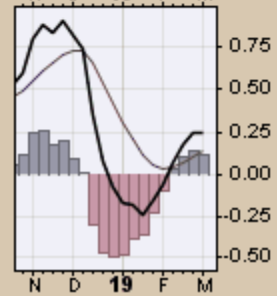
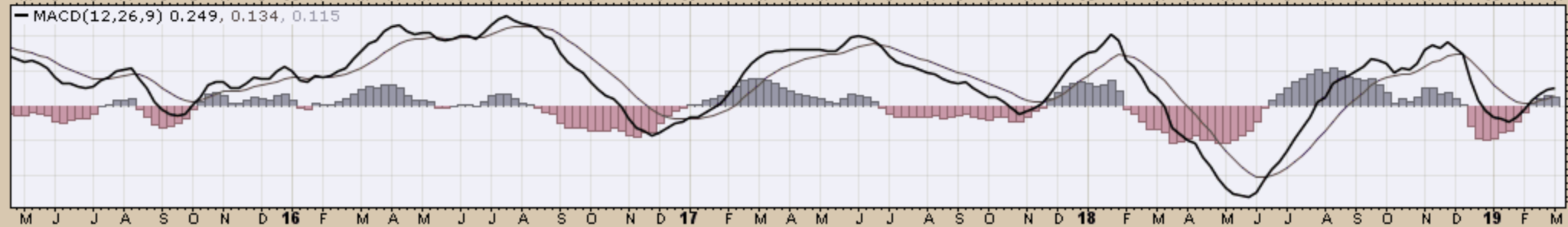
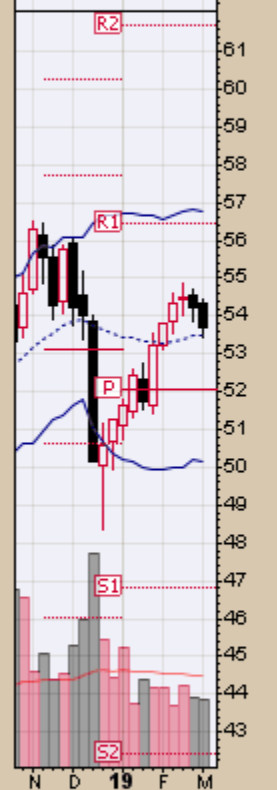
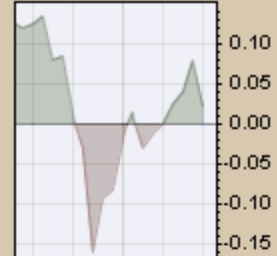
XLU (Weekly) 57.55
BB(20,2.0) 51.49 - 54.62 - 57.74
PIVOTS 40.84, 46.80, 51.75, 57.71, 62.66
Volume 68.83M, EMA(50) 84.75M



▲ CMF(20) 0.024

CHART C8. CONSUMER STAPLES SECTOR, WEEKLY CHART

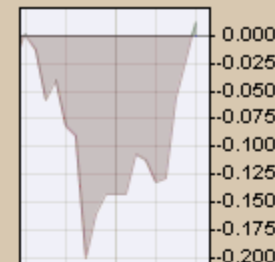
XLP (Weekly) 53.71
— BB(20,2,0) 50.18 - 53.48 - 56.78
— PIVOTS 42.40, 46.83, 52.03, 56.46, 61.67
■ Volume 58.49M, EMA(50) 78.53M



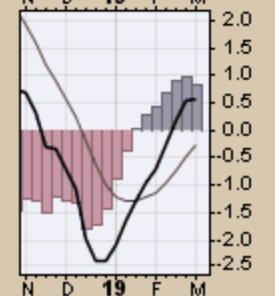
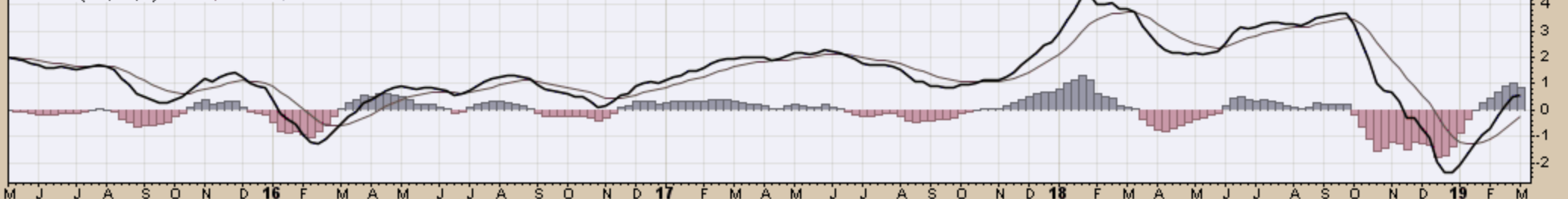


XLY (Weekly) 108.41
 BB(20,2,0) 96.54 - 105.31 - 114.07
 PIVOTS 77.47, 89.15, 103.41, 115.09, 129.35
 Volume 27.46M, EMA(50) 29.66M

CHART C9. CONSUMER DISCRETIONARY SECTOR, WEEKLY CHART



MACD(12,26,9) 0.567, -0.265, 0.832



Commodity ETFs

Commodity ETFs Book Index

Market Outlook Considerations for Week Beginning November 26, 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 November 26, 2018

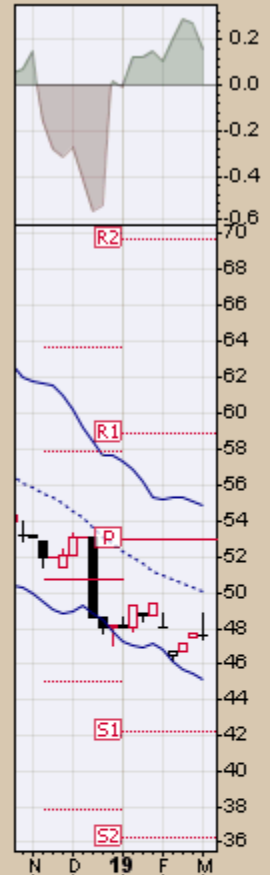
Chart Book Index – Commodity ETFs

- 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

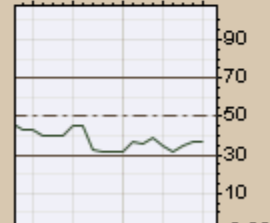
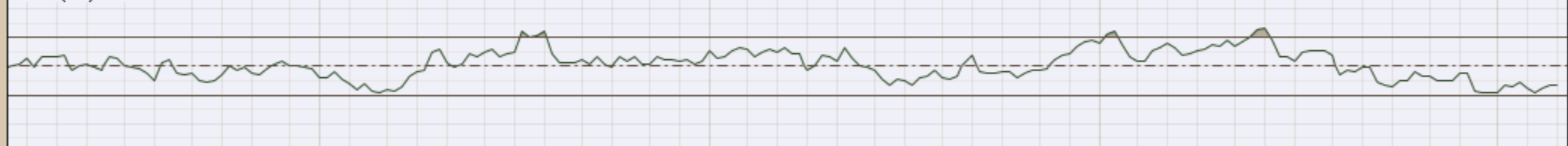
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CHART D1. COTTON, WEEKLY CHART

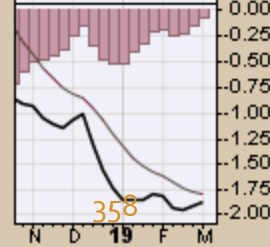
▲ BALTF (Weekly) 47.57
— BB(20,2,0) 45.18 - 50.02 - 54.85
— PIVOTS 36.31, 42.26, 52.96, 58.91, 69.61

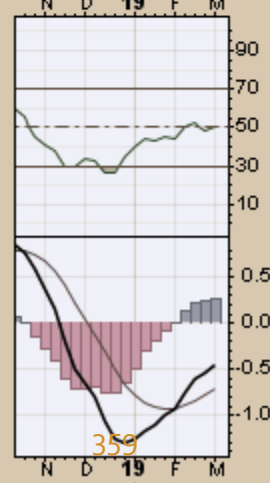
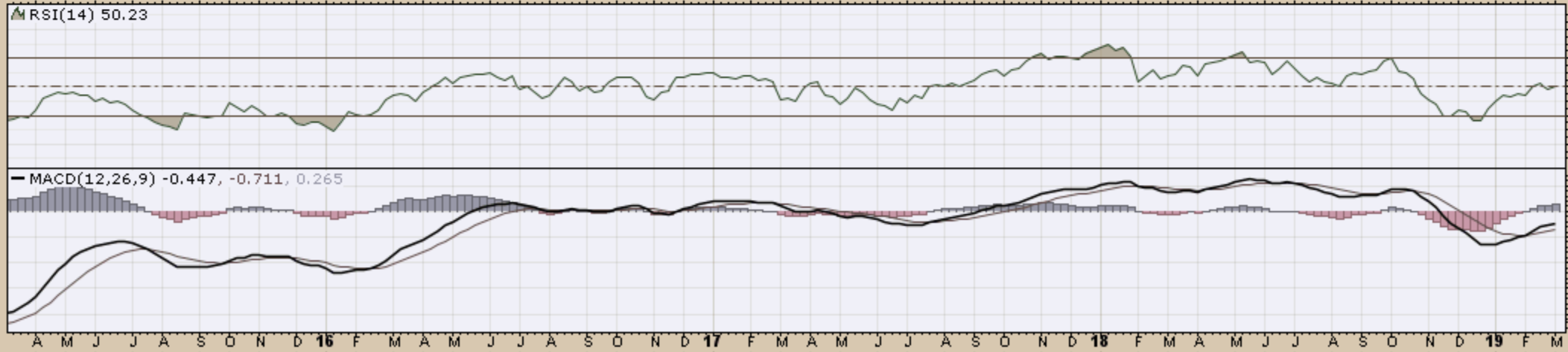
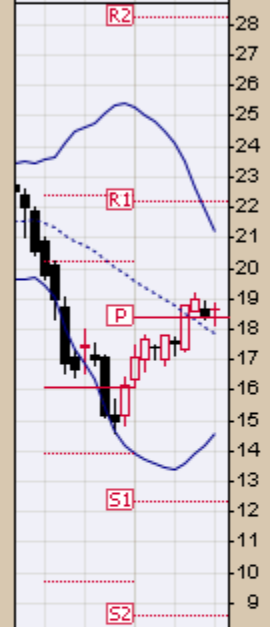
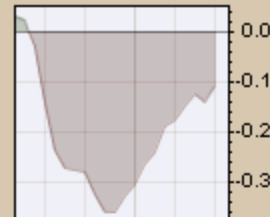
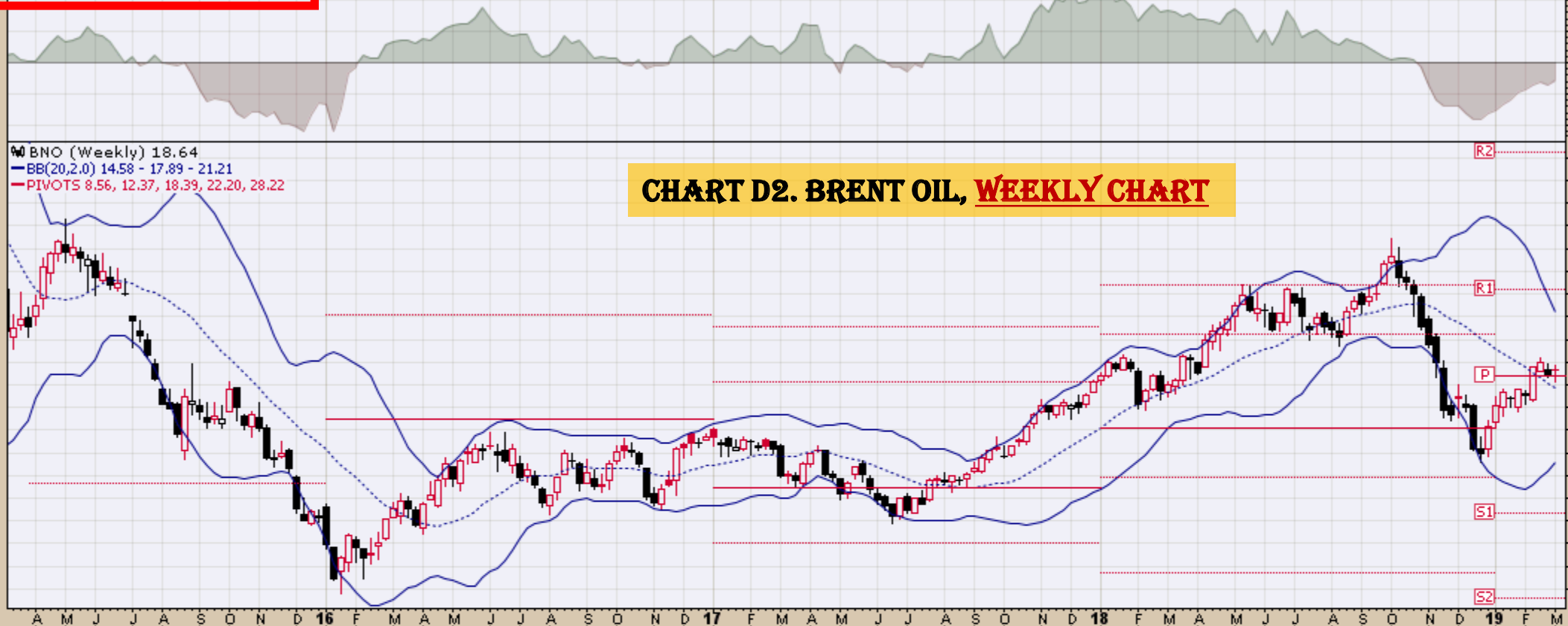


▲ RSI(14) 36.52



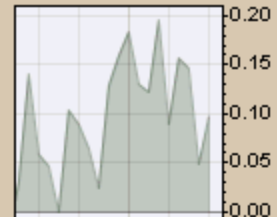
— MACD(12,26,9) -1.869, -1.788, -0.081



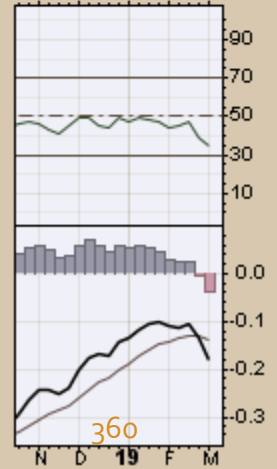
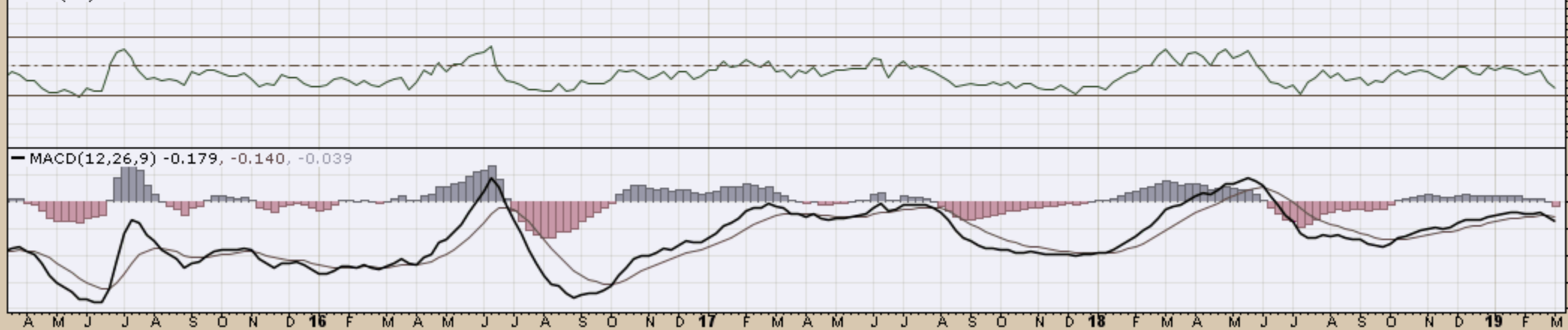


▲ CORN (Weekly) 15.47
— BB(20,2,0) 15.71 - 16.18 - 16.64
— PIVOTS 13.59, 14.99, 16.80, 18.20, 20.01

CHART D3. CORN, WEEKLY CHART



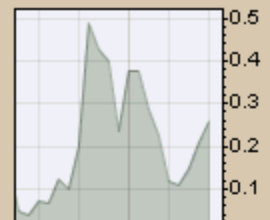
▲ RSI(14) 35.16



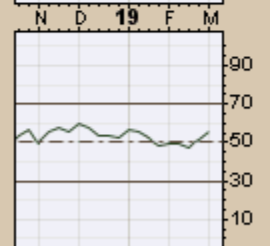
▲ CMF(20) 0.261

W COWTF (Weekly) 23.25
— BB(20,2,0) 22.25 - 22.96 - 23.66
— PIVOTS 17.67, 20.26, 22.21, 24.80, 26.75

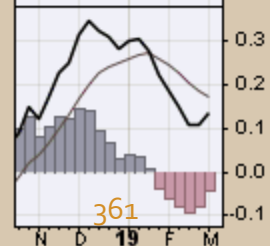
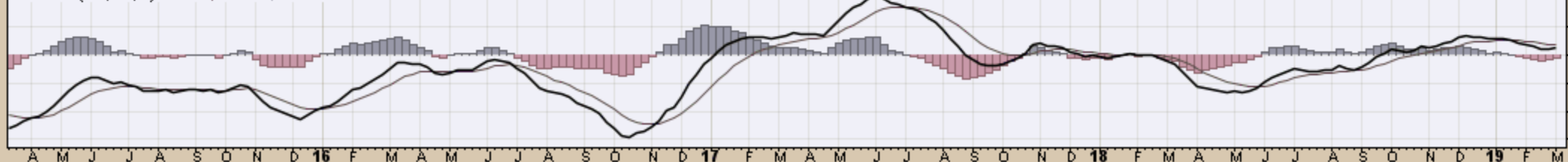
CHART D4. LIVESTOCK, WEEKLY CHART

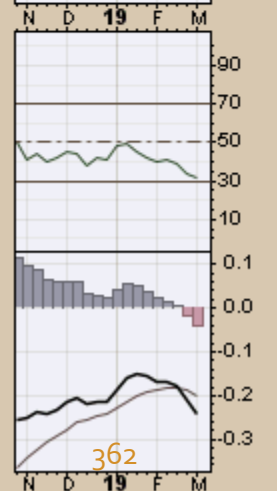
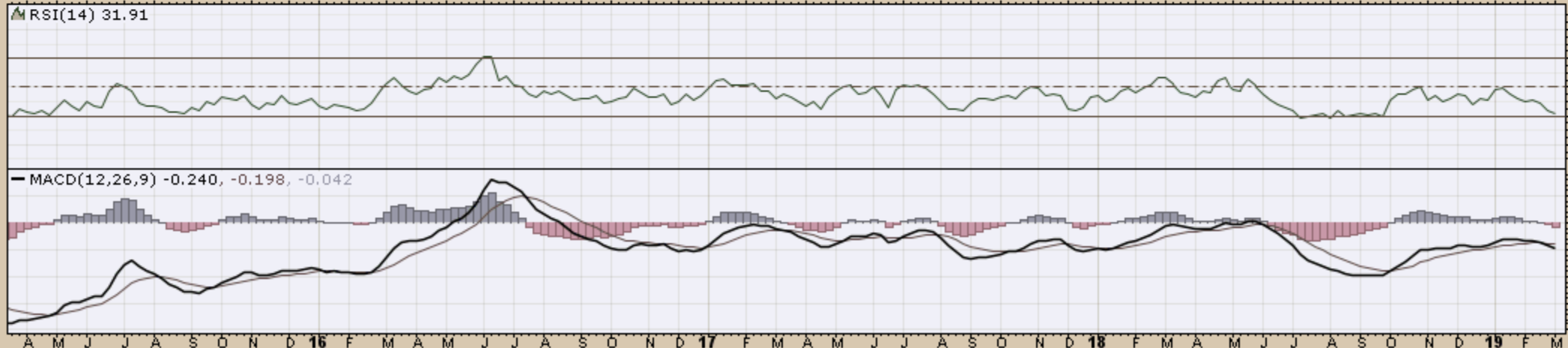
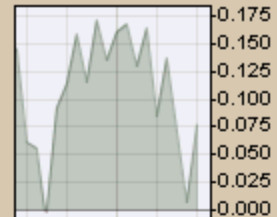


▲ RSI(14) 55.66



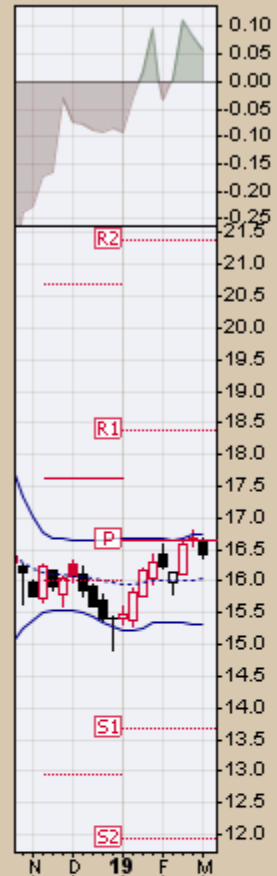
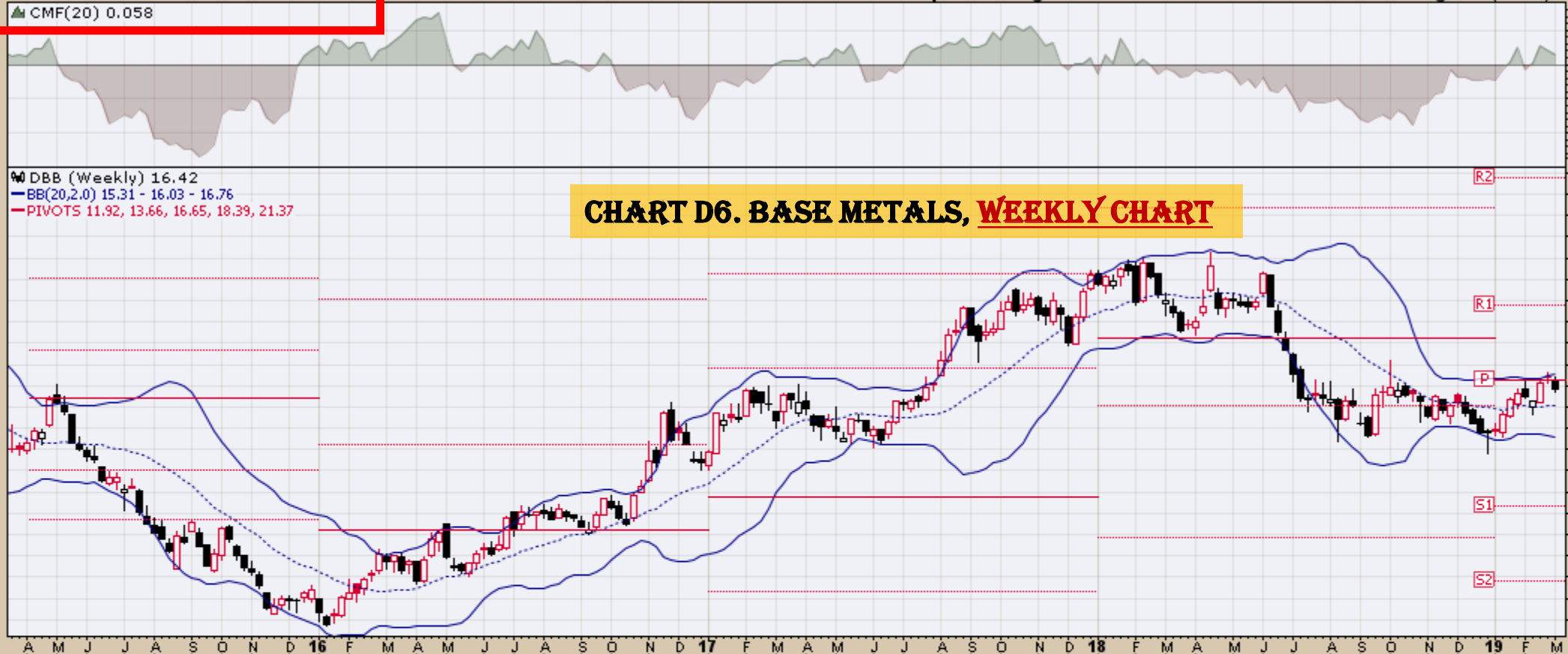
— MACD(12,26,9) 0.133, 0.173, -0.040



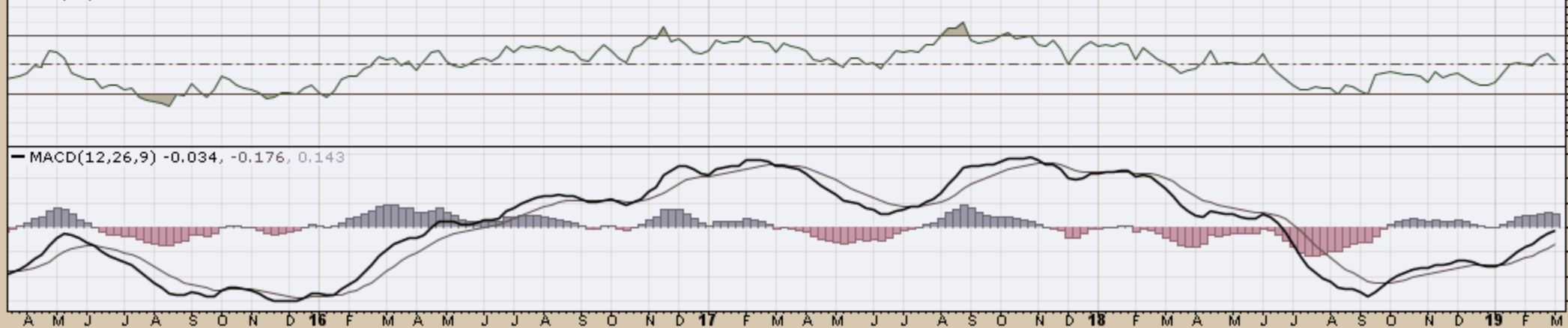


DBB (Weekly) 16.42
BB(20,2,0) 15.31 - 16.03 - 16.76
PIVOTS 11.92, 13.66, 16.65, 18.39, 21.37

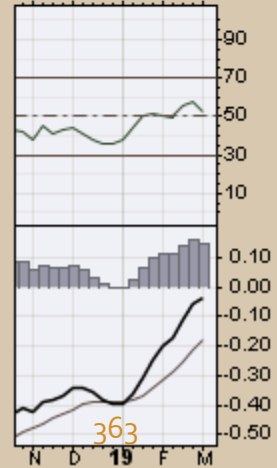
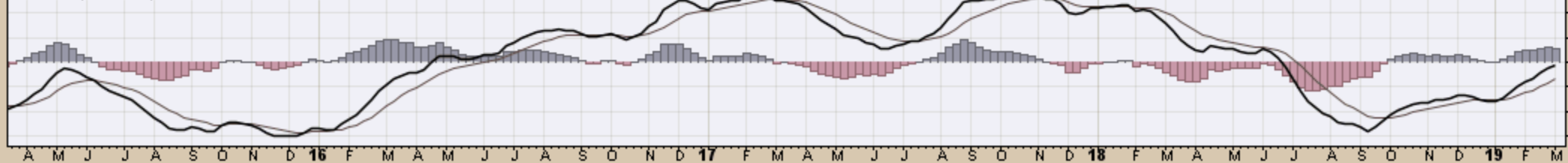
CHART D6. BASE METALS, WEEKLY CHART



RSI(14) 52.67

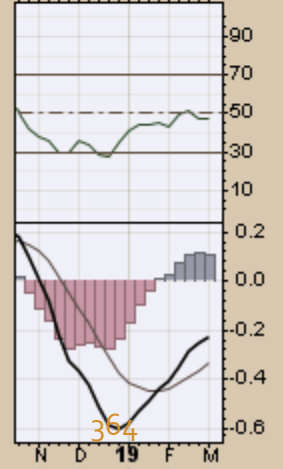
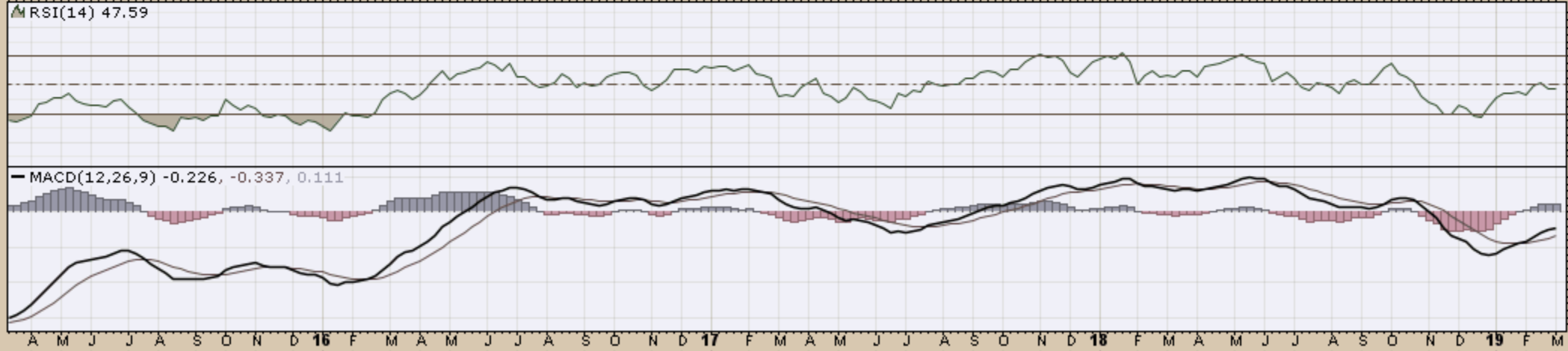
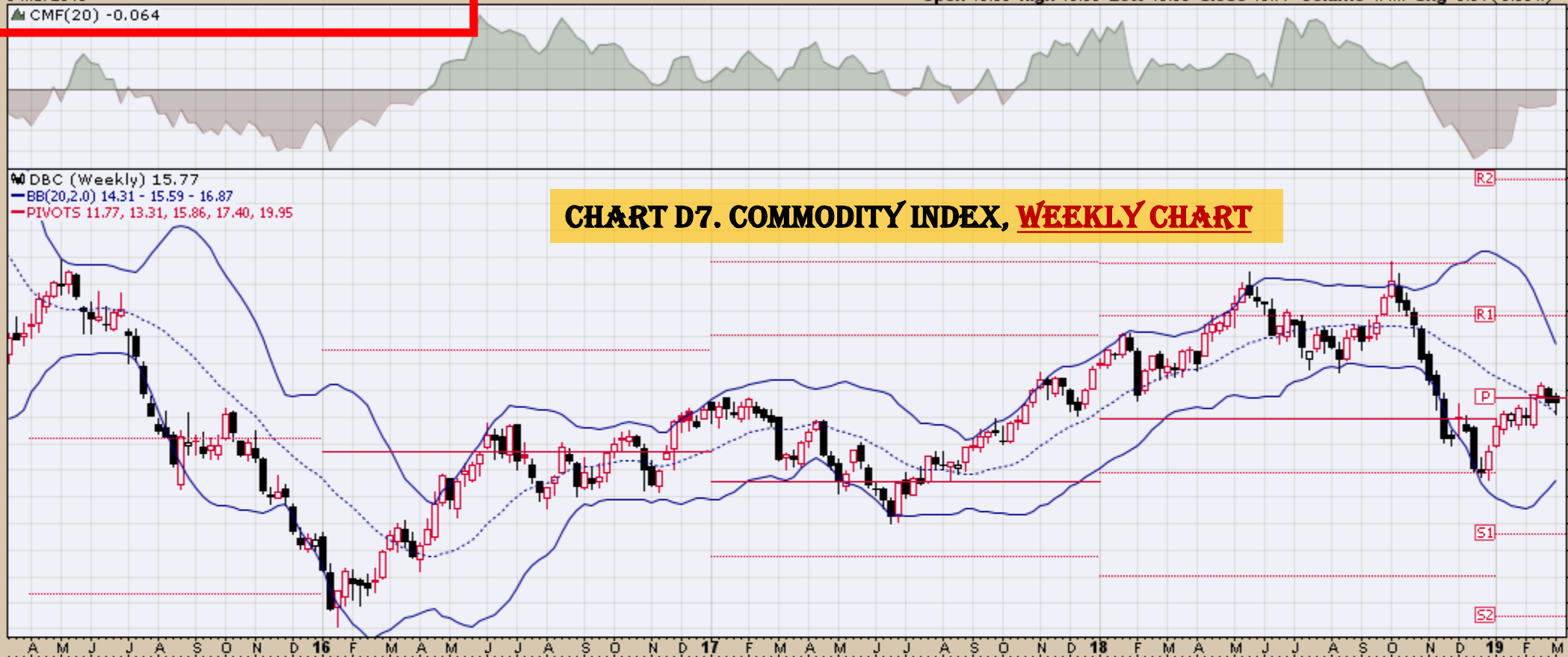


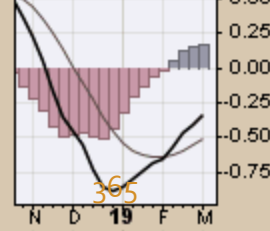
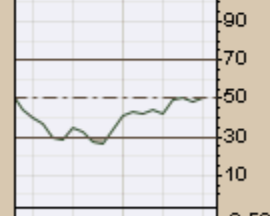
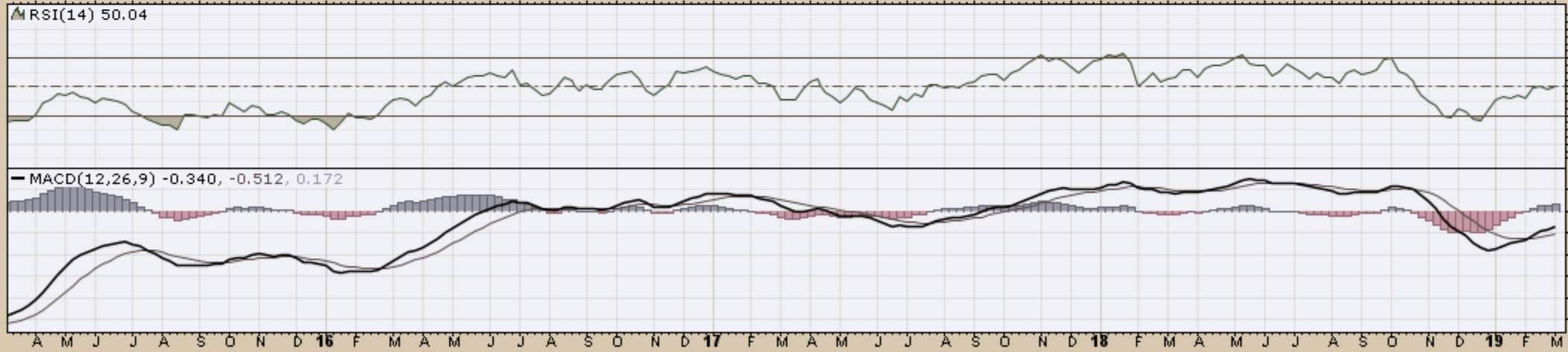
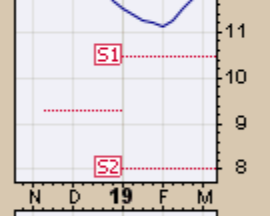
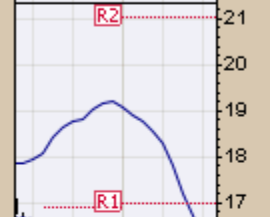
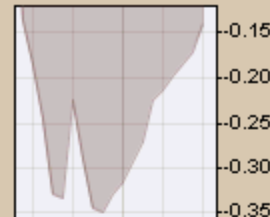
MACD(12,26,9) -0.034, -0.176, 0.143



▲ DBC (Weekly) 15.77
— BB(20,2,0) 14.31 - 15.59 - 16.87
— PIVOTS 11.77, 13.31, 15.86, 17.40, 19.95

CHART D7. COMMODITY INDEX, WEEKLY CHART





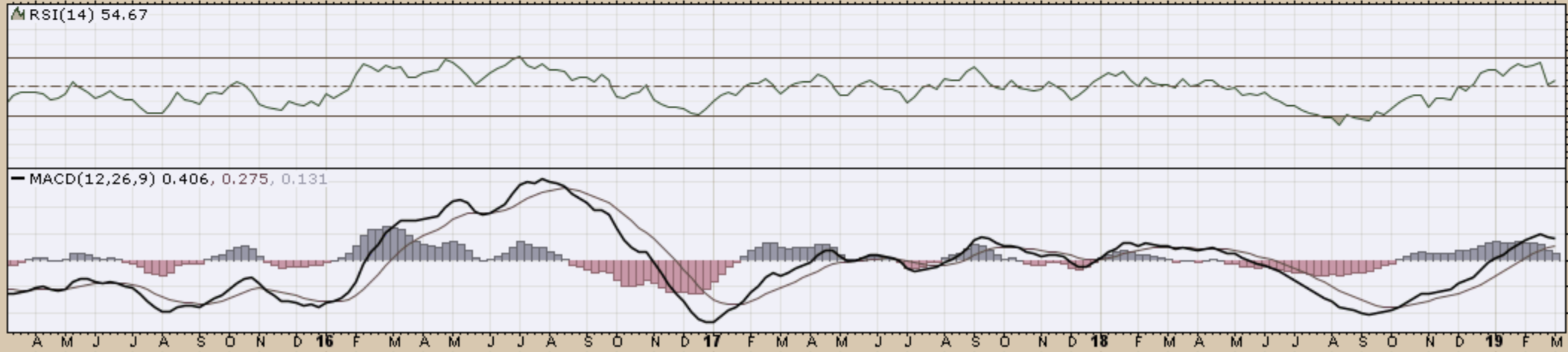
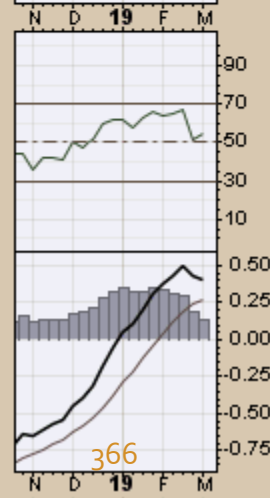
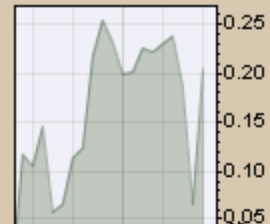
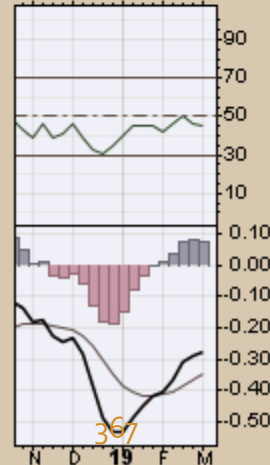
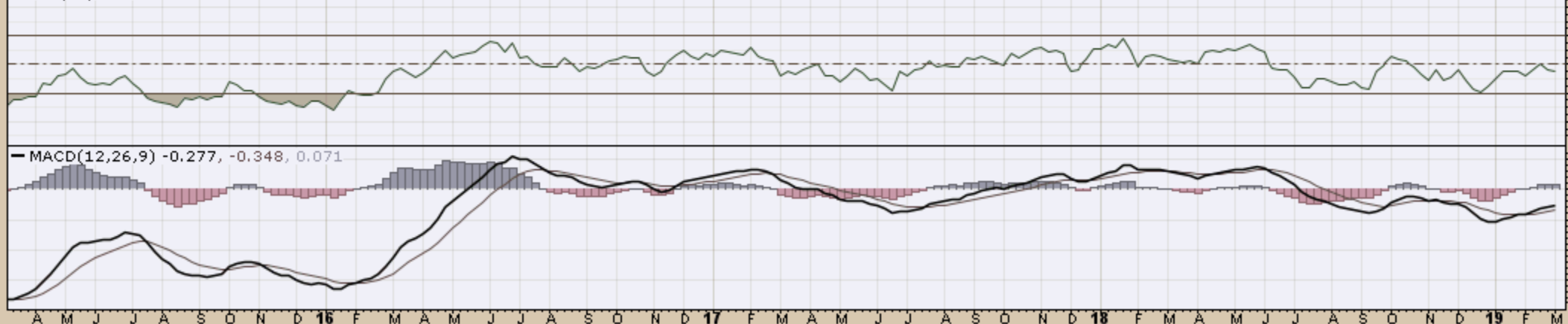


CHART D10. COMMODITY INDEX

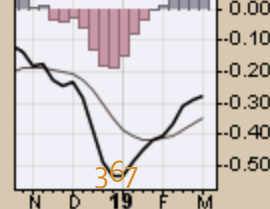
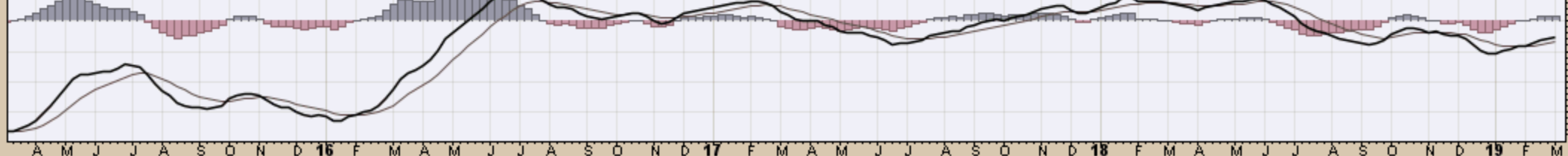
▲ DJP (Weekly) 22.44
— BB(20,2,0) 21.43 - 22.62 - 23.82
— PIVOTS 17.20, 19.45, 22.62, 24.87, 28.04



▲ RSI(14) 45.08



— MACD(12,26,9) -0.277, -0.348, 0.071



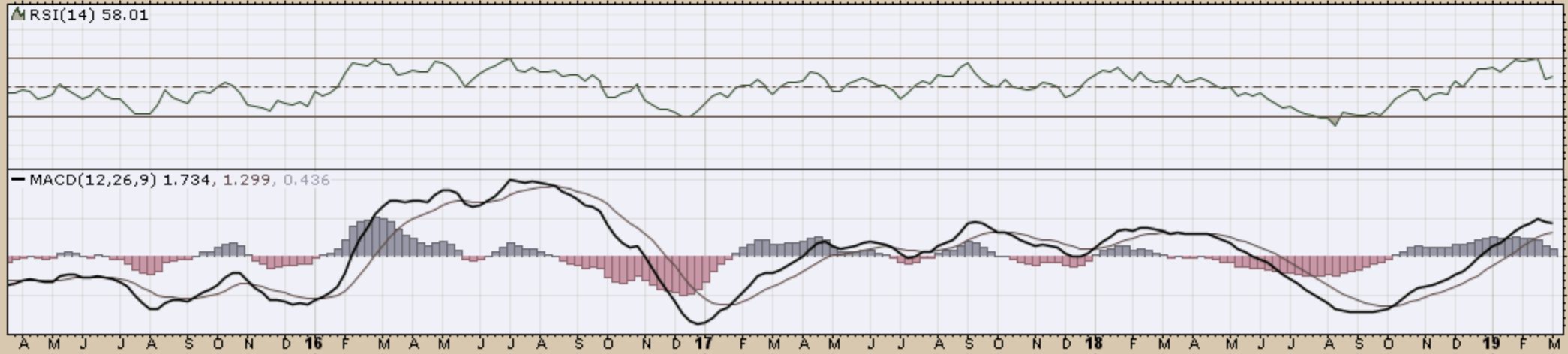
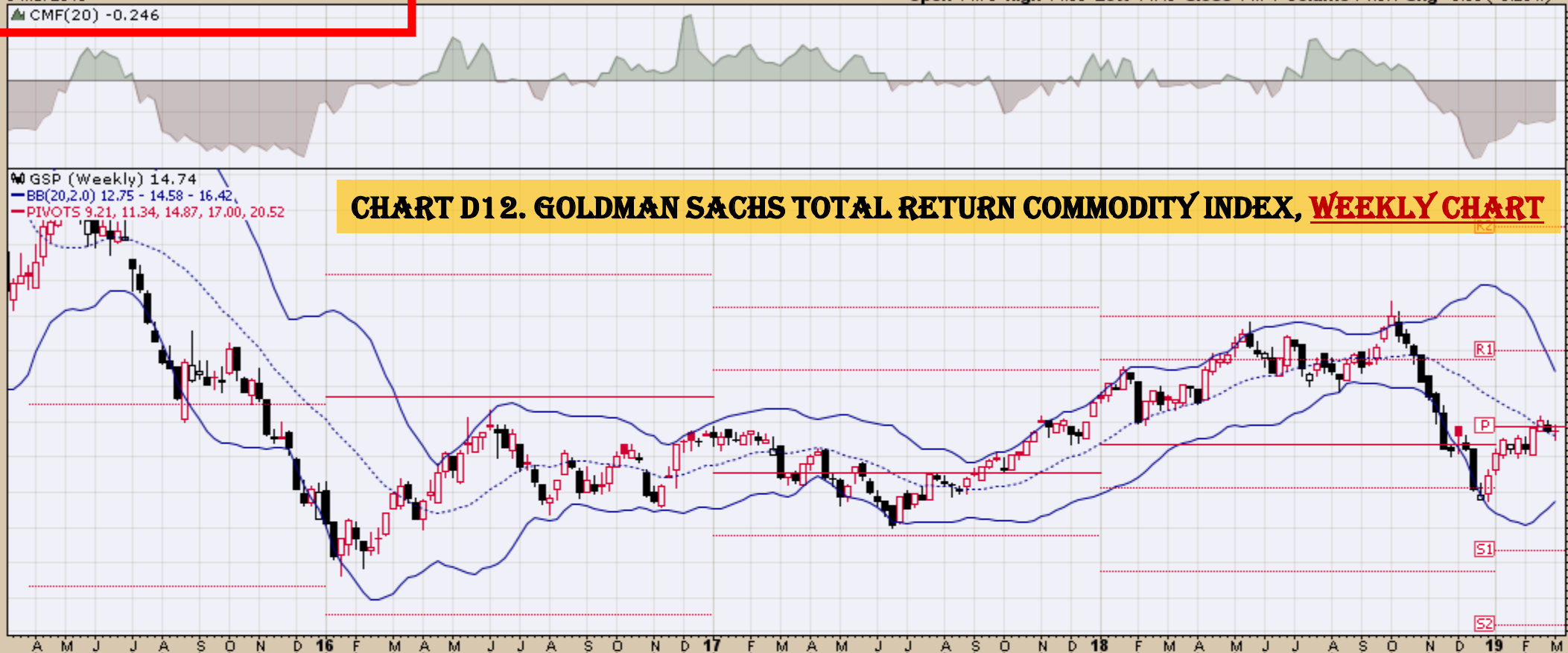
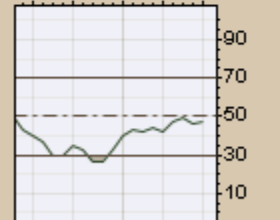
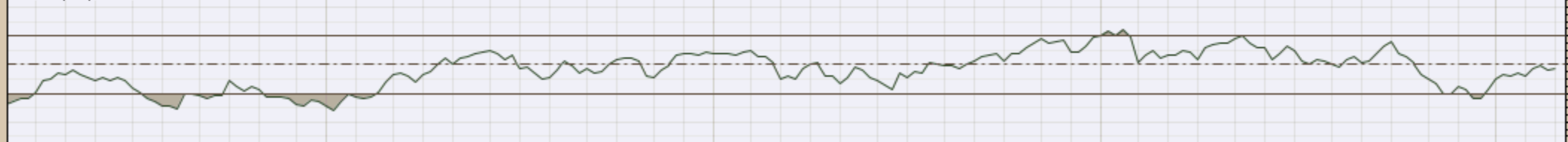


CHART D12. GOLDMAN SACHS TOTAL RETURN COMMODITY INDEX, **WEEKLY CHART**

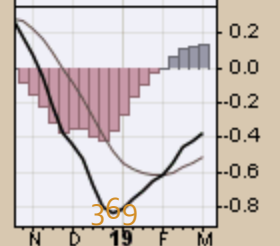
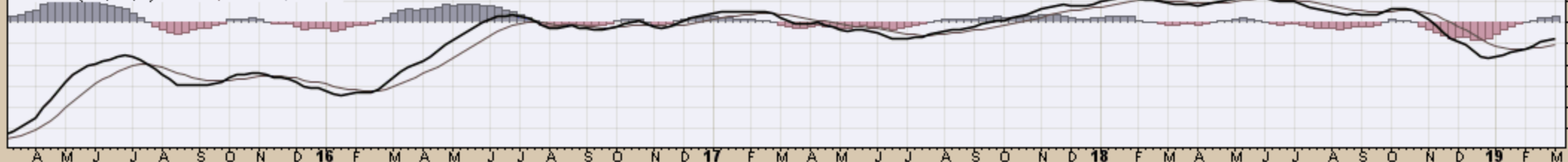
▲ GSP (Weekly) 14.74
— BB(20,2.0) 12.75 - 14.58 - 16.42
— PIVOTS 9.21, 11.34, 14.87, 17.00, 20.52

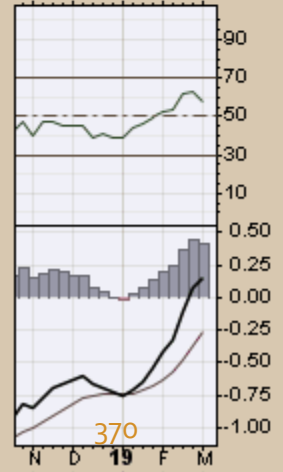
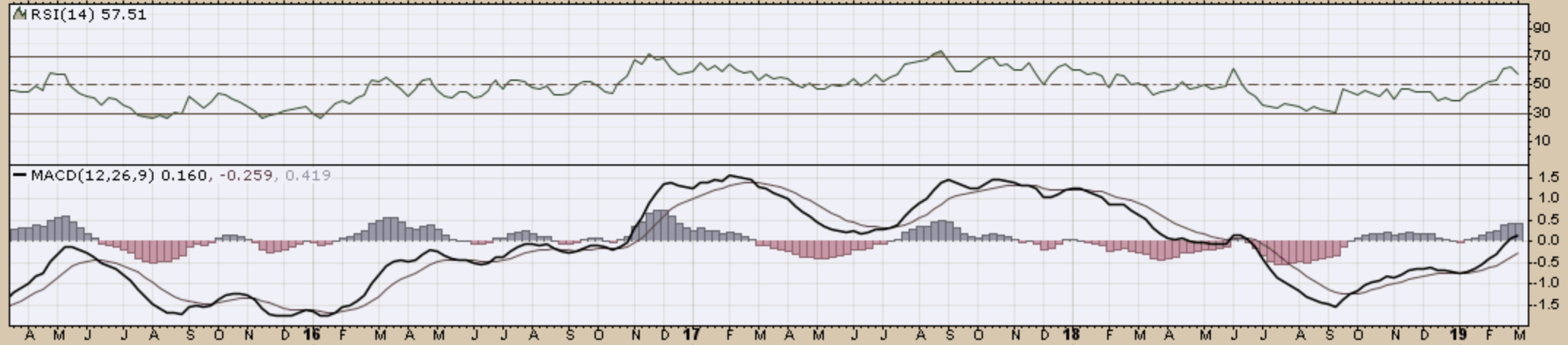
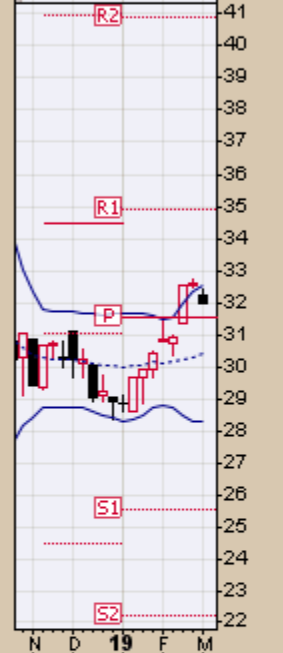
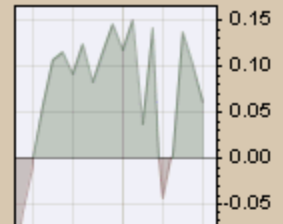
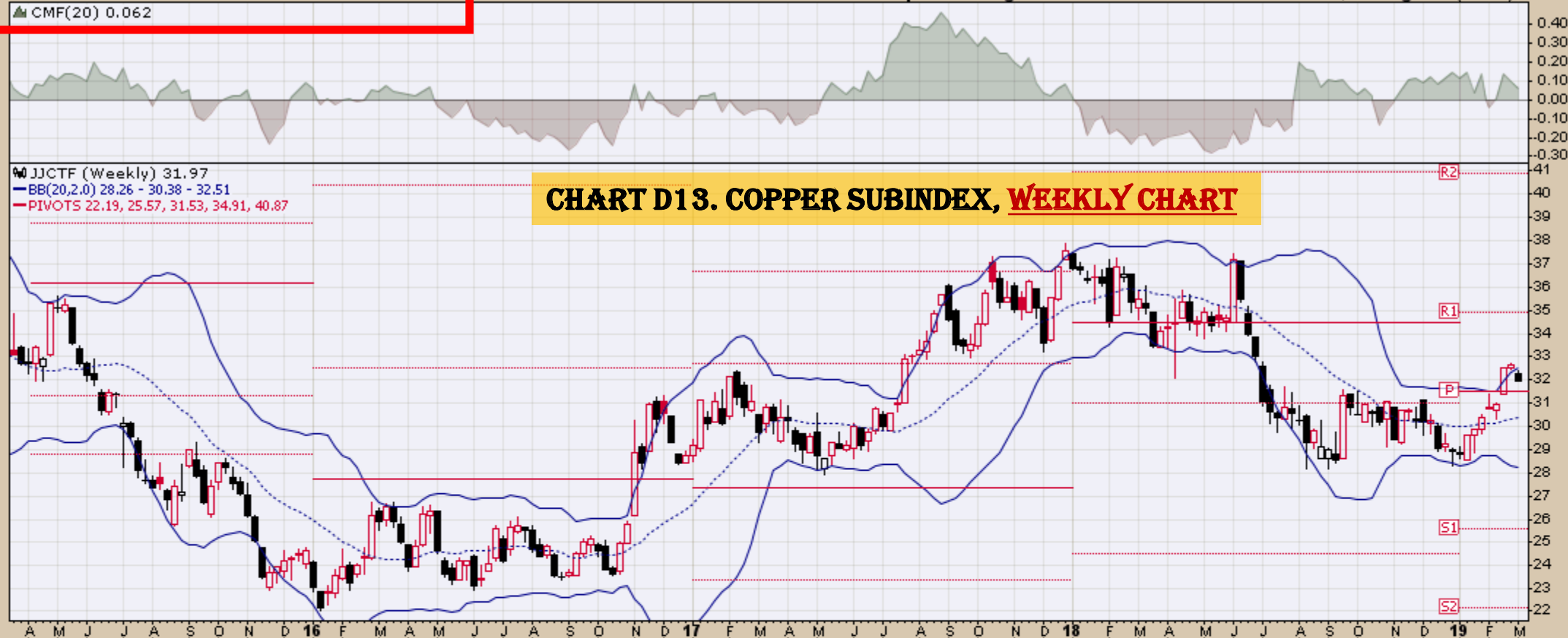


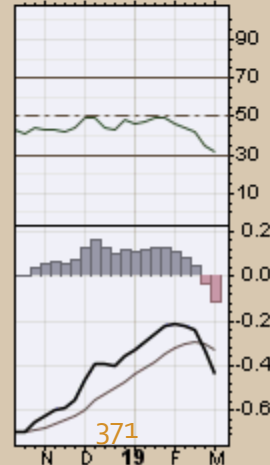
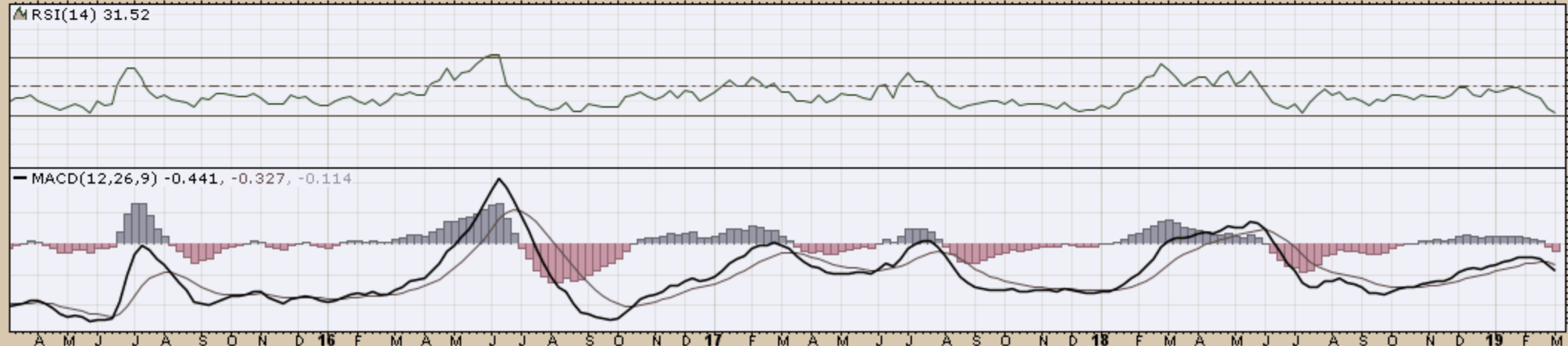
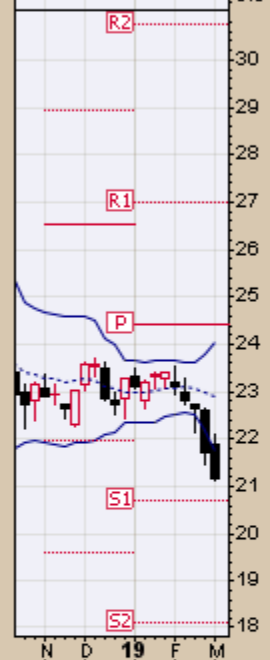
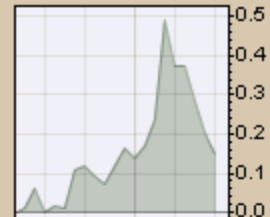
▲ RSI(14) 47.10

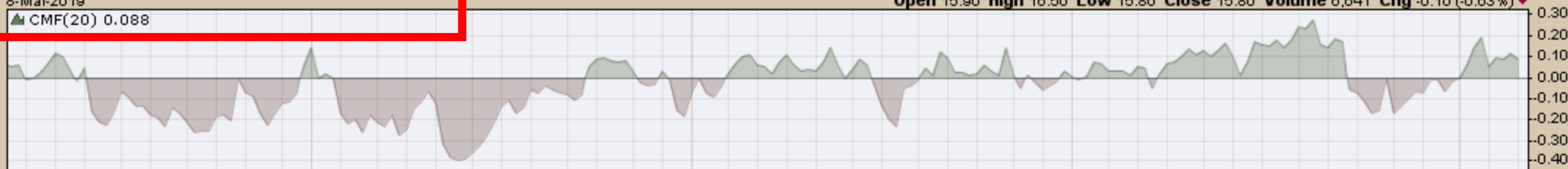


— MACD(12,26,9) -0.372, -0.507, 0.135



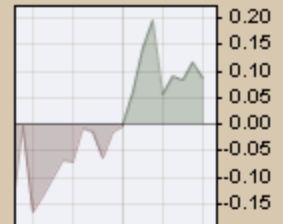




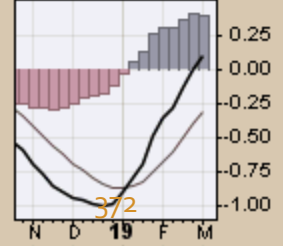
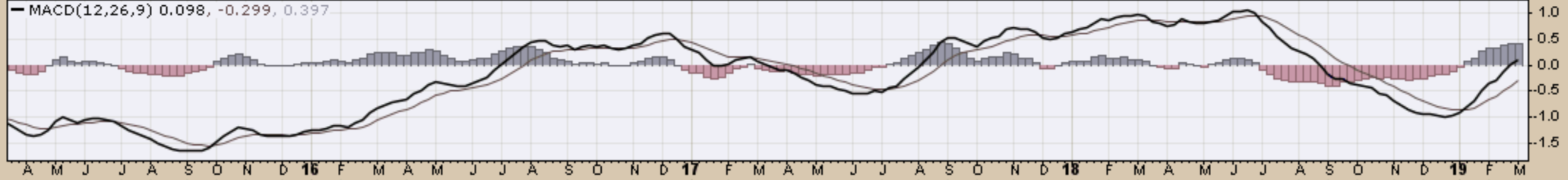
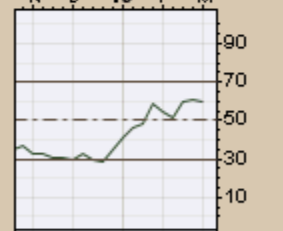


JJNTF (Weekly) 15.80
 BB(20,2,0) 11.74 - 13.94 - 16.15
 PIVOTS 7.59, 10.25, 14.90, 17.56, 22.21

CHART D15. NICKEL, WEEKLY CHART

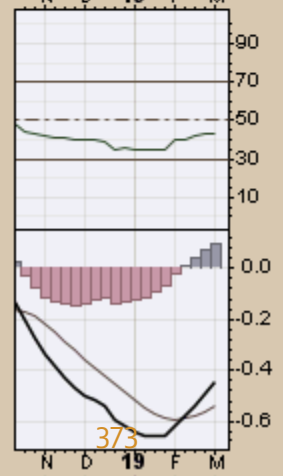
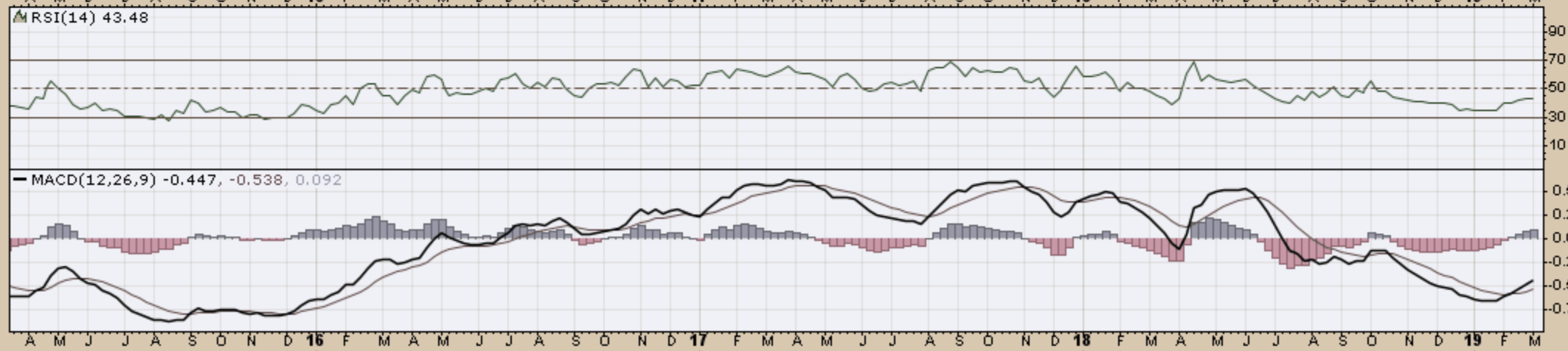
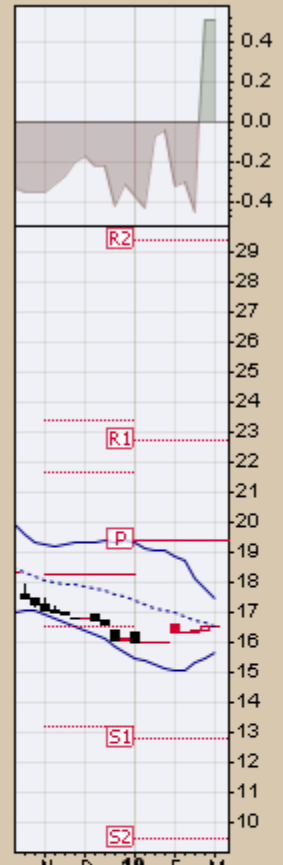
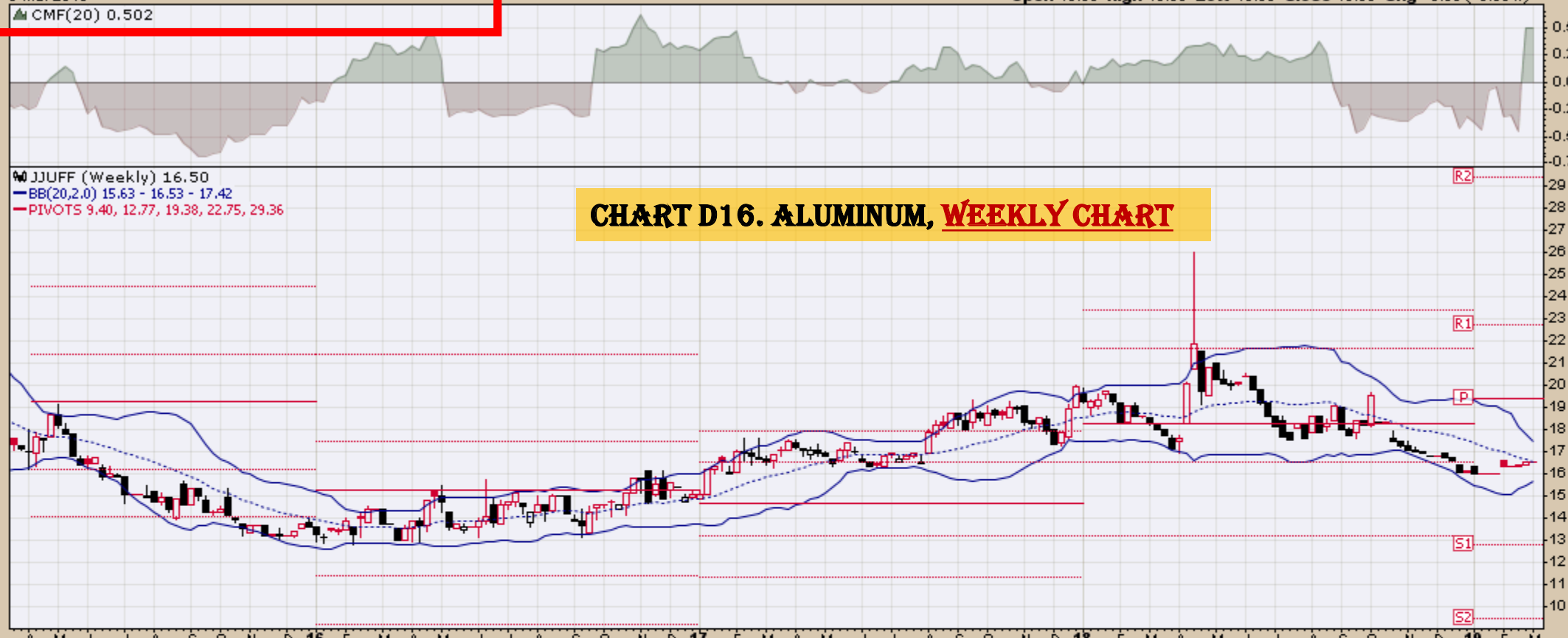


MRSI(14) 59.55
 MACD(12,26,9) 0.098, -0.299, 0.397



▲ JJUFF (Weekly) 16.50
— BB(20,2,0) 15.63 - 16.53 - 17.42
— PIVOTS 9.40, 12.77, 19.38, 22.75, 29.36

CHART D16. ALUMINUM, WEEKLY CHART



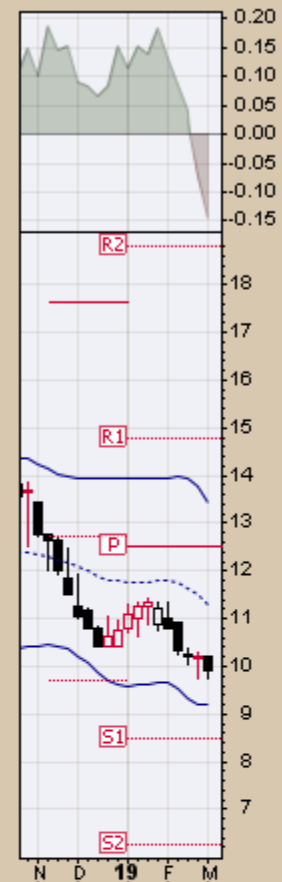
8-Mar-2019

Open 10.20 High 10.20 Low 9.75 Close 9.90 Volume 137.8K Chg -0.31 (-3.04%)

▲ CMF(20) -0.146

▲ JJOFF (Weekly) 9.90
— BB(20,2,0) 9.19 - 11.31 - 13.43
— PIVOTS 6.24, 8.50, 12.52, 14.77, 18.79

CHART D17. COFFEE, WEEKLY CHART



▲ RSI(14) 30.90

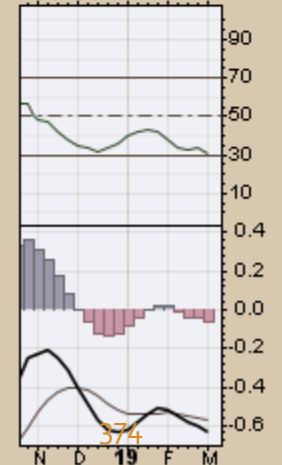
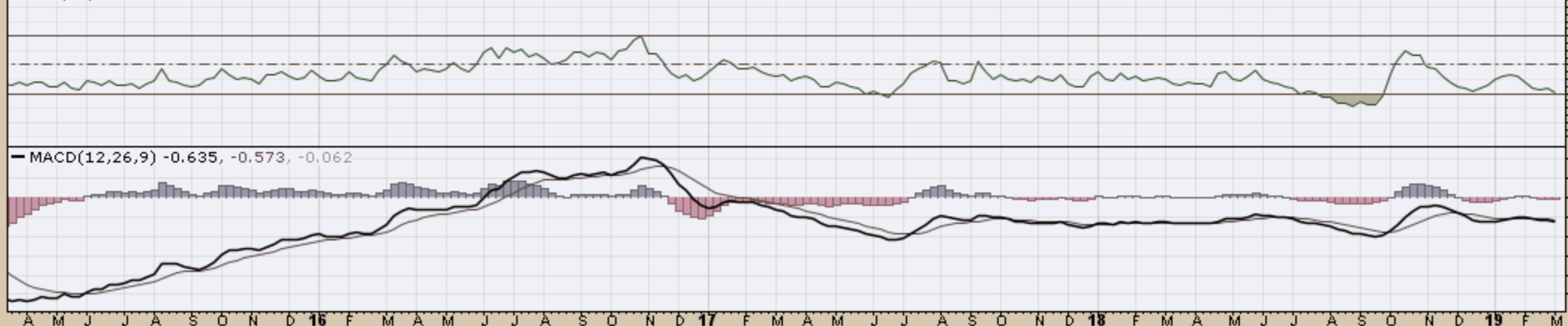
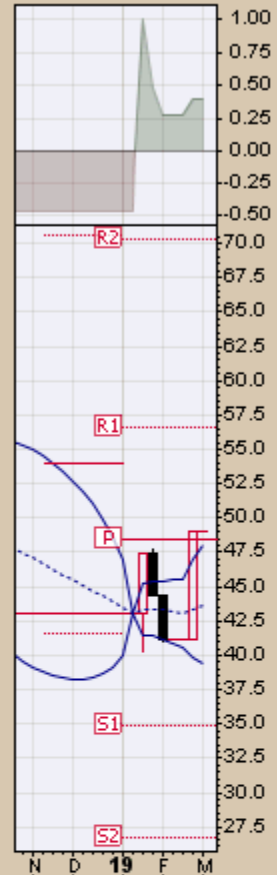
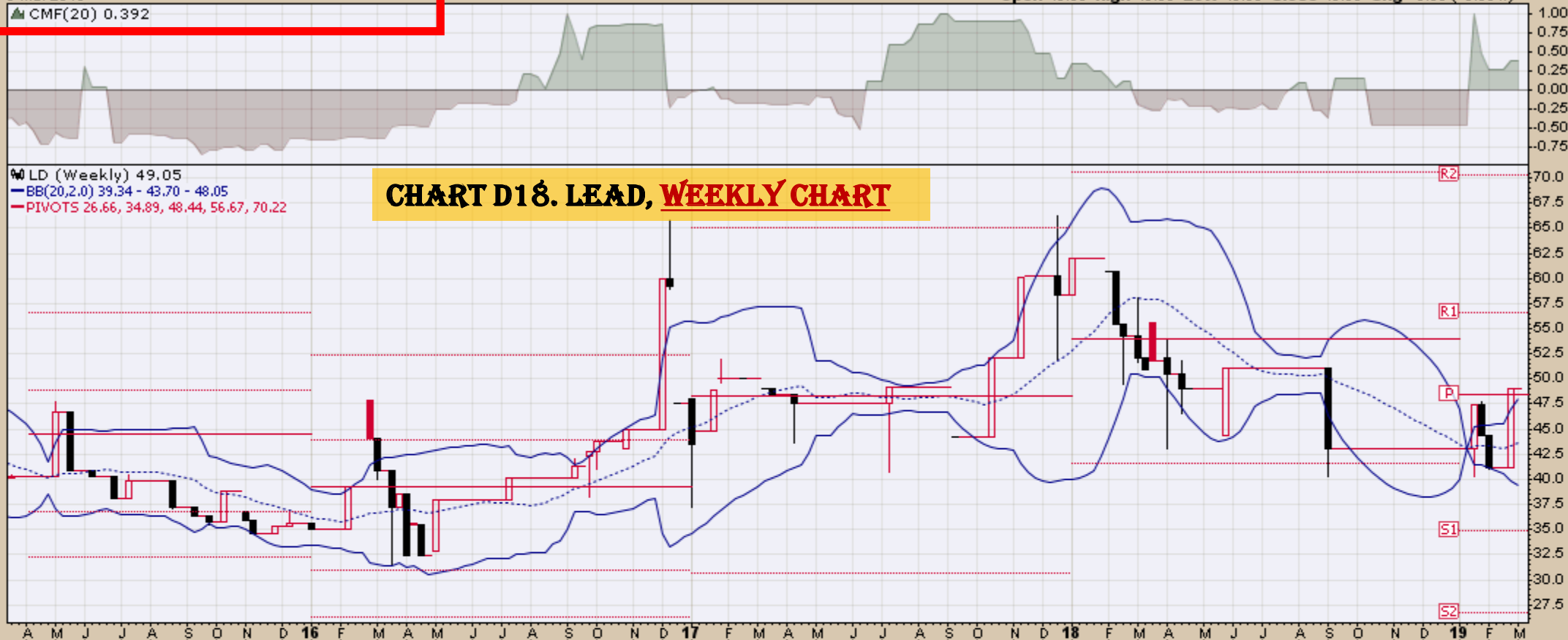


CHART D18. LEAD, WEEKLY CHART

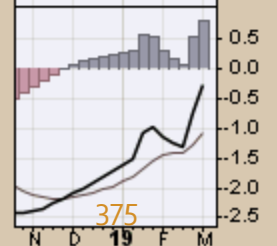
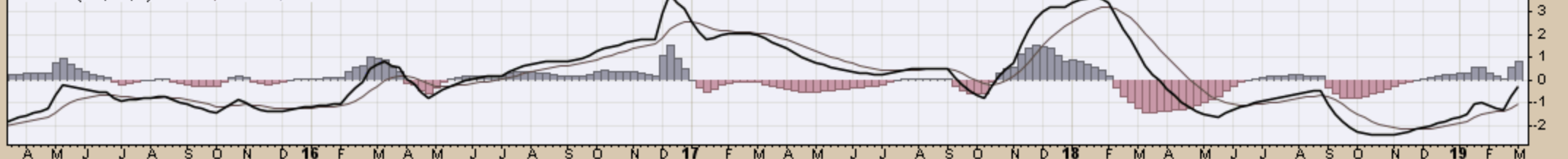
LD (Weekly) 49.05
BB(20,2,0) 39.34 - 43.70 - 48.05
PIVOTS 26.66, 34.89, 48.44, 56.67, 70.22



▲ RSI(14) 63.45

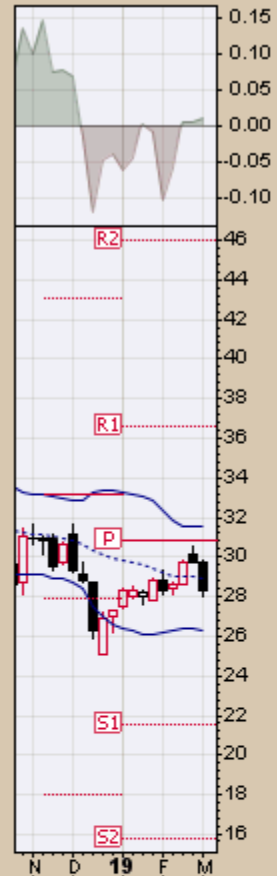


MACD(12,26,9) -0.255, -1.050, 0.795

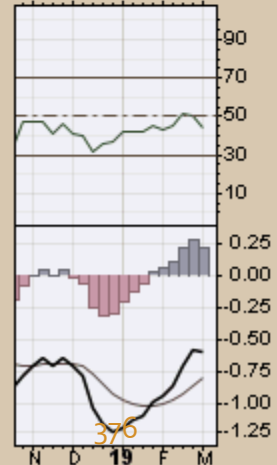
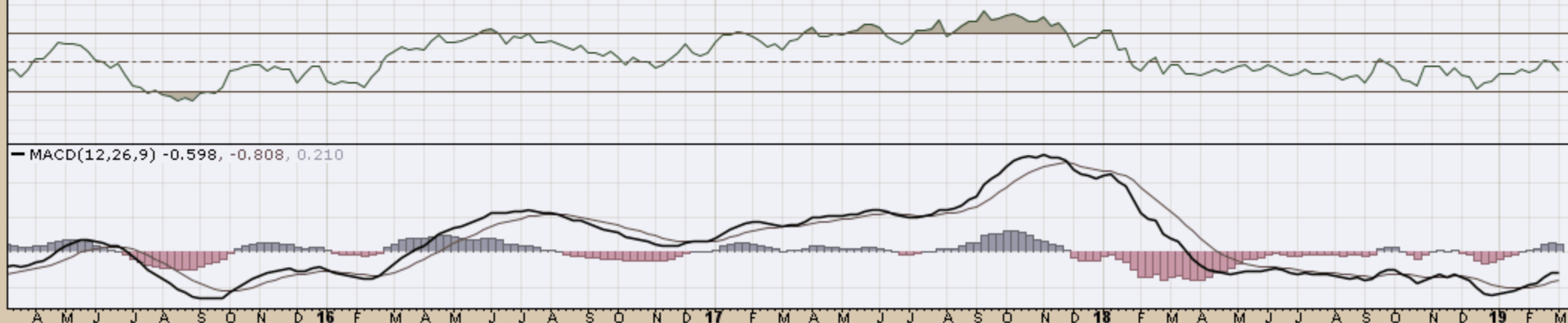


LIT (Weekly) 28.29
BB(20,2,0) 26.34 - 28.93 - 31.52
PIVOTS 15.74, 21.50, 30.85, 36.61, 45.95

CHART D19. LITHIUM, WEEKLY CHART



RSI(14) 43.89



MACD(12,26,9) -0.598, -0.808, 0.210

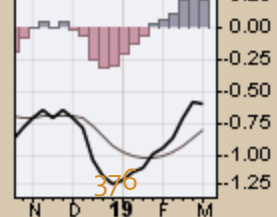
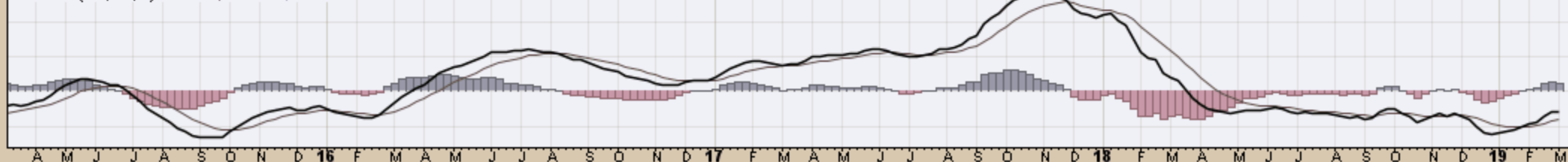
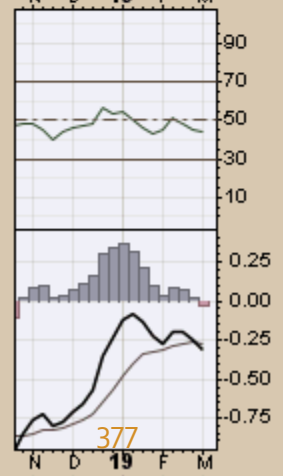
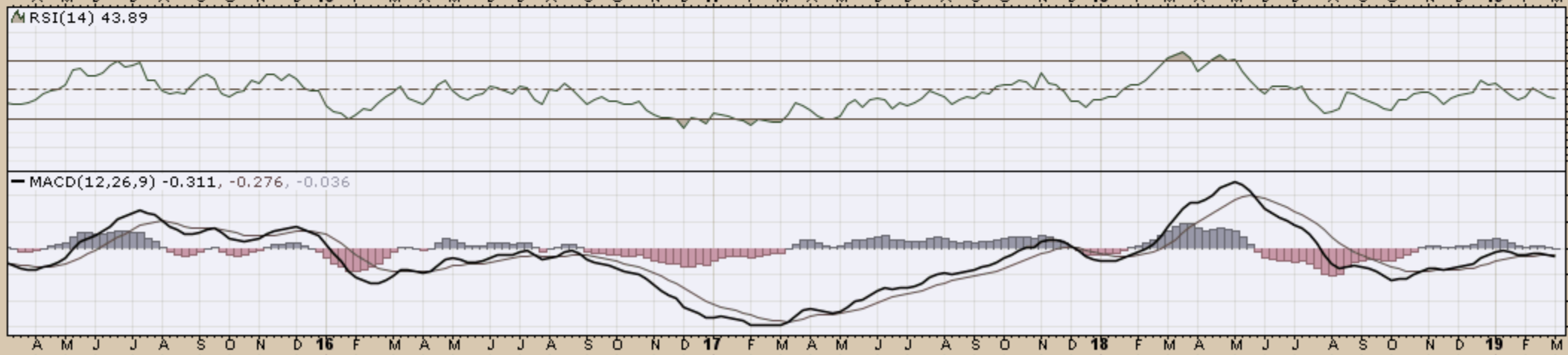




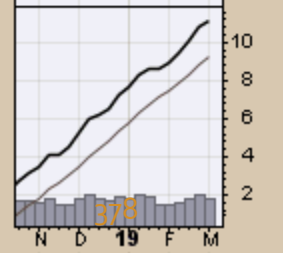
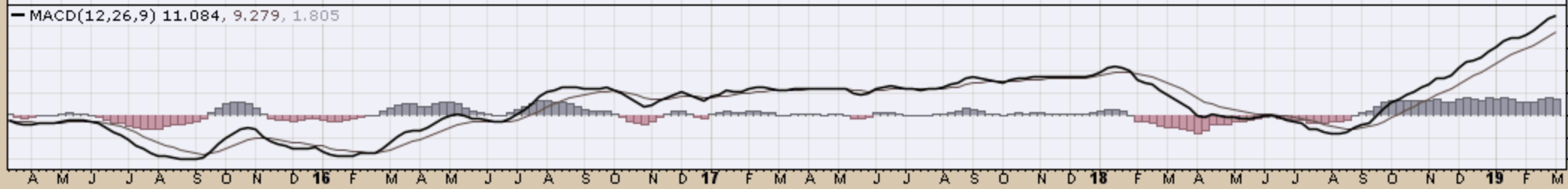
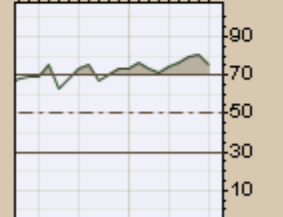
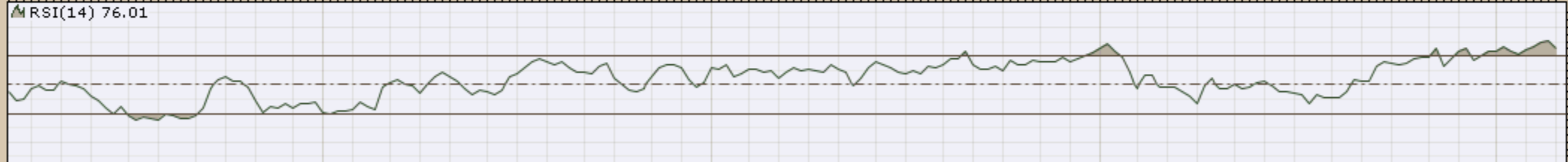
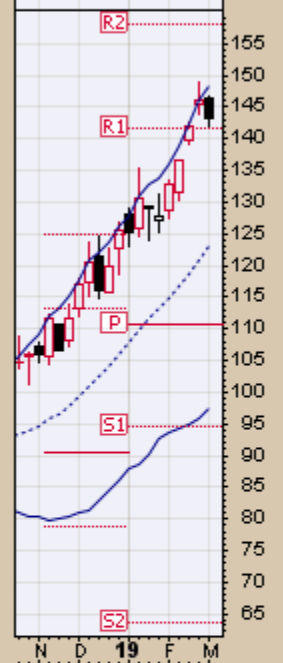
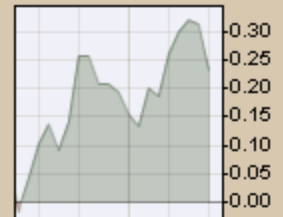
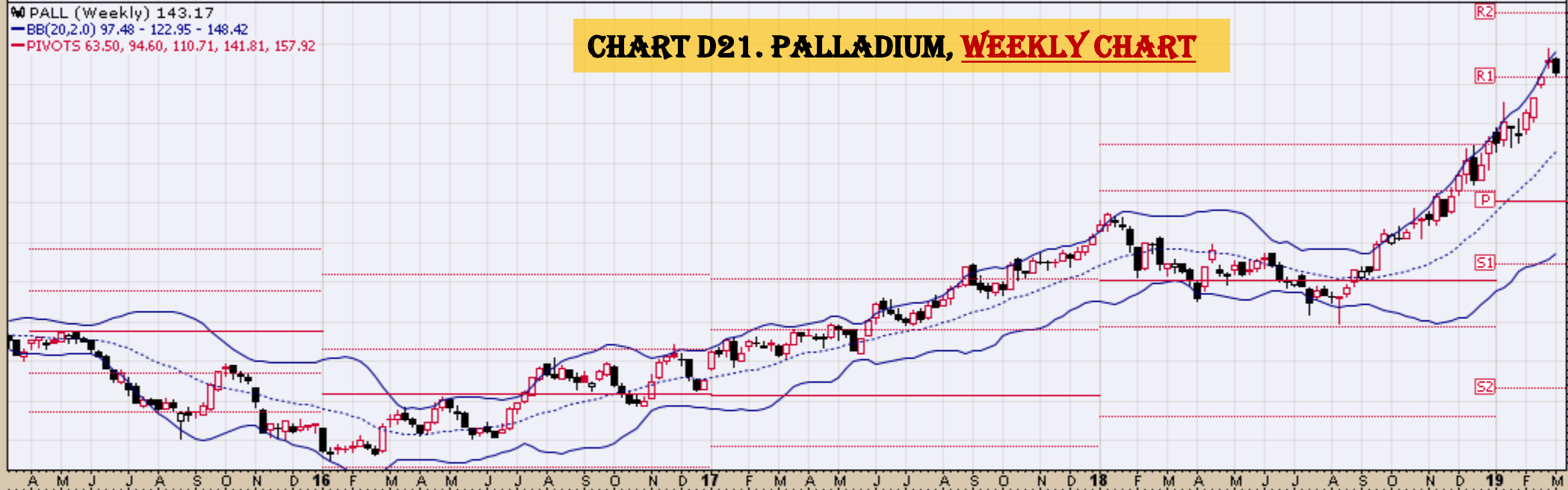
CHART D20. COCOA, WEEKLY CHART

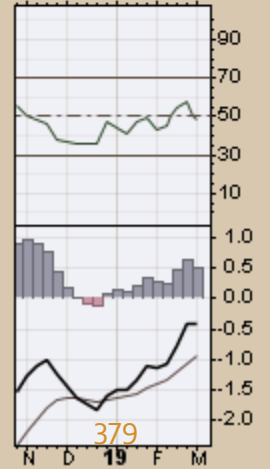
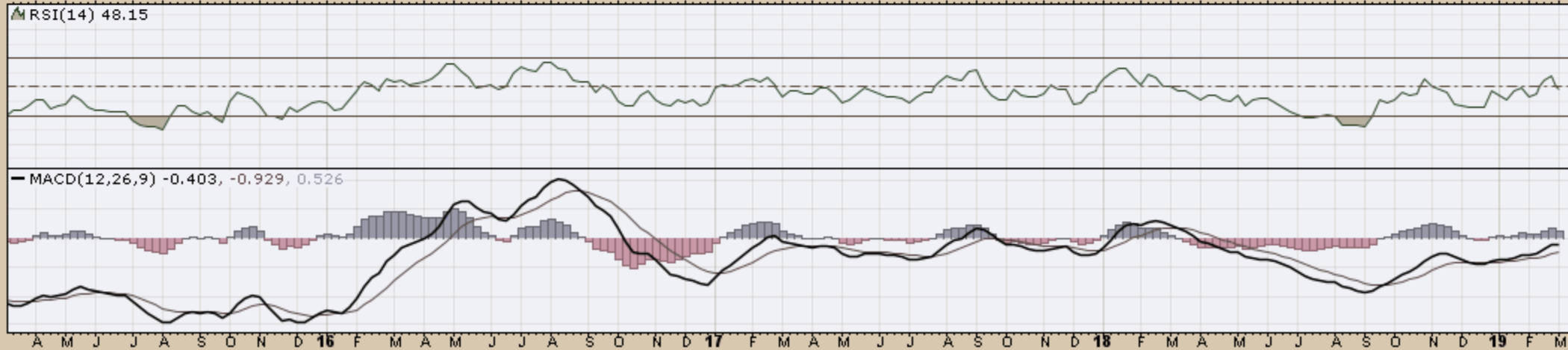




PALL (Weekly) 143.17
 BB(20,2,0) 97.48 - 122.95 - 148.42
 PIVOTS 63.50, 94.60, 110.71, 141.81, 157.92

CHART D21. PALLADIUM, WEEKLY CHART





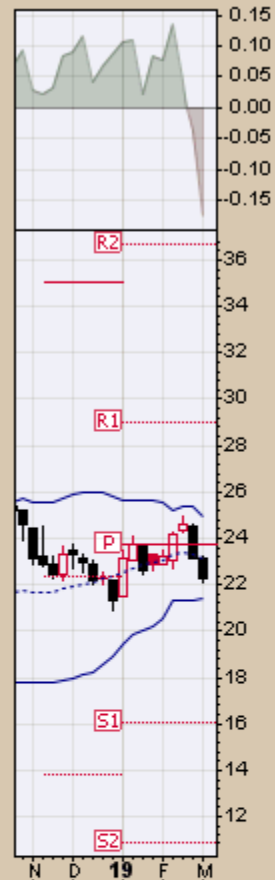
8-Mar-2019

Open 23.12 High 23.25 Low 22.11 Close 22.30 Volume 15.8K Chg -0.87 (-3.75%)

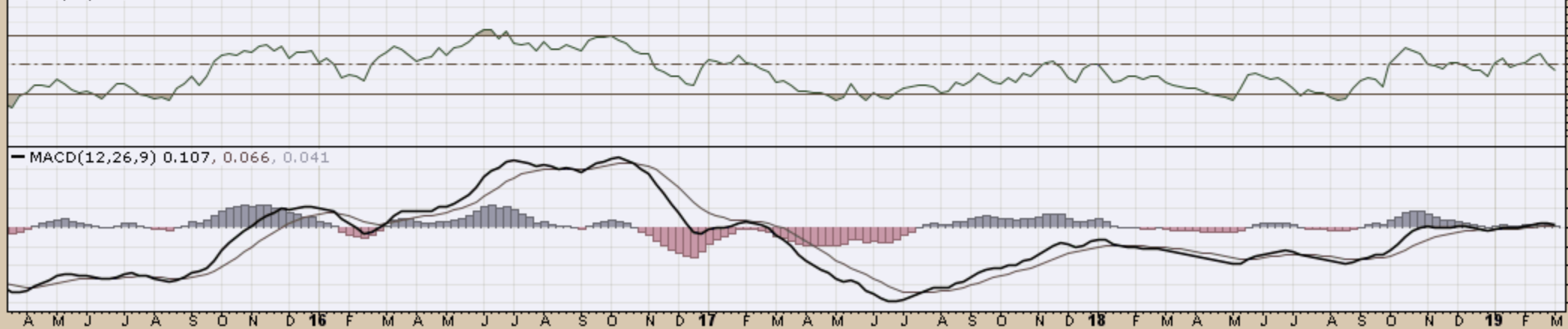
▲ CMF(20) -0.178

W SGGFF (Weekly) 22.30
— BB(20,2,0) 21.37 - 23.18 - 24.98
— PIVOTS 10.84, 16.09, 23.74, 28.99, 36.64

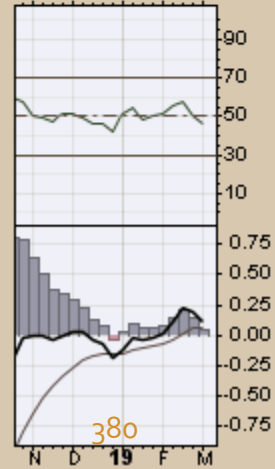
CHART D23. SUGAR, WEEKLY CHART



▲ RSI(14) 46.40



— MACD(12,26,9) 0.107, 0.066, 0.041



SLV iShares Silver Trust NYSE

8-Mar-2019

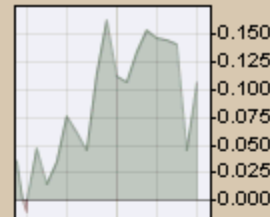
▲ CMF(20) 0.107

Open 14.16 High 14.42 Low 14.05 Close 14.41 Volume 37.5M Chg +0.21 (+1.48%)▲

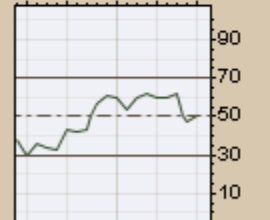
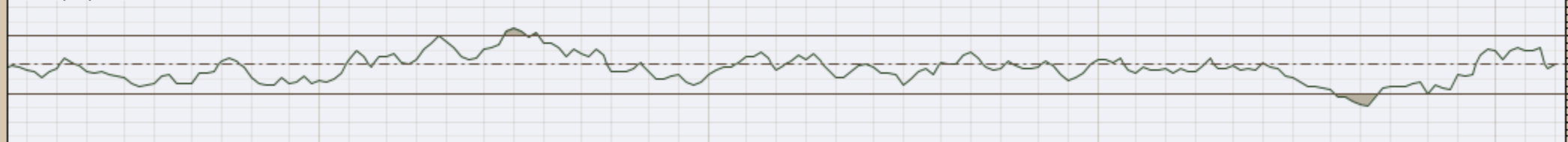
© StockCharts.com

CHART D24. SILVER, WEEKLY CHART

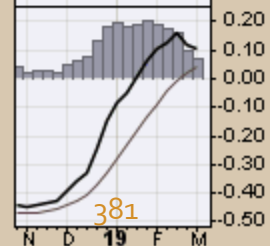
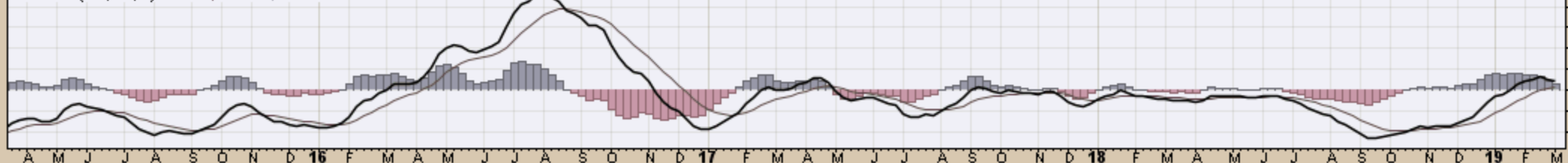
SLV (Weekly) 14.41
BB(20,2,0) 13.05 - 14.17 - 15.29
PIVOTS 11.30, 13.01, 14.83, 16.54, 18.36



MRSI(14) 50.77



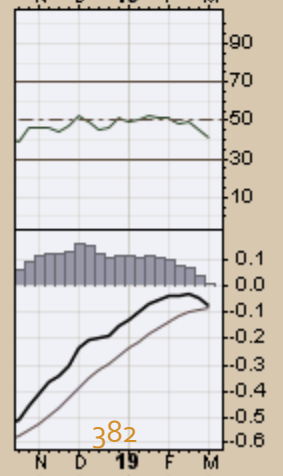
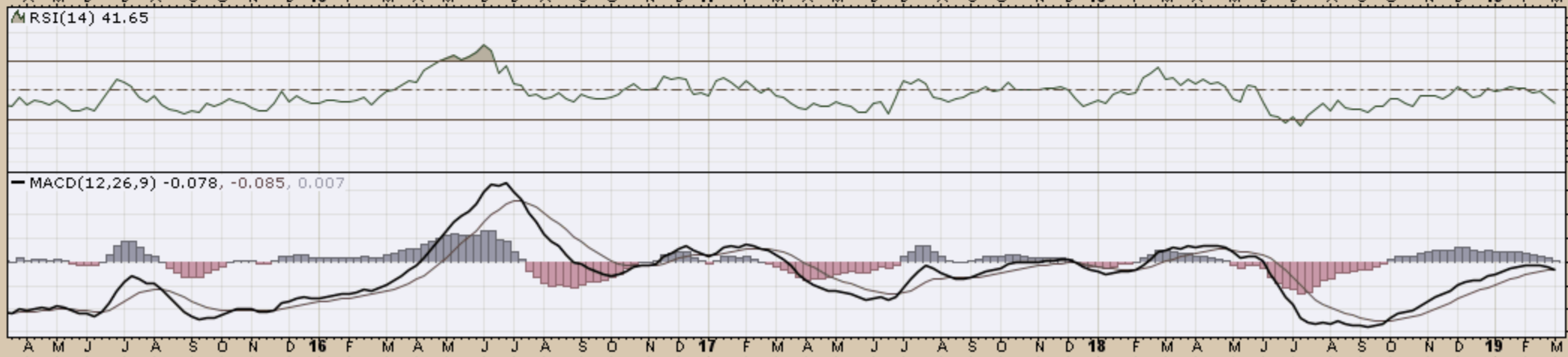
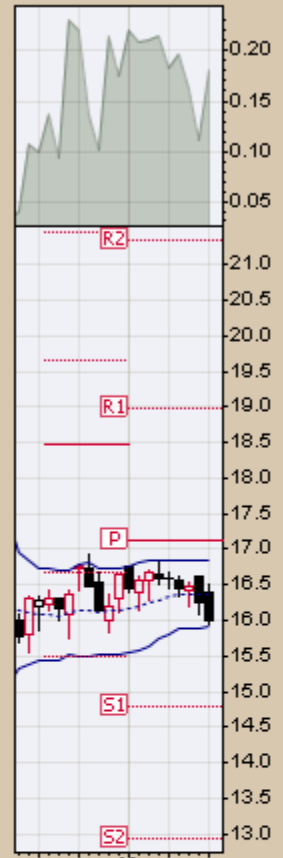
MACD(12,26,9) 0.106, 0.038, 0.068



381



CHART D25. SOYBEANS, WEEKLY CHART



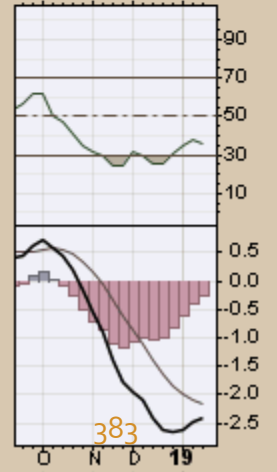
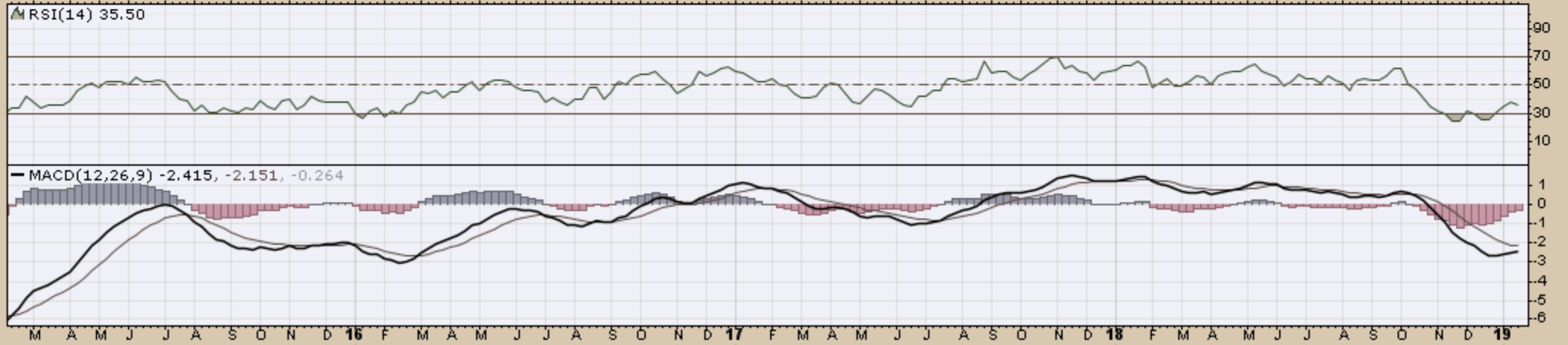
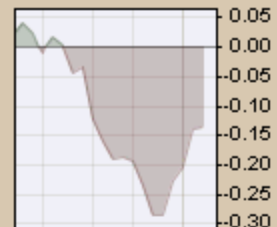
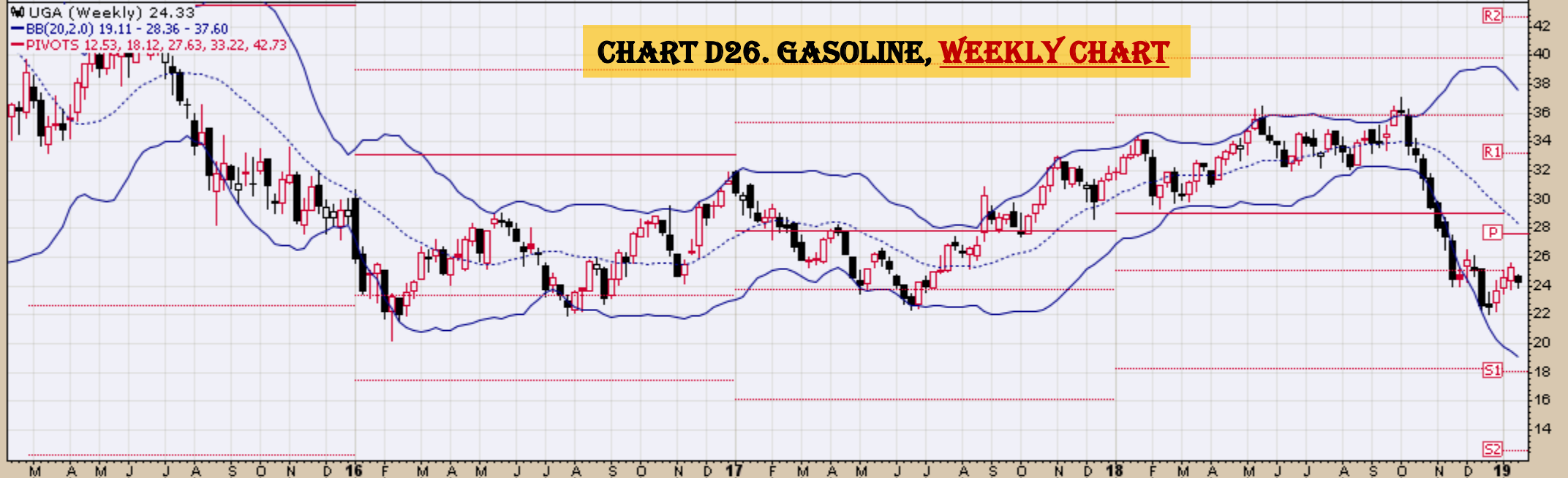
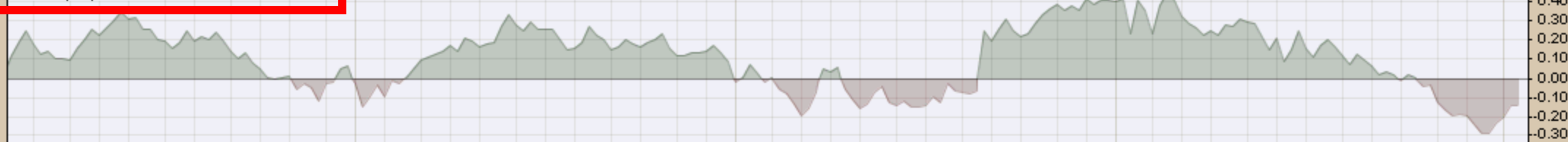
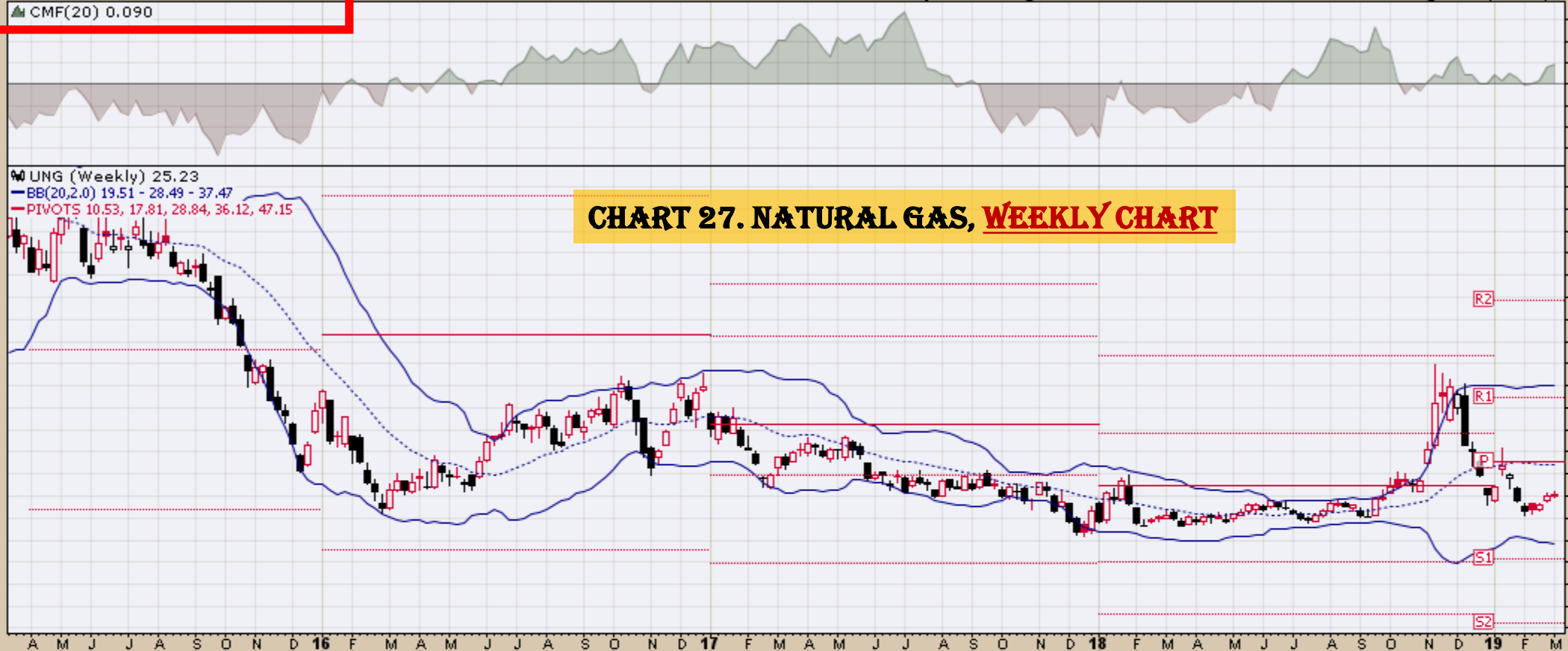
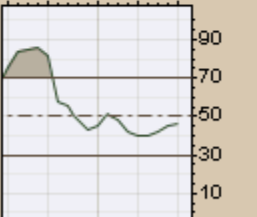
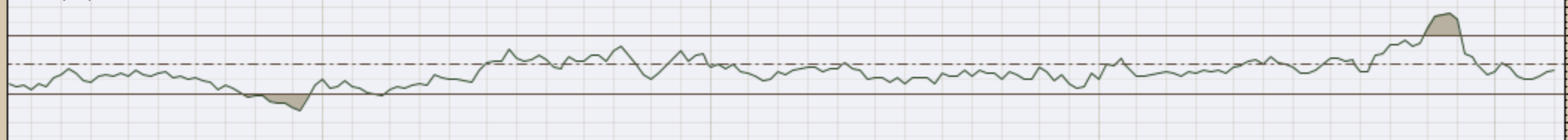


CHART 27. NATURAL GAS, WEEKLY CHART

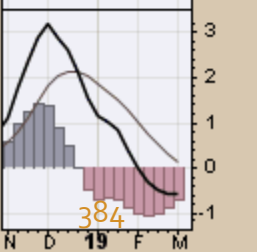
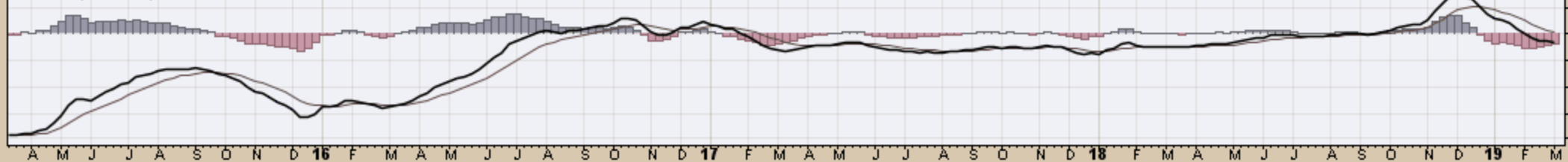
UNG (Weekly) 25.23
BB(20,2.0) 19.51 - 28.49 - 37.47
PIVOTS 10.53, 17.81, 28.84, 36.12, 47.15



RSI(14) 46.07



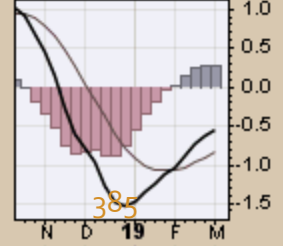
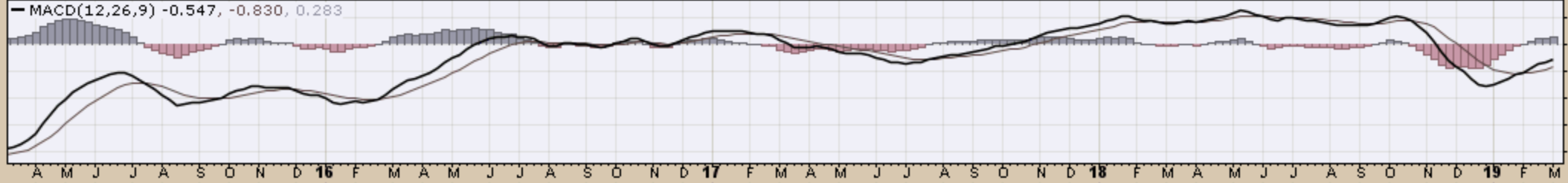
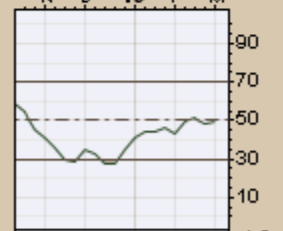
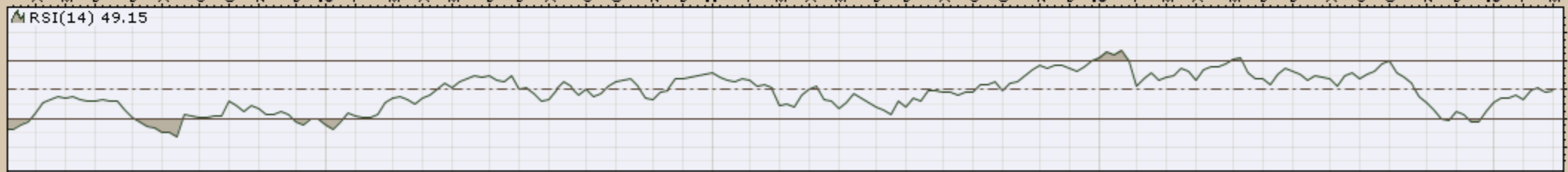
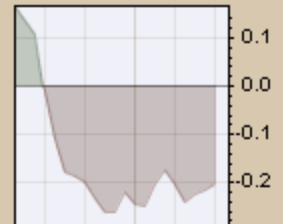
MACD(12,26,9) -0.584, 0.126, -0.711





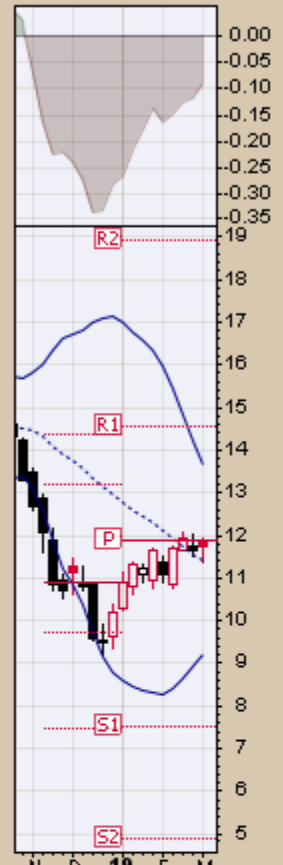
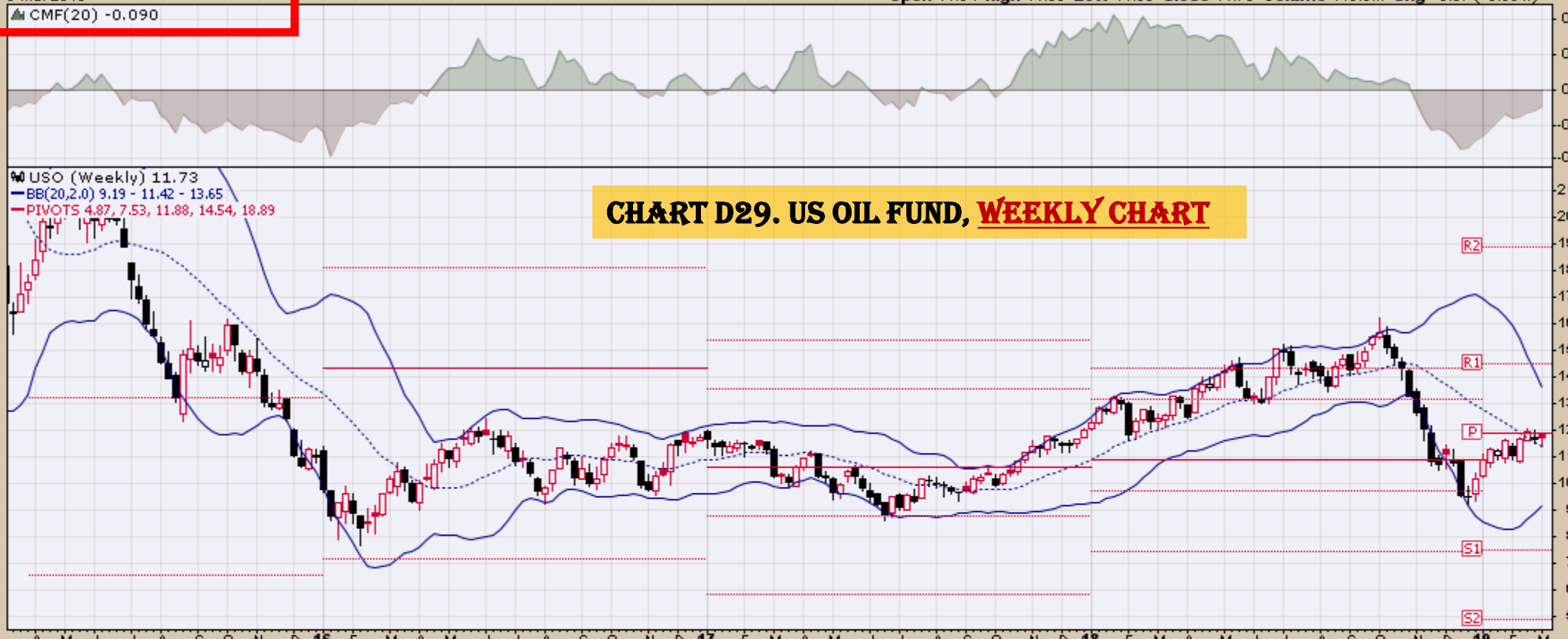
USL (Weekly) 21.57
 BB(20,2,0) 17.12 - 20.88 - 24.64
 PIVOTS 10.02, 14.47, 21.51, 25.96, 33.00

CHART D28. US 12 MONTH OIL FUND, WEEKLY CHART

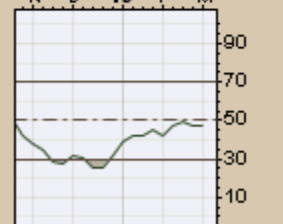
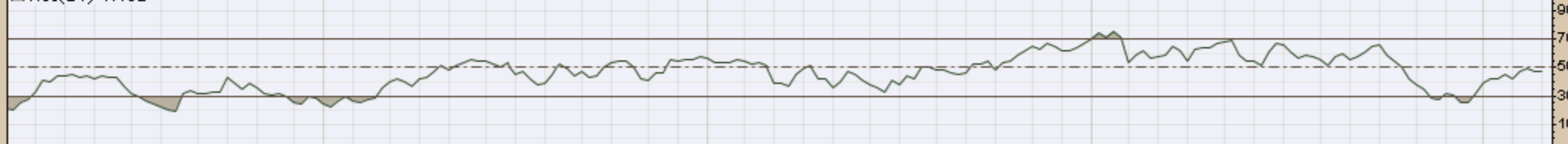


USO (Weekly) 11.73
BB(20,2,0) 9.19 - 11.42 - 13.65
PIVOTS 4.87, 7.53, 11.88, 14.54, 18.89

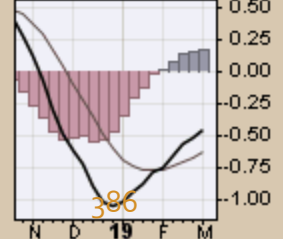
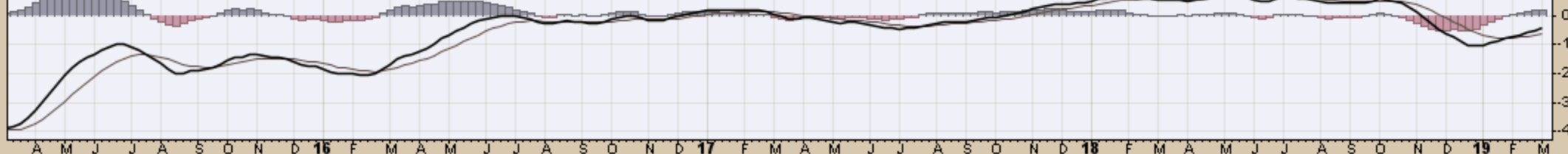
CHART D29. US OIL FUND, WEEKLY CHART



▲ RSI(14) 47.52

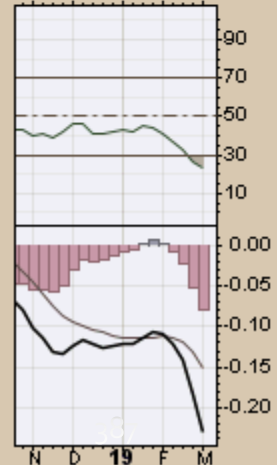
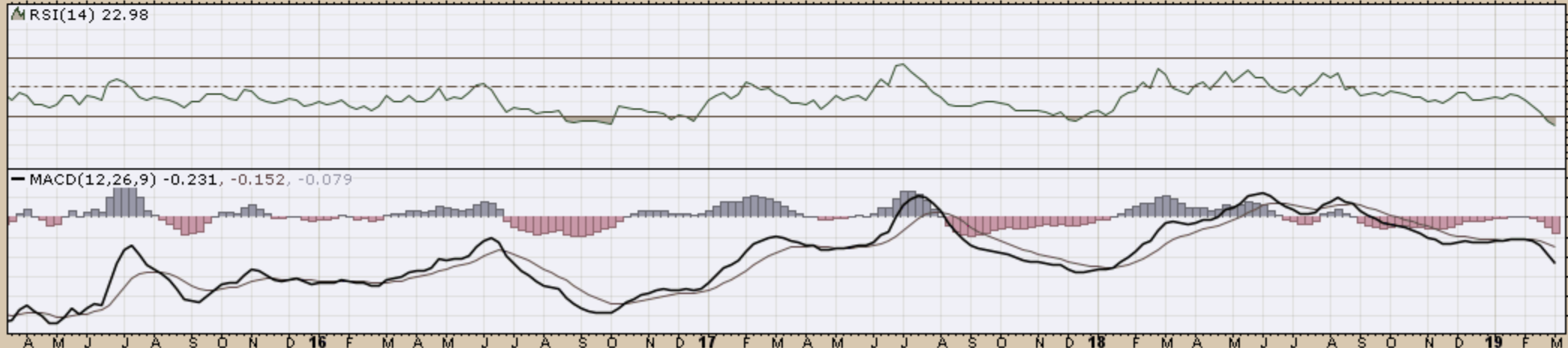
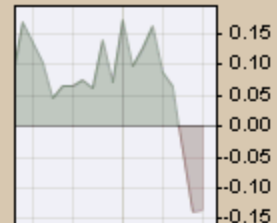


MACD(12,26,9) -0.449, -0.622, 0.172



WEAT (Weekly) 5.13
BB(20,2,0) 5.42 - 5.97 - 6.52
PIVOTS 4.92, 5.49, 6.41, 6.98, 7.90

CHART D30. WHEAT, WEEKLY CHART



End