

Market Outlook Considerations Chart Book, Week Beginning March 18, 2019

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Chart Book Index

Market Outlook Considerations for Week Beginning March 18, 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 18, 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 18, 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 18, 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 18, 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 18, 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 18, 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***

▲ RSI(14) 37.76

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

▲ \$UST10Y (Weekly) 2.59

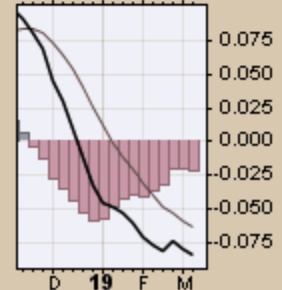
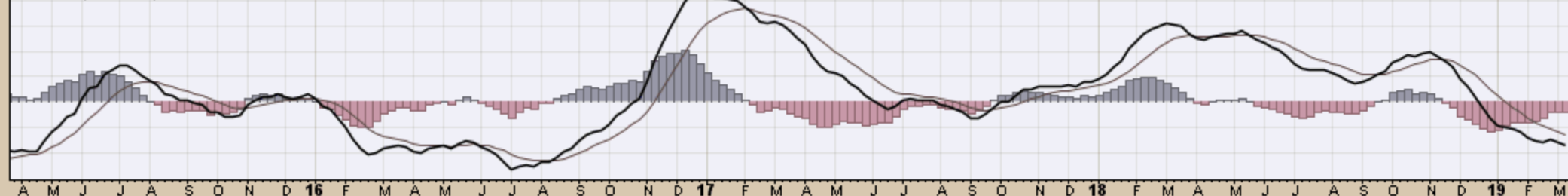
— BB(20,2.0) 2.44 - 2.82 - 3.19

— PIVOTS 1.98, 2.33, 2.78, 3.13, 3.58

■ Volume undef



— MACD(12,26,9) -0.084, -0.063, -0.021



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

15-Mar-2019

© StockCharts.com

— \$UST10Y (Daily) 2.59

— MA(50) 2.69

— MA(200) 2.90

▒ Volume undef

Open 2.59 High 2.59 Low 2.59 Close 2.59 Chg -0.04 (-1.52%)



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

▲ RSI(14) 49.07

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

\$UST10Y (Monthly) 2.59

BB(20,2,0) 2.18 - 2.71 - 3.24

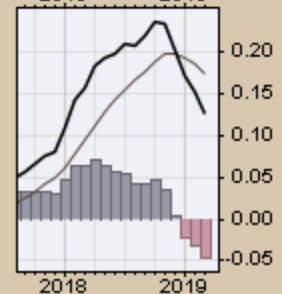
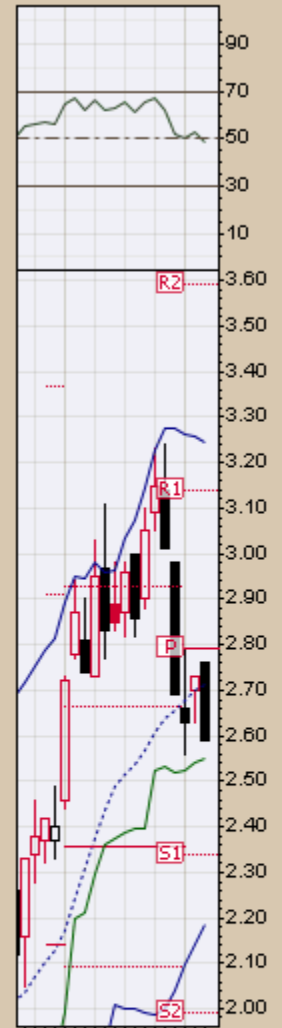
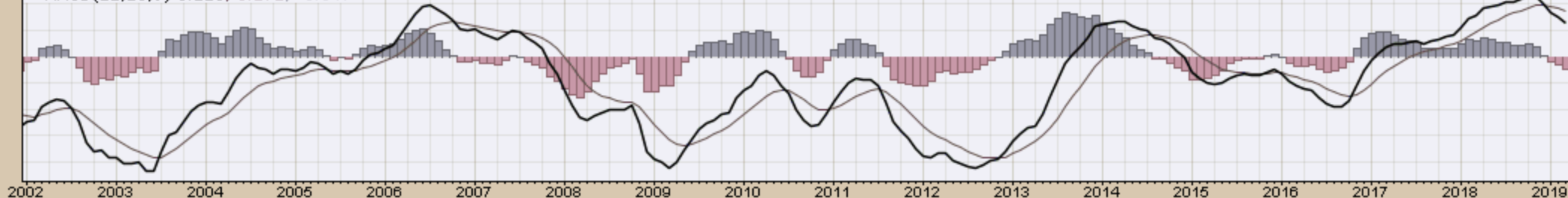
PIVOTS 1.99, 2.34, 2.79, 3.14, 3.59

CHANDLR(22,3,0) 2.55

Volume under



MACD(12,26,9) 0.125, 0.172, -0.047



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

15-Mar-2019

© StockCharts.com

Open 2.76 High 2.76 Low 2.59 Close 2.59 Chg -0.14 (-5.13%) ▼

— \$UST10Y (Monthly) 2.59

— MA(200) 3.17



US Dollar Index
Weekly, Daily and Monthly Charts

▲ RSI(14) 51.41

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

\$USD (Weekly) 96.05

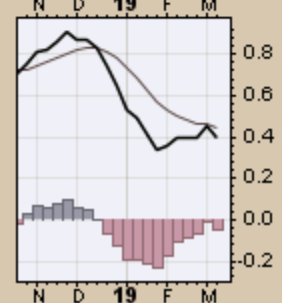
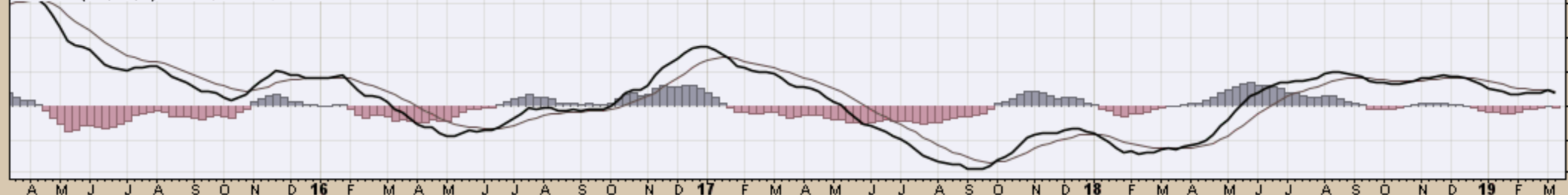
MA(200) 95.82

CHANDLER(22,3.0) 94.20

PIVOTS 84.43, 90.09, 93.81, 99.47, 103.19



MACD(12,26,9) 0.397, 0.447, -0.050



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

15-Mar-2019

© StockCharts.com

Open 96.19 High 96.25 Low 95.93 Close 96.05 Chg -0.19 (-0.20%)

US Dollar Index - Cash Settle (EOD) (Daily) 96.05

BB(20,2.0) 95.66 - 96.54 - 97.43

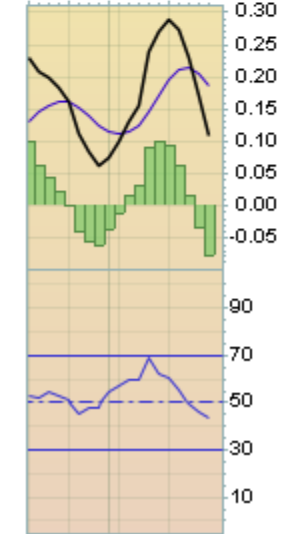
PIVOTS 94.01, 95.03, 96.13, 97.15, 98.25

CHANDLER(22,3.0) 96.25

Volume undef

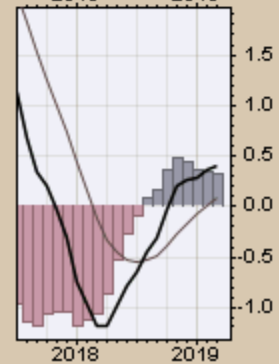
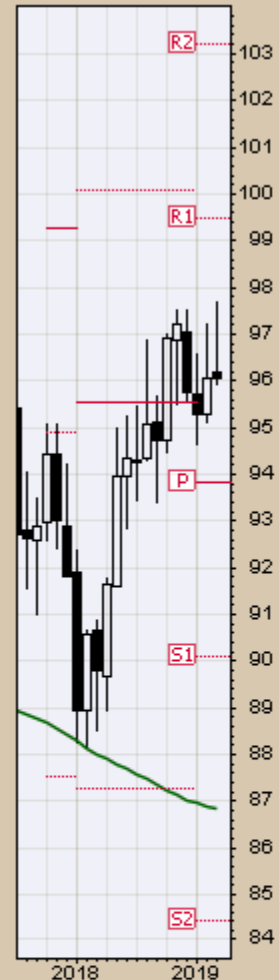
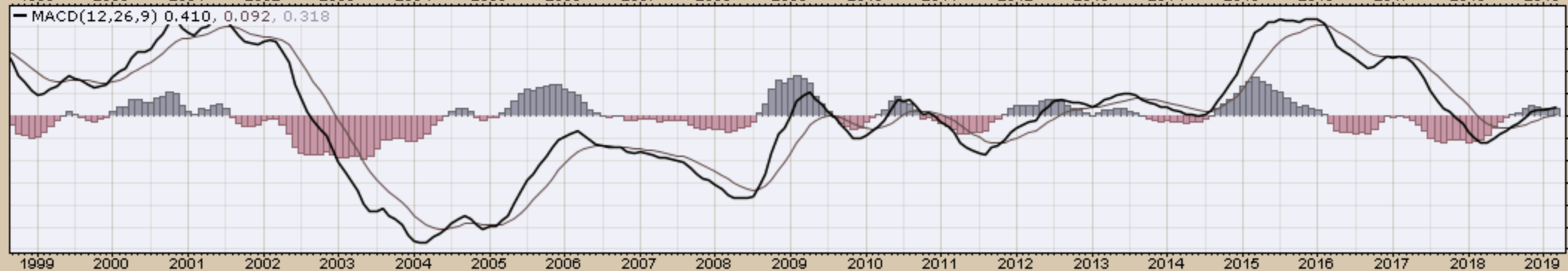
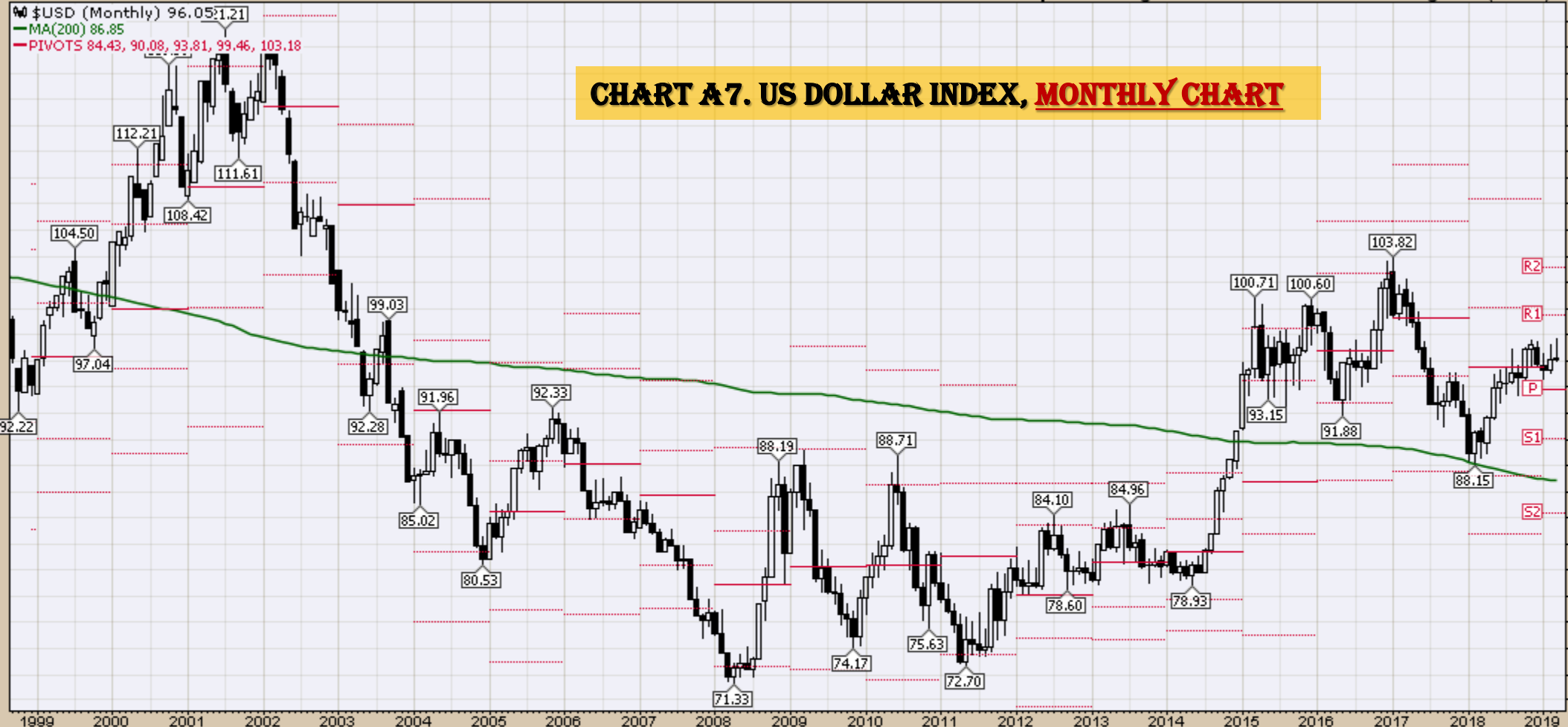


MACD(12,26,9) 0.108, 0.186, -0.078



15-Mar-2019

Open 96.17 High 97.67 Low 95.93 Close 96.05 Chg +0.01 (+0.01%) ▲



15-Mar-2019

Open 96.17 High 97.67 Low 95.93 Close 96.05 Chg +0.01 (+0.01%) ▲

— \$USD (Monthly) 96.05

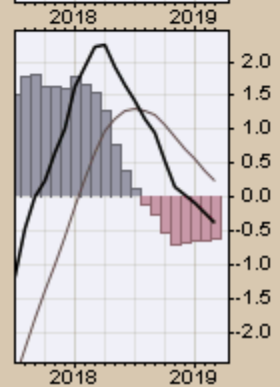
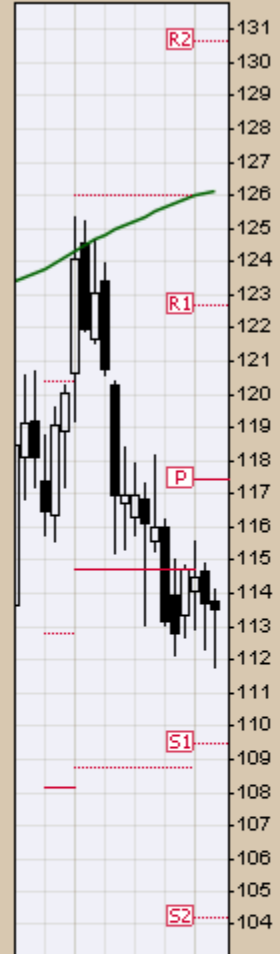
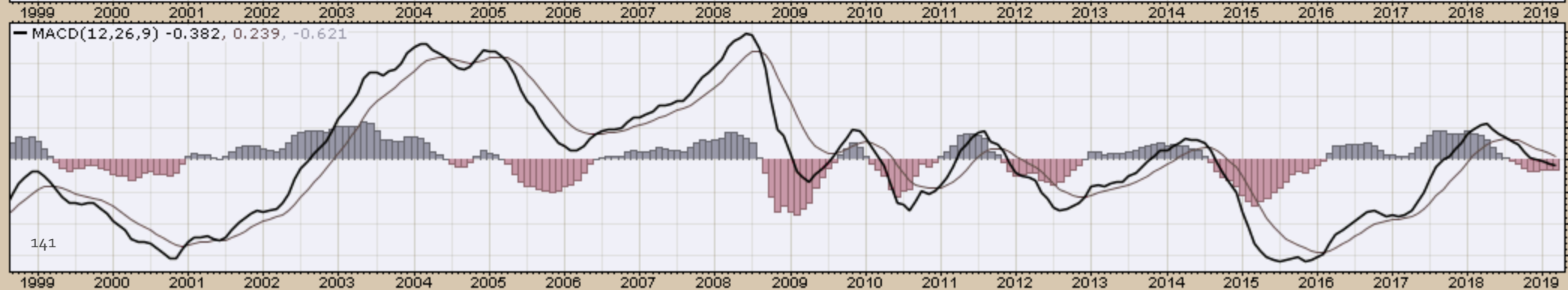
— MA(200) 86.85

— CHANDLR(22,3.0) 89.46

CHART A8. US DOLLAR INDEX, MONTHLY CHART



Select Currency Charts
Monthly Charts

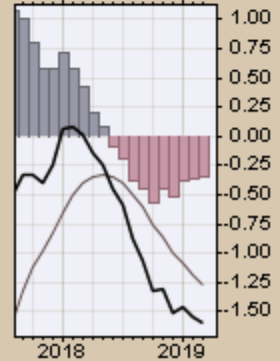
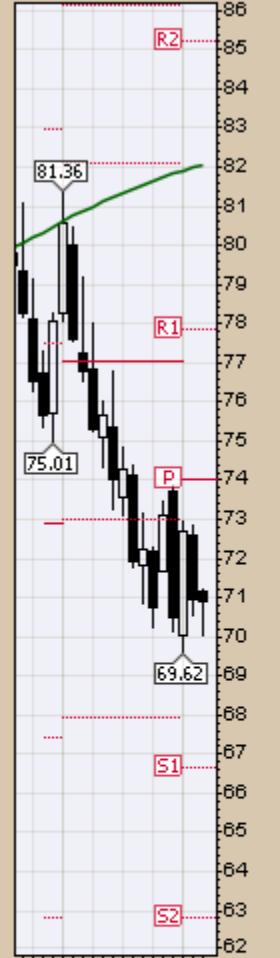
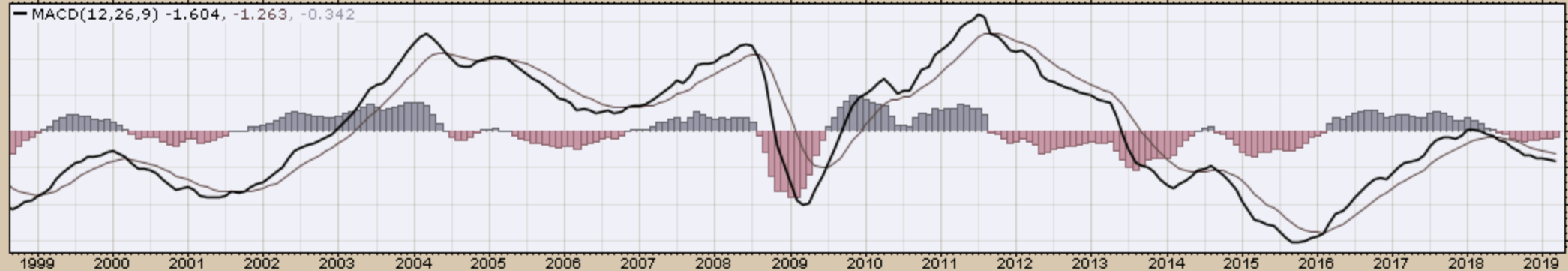


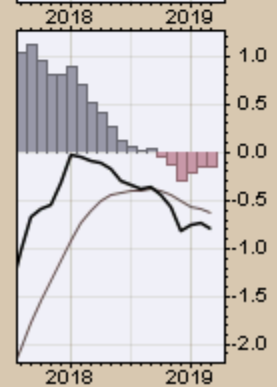
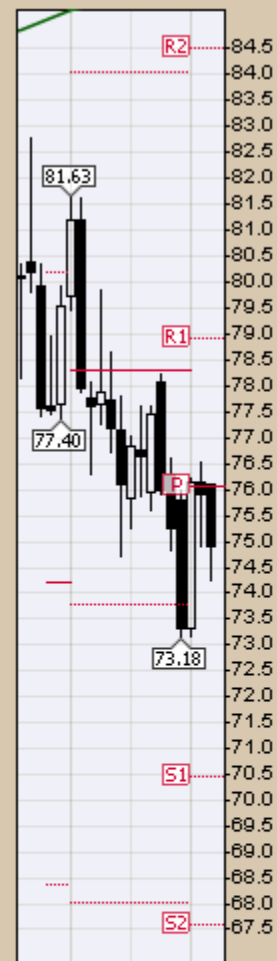
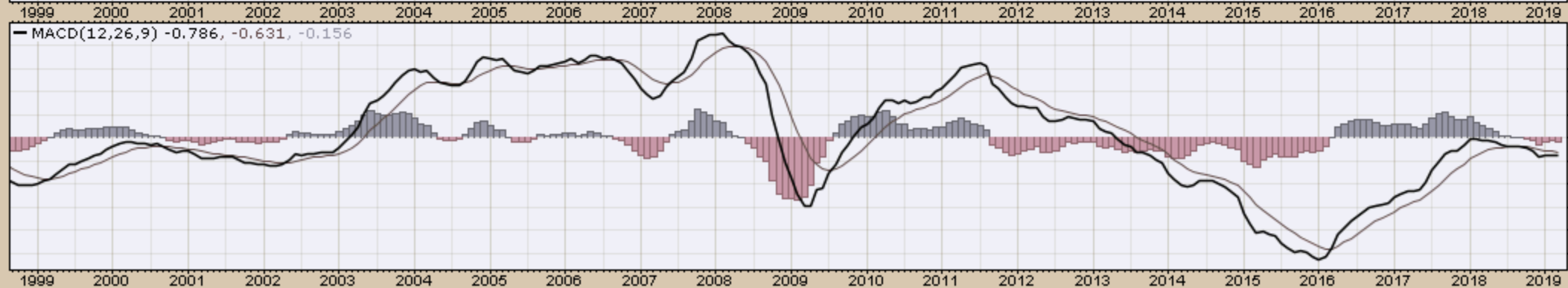
\$XAD (Monthly) 70.90

MA(200) 82.08

PIVOTS 62.80, 66.64, 74.00, 77.84, 85.20

CHART A10. AUSTRALIAN DOLLAR, MONTHLY CHART



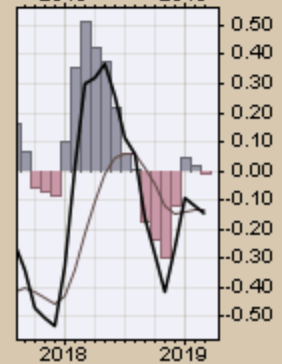
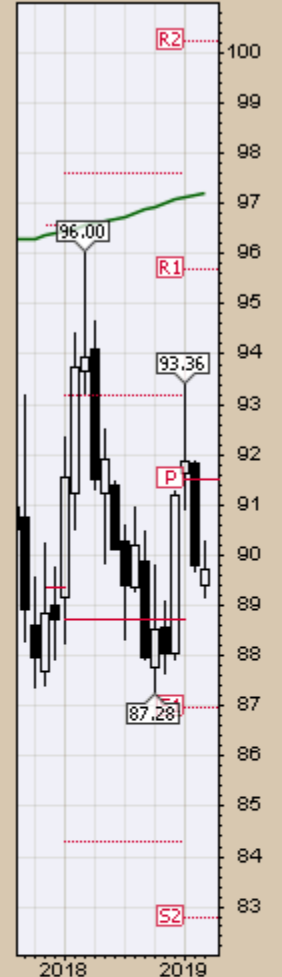
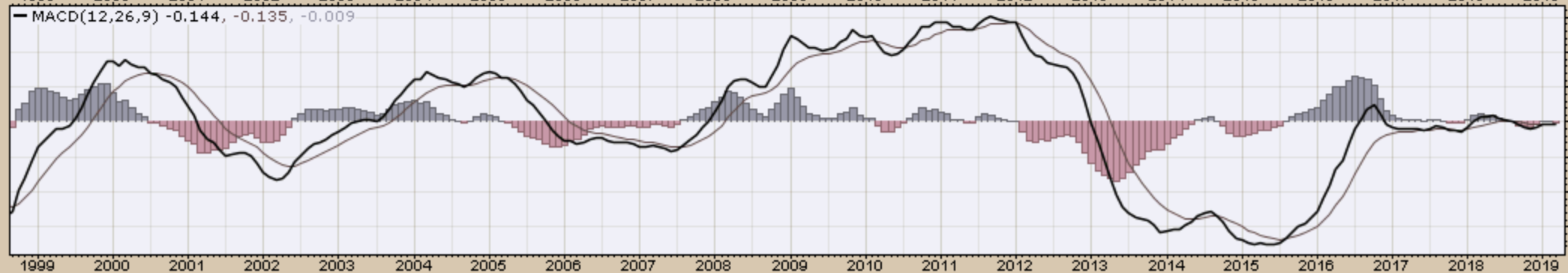


\$XJY (Monthly) 89.71

MA(200) 97.19

PIVOTS 82.77, 86.98, 91.49, 95.70, 100.21

CHART A12. JAPANESE YEN, MONTHLY CHART



\$XBP (Monthly) 132.99

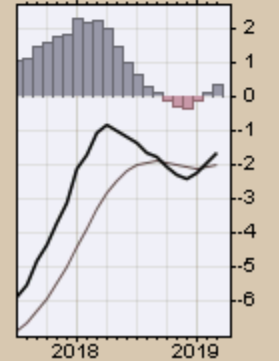
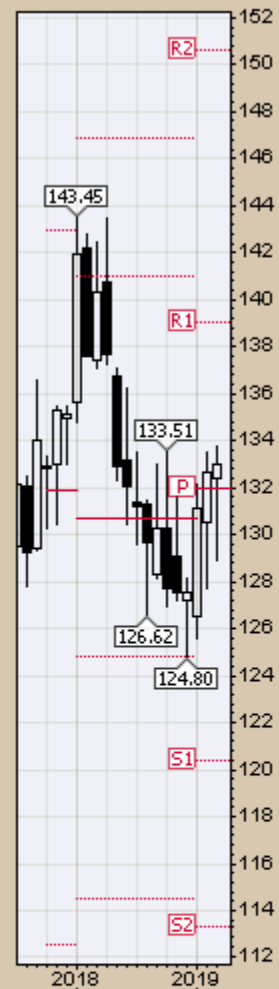
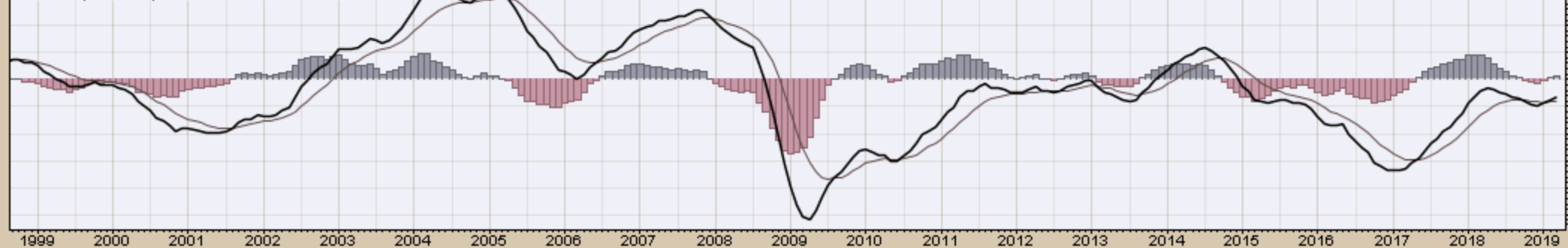
MA(200) 162.12

PIVOTS 113.28, 120.41, 131.93, 139.06, 150.58



CHART A13. BRITISH POUND, MONTHLY CHART

MACD(12,26,9) -1.618, -1.969, 0.352



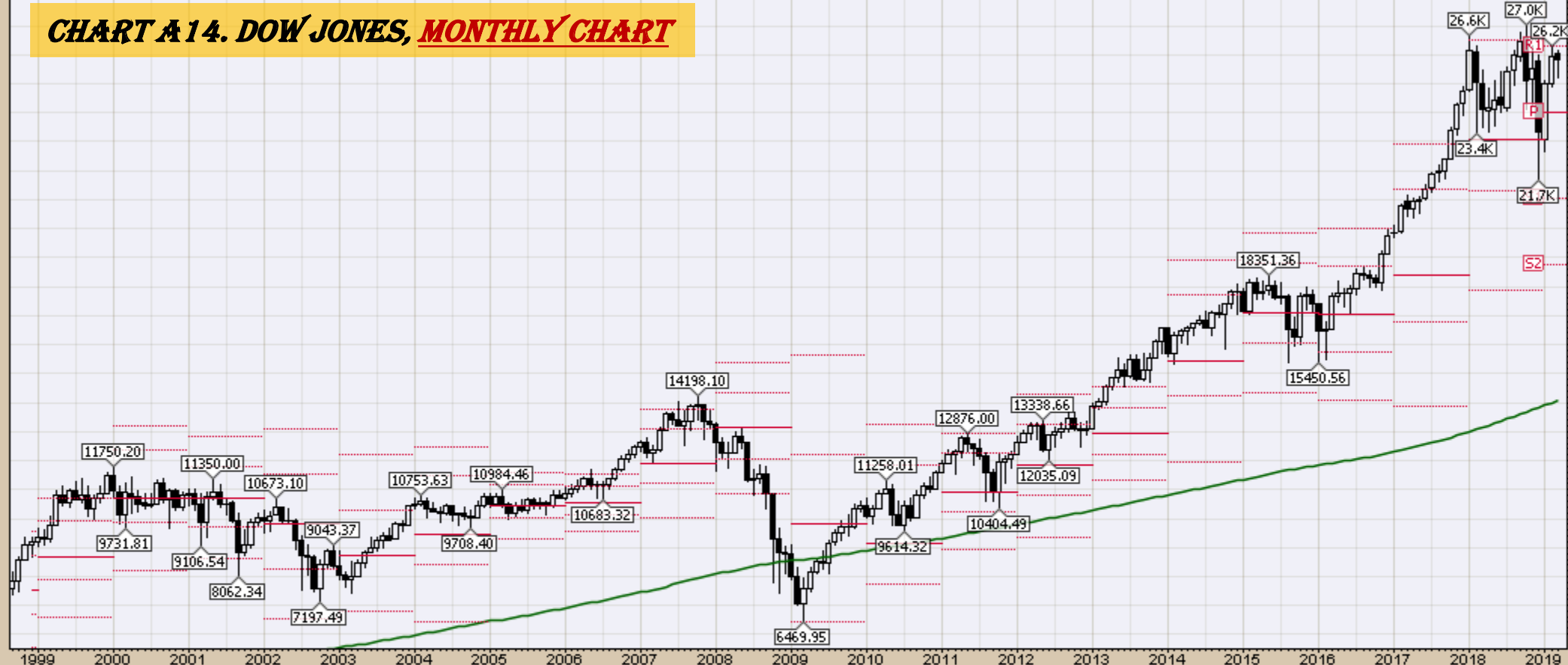
Select Equity and Transportation Charts
Monthly Charts

\$INDU (Monthly) 25848.87

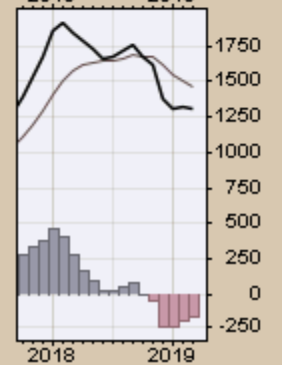
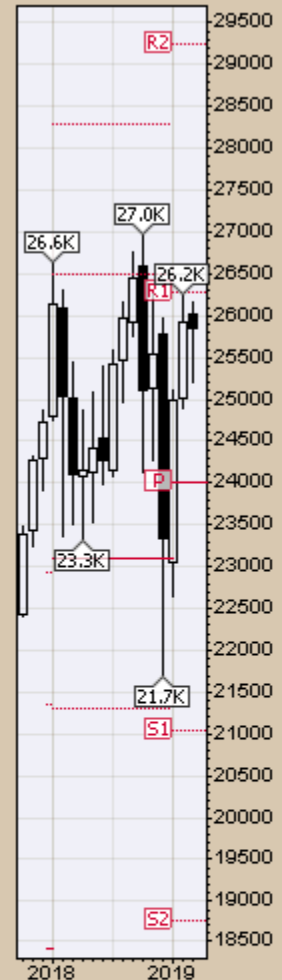
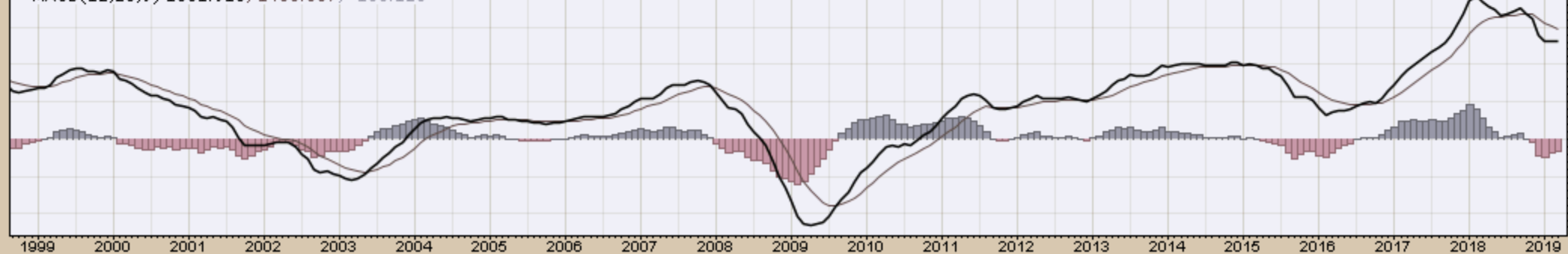
MA(200) 14077.84

PIVOTS 18757.99, 21042.72, 23997.27, 26282.01, 29236.55

CHART A14. DOW JONES, MONTHLY CHART



MACD(12,26,9) 1301.918, 1465.037, -163.120

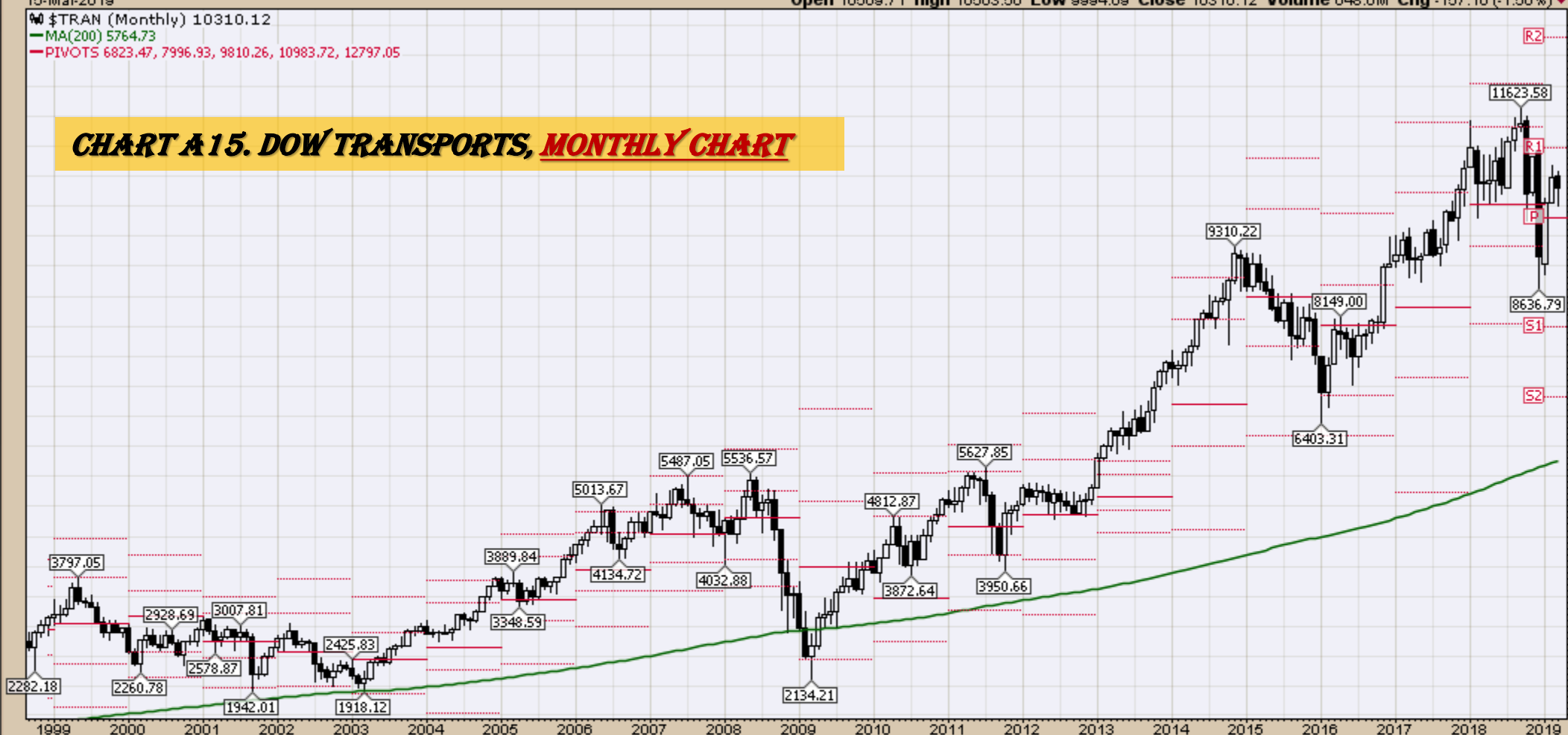


\$TRAN (Monthly) 10310.12

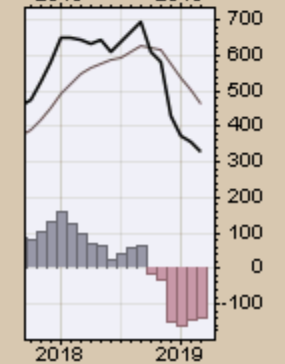
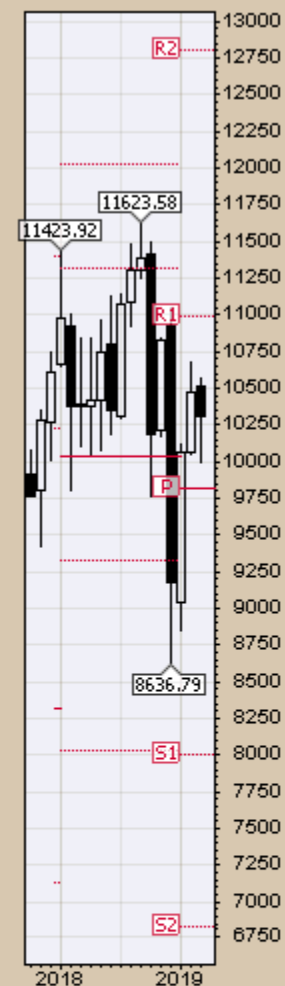
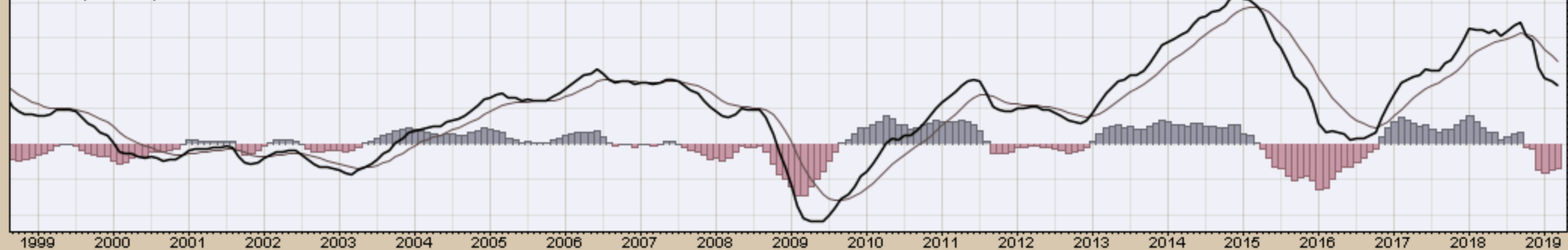
MA(200) 5764.73

PIVOTS 6823.47, 7996.93, 9810.26, 10983.72, 12797.05

CHART A15. DOW TRANSPORTS, MONTHLY CHART



MACD(12,26,9) 327.777, 466.419, -138.642

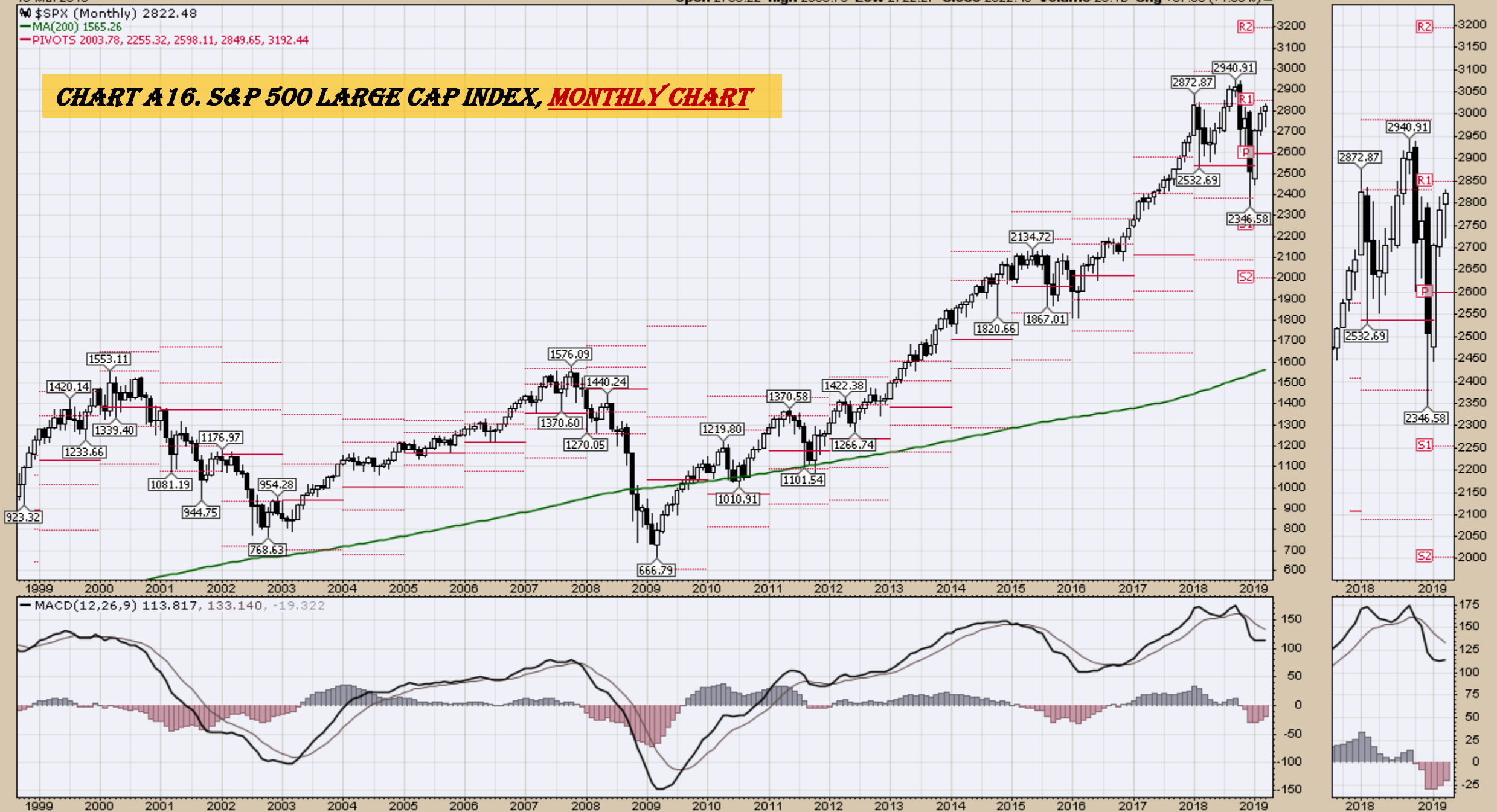


\$SPX (Monthly) 2822.48

MA(200) 1565.26

PIVOTS 2003.78, 2255.32, 2598.11, 2849.65, 3192.44

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

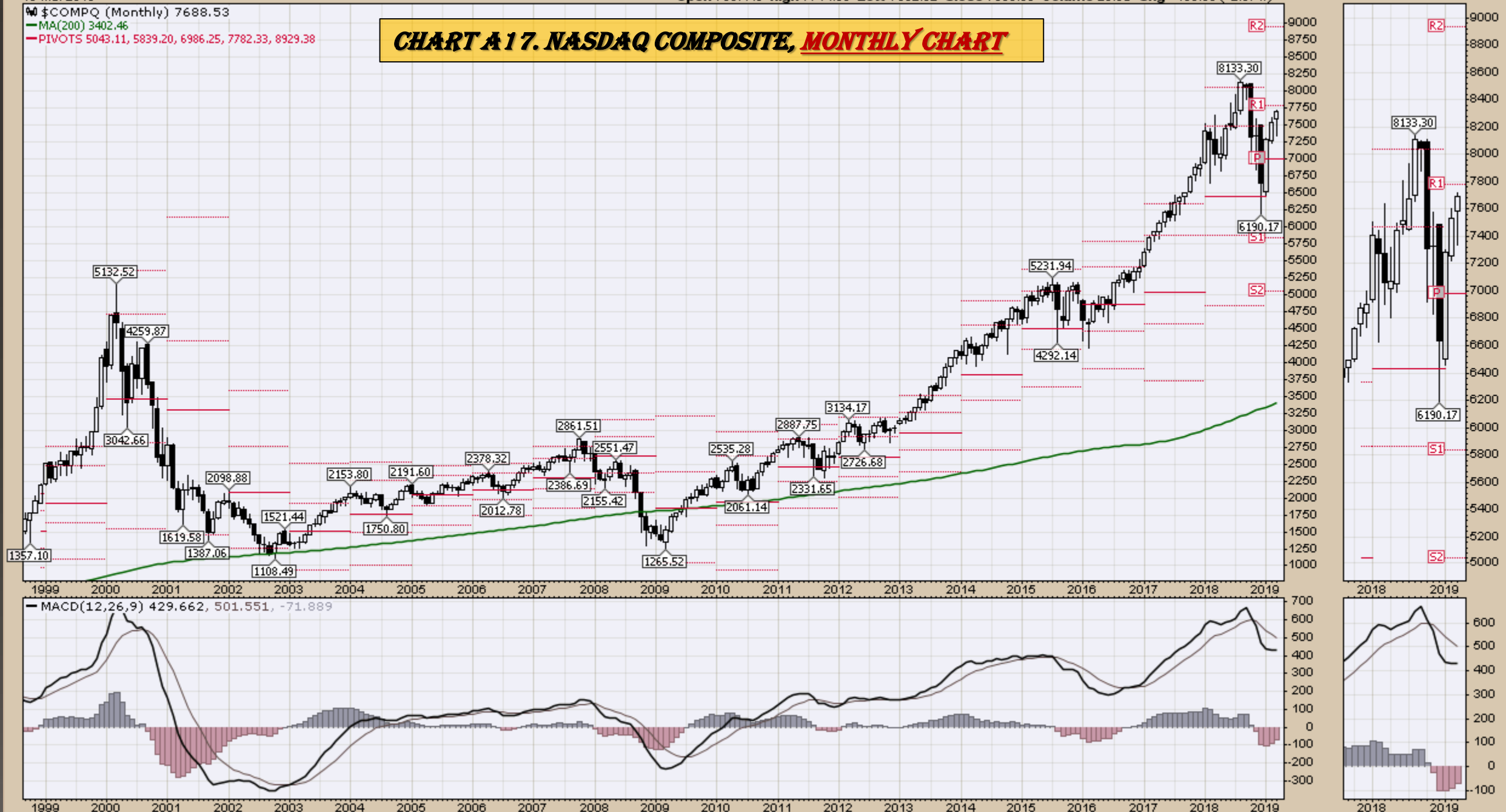


\$COMPQ (Monthly) 7688.53

MA(200) 3402.46

PIVOTS 5043.11, 5839.20, 6986.25, 7782.33, 8929.38

CHART A17. NASDAQ COMPOSITE, MONTHLY CHART

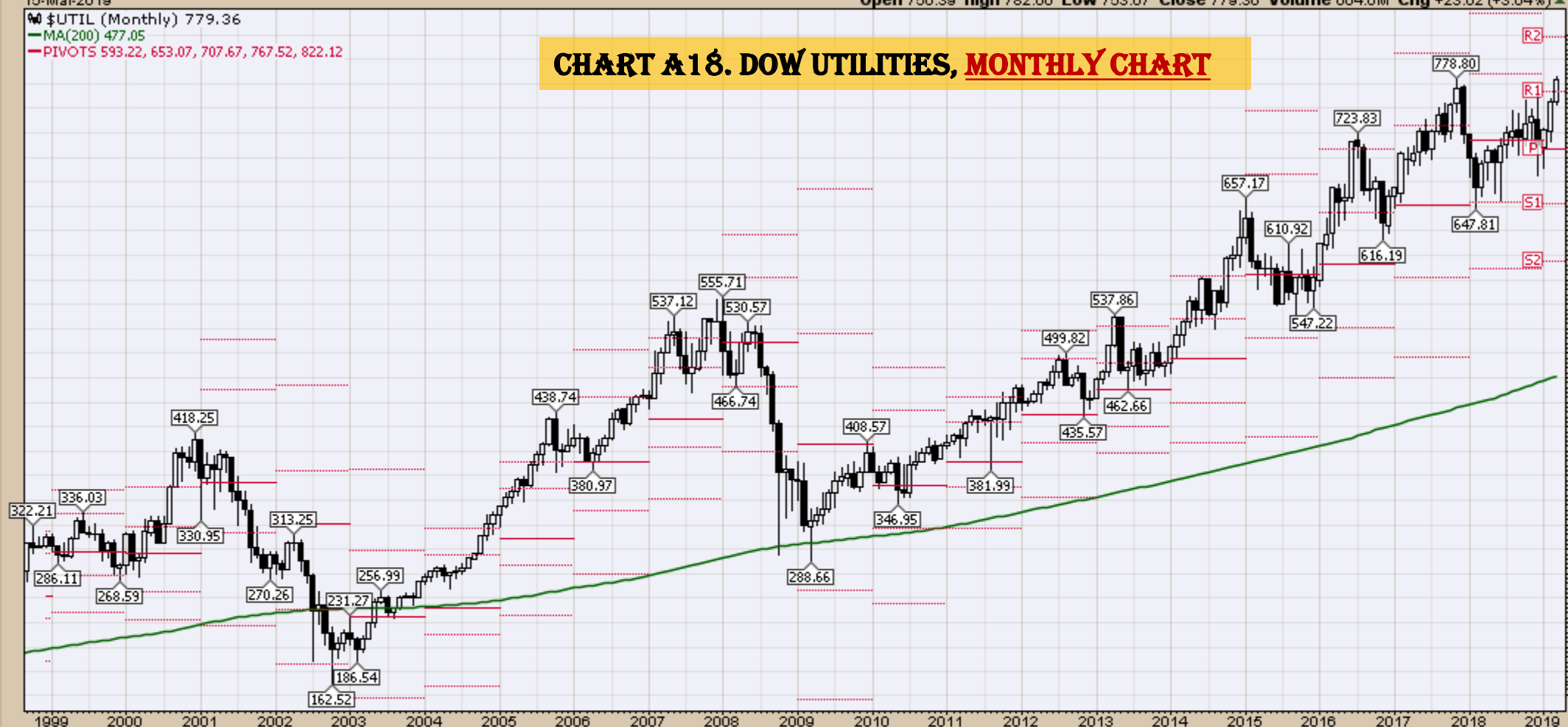


\$UTIL (Monthly) 779.36

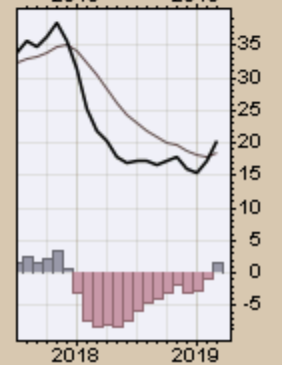
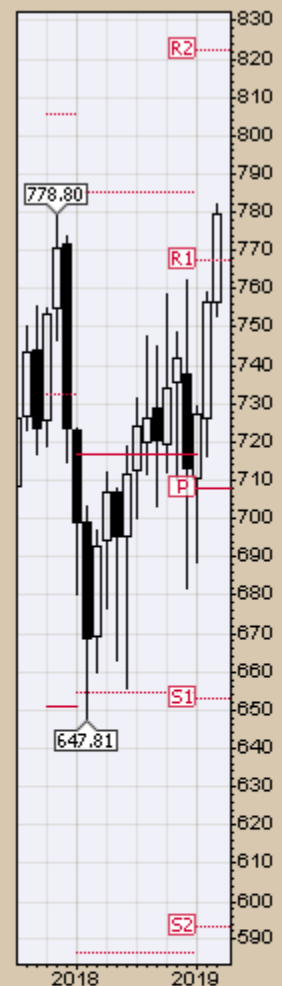
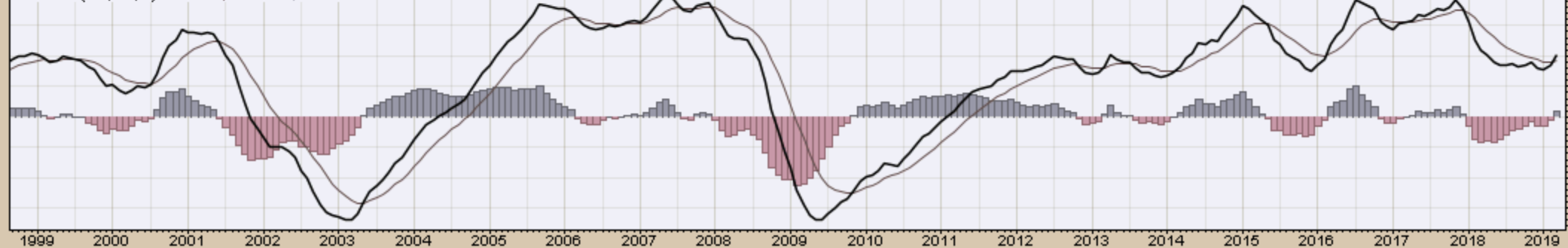
MA(200) 477.05

PIVOTS 593.22, 653.07, 707.67, 767.52, 822.12

CHART A18. DOW UTILITIES, MONTHLY CHART



MACD(12,26,9) 20.190, 18.460, 1.730



Select Global Equity Charts

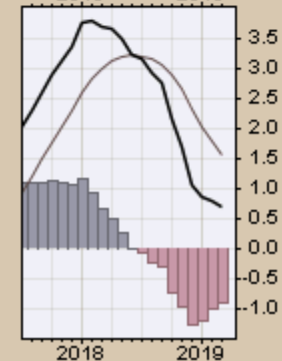
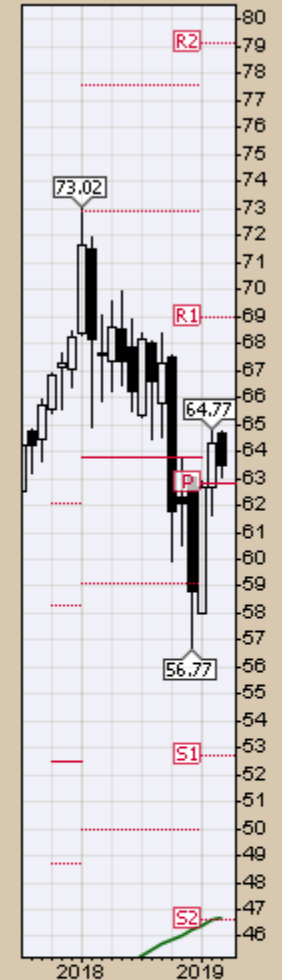
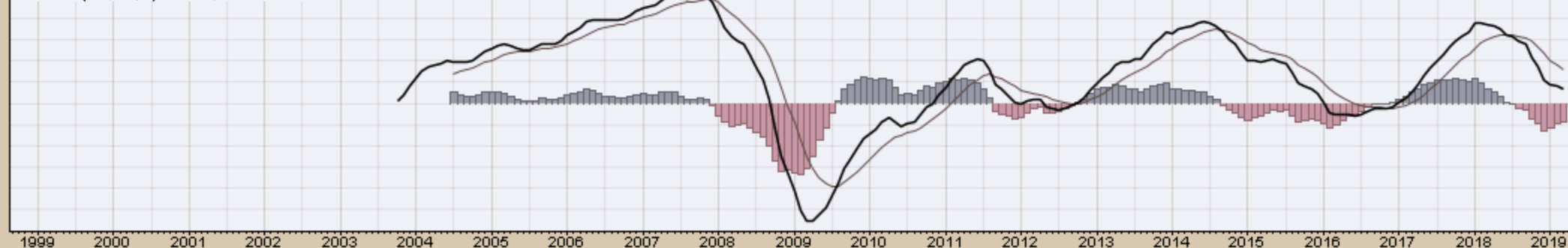
EFA (Monthly) 63.47

MA(200) 46.75

PIVOTS 46.61, 52.69, 62.86, 68.94, 79.11

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

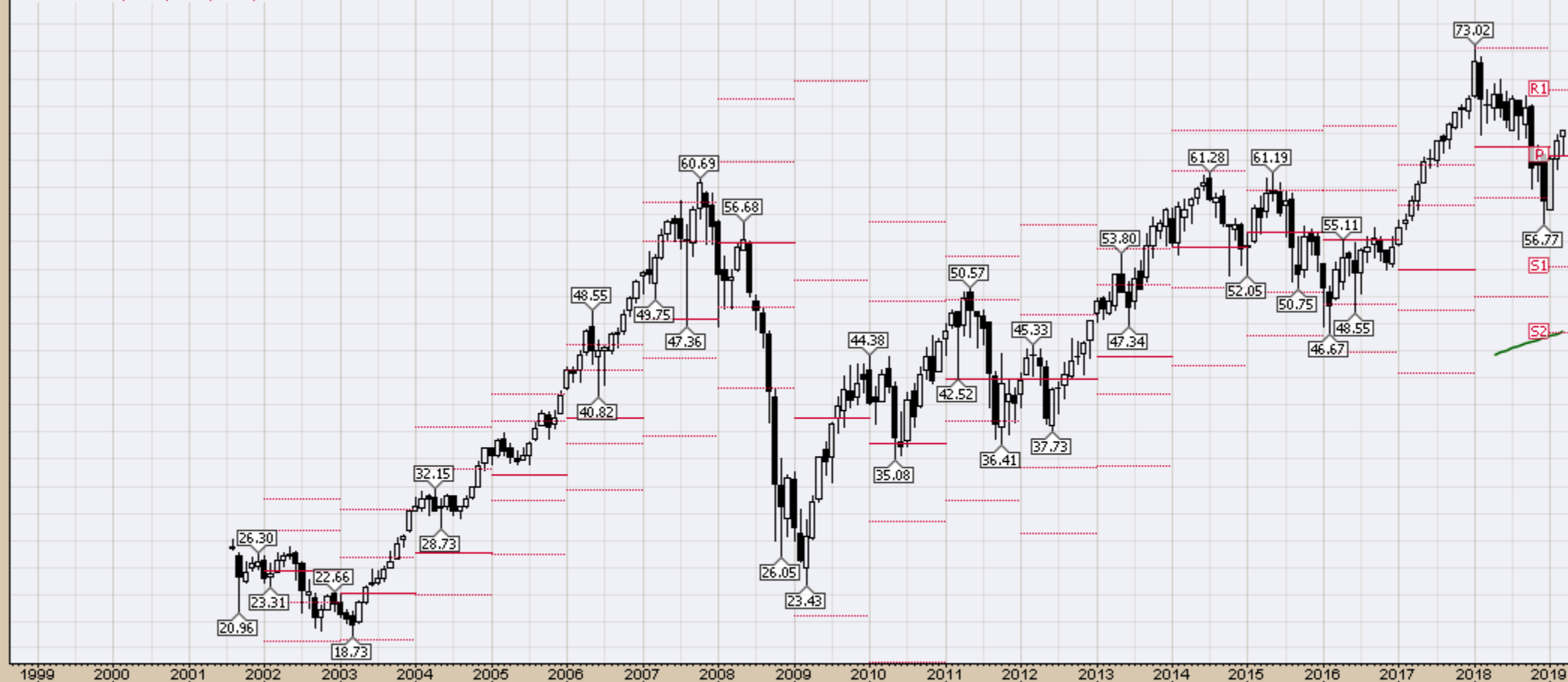
MACD(12,26,9) 0.703, 1.582, -0.879



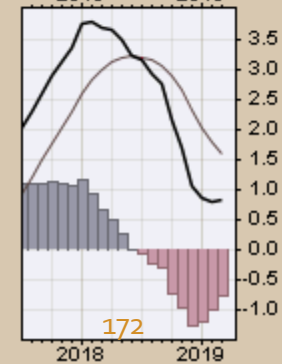
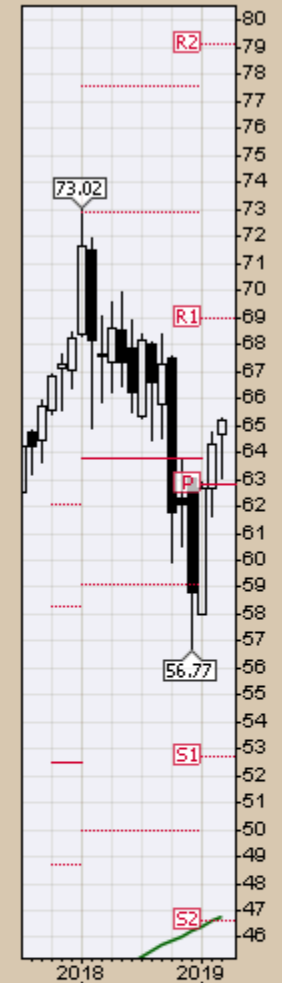
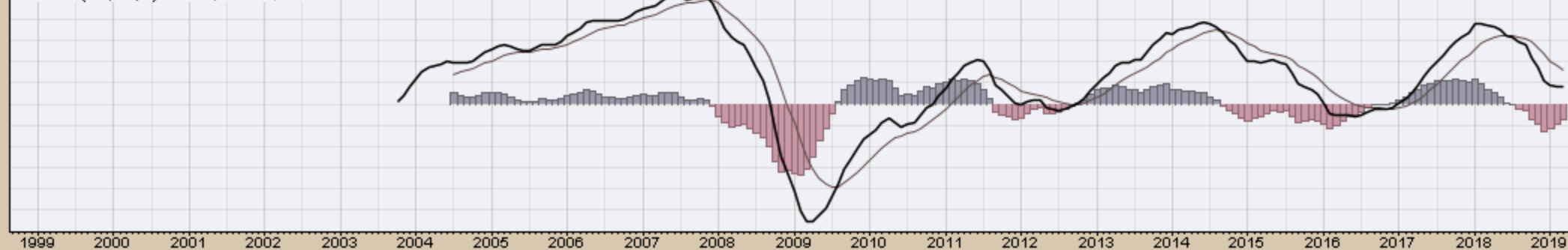
EFA (Monthly) 65.22

MA(200) 46.76

PIVOTS 46.61, 52.69, 62.86, 68.94, 79.11



MACD(12,26,9) 0.842, 1.610, -0.767



15-Mar-2019

Open 71.49 High 72.19 Low 69.50 Close 72.06 Volume 36.4M Chg +1.03 (+1.45%) ▲

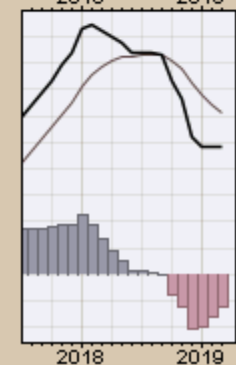
ACWI (Monthly) 72.06

MA(200) undef

PIVOTS 52.05, 58.11, 67.02, 73.08, 81.99



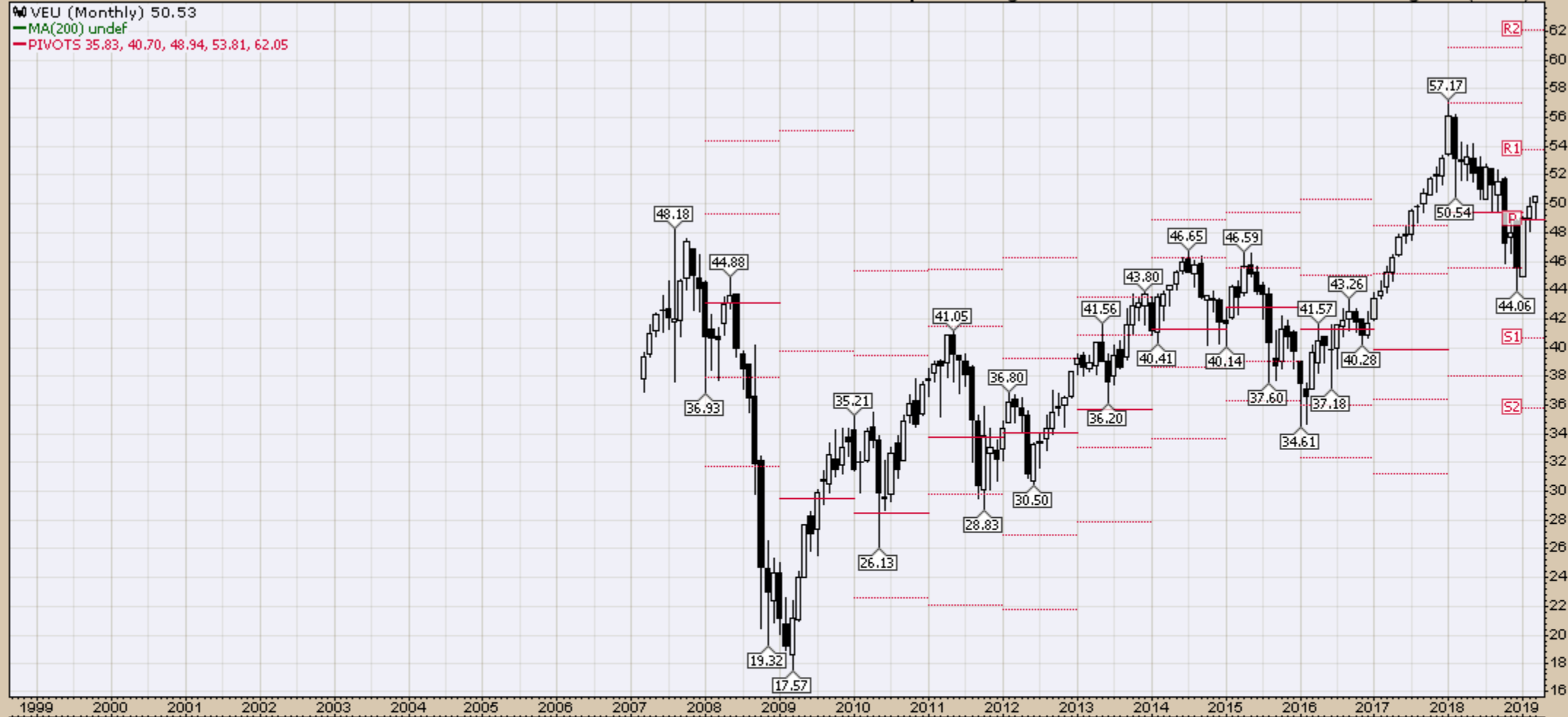
MACD(12,26,9) 2.437, 3.052, -0.615



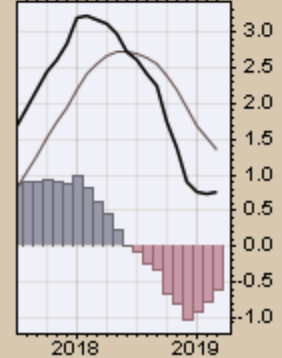
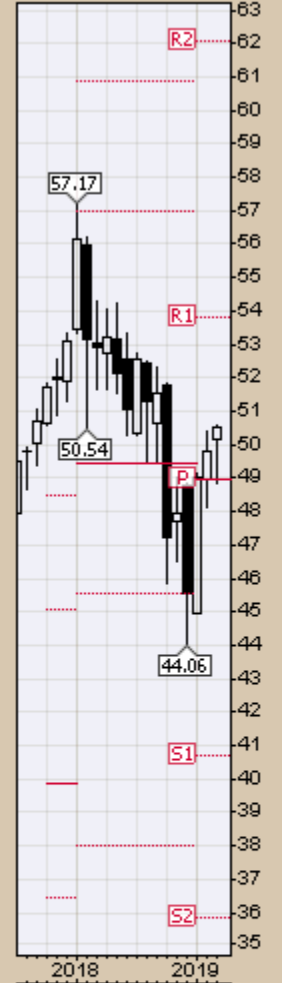
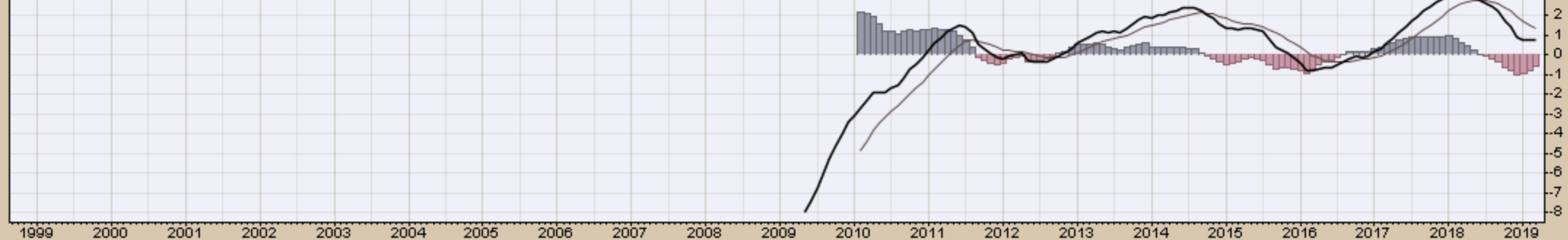
VEU (Monthly) 50.53

MA(200) undef

PIVOTS 35.83, 40.70, 48.94, 53.81, 62.05



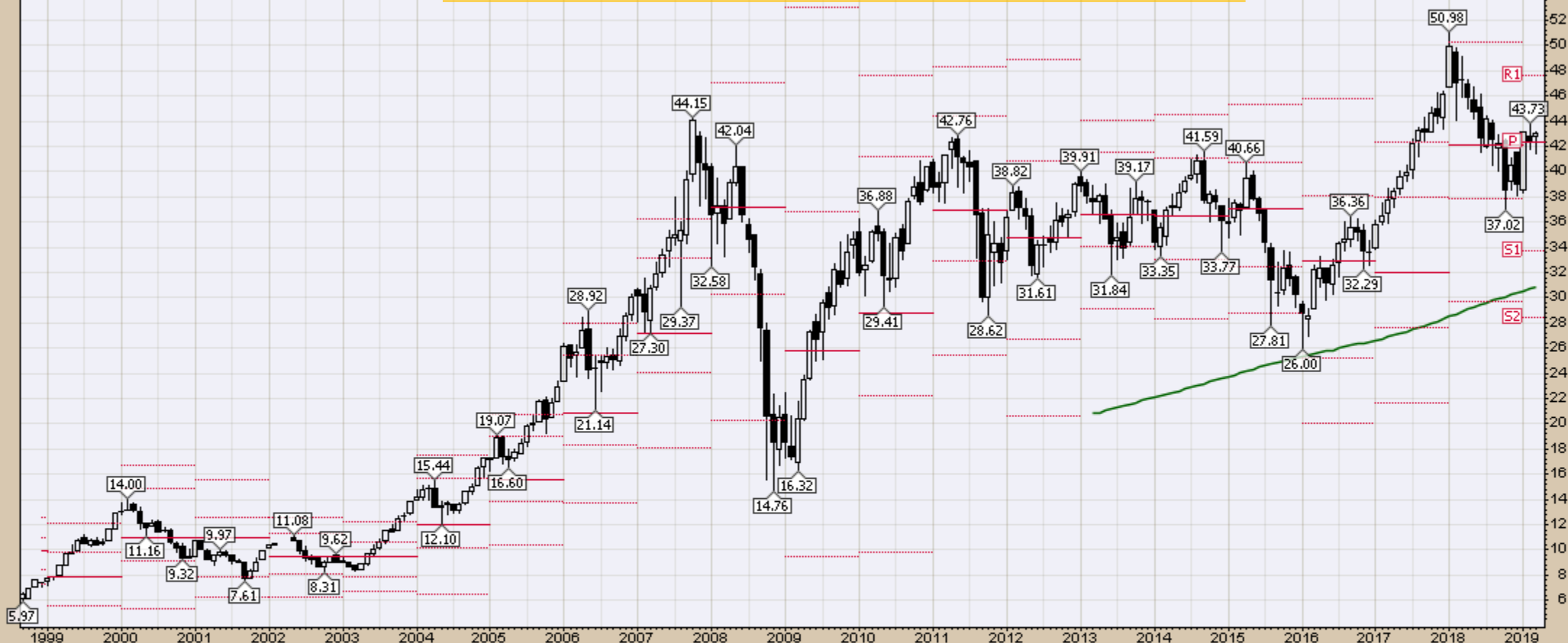
MACD(12,26,9) 0.758, 1.359, -0.601



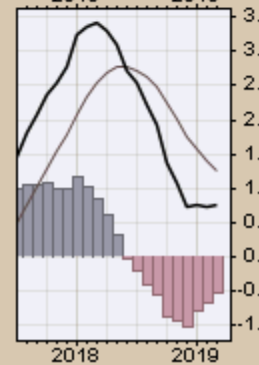
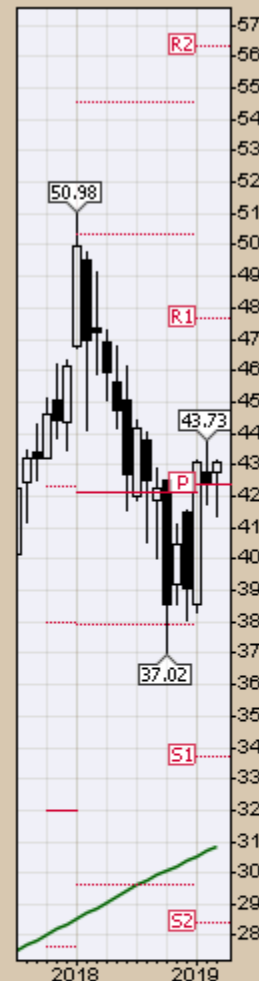
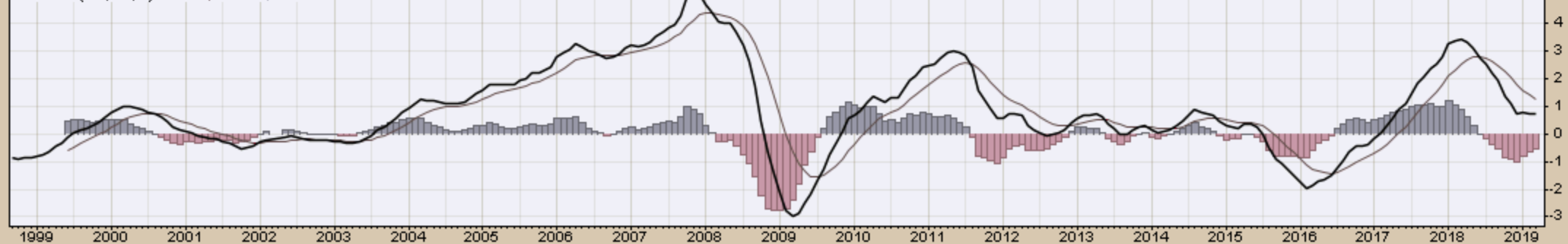
EEM (Monthly) 43.08

MA(200) 30.88

PIVOTS 28.39, 33.73, 42.35, 47.68, 56.31

CHART A20. EMERGING MARKETS, MONTHLY CHART

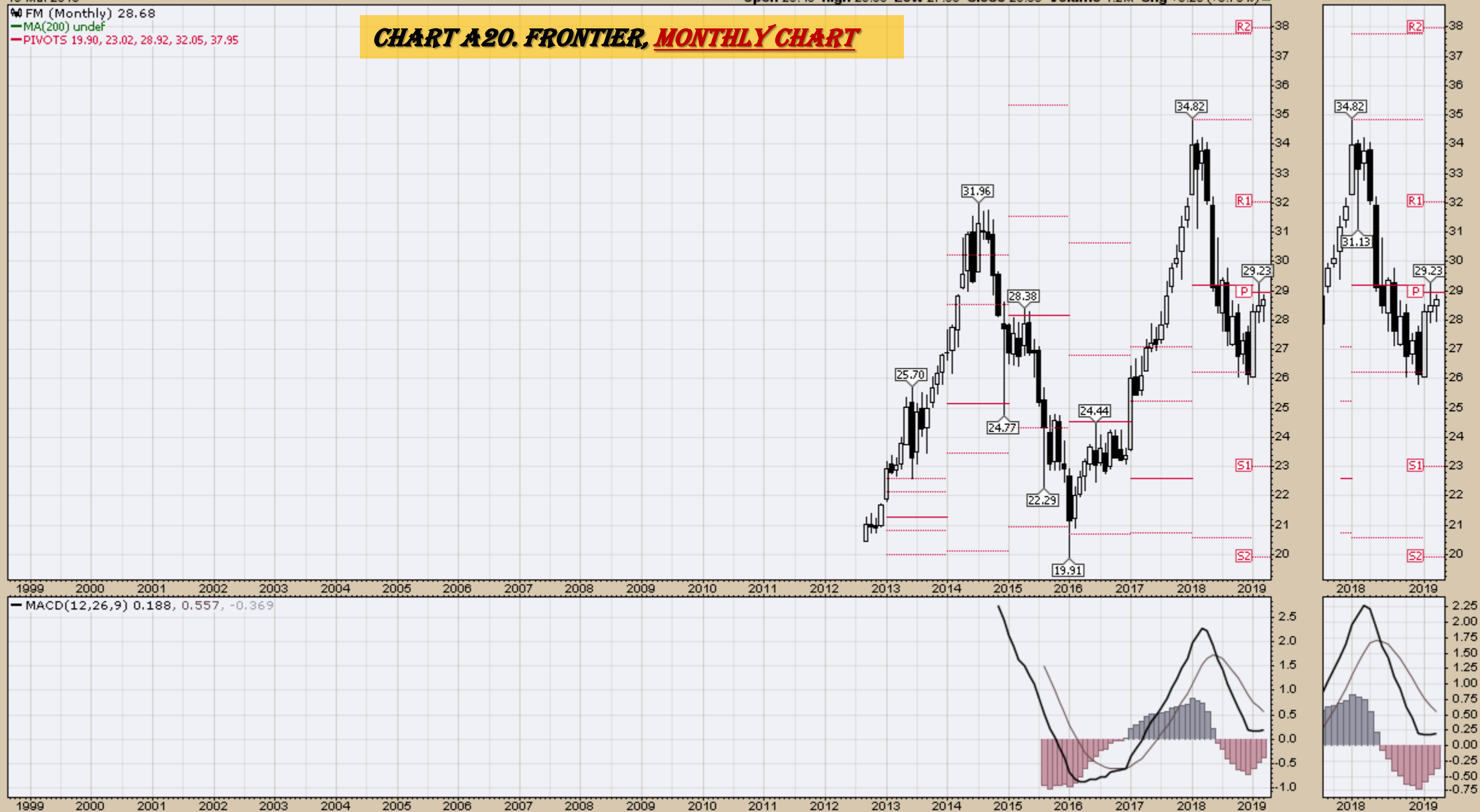
MACD(12,26,9) 0.749, 1.267, -0.519



FM (Monthly) 28.68

MA(200) undef

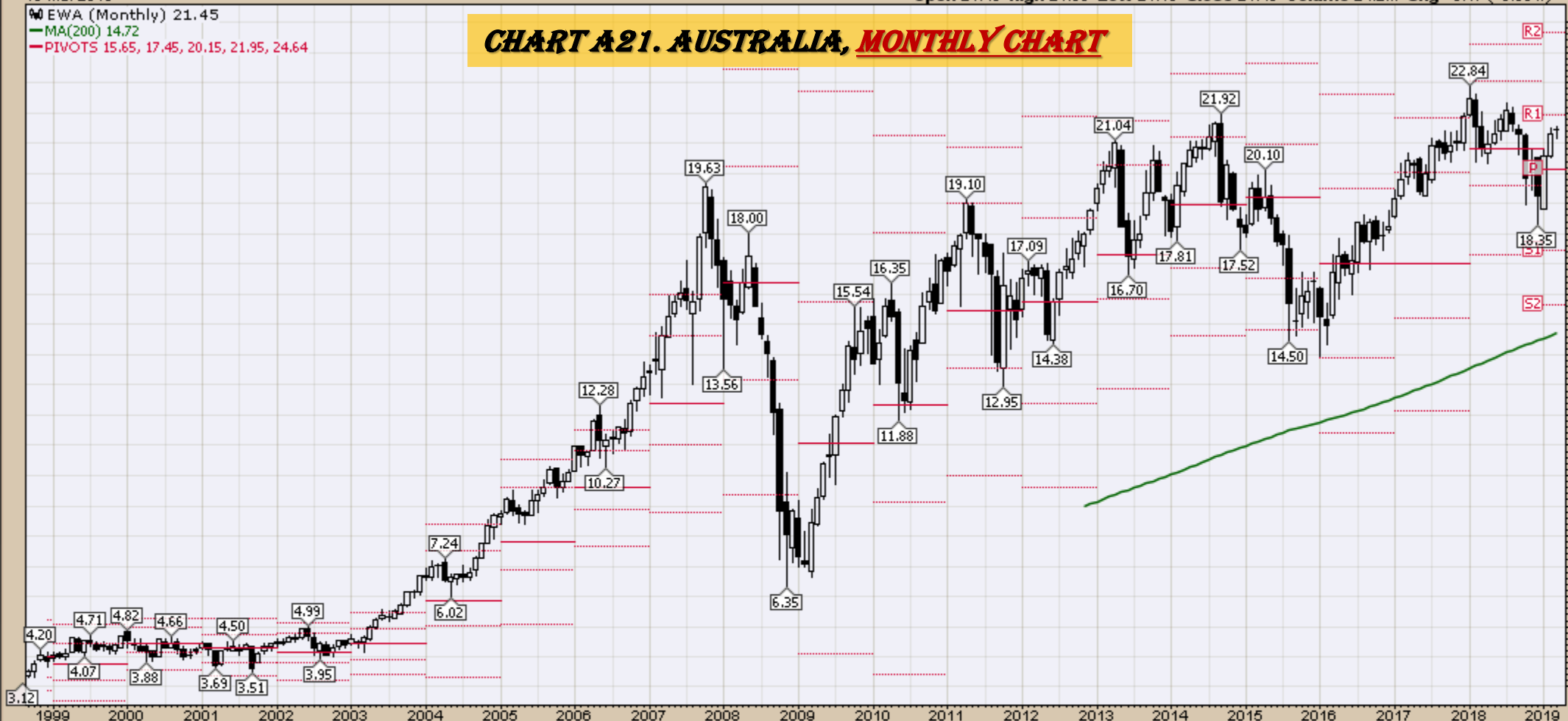
PIVOTS 19.90, 23.02, 28.92, 32.05, 37.95

CHART A20. FRONTIER, MONTHLY CHART

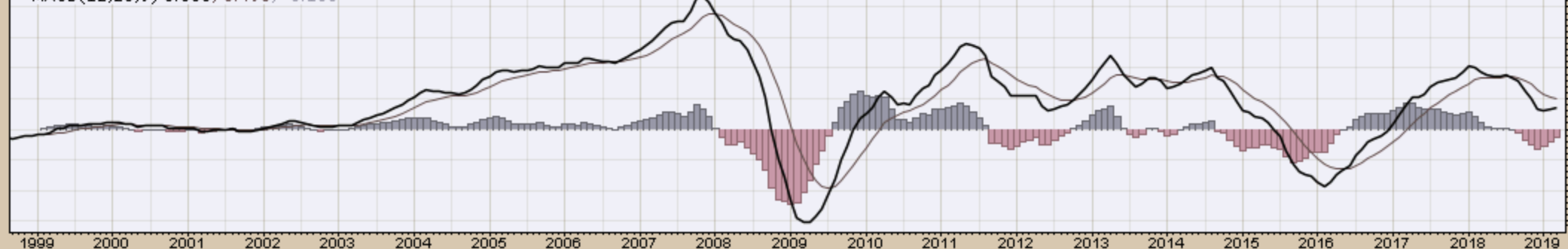
EWA (Monthly) 21.45

MA(200) 14.72

PIVOTS 15.65, 17.45, 20.15, 21.95, 24.64

CHART A21. AUSTRALIA, MONTHLY CHART

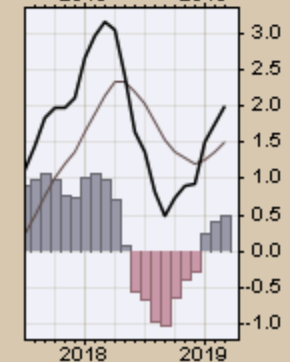
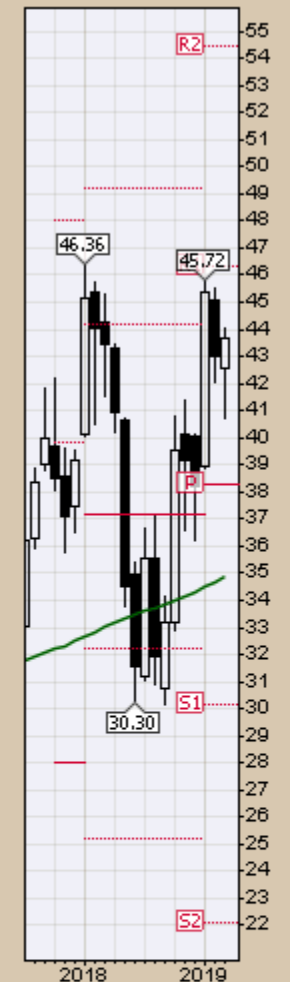
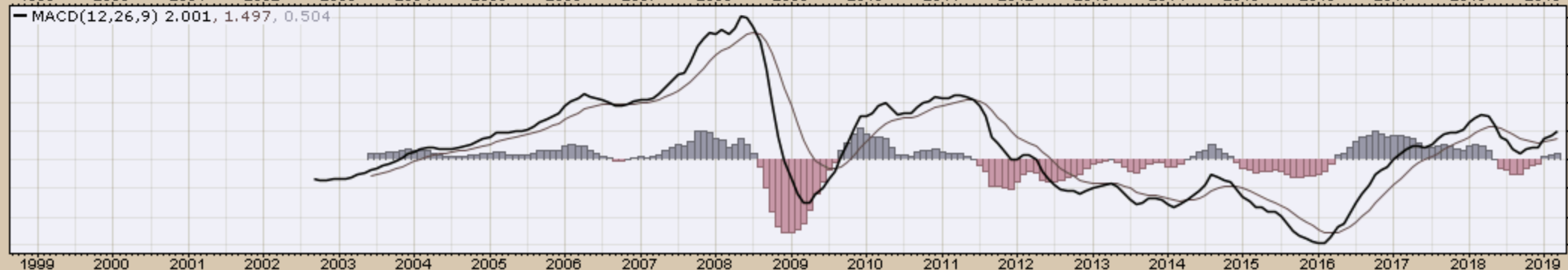
MACD(12,26,9) 0.358, 0.496, -0.138



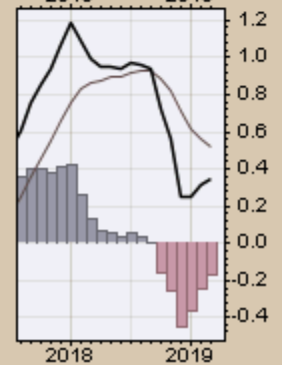
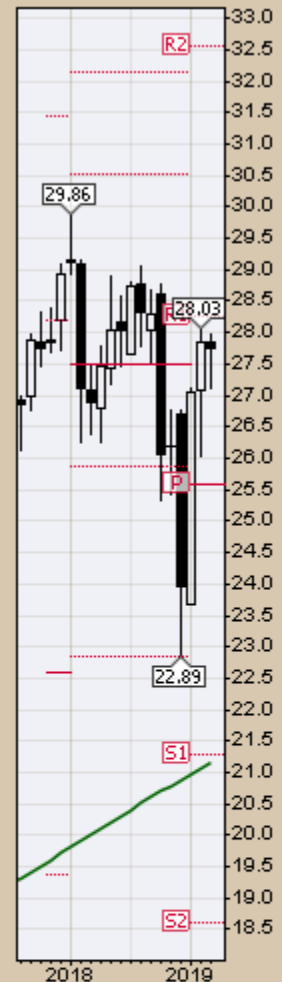
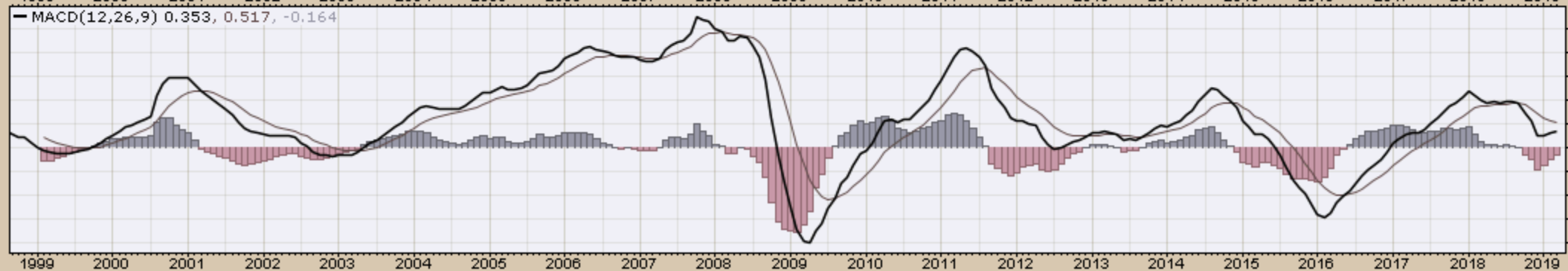
EWZ (Monthly) 43.69

MA(200) 34.89

PIVOTS 22.08, 30.14, 38.25, 46.31, 54.42

CHART A22. BRAZIL, MONTHLY CHART

EWC (Monthly) 27.76
MA(200) 21.17
PIVOTS 18.60, 21.28, 25.57, 28.25, 32.54

CHART A23. CANADA, MONTHLY CHART

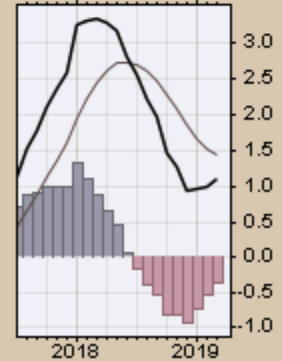
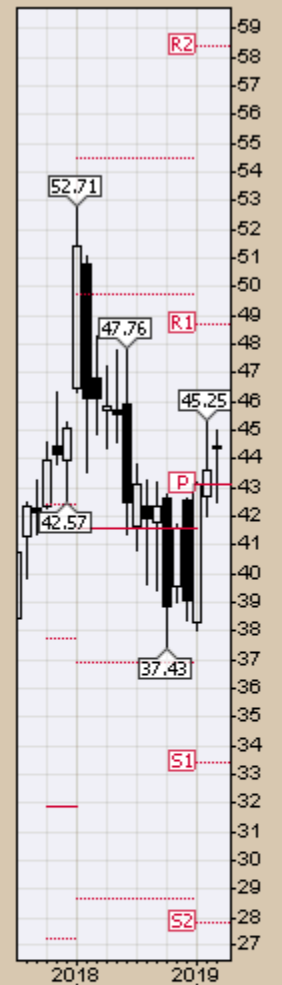
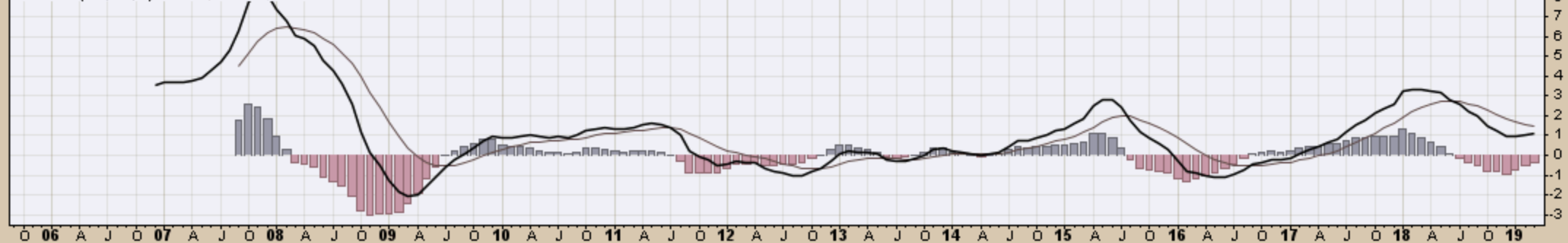
FXI (Monthly) 44.46

MA(200) undef

PIVOTS 27.79, 33.44, 43.07, 48.72, 58.35

CHART A24. CHINA, MONTHLY CHART

MACD(12,26,9) 1.099, 1.450, -0.351



EWW (Monthly) 43.16

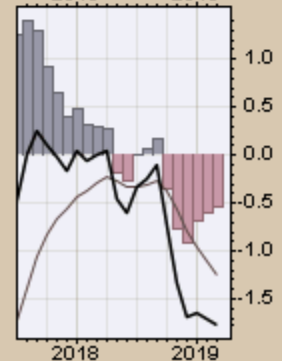
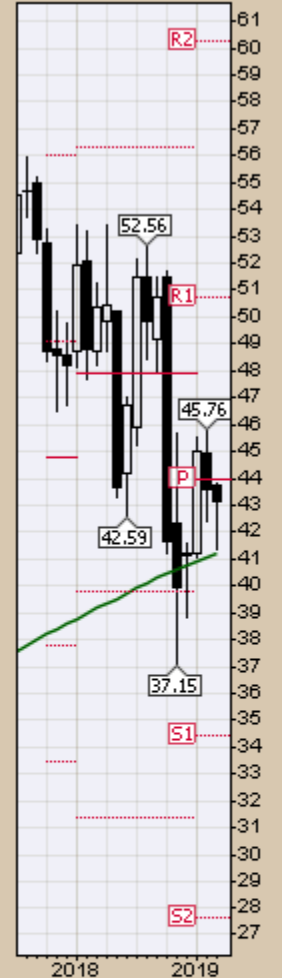
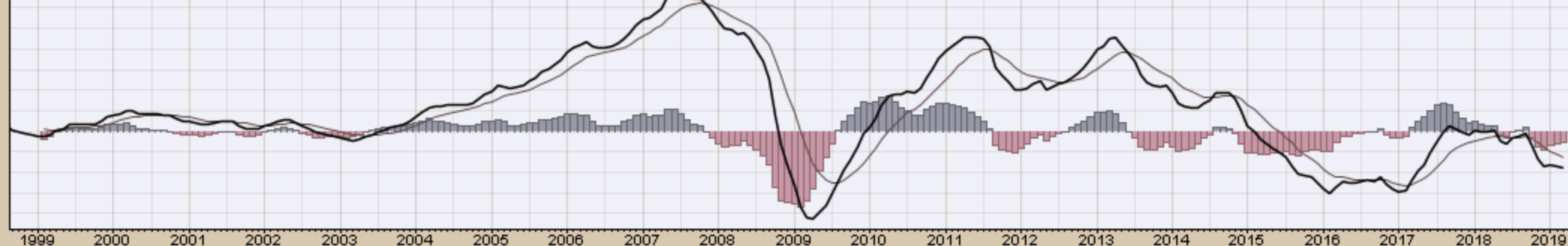
MA(200) 41.23

PIVOTS 27.62, 34.40, 43.93, 50.70, 60.23

CHART A25. MEXICO, MONTHLY CHART



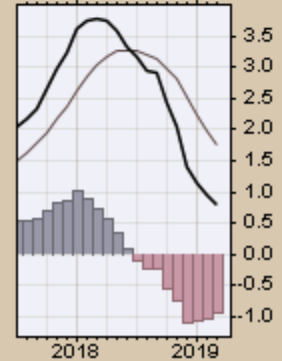
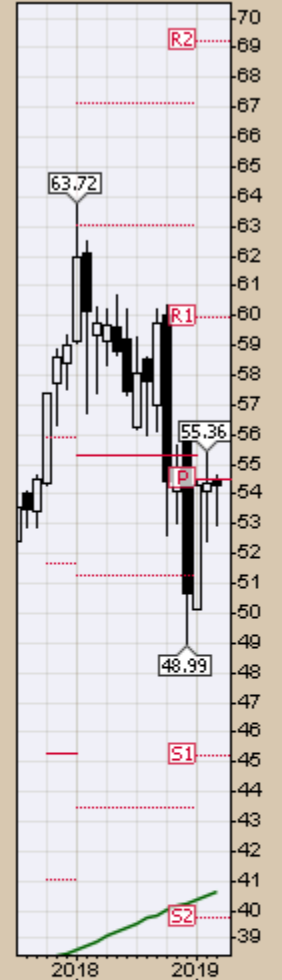
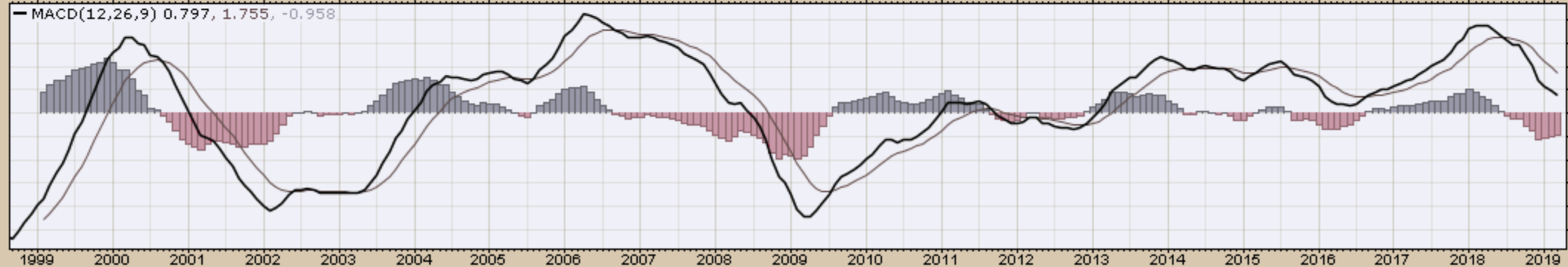
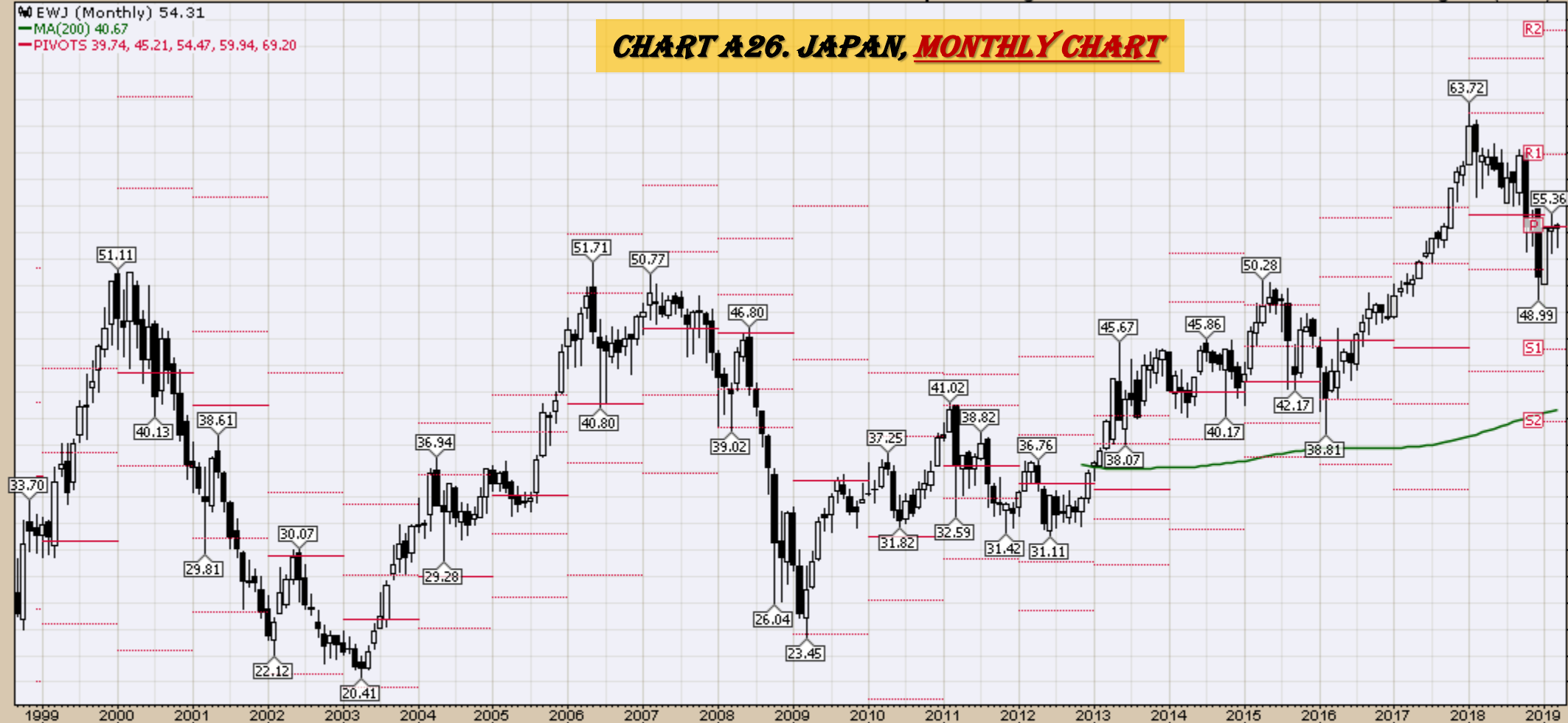
MACD(12,26,9) -1.781, -1.243, -0.537



EWJ (Monthly) 54.31

MA(200) 40.67

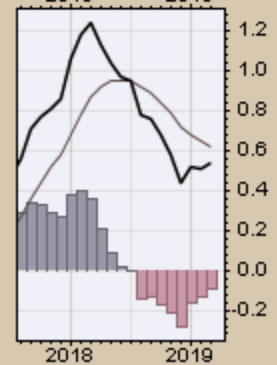
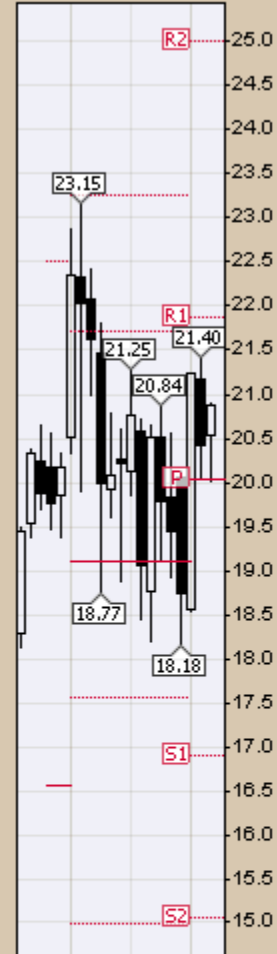
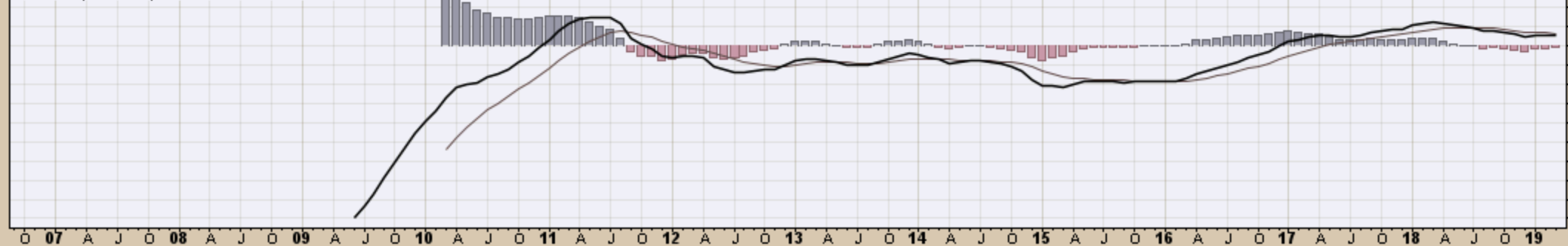
PIVOTS 39.74, 45.21, 54.47, 59.94, 69.20

CHART A26. JAPAN, MONTHLY CHART

RSX (Monthly) 20.87 45.69
MA(200) undef
PIVOTS 15.06, 16.90, 20.03, 21.87, 24.99

CHART A27. RUSSIA, MONTHLY CHART

MACD(12,26,9) 0.537, 0.623, -0.086

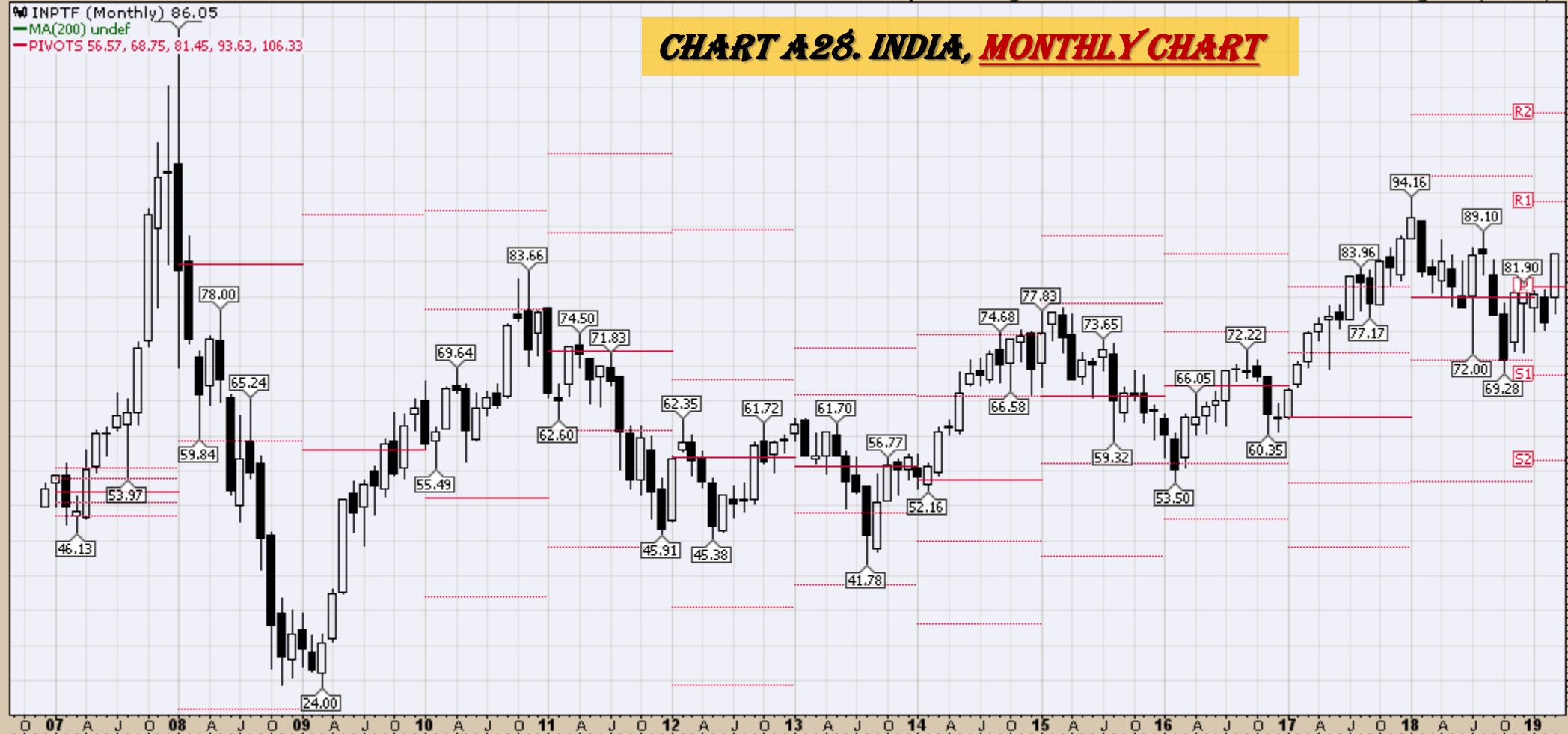


15-Mar-2019

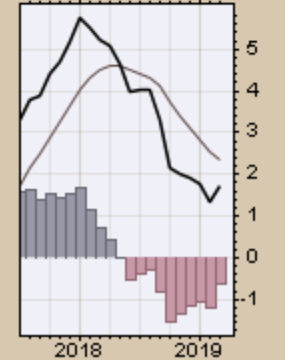
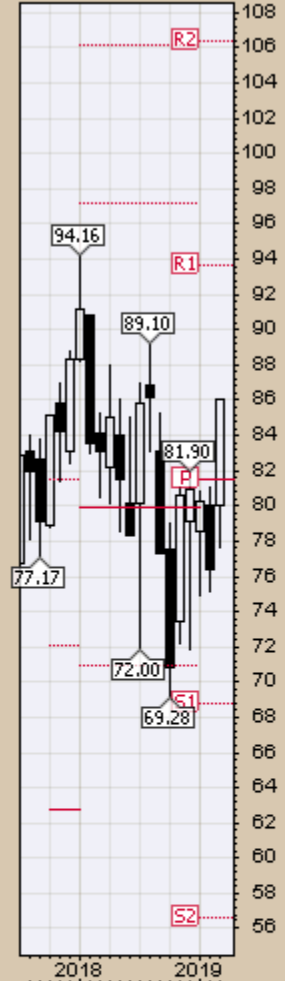
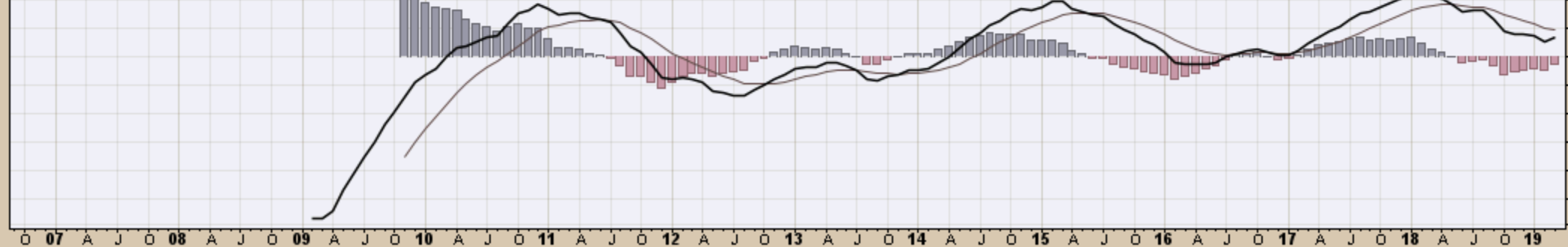
Open 80.00 High 86.05 Low 77.60 Close 86.05 Volume 21.8K Chg +9.70 (+12.70%) ▲

CHART A28. INDIA, MONTHLY CHART

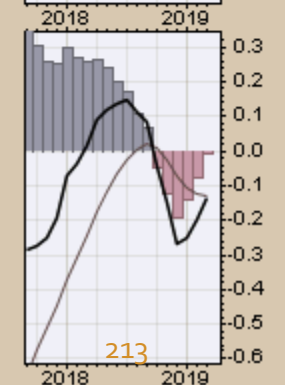
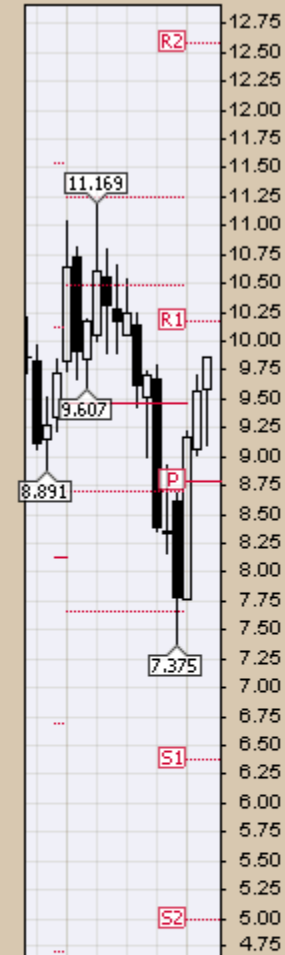
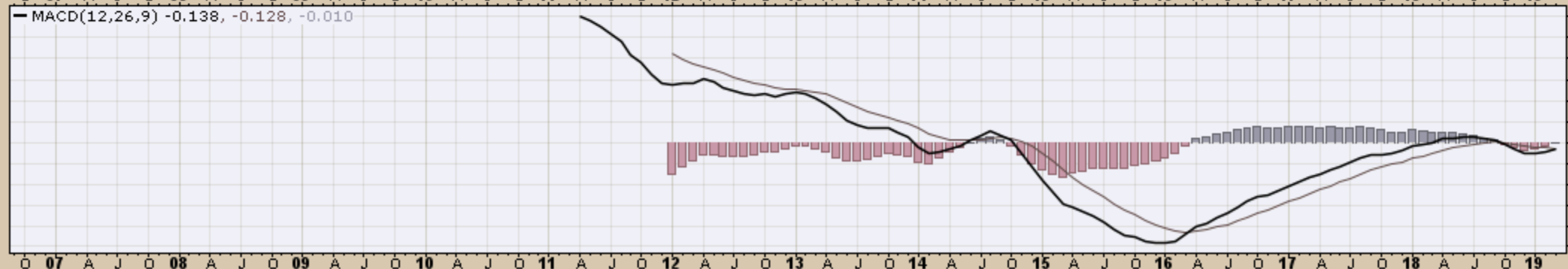
INPTF (Monthly) 86.05
MA(200) undef
PIVOTS 56.57, 68.75, 81.45, 93.63, 106.33



MACD(12,26,9) 1.719, 2.369, -0.650



GXG (Monthly) 9.86
 MA(200) undef
 PIVOTS 4.98, 6.39, 8.78, 10.18, 12.57

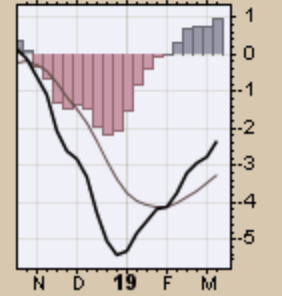
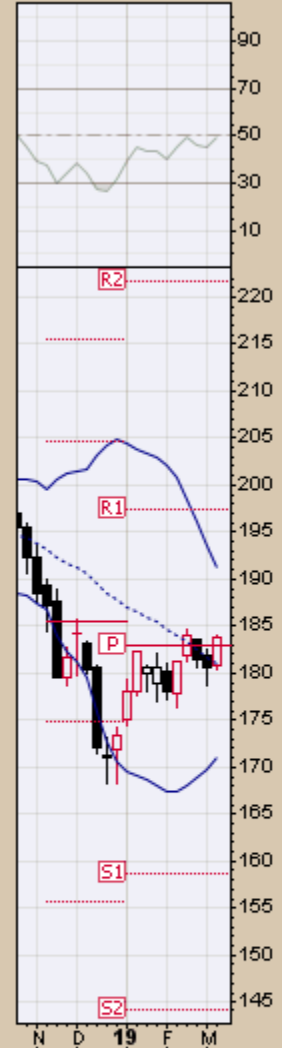
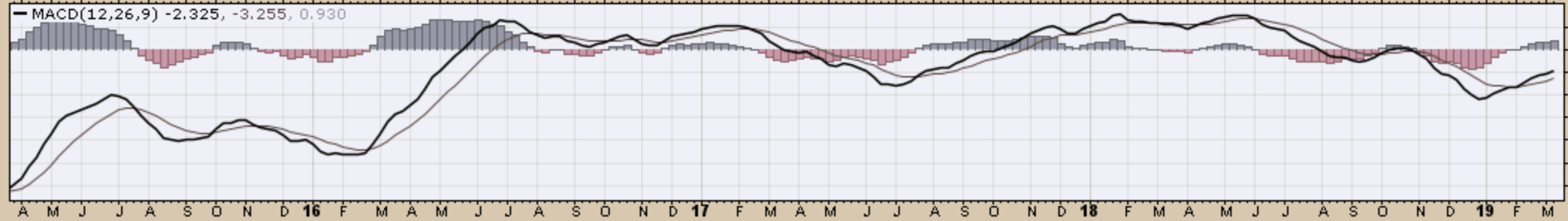
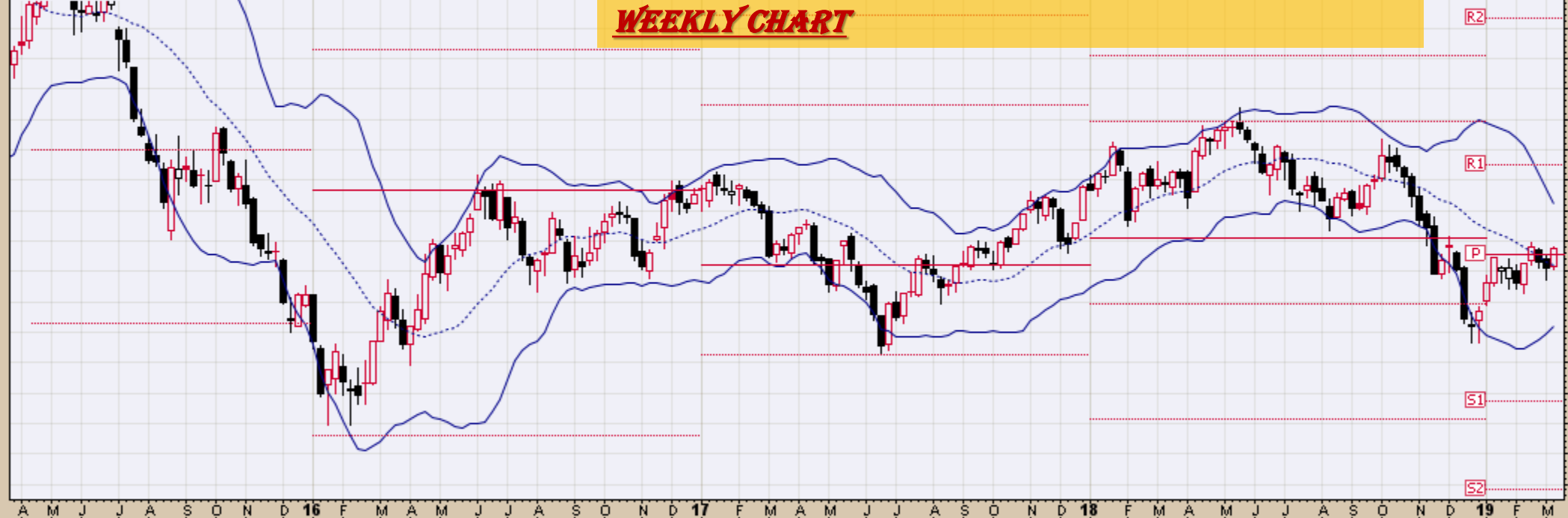


CRB Commodity Index
Weekly, Daily and Monthly Charts

▲ RSI(14) 49.74

▲ \$CRB (Weekly) 183.87
— BB(20,2.0) 170.96 - 181.06 - 191.17
— PIVOTS 144.10, 158.73, 182.84, 197.47, 221.58
■ Volume undef

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

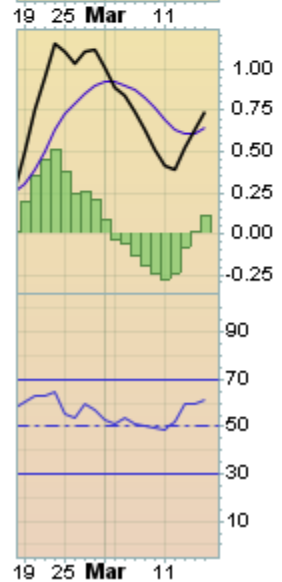
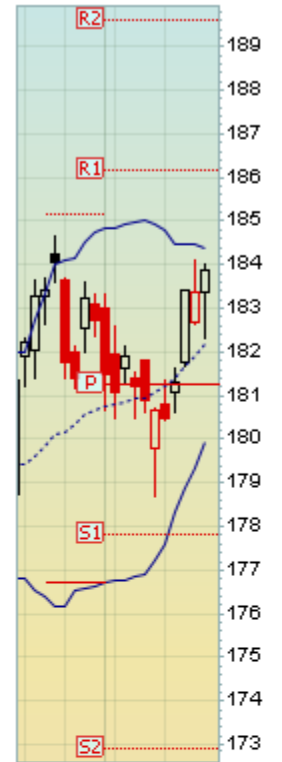
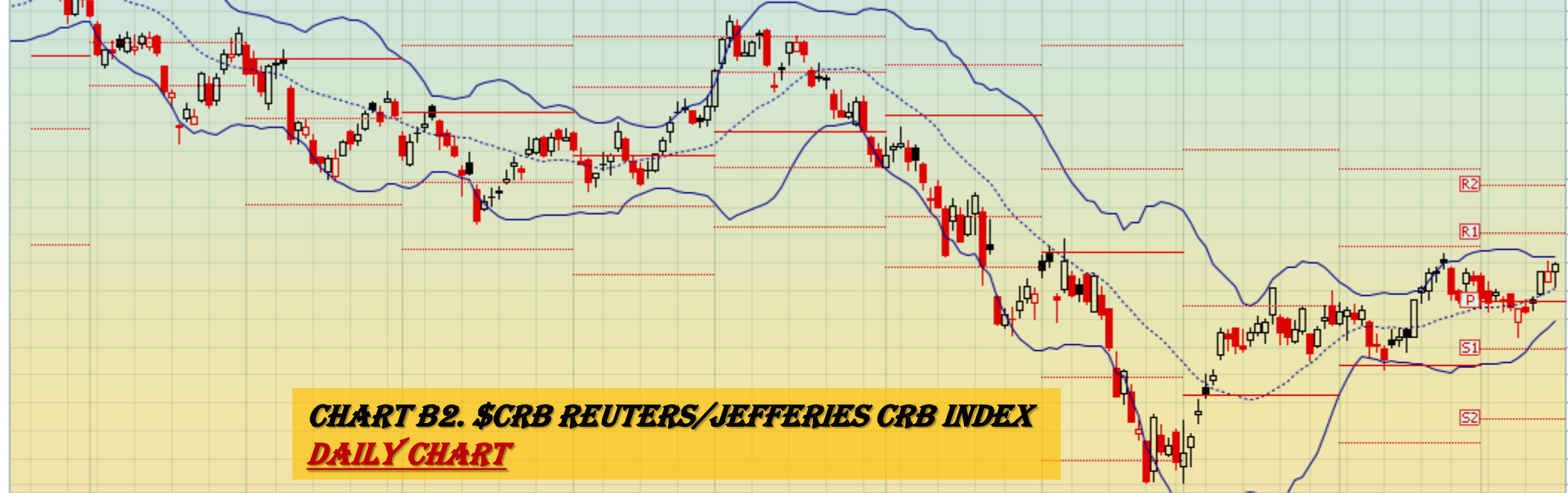


Reuters/Jefferies CRB Index (EOD) (Daily) 183.87

BB(20,2.0) 179.91 - 182.16 - 184.40

PIVOTS 172.89, 177.82, 181.24, 186.17, 189.58

Volume undef



▲ RSI(14) 44.85

▲ \$CRB (Monthly) 183.87

— BB(20,2,0) 173.17 - 189.89 - 206.62

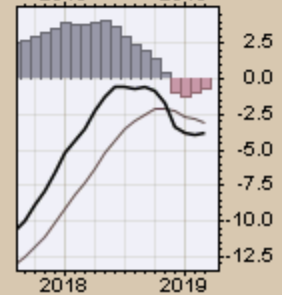
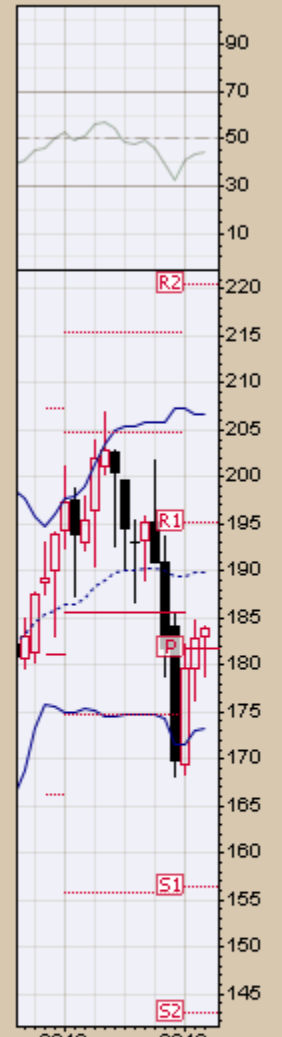
— PIVOTS 142.91, 156.36, 181.65, 195.10, 220.39

■ Volume undef

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



— MACD(12,26,9) -3.804, -3.050, -0.754



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

15-Mar-2019

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Open 169.45 High 184.66 Low 168.26 Close 183.87 Chg +14.06 (+8.28%)

MACD(12,26,9) -23.272, -25.121, 1.848

% \$CRB (Quarterly) 183.87

MA(50) 264.24

MA(200) 232.01

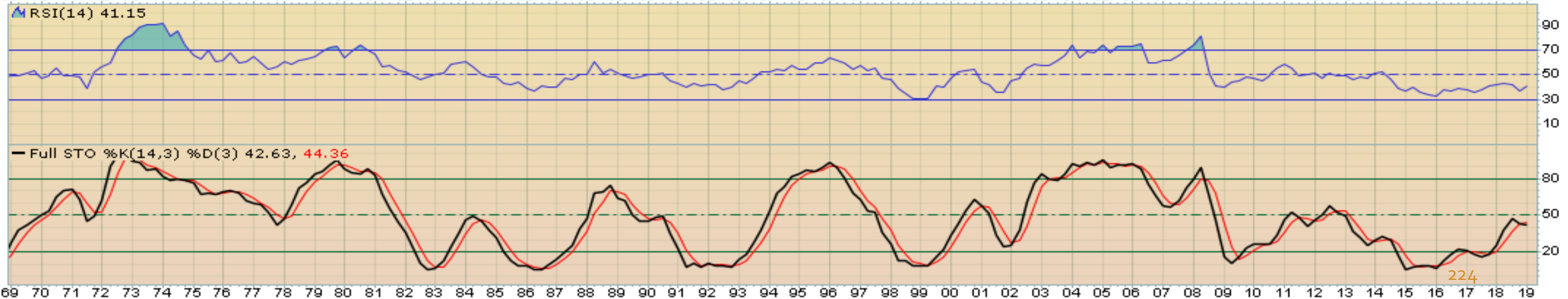
EMA(20) 206.79

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



RSI(14) 41.15

Full STO %K(14,3) %D(3) 42.63, 44.36



15-Mar-2019

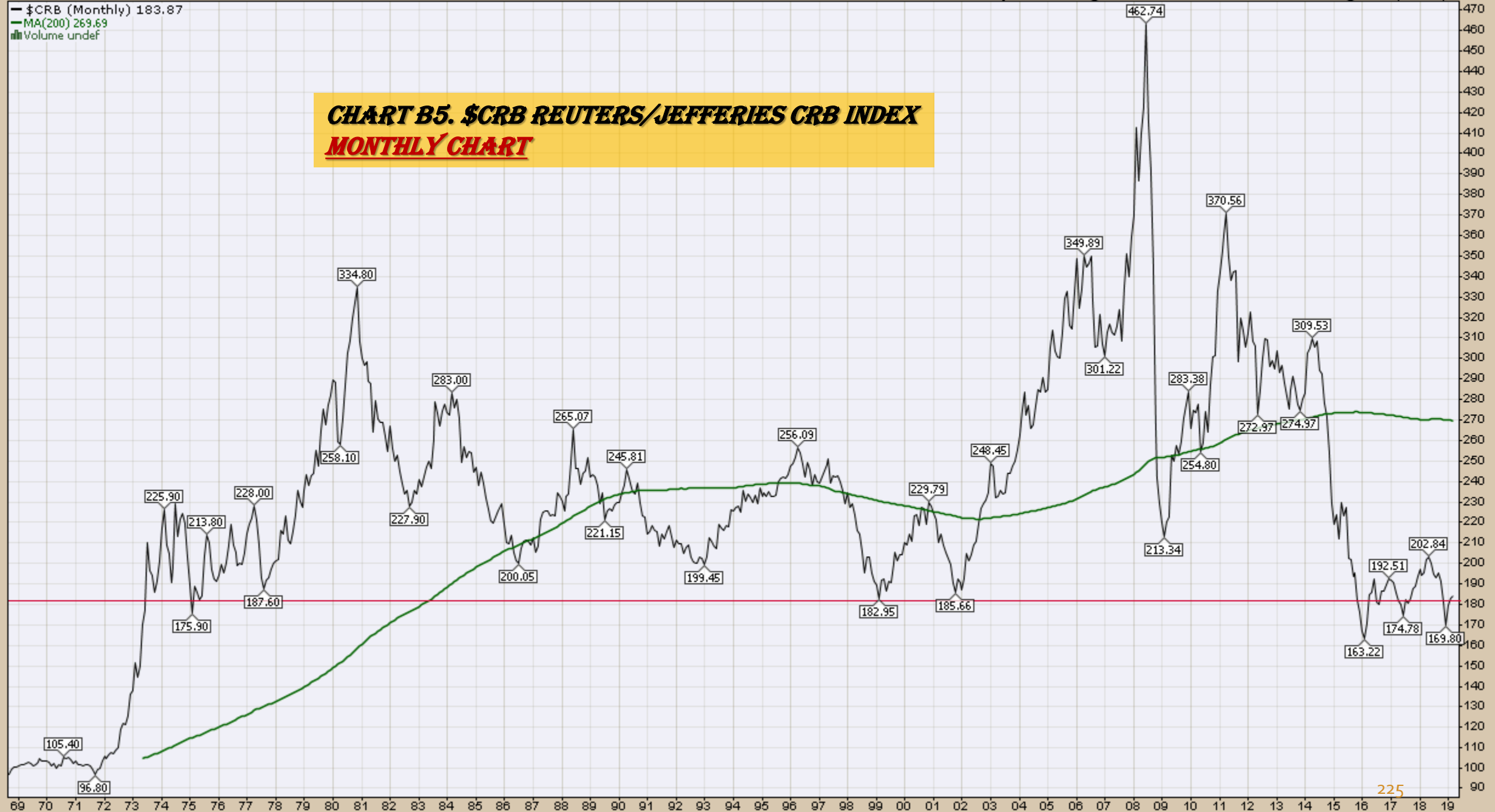
Open 183.02 High 184.10 Low 178.70 Close 183.87 Chg +1.12 (+0.61%) ▲

— \$CRB (Monthly) 183.87

— MA(200) 269.69

■ Volume undef

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

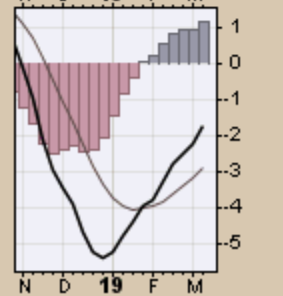
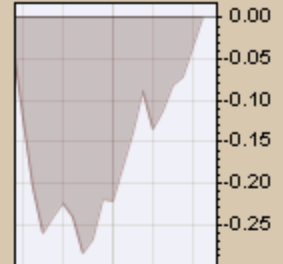
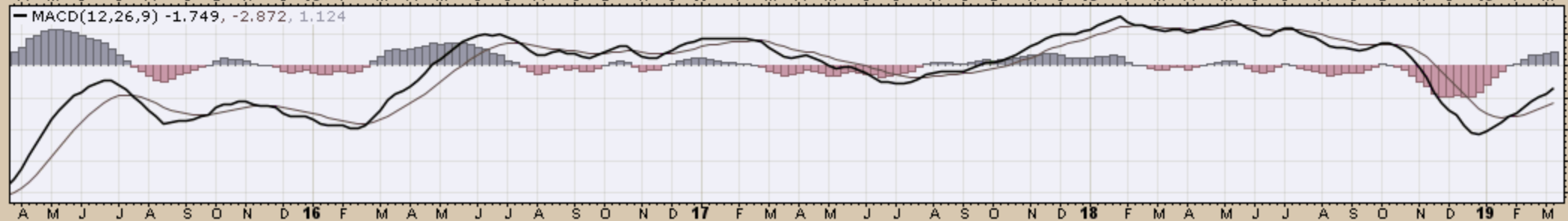


\$WTIC Light Crude Oil
Weekly, Daily and Monthly Charts

▲ CMF(20) 0.000

▲ \$WTIC (Weekly) 58.52
— BB(20,2.0) 44.87 - 53.75 - 62.62
— PIVOTS 21.20, 34.58, 55.74, 69.12, 90.28

CHART B6. \$WTIC, WEEKLY CHART



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

15-Mar-2019

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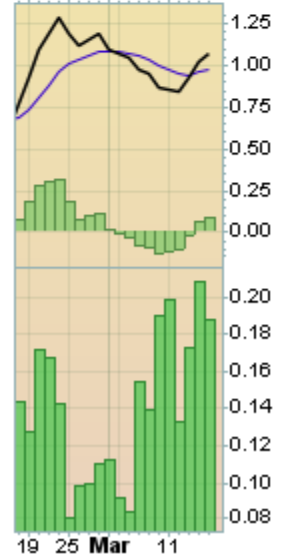
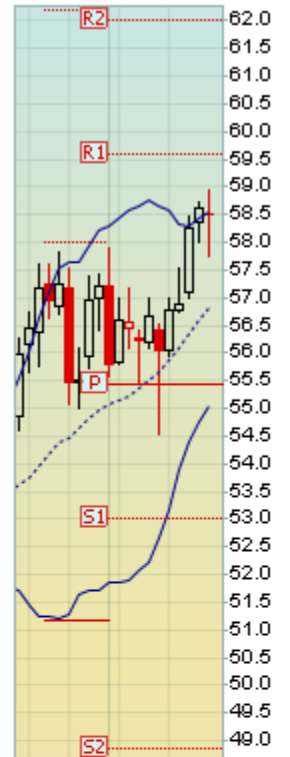
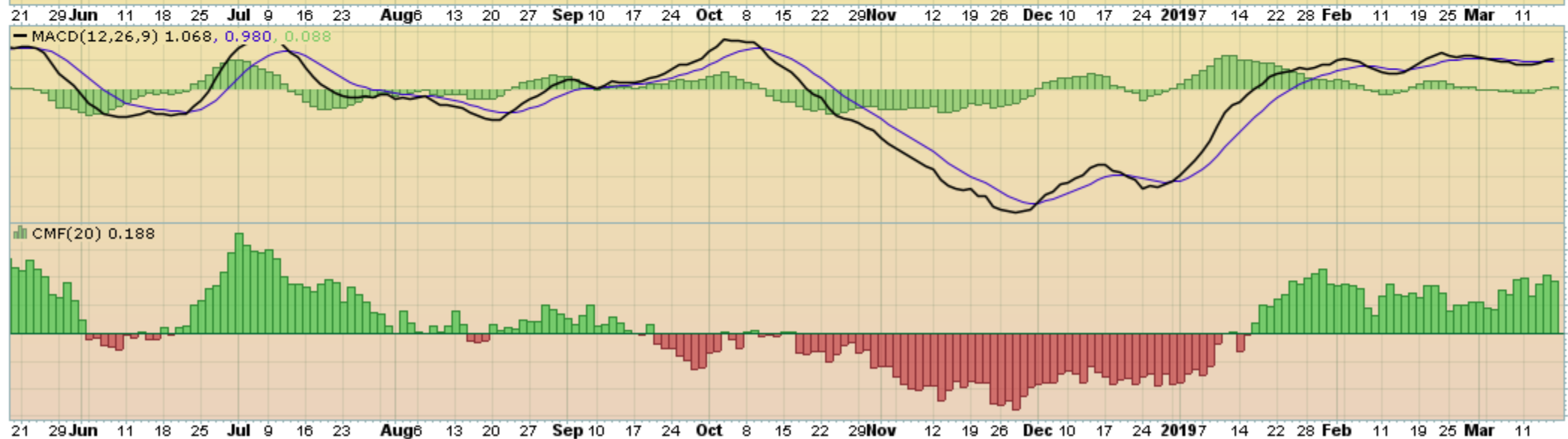
Open 58.51 High 58.95 Low 57.74 Close 58.52 Volume 50.2M Chg -0.09 (-0.15%) ▼

Light Crude Oil - Continuous Contract (EOD) (Daily) 58.52

BB(20,2.0) 55.05 - 56.80 - 58.54

PIVOTS 48.84, 53.03, 55.42, 59.61, 62.00

CHART B7. \$WTIC, DAILY CHART



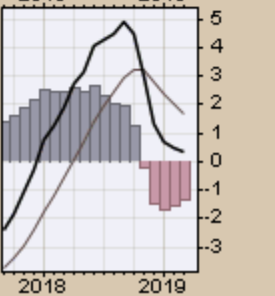
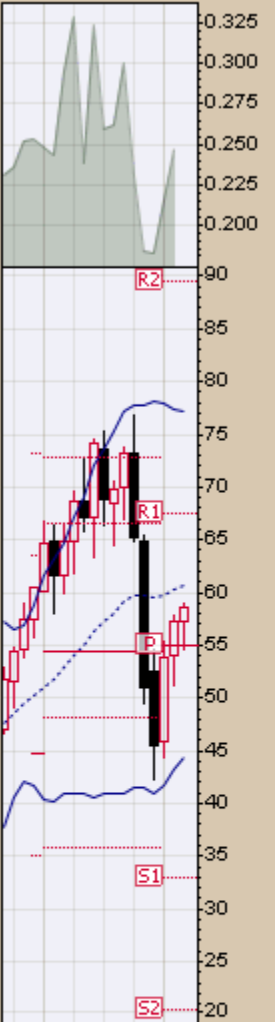
▲ CMF(20) 0.247 (28 Feb)

CHART B8. \$WTIC, MONTHLY CHART

\$WTIC (Monthly) 58.52
BB(20,2.0) 44.31 - 60.76 - 77.20
PIVOTS 20.35, 32.88, 54.89, 67.42, 89.43



MACD(12,26,9) 0.371, 1.680, -1.309



15-Mar-2019

Open 57.22 High 58.95 Low 54.52 Close 58.52 Volume 662.8M Chg +1.30 (+2.27%) ▲

— \$WTIC (Monthly) 58.52

— MA(200) 67.80

CHART B9. \$WTIC, MONTHLY CHART



Soybeans
Weekly, Daily and Monthly Charts

▲ CMF(20) 0.120

CHART B10. SOYBEANS, WEEKLY CHART

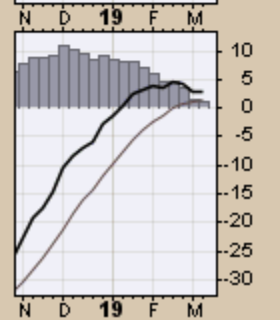
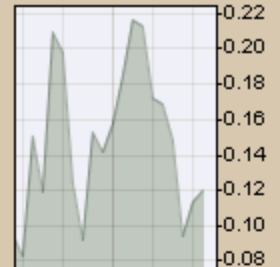
\$SOYB (Weekly) 909.25

BB(20,2.0) 879.35 - 905.34 - 931.33

PIVOTS 668.50, 795.00, 938.75, 1065.25, 1209.00



MACD(12,26,9) 2.766, 1.542, 1.225



\$SOYB Soybeans - Continuous Contract (EOD) CME

15-Mar-2019

BB(20,2.0) 889.15 - 907.59 - 926.03

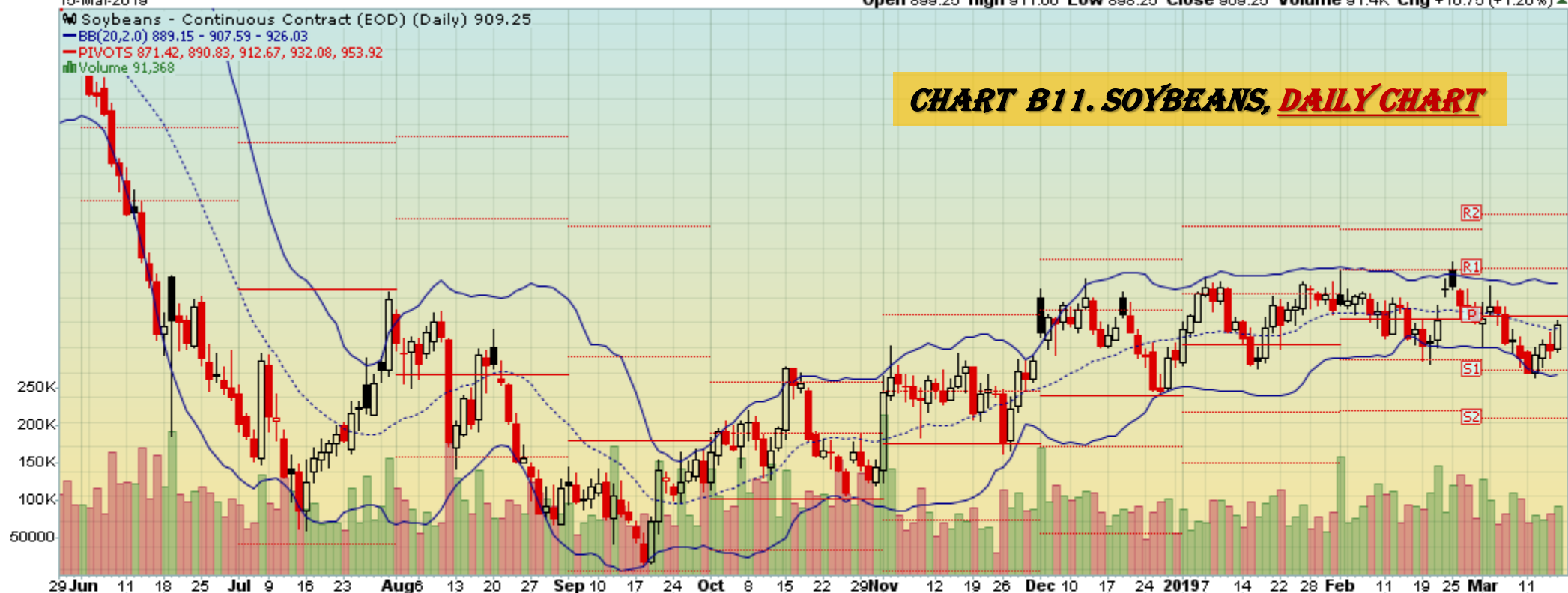
PIVOTS 871.42, 890.83, 912.67, 932.08, 953.92

Volume 91,368

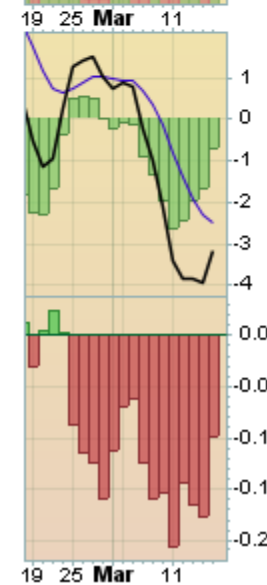
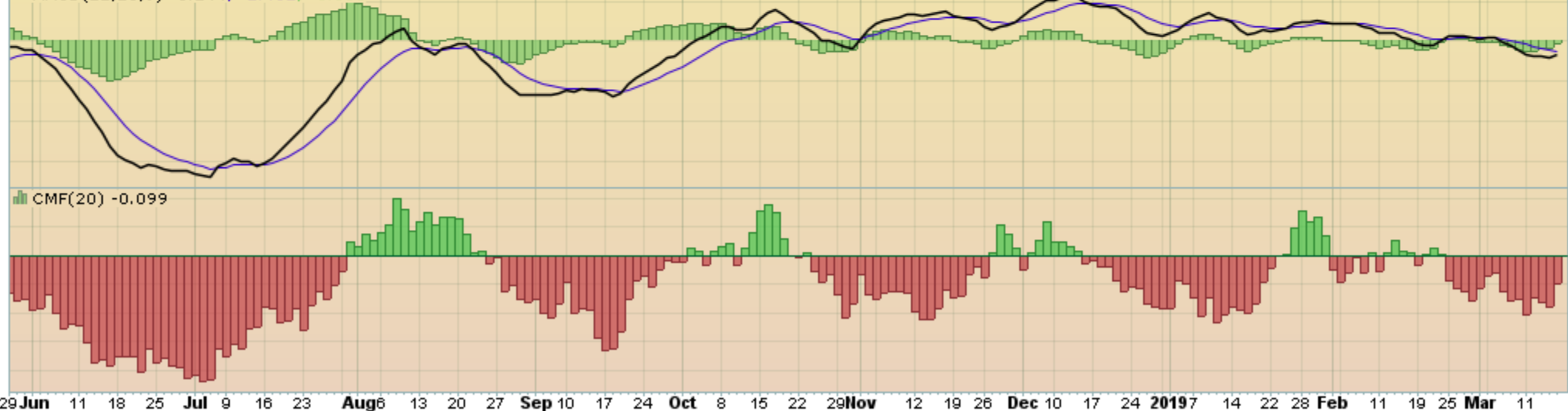
Open 899.25 High 911.00 Low 898.25 Close 909.25 Volume 91.4K Chg +10.75 (+1.20%)▲

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CHART B11. SOYBEANS, DAILY CHART



MACD(12,26,9) -3.144, -2.461, -0.683



▲ CMF(20) 0.065 (28 Feb)

CHART B12. SOYBEANS, MONTHLY CHART

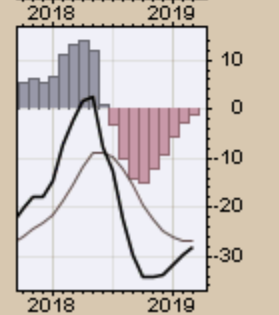
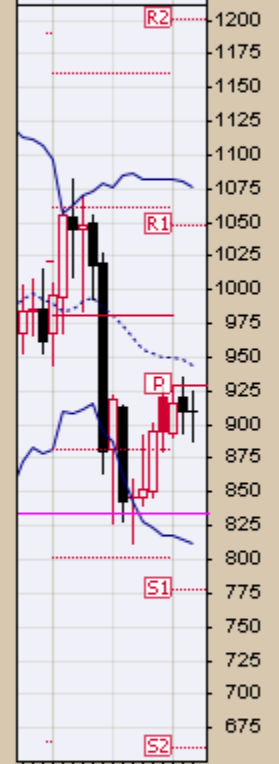
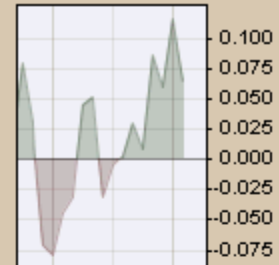
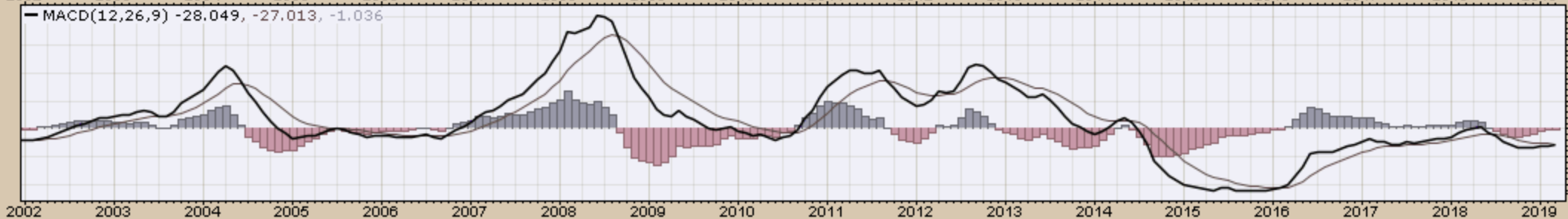
\$SOYB (Monthly) 909.25

BB(20,2.0) 811.69 - 943.65 - 1075.61

PIVOTS 659.67, 777.33, 929.92, 1047.58, 1200.17



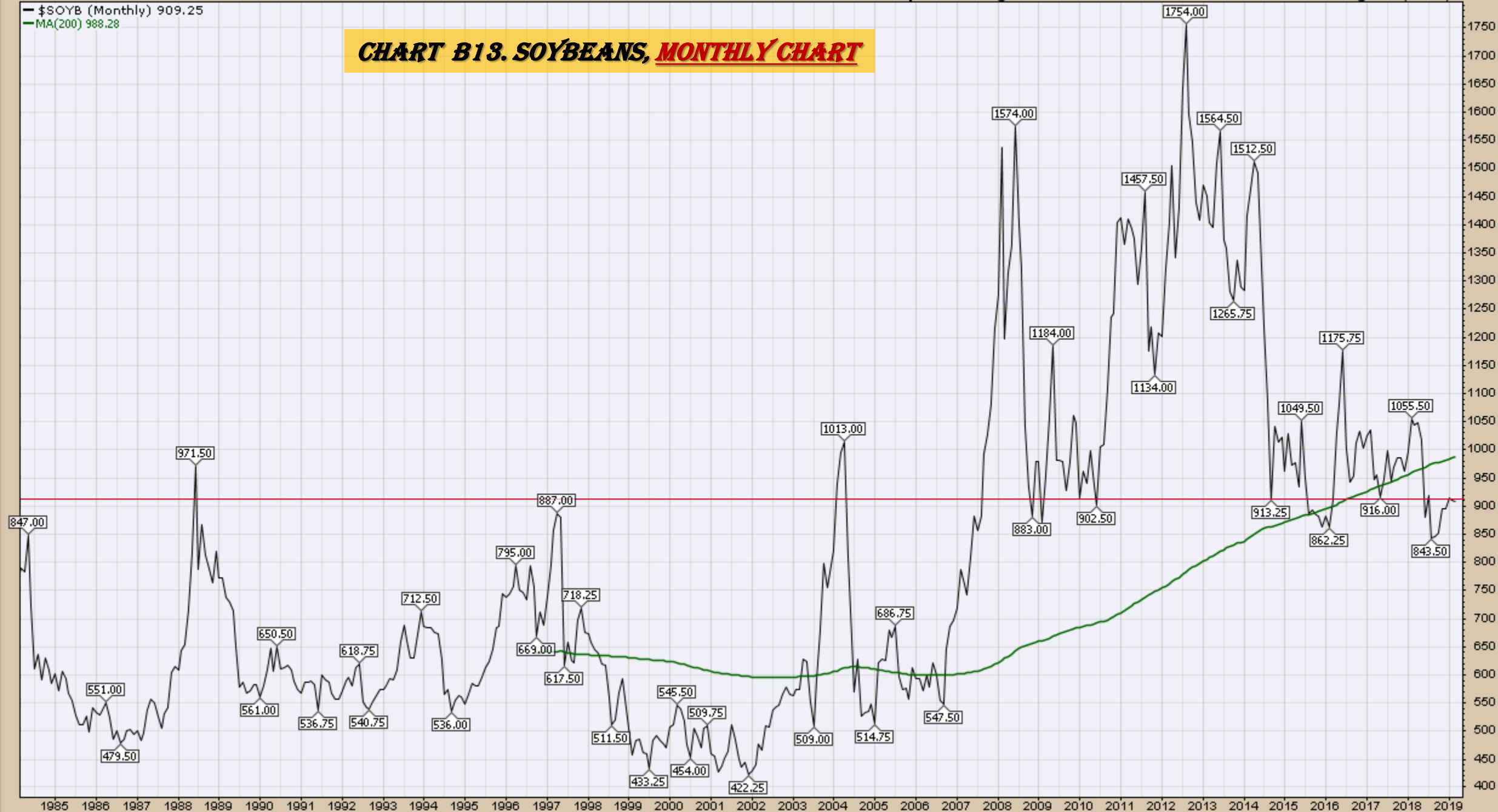
MACD(12,26,9) -28.049, -27.013, -1.036



— \$SOYB (Monthly) 909.25

— MA(200) 988.28

CHART B13. SOYBEANS, MONTHLY CHART



Corn
Weekly, Daily and Monthly Charts

▲ CMF(20) 0.030

CHART B14. CORN, WEEKLY CHART

\$CORN (Weekly) 373.25

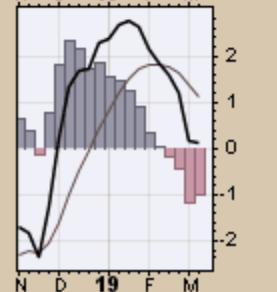
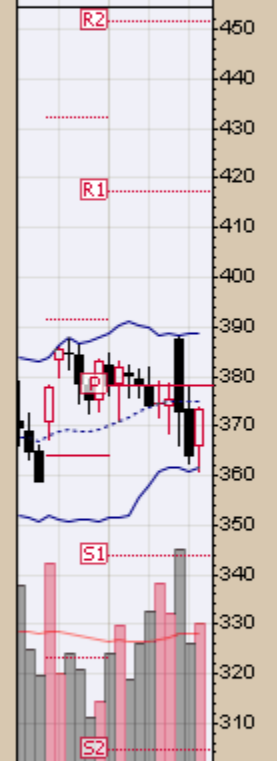
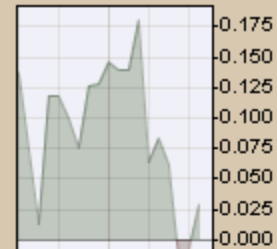
BB(20,2,0) 361.67 - 375.15 - 388.63

PIVOTS 304.50, 343.75, 378.00, 417.25, 451.50

Volume 896.37K, EMA(50) 829.71K



MACD(12,26,9) 0.107, 1.111, -1.005



\$CORN Corn - Continuous Contract (EOD) CME

15-Mar-2019

Open 369.25 High 373.75 Low 369.00 Close 373.25 Volume 173.6K Chg +3.00 (+0.81%) ▲

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BB(20,2,0) 362.34 - 371.49 - 380.64

PIVOTS 356.42, 363.58, 375.67, 382.83, 394.92

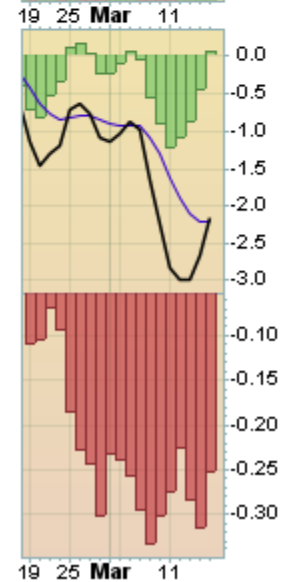
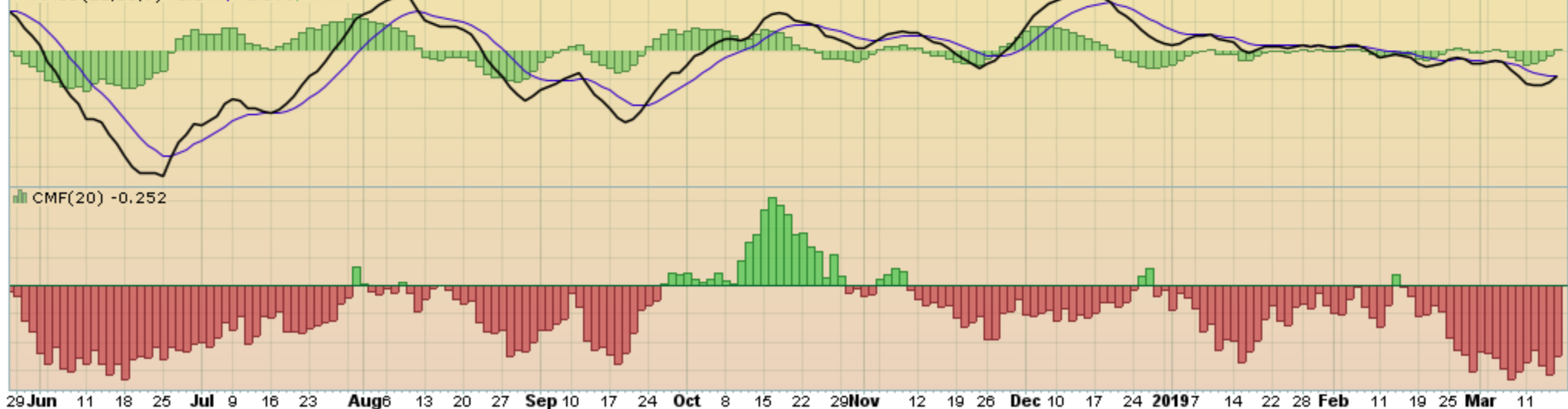
CHANDLR(22,3,0) 371.49

Volume 173,593

CHART B15. CORN, DAILY CHART



MACD(12,26,9) -2.144, -2.198, 0.055



▲ CMF(20) 0.104 (28 Feb)

CHART B16. CORN, MONTHLY CHART

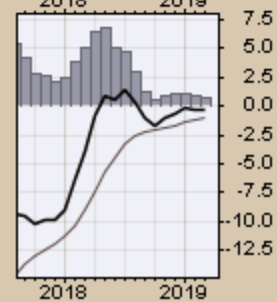
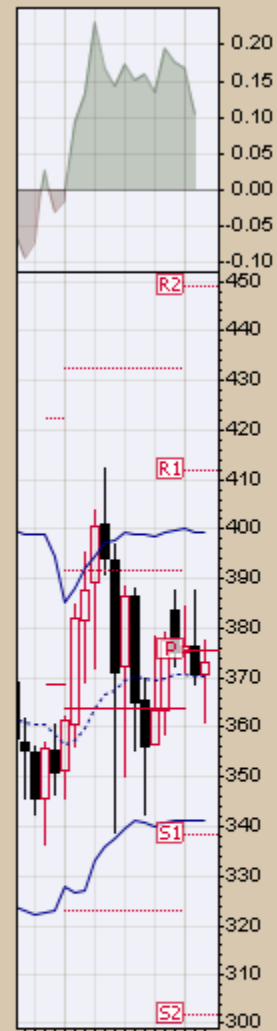
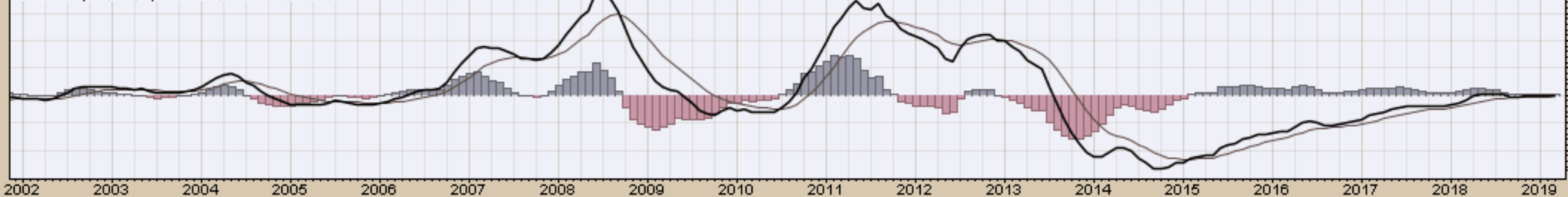
\$CORN (Monthly) 373.25

BB(20,2.0) 341.18 - 370.34 - 399.50

PIVOTS 301.83, 338.42, 375.33, 411.92, 448.83



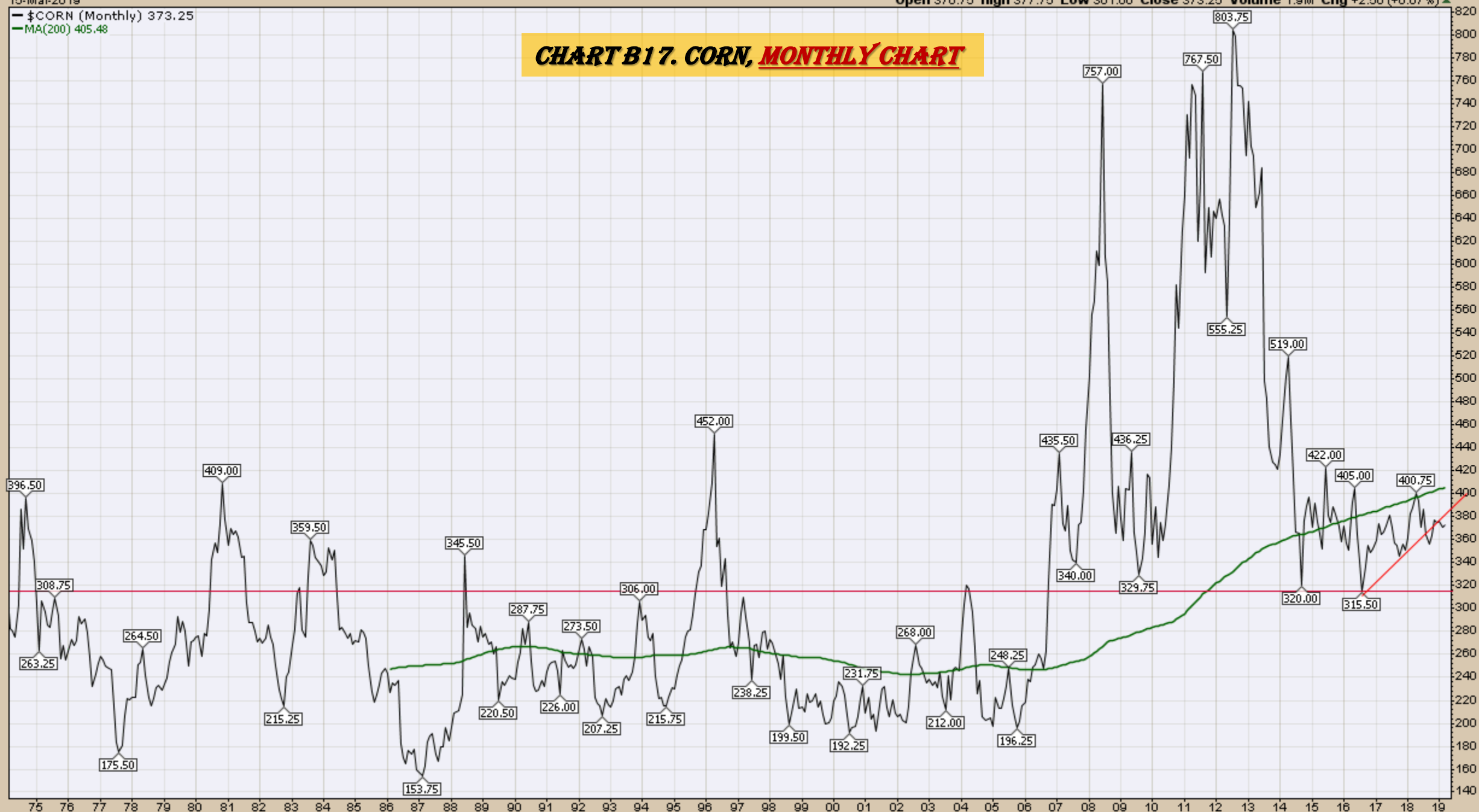
MACD(12,26,9) -0.291, -0.997, 0.705



— \$CORN (Monthly) 373.25

— MA(200) 405.48

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

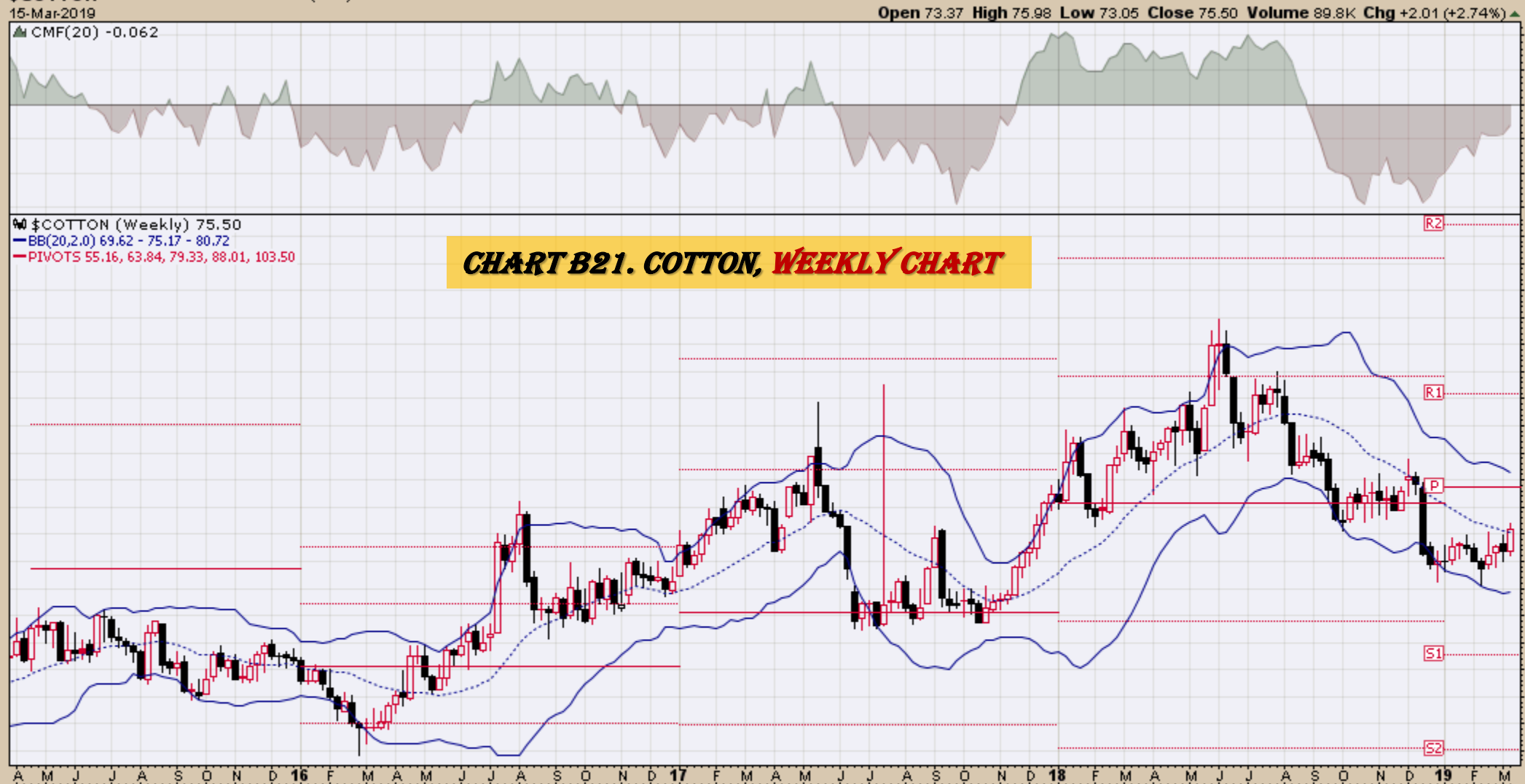
▲ CMF(20) -0.062

W \$COTTON (Weekly) 75.50

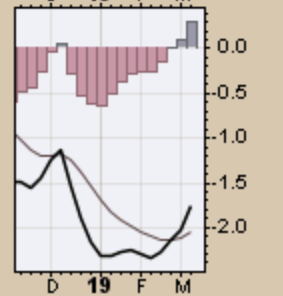
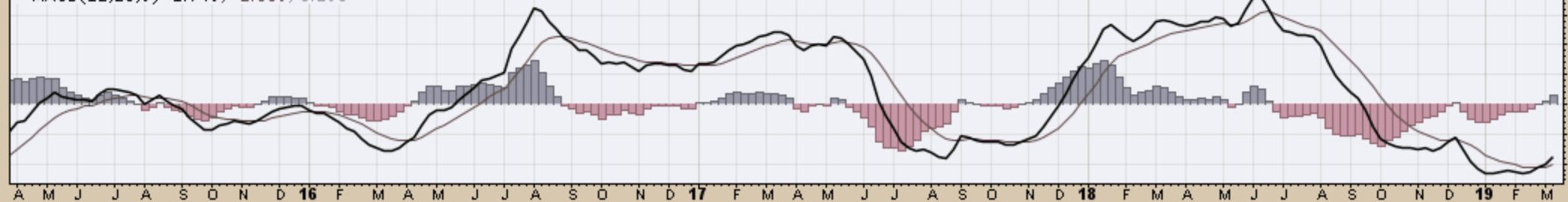
— BB(20,2.0) 69.62 - 75.17 - 80.72

— PIVOTS 55.16, 63.84, 79.33, 88.01, 103.50

CHART B21. COTTON, WEEKLY CHART



— MACD(12,26,9) -1.749, -2.039, 0.290



\$COTTON Cotton - Continuous Contract (EOD) ICE

15-Mar-2019

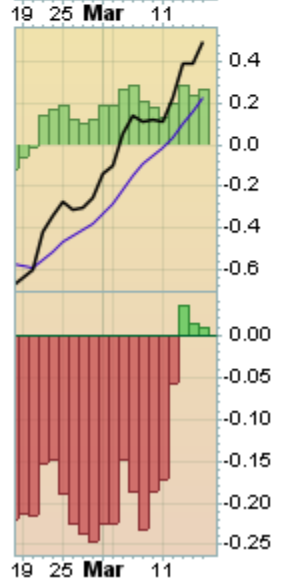
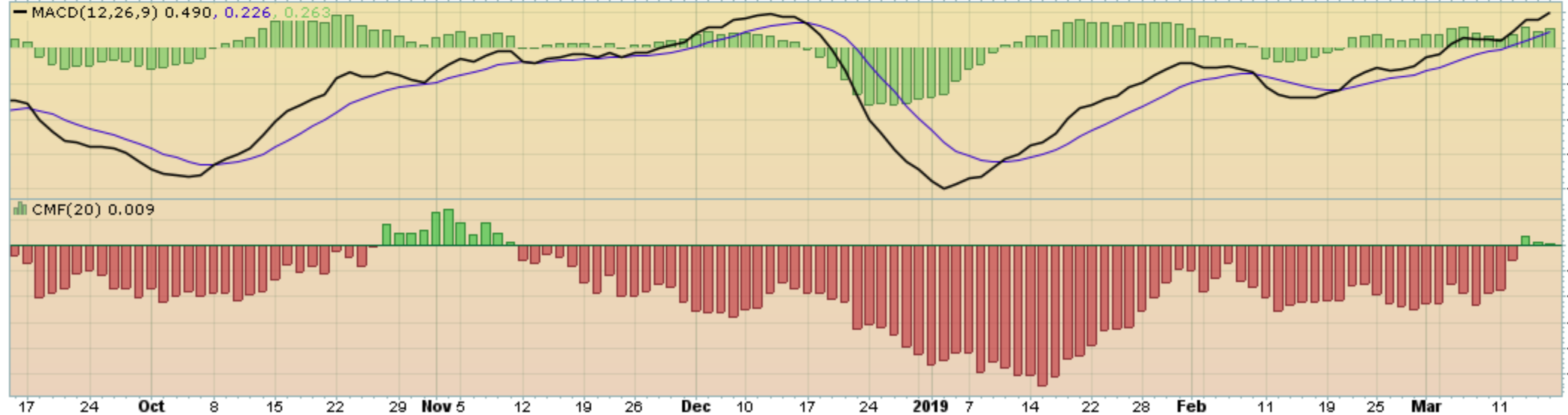
© StockCharts.com

Open 74.30 High 75.83 Low 74.28 Close 75.50 Volume 14.1K Chg +1.20 (+1.62%) ▲

0 Cotton - Continuous Contract (EOD) (Daily) 75.50

BB(20,2.0) 71.26 - 73.47 - 75.69

PIVOTS 67.90, 70.36, 72.76, 75.22, 77.62



▲ CMF(20) 0.005 (28 Feb)

▲ \$COTTON (Monthly) 75.50

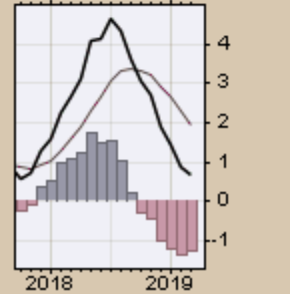
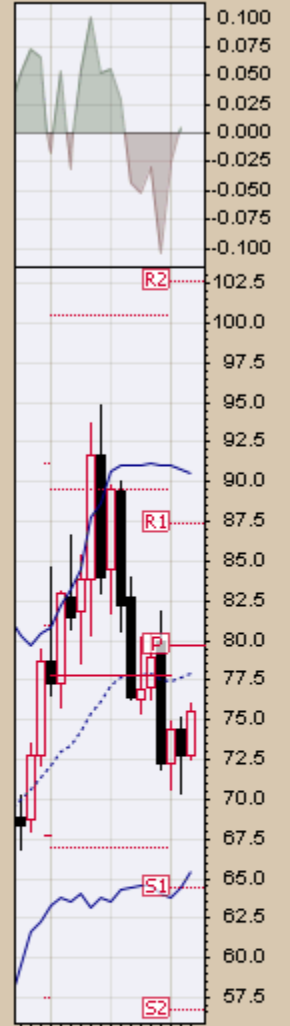
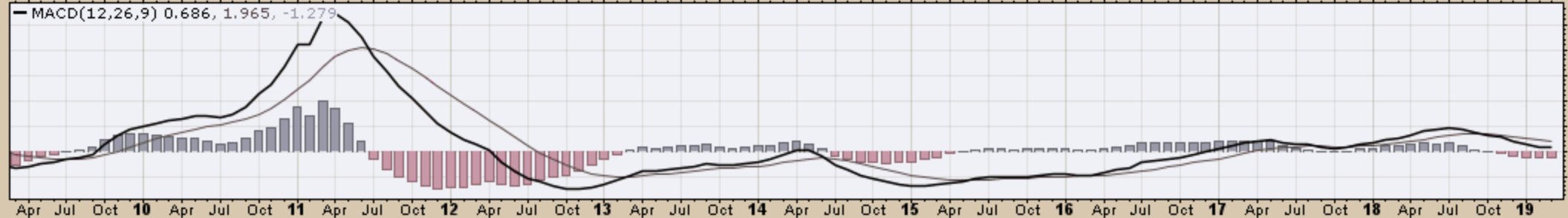
— BB(20,2.0) 65.39 - 77.96 - 90.52

— PIVOTS 56.68, 64.44, 79.63, 87.39, 102.58

CHART B23. COTTON, MONTHLY CHART



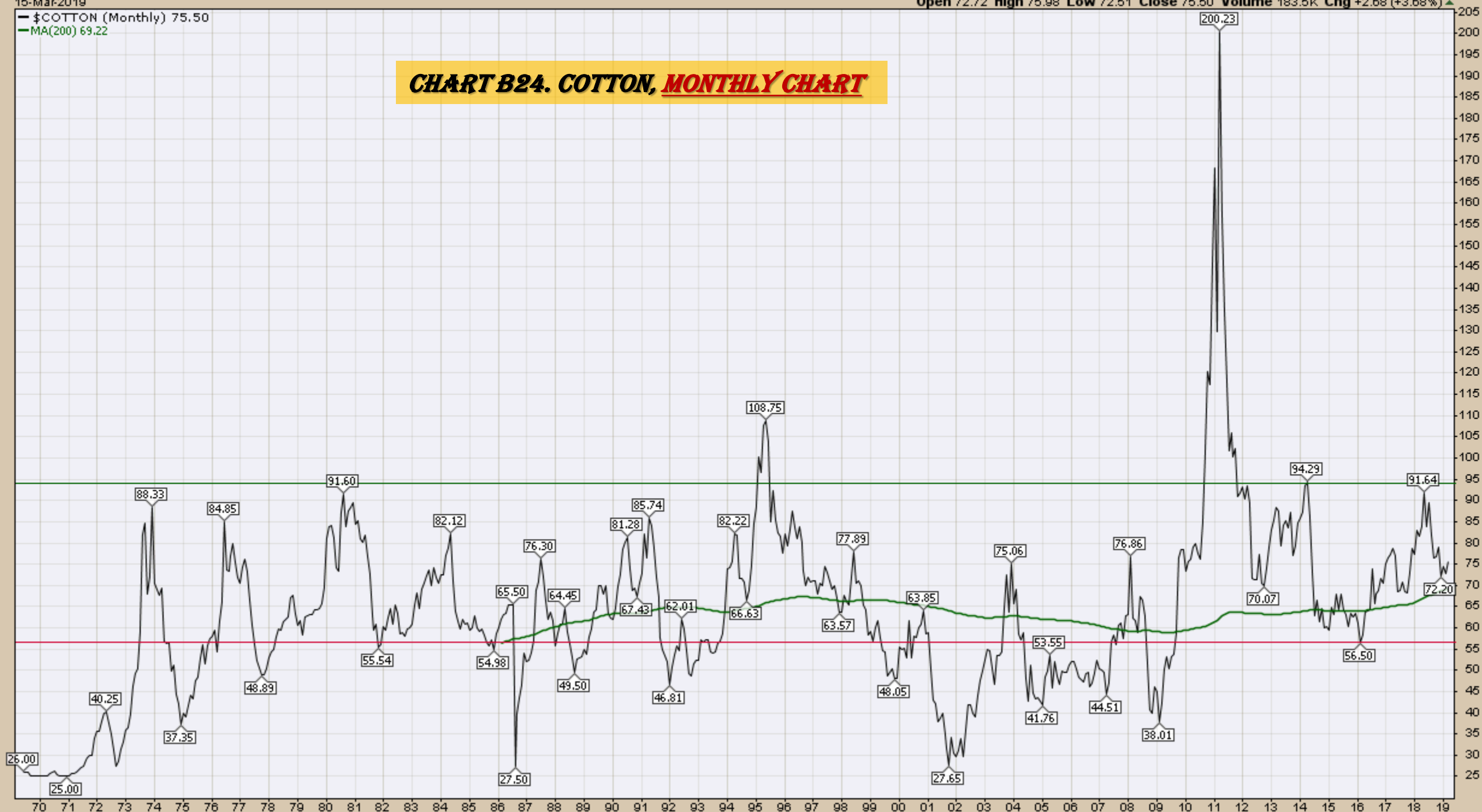
— MACD(12,26,9) 0.686, 1.965, -1.279



— \$COTTON (Monthly) 75.50

— MA(200) 69.22

CHART B24. COTTON, MONTHLY CHART



Wheat
Weekly, Daily and Monthly Charts

\$WHEAT Wheat - Continuous Contract (EOD) CME

15-Mar-2019

© StockCharts.com

Open 439.50 High 463.00 Low 427.00 Close 462.25 Volume 420.2K Chg +22.75 (+5.18%)

CMF(20) 0.014

\$WHEAT (Weekly) 462.25

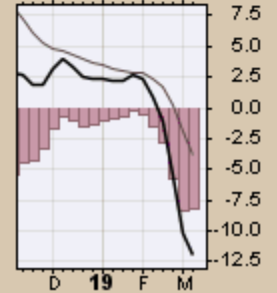
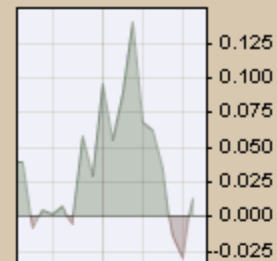
BB(20,2.0) 457.32 - 505.33 - 553.33

PIVOTS 328.00, 422.50, 507.75, 602.25, 687.50

CHART B25. WHEAT, WEEKLY CHART



MACD(12,26,9) -11.946, -3.825, -8.121



\$WHEAT Wheat - Continuous Contract (EOD) CME

15-Mar-2019

© StockCharts.com

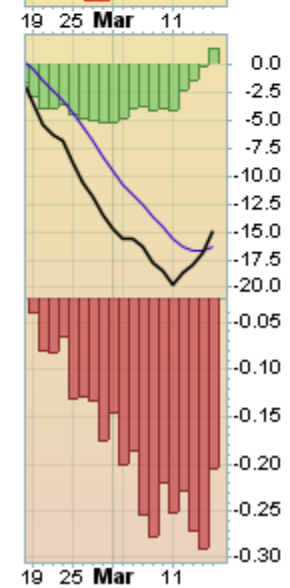
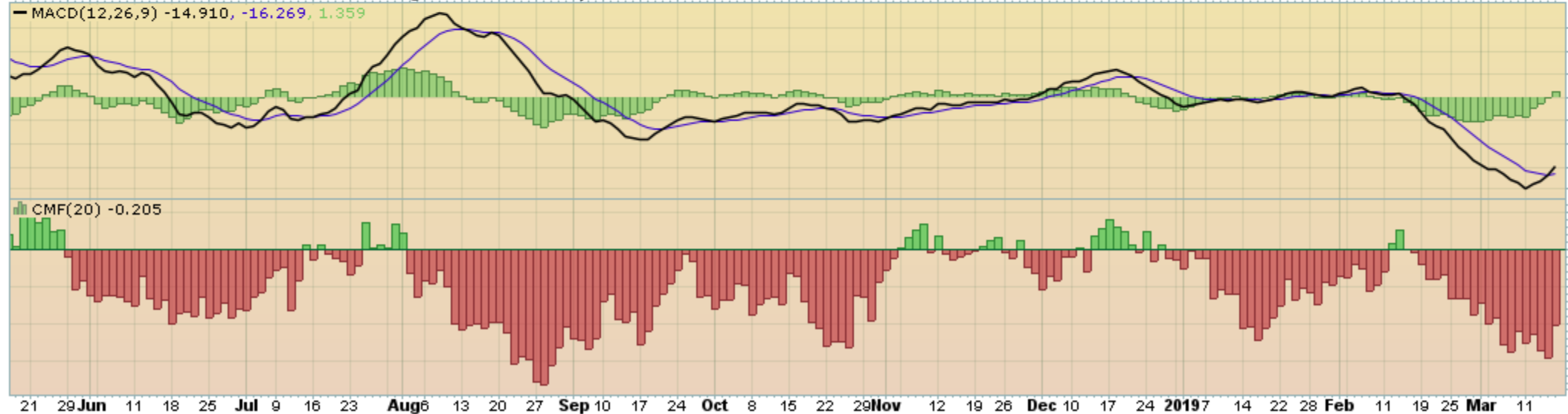
Open 462.50 High 463.00 Low 448.50 Close 462.25 Volume 65.5K Chg +9.50 (+2.10%) ▲

Wheat - Continuous Contract (EOD) (Daily) 462.25

BB(20,2,0) 424.56 - 463.76 - 502.96

PIVOTS 409.33, 434.42, 482.83, 507.92, 556.33

CHART B26. WHEAT, *DAILY CHART*



▲ CMF(20) -0.057 (28 Feb)

WHEAT (Monthly) 462.25

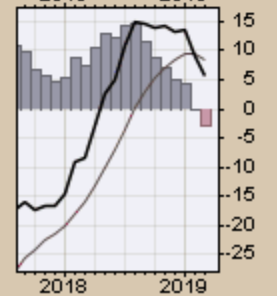
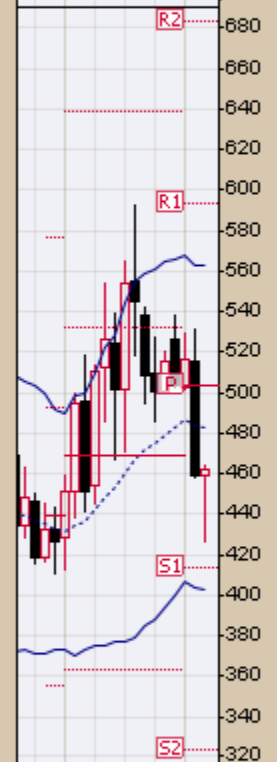
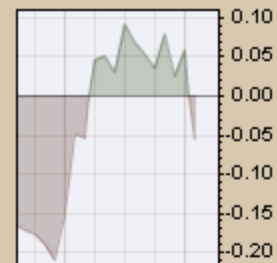
BB(20,2.0) 403.22 - 483.15 - 563.08

PIVOTS 323.42, 413.33, 503.17, 593.08, 682.92

CHART B27. WHEAT, MONTHLY CHART



MACD(12,26,9) 5.666, 8.585, -2.920



— \$WHEAT (Monthly) 462.25

— MA(200) 535.29

Open 469.50 High 464.25 Low 427.00 Close 462.25 Volume 837.1K Chg +2.75 (+0.60%) ▲

CHART B28. WHEAT, MONTHLY CHART



S&P Sectors

Sector Chart Book Index

Market Outlook Considerations for Week Beginning March 18, 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

XLF Financial Select Sector SPDR Fund NYSE

8-Mar-2019

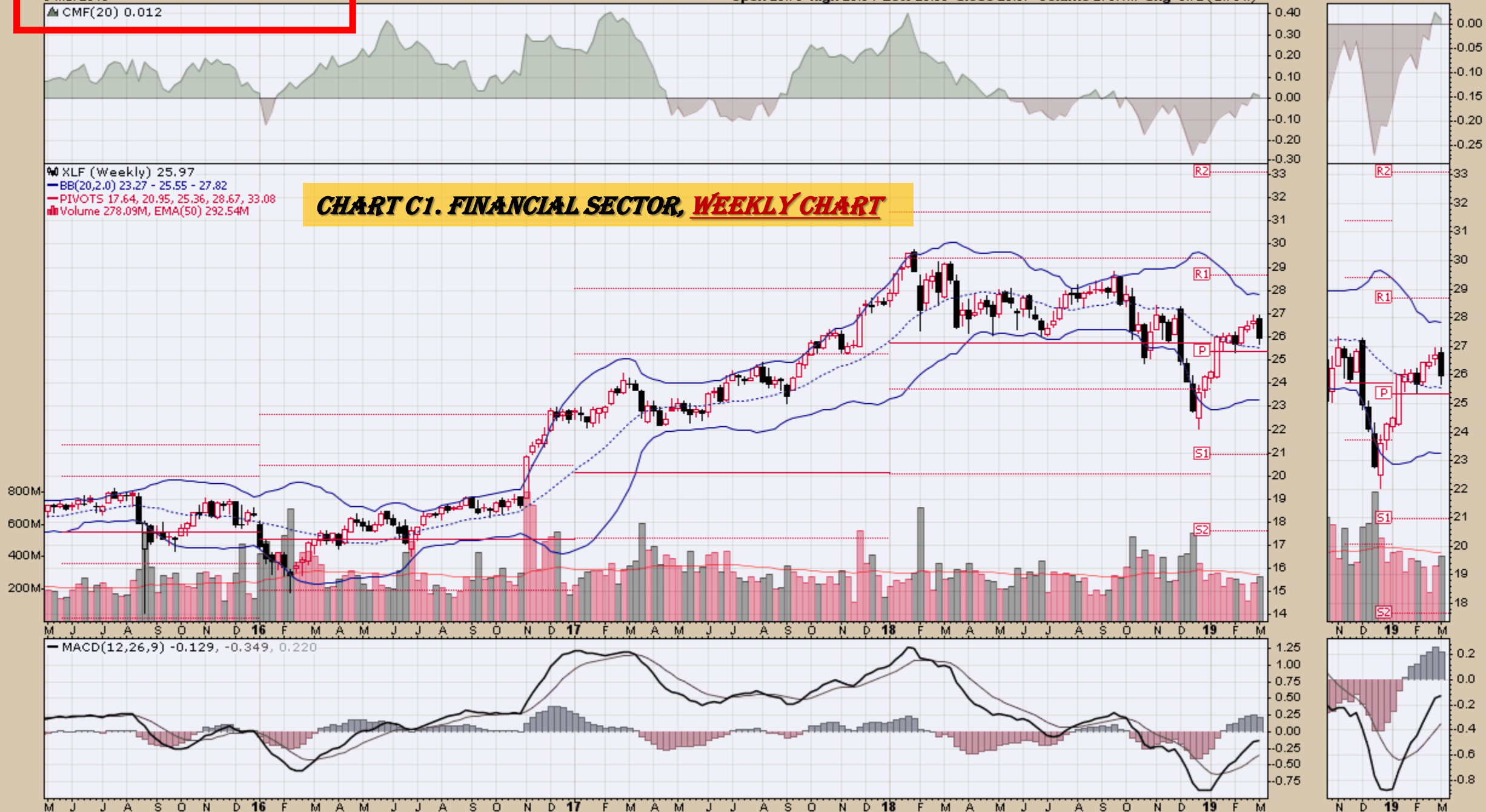
CMF(20) 0.012

© StockCharts.com

Open 26.76 High 26.94 Low 25.68 Close 25.97 Volume 278.1M Chg -0.72 (-2.70%)

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 C1. FINANCIAL SECTOR, WEEKLY CHART



XLV Health Care Select Sector SPDR Fund NYSE

8-Mar-2019

▲ CMF(20) 0.056

Open 93.28 High 93.45 Low 88.63 Close 89.40 Volume 66.4M Chg -3.55 (-3.82%)

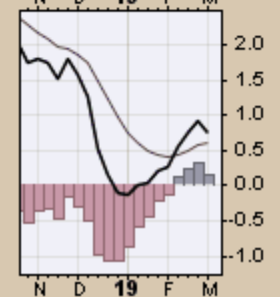
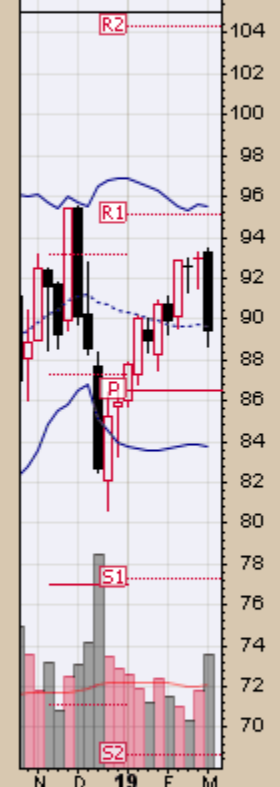
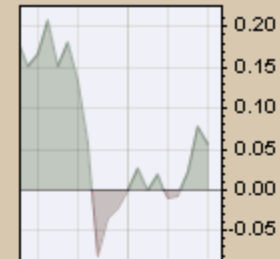
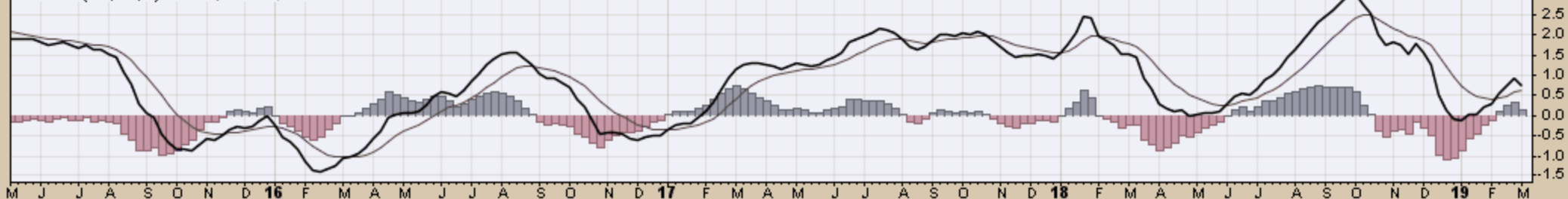
© StockCharts.com

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



XLK Technology Select Sector SPDR Fund NYSE

8-Mar-2019

CMF(20) 0.110

Open 71.64 High 71.82 Low 68.84 Close 69.81 Volume 69.3M Chg -1.53 (-2.14%)

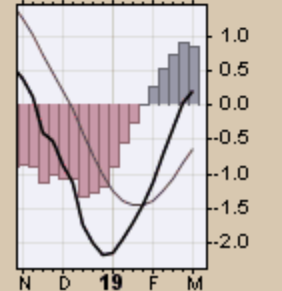
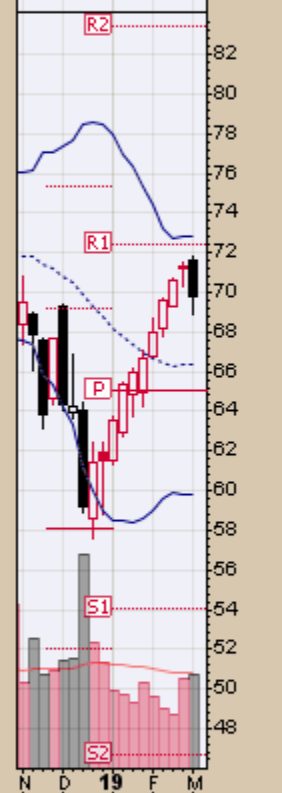
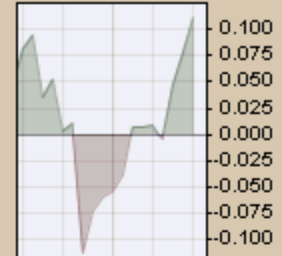
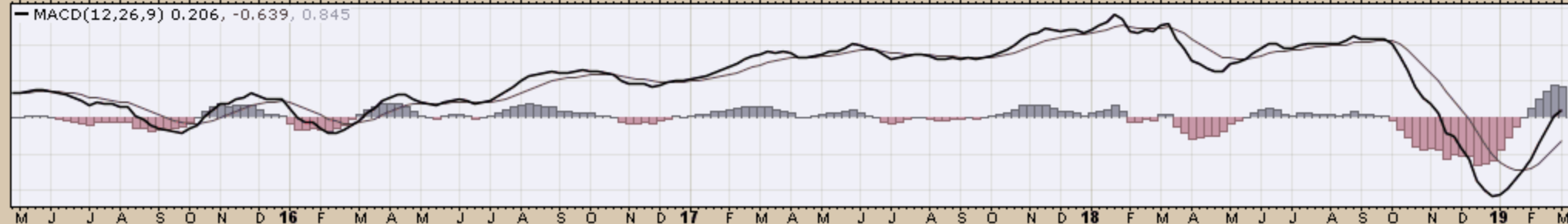
© StockCharts.com

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



XLI Industrial Select Sector SPDR Fund NYSE

8-Mar-2019

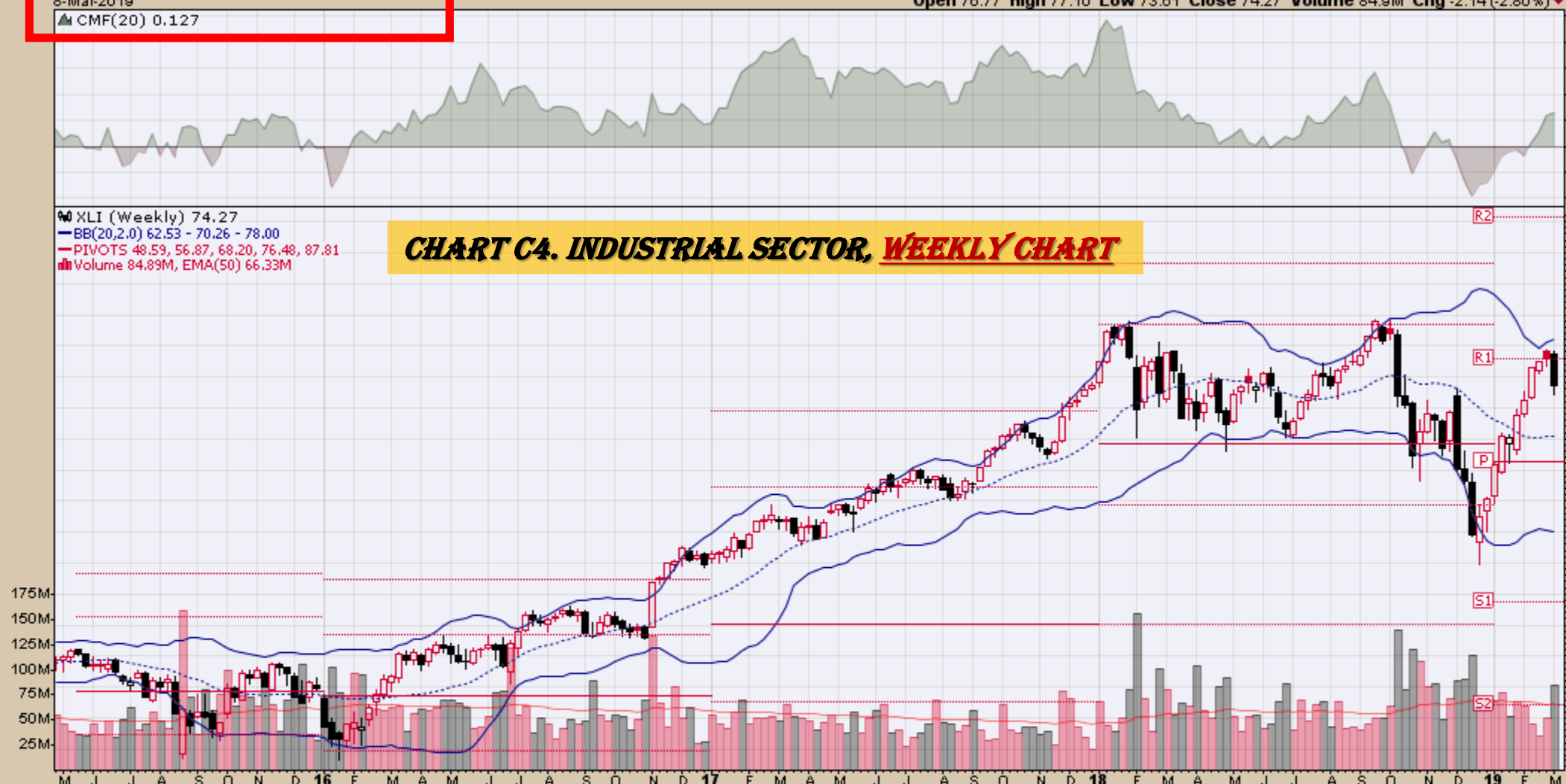
CMF(20) 0.127

Open 76.77 High 77.10 Low 73.61 Close 74.27 Volume 84.9M Chg -2.14 (-2.80%)

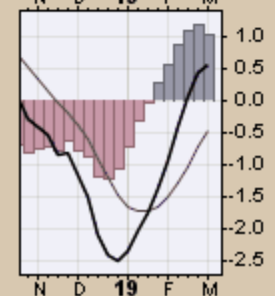
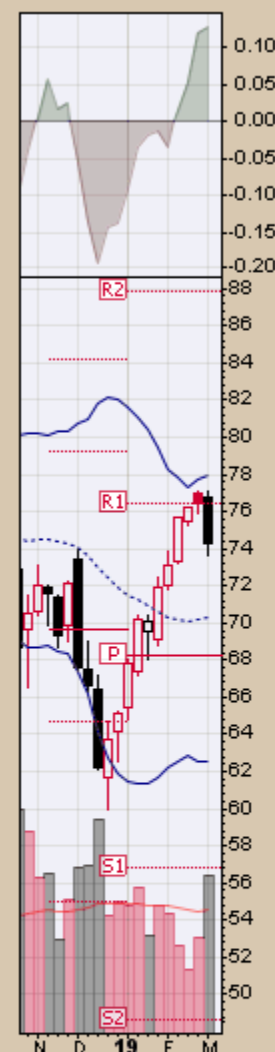
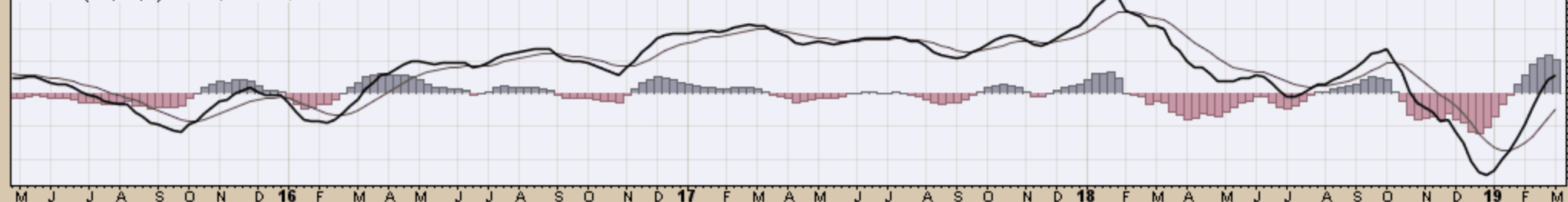
© StockCharts.com

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



MACD(12,26,9) 0.570, -0.463, 1.033



XLB Materials Select Sector SPDR Fund NYSE

8-Mar-2019

CMF(20) 0.042

Open 55.10 High 55.48 Low 54.06 Close 54.73 Volume 36.9M Chg -0.25 (-0.45%)

© StockCharts.com

CHART C5. MATERIALS SECTOR, WEEKLY CHART

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



XLE Energy Select Sector SPDR Fund NYSE

8-Mar-2019

▲ CMF(20) 0.012

Open 66.69 High 66.85 Low 63.31 Close 63.90 Volume 97.3M Chg -2.55 (-3.84%)

© StockCharts.com

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 C6. ENERGY SECTOR, WEEKLY CHART



XLU Utilities Select Sector SPDR Fund NYSE

8-Mar-2019

CMF(20) 0.257

Open 57.20 High 57.71 Low 56.67 Close 57.55 Volume 68.8M Chg +0.42 (+0.74%)

© StockCharts.com

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

CHART C7. UTILITIES SECTOR, WEEKLY CHART



MACD(12,26,9) 1.129, 0.849, 0.280

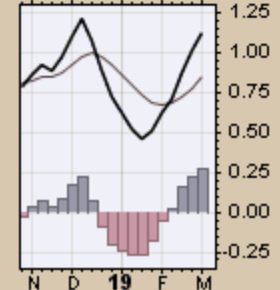
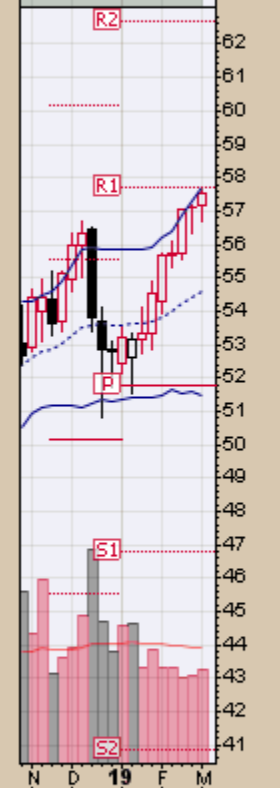
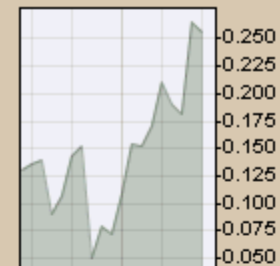
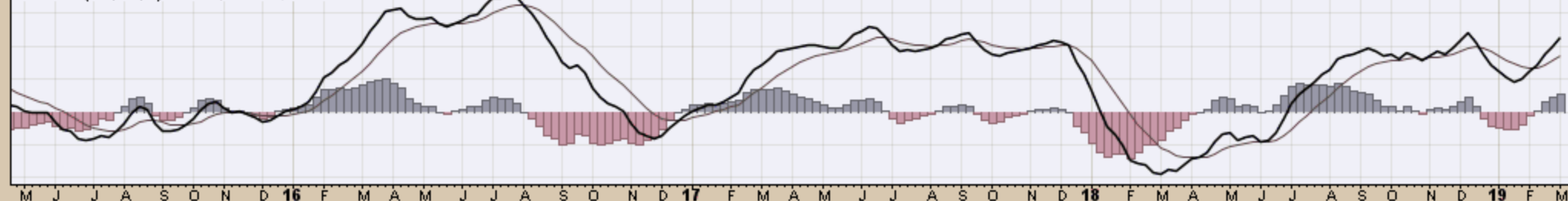


CHART C8. CONSUMER STAPLES SECTOR, WEEKLY CHART

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

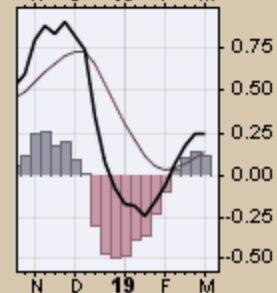
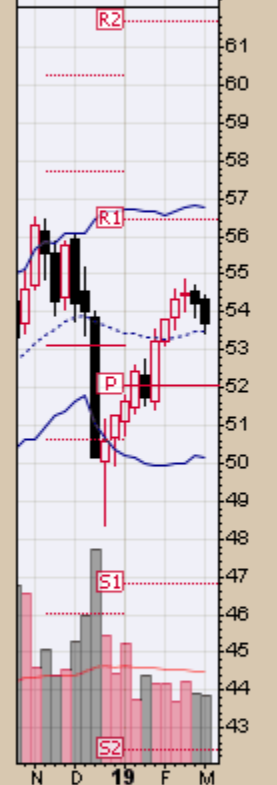
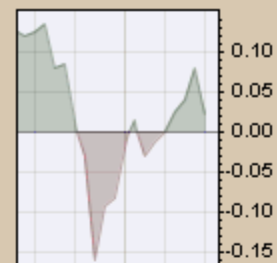
Volume 58.49M, EMA(50) 78.53M

200M
175M
150M
125M
100M
75M
50M
25M

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) 0.249, 0.134, 0.115

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



XLY Consumer Discretionary Select Sector SPDR Fund NYSE

8-Mar-2019

CMF(20) 0.012

Open 111.58 High 111.77 Low 107.66 Close 108.41 Volume 27.5M Chg -2.69 (-2.42%)

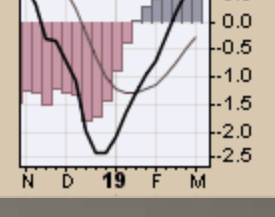
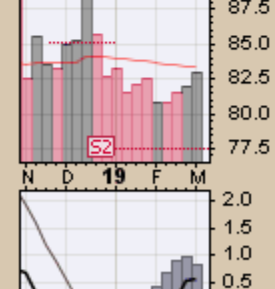
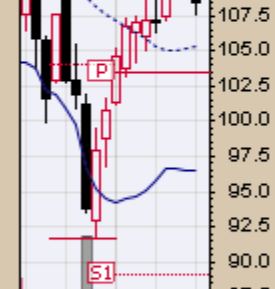
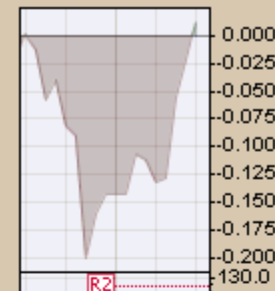
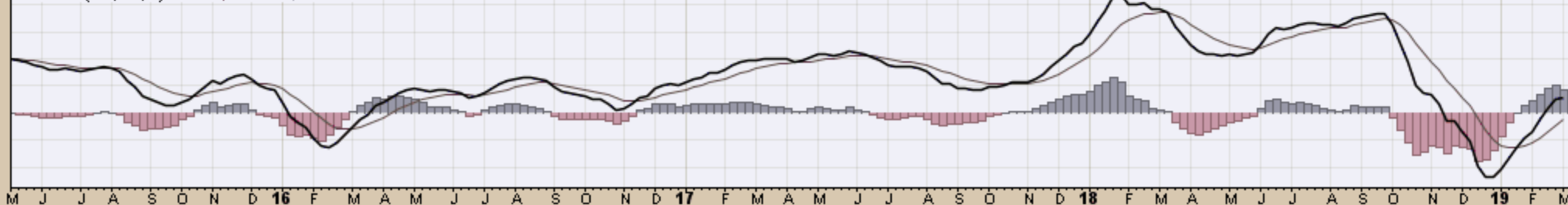
© StockCharts.com

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

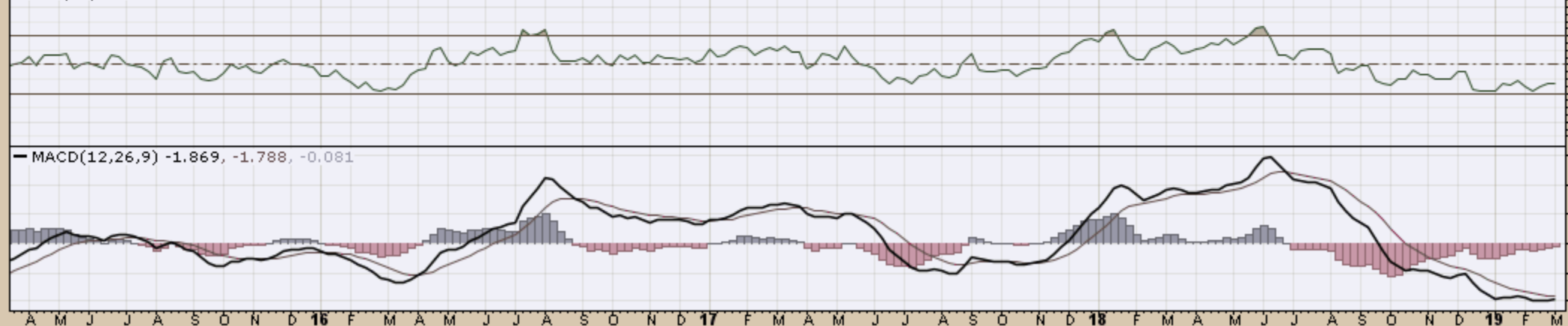
- Chart D18. Lead, Weekly Chart
- Chart D19. Lithium, Weekly Chart
- Chart D20. Cocoa, Weekly Chart
- Chart D21. Palladium, Weekly Chart
- Chart D22. Platinum, Weekly Chart
- Chart D23. Sugar, Weekly Chart
- Chart D24. Silver, Weekly Chart
- Chart D25. Soybeans, Weekly Chart
- Chart D26. Gasoline, Weekly 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

Continued Next Slide

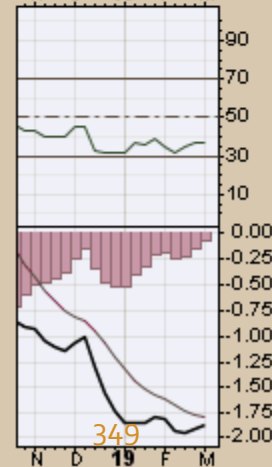
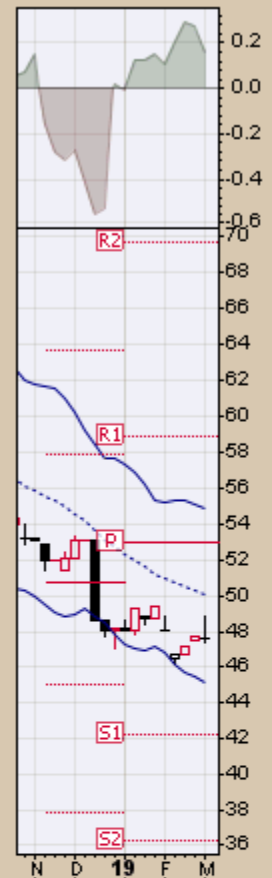
BALTF (Weekly) 47.57
BB(20,2.0) 45.18 - 50.02 - 54.85
PIVOTS 36.31, 42.26, 52.96, 58.91, 69.61

CHART D1. COTTON, WEEKLY CHART

RSI(14) 36.52



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



BNO United States Brent Oil Fund NYSE

8-Mar-2019

▲ CMF(20) -0.109

© StockCharts.com
Open 18.67 High 18.84 Low 18.15 Close 18.64 Volume 1.9M Chg +0.25 (+1.36%) ▲

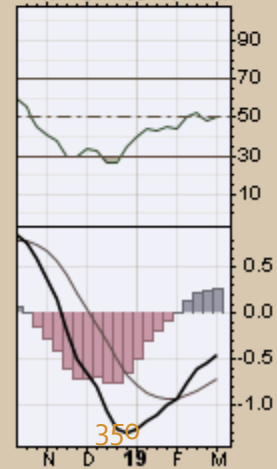
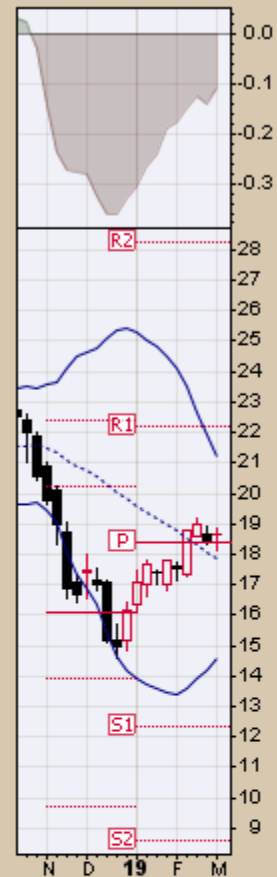
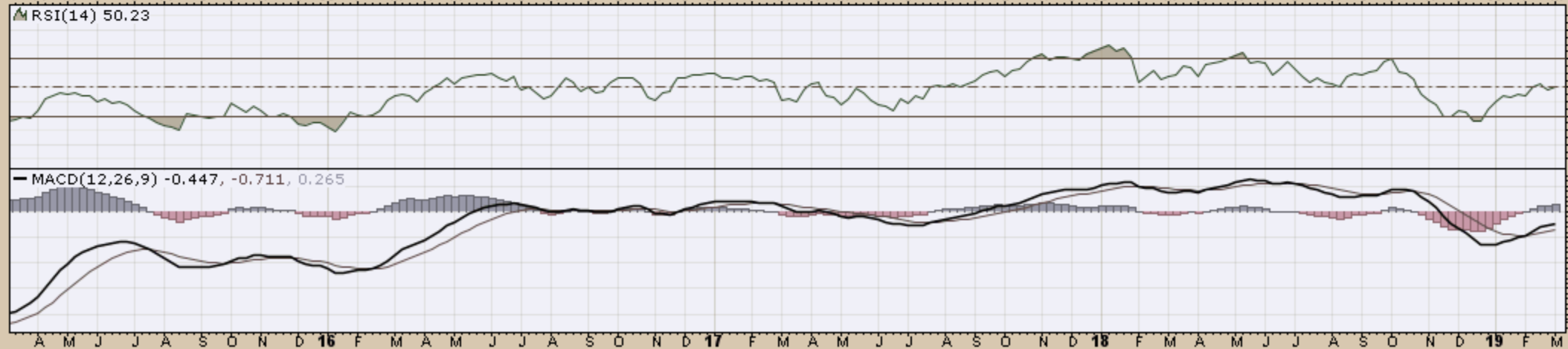
▲ BNO (Weekly) 18.64
— BB(20,2,0) 14.58 - 17.89 - 21.21
— PIVOTS 8.56, 12.37, 18.39, 22.20, 28.22

CHART D2. BRENT OIL, WEEKLY CHART



▲ RSI(14) 50.23

— MACD(12,26,9) -0.447, -0.711, 0.265



CORN Teucrium Corn Fund NYSE

8-Mar-2019

▲ CMF(20) 0.097

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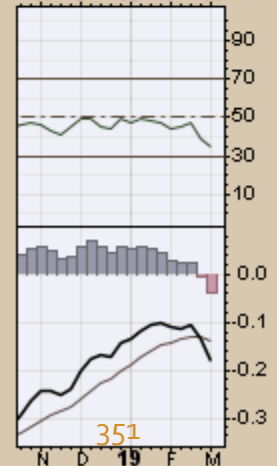
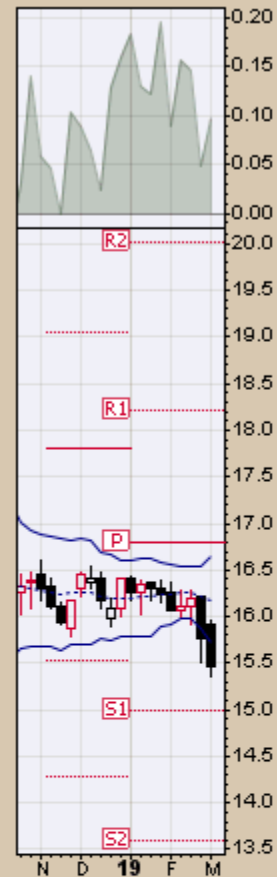
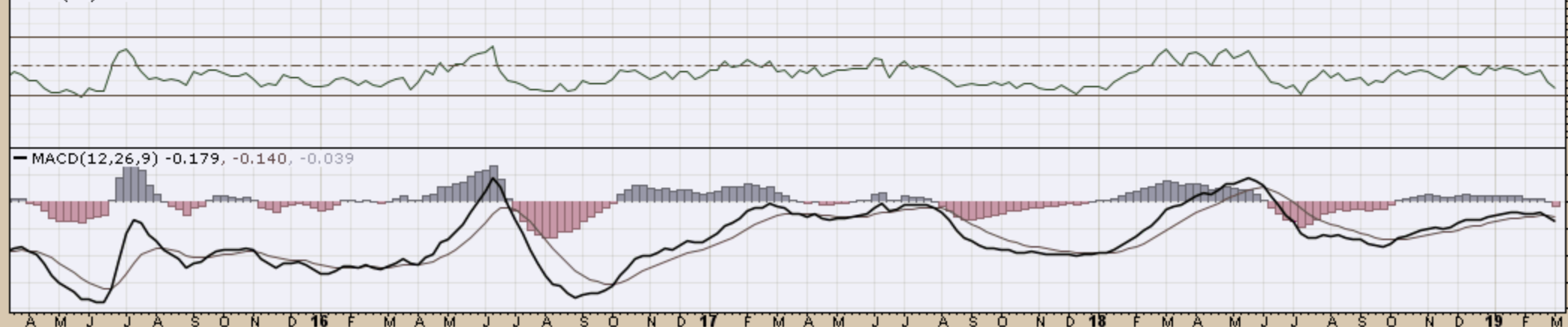
Open 15.91 High 15.95 Low 15.35 Close 15.47 Volume 152.9K Chg -0.29 (-1.84%) ▼

▲ 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



8-Mar-2019

CMF(20) 0.261

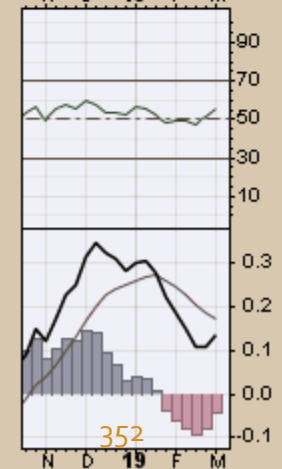
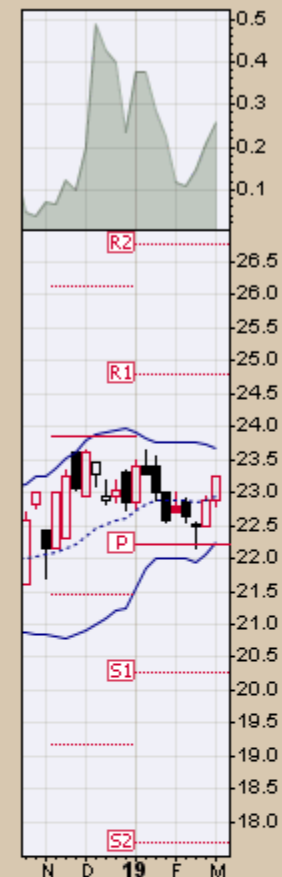
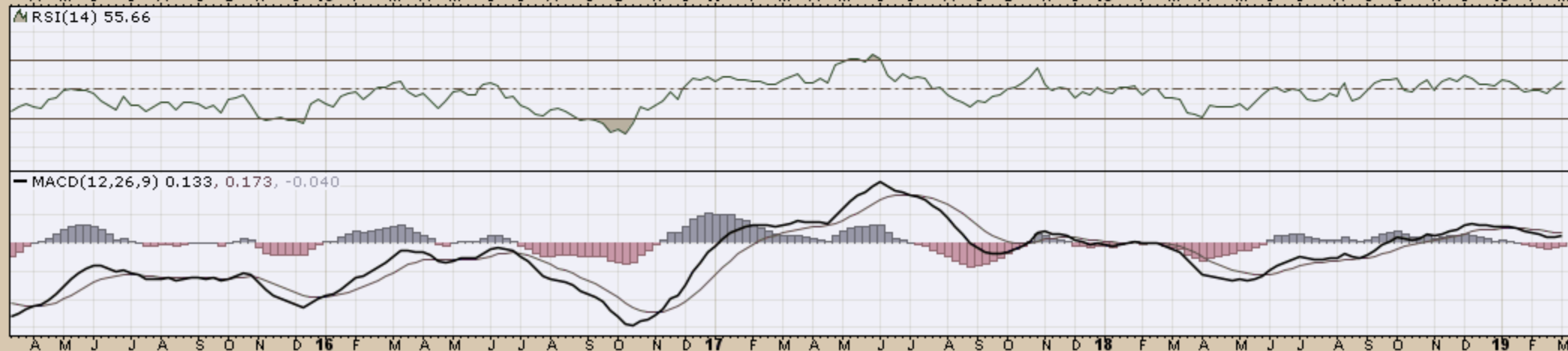
Open 22.89 High 23.25 Low 22.80 Close 23.25 Volume 1,145 Chg +0.36 (+1.57%) ▲

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



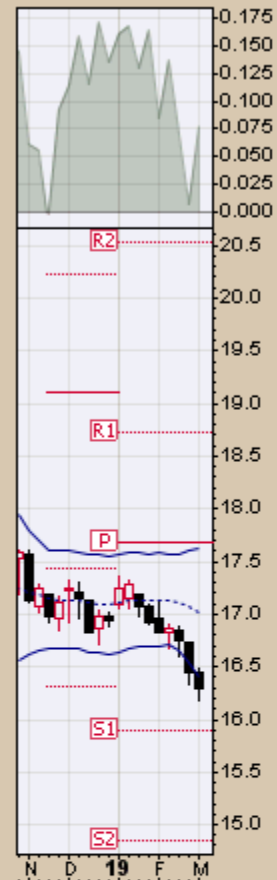
DBA Invesco DB Agriculture Fund NYSE

8-Mar-2019

CMF(20) 0.077

Open 16.45 High 16.49 Low 16.18 Close 16.30 Volume 2.5M Chg -0.15 (-0.91%)

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DBB Invesco DB Base Metals Fund NYSE

8-Mar-2019

CMF(20) 0.058

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Open 16.61 High 16.69 Low 16.36 Close 16.42 Volume 1.6M Chg -0.27 (-1.62%)

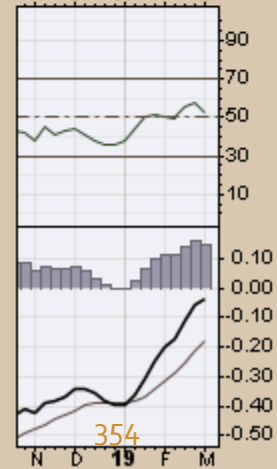
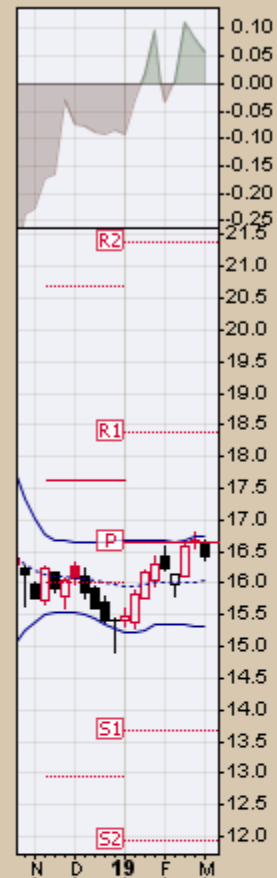
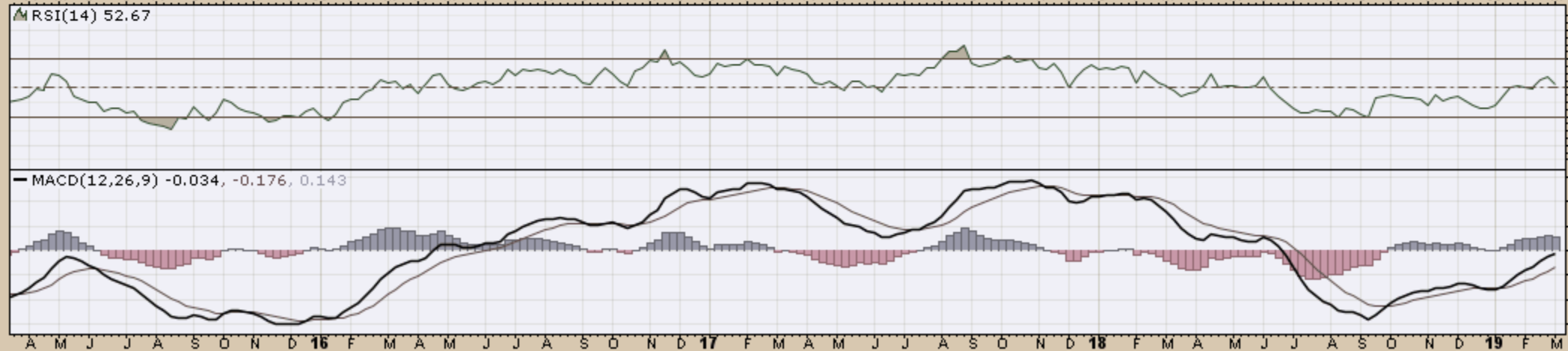
DBB (Weekly) 16.42
BB(20,2,0) 15.31 - 16.03 - 16.76
PIVOTS 11.92, 13.66, 16.65, 18.39, 21.37

CHART D6. BASE METALS, WEEKLY CHART



RSI(14) 52.67

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



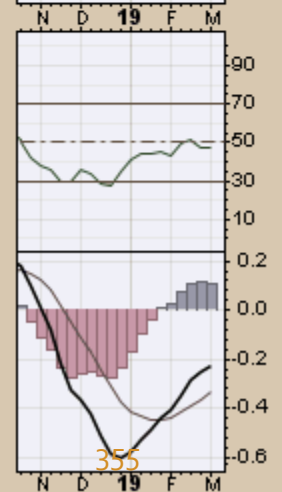
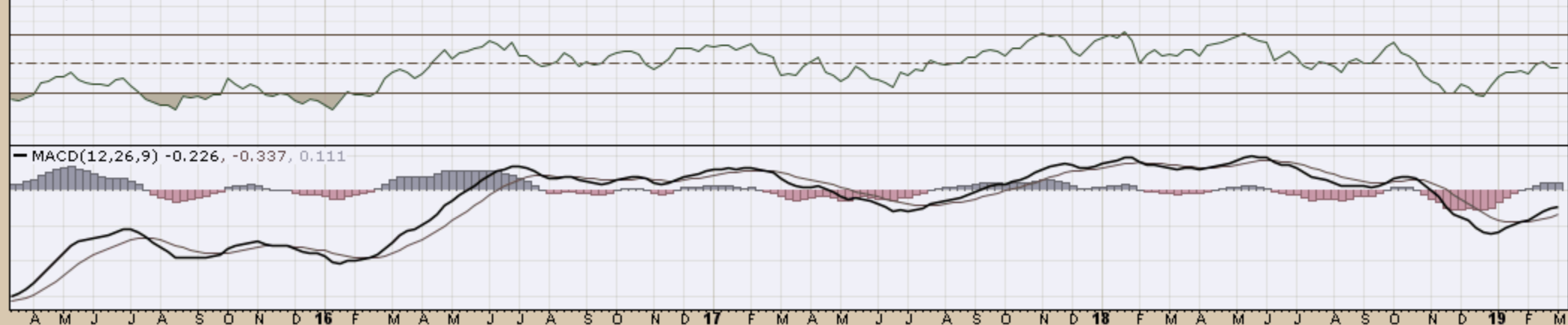
DBC (Weekly) 15.77
 BB(20,2,0) 14.31 - 15.59 - 16.87
 PIVOTS 11.77, 13.31, 15.86, 17.40, 19.95

CHART D7. COMMODITY INDEX, WEEKLY CHART



RSI(14) 47.59

MACD(12,26,9) -0.226, -0.337, 0.111



DBE Invesco DB Energy Fund NYSE

8-Mar-2019

▲ CMF(20) -0.141

Open 14.65 High 14.74 Low 14.26 Close 14.59 Volume 1.1M Chg +0.12 (+0.83%) ▲

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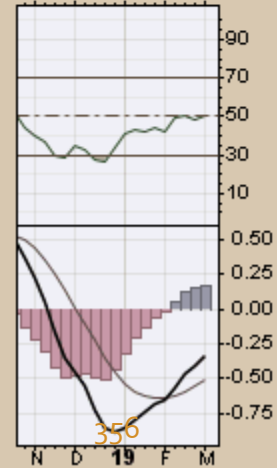
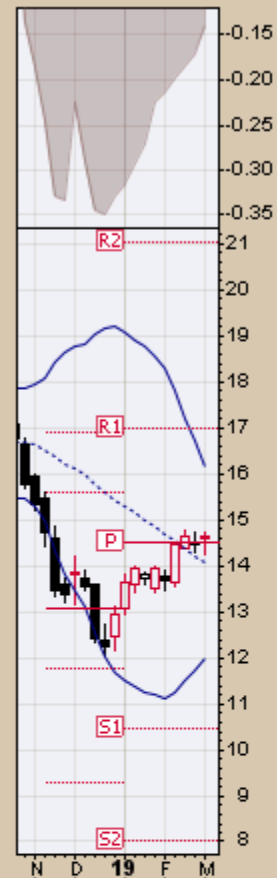
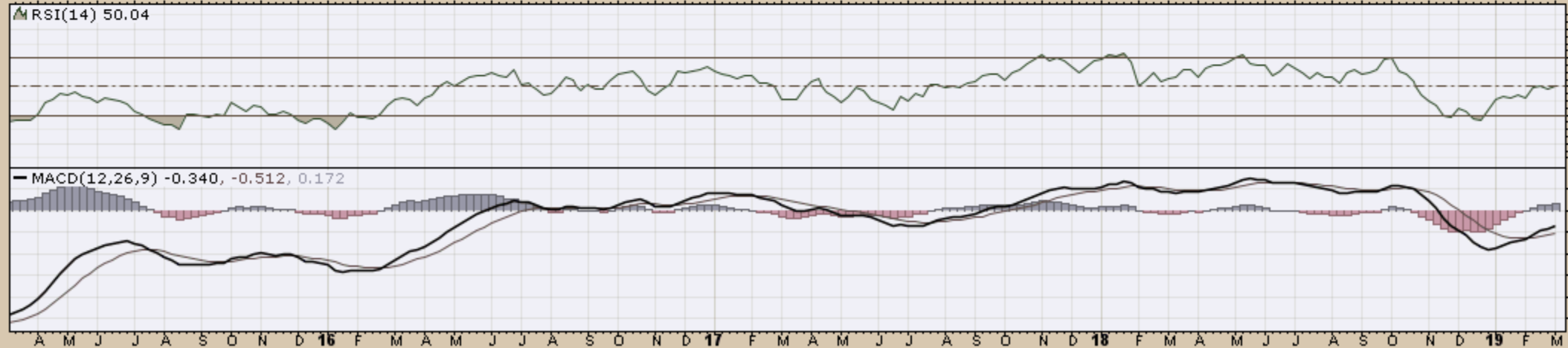
DBE (Weekly) 14.59
BB(20,2,0) 12.00 - 14.09 - 16.19
PIVOTS 8.02, 10.47, 14.52, 16.97, 21.02

CHART D8. ENERGY, WEEKLY CHART



▲ RSI(14) 50.04

MACD(12,26,9) -0.340, -0.512, 0.172



DBP Invesco DB Precious Metals Fund NYSE

8-Mar-2019

▲ CMF(20) 0.205

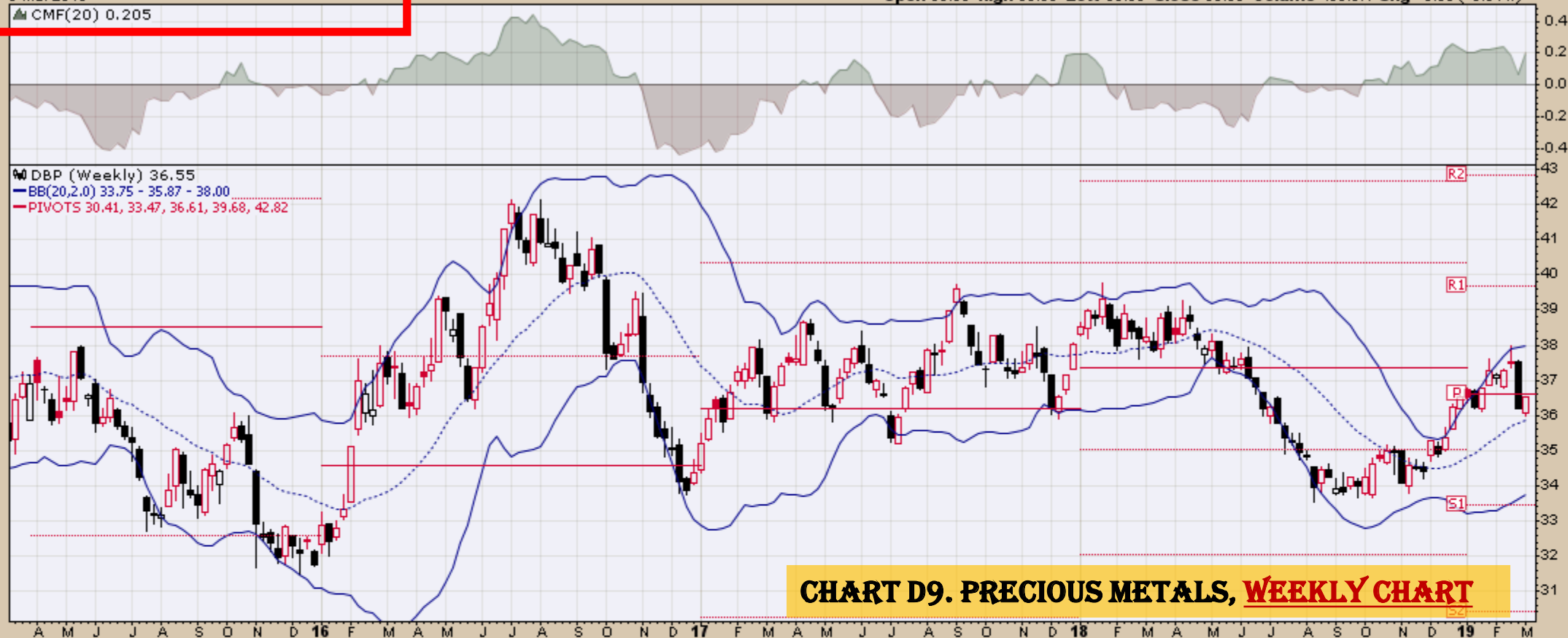
© StockCharts.com

Open 36.09 High 36.55 Low 35.98 Close 36.55 Volume 465.9K Chg +0.33 (+0.91%) ▲

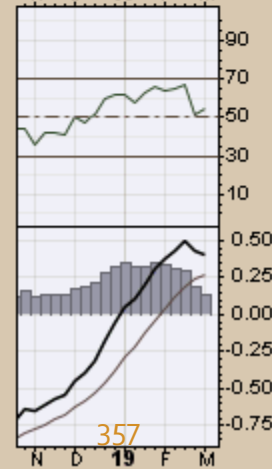
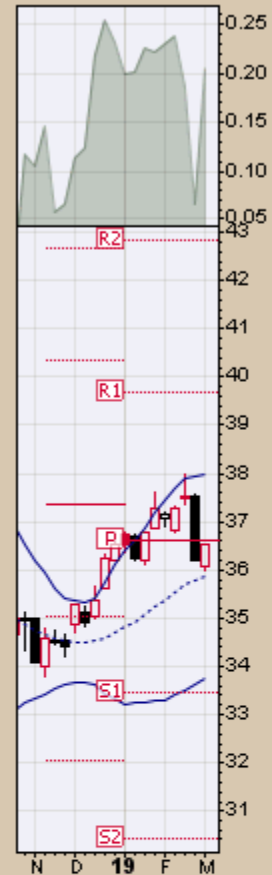
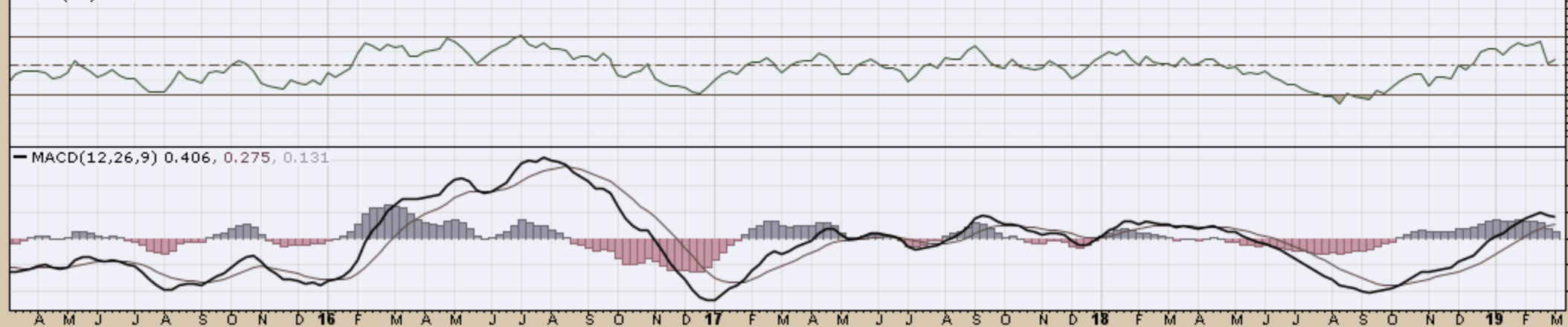
DBP (Weekly) 36.55

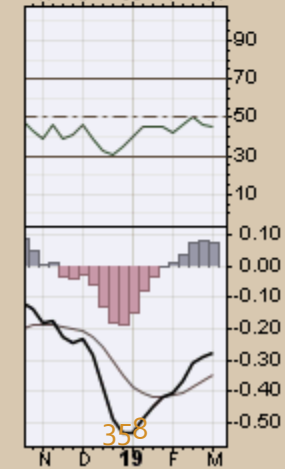
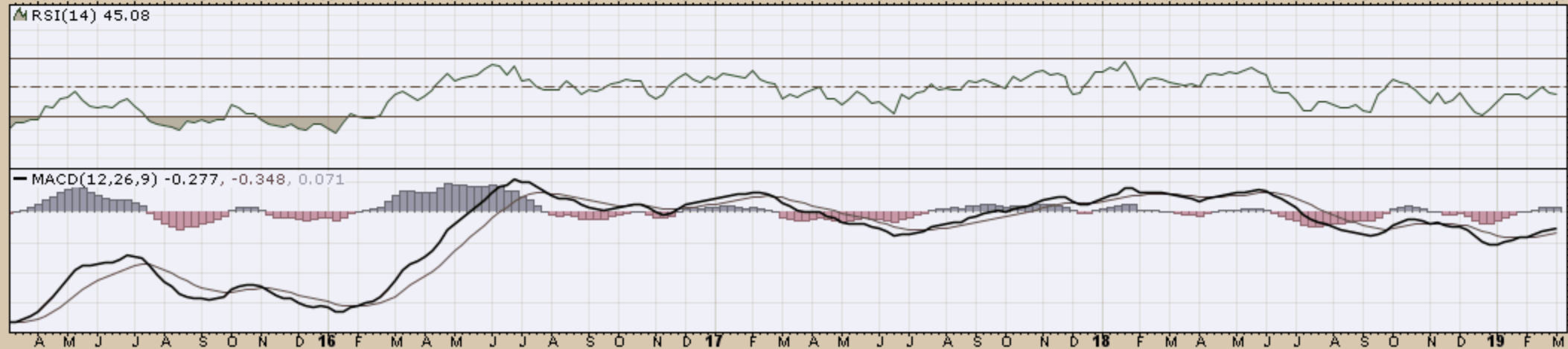
BB(20,2,0) 33.75 - 35.87 - 38.00

PIVOTS 30.41, 33.47, 36.61, 39.68, 42.82



▲ RSI(14) 54.67





GLD SPDR Gold Shares NYSE

8-Mar-2019

▲ CMF(20) 0.178

Open 121.56 High 122.89 Low 121.03 Close 122.84 Volume 38.7M Chg +0.96 (+0.79%) ▲

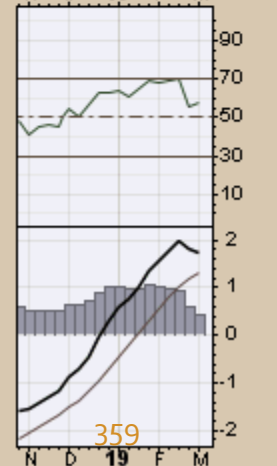
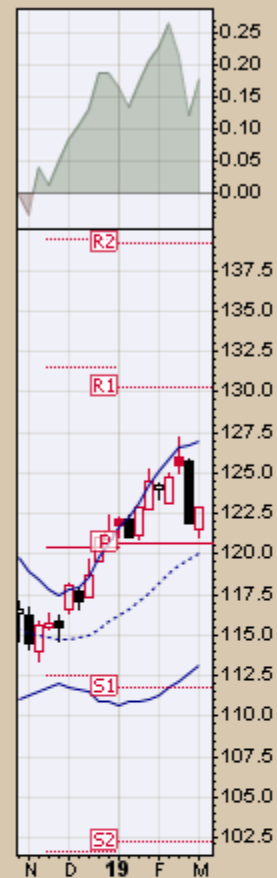
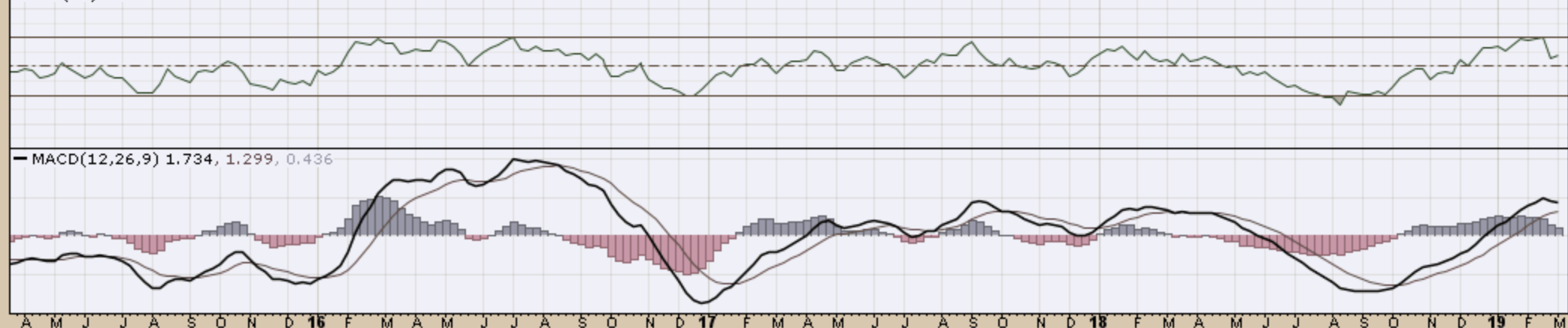
© StockCharts.com

W GLD (Weekly) 122.84
— BB(20,2,0) 113.08 - 120.03 - 126.98
— PIVOTS 102.22, 111.83, 120.67, 130.28, 139.13

CHART D11. GOLD, WEEKLY CHART



▲ RSI(14) 58.01

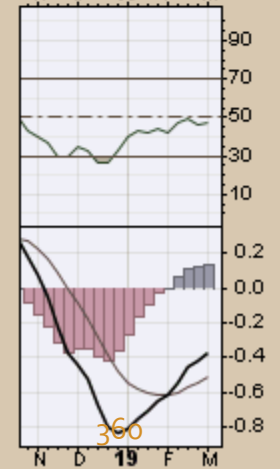
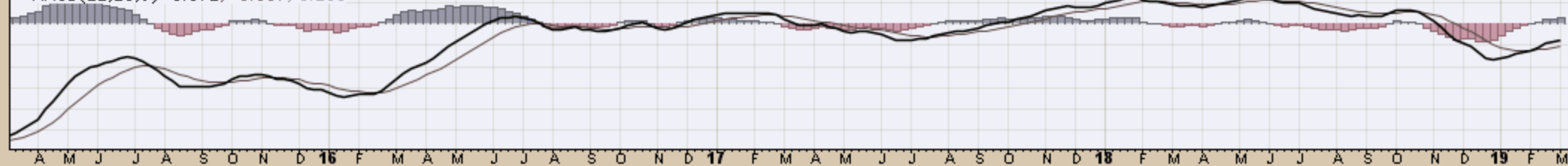


W GSP (Weekly) 14.74
BB(20,2.0) 12.75 - 14.58 - 16.42
PIVOTS 9.21, 11.34, 14.87, 17.00, 20.52

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

▲ RSI(14) 47.10

— MACD(12,26,9) -0.372, -0.507, 0.135

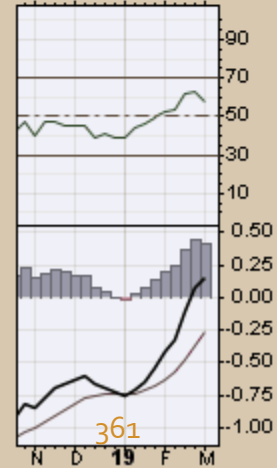
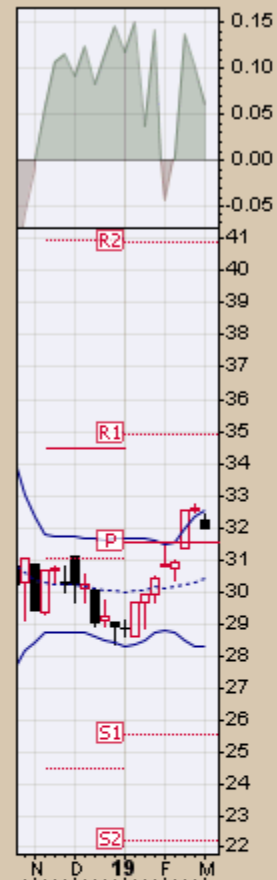
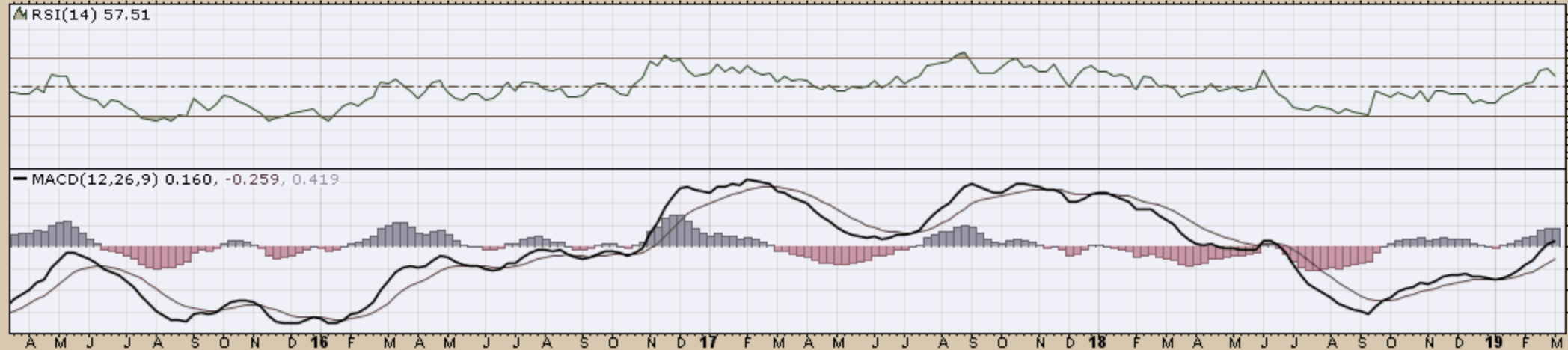


JJCTF (Weekly) 31.97
BB(20,2,0) 28.26 - 30.38 - 32.51
PIVOTS 22.19, 25.57, 31.53, 34.91, 40.87

CHART D13. COPPER SUBINDEX, WEEKLY CHART

RSI(14) 57.51

MACD(12,26,9) 0.160, -0.259, 0.419



CMF(20) 0.150

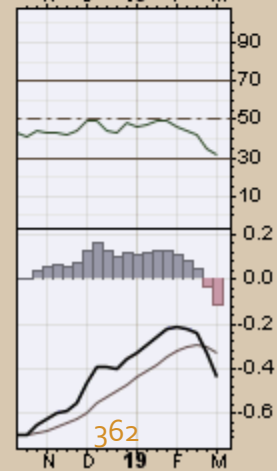
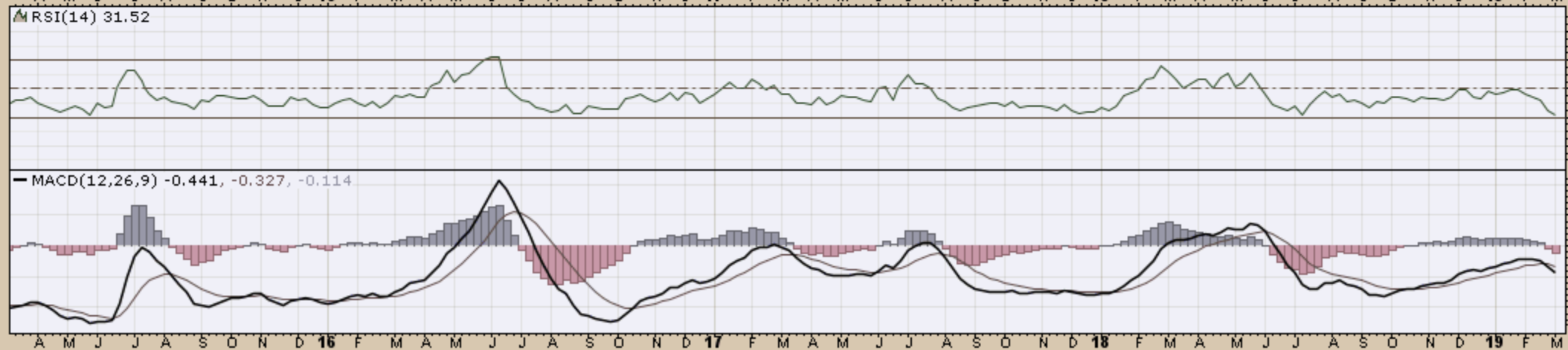
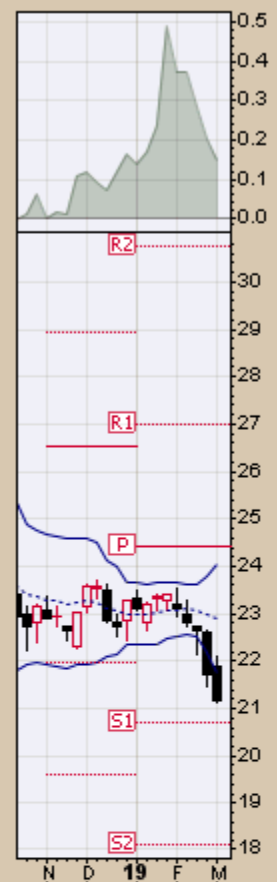
Open 21.89 High 22.10 Low 21.15 Close 21.18 Volume 48.5K Chg -0.54 (-2.49%)

JJGTF (Weekly) 21.18
BB(20,2,0) 21.78 - 22.90 - 24.02
PIVOTS 18.11, 20.69, 24.42, 27.00, 30.73

CHART D14. GRAINS, WEEKLY CHART

RSI(14) 31.52

MACD(12,26,9) -0.441, -0.327, -0.114



8-Mar-2019

CMF(20) 0.088

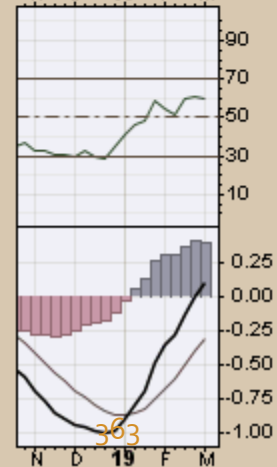
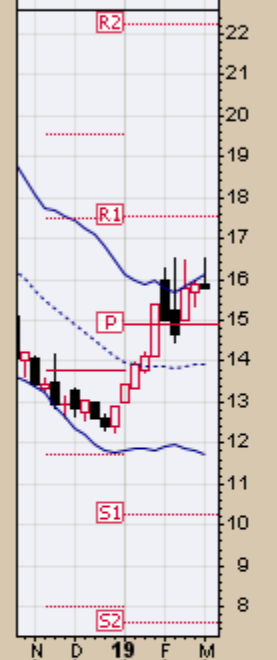
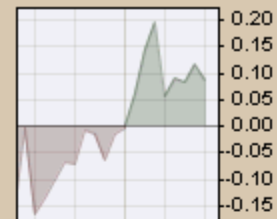
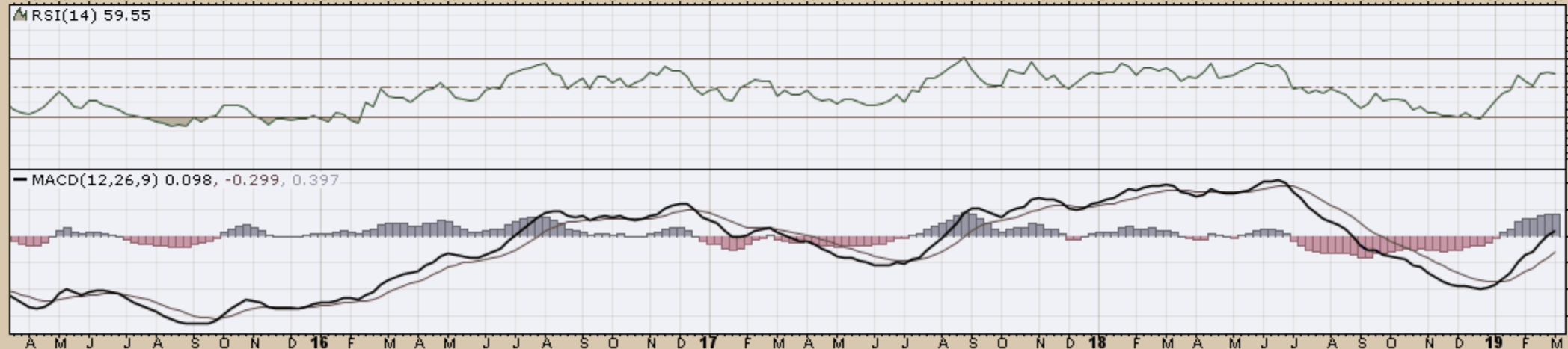
© StockCharts.com
Open 15.90 High 16.50 Low 15.80 Close 15.80 Volume 6,641 Chg -0.10 (-0.63%)JJNTF (Weekly) 15.80
BB(20,2,0) 11.74 - 13.94 - 16.15
PIVOTS 7.59, 10.25, 14.90, 17.56, 22.21

CHART D15. NICKEL, WEEKLY CHART



RSI(14) 59.55

MACD(12,26,9) 0.098, -0.299, 0.397



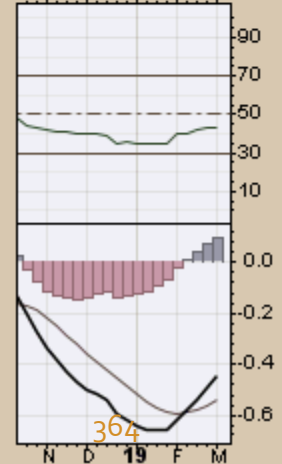
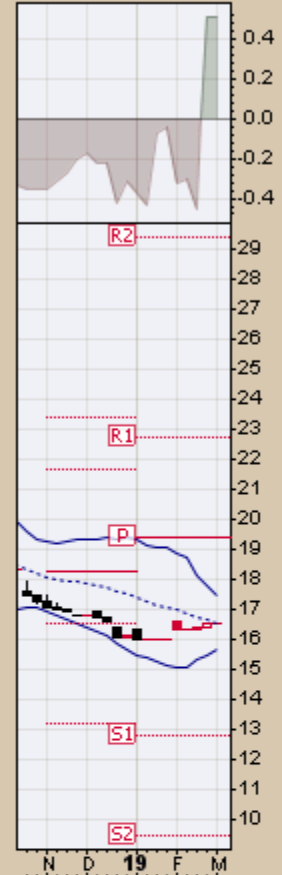
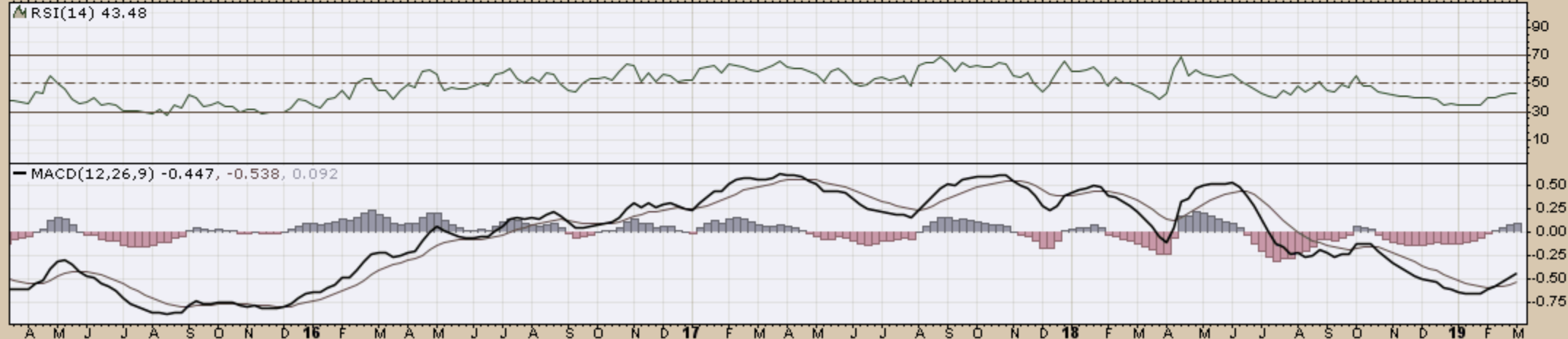
JJUFF (Weekly) 16.50
 BB(20,2,0) 15.63 - 16.53 - 17.42
 PIVOTS 9.40, 12.77, 19.38, 22.75, 29.36

CHART D16. ALUMINUM, WEEKLY CHART



RSI(14) 43.48

MACD(12,26,9) -0.447, -0.538, 0.092



JJOFF iPath Bloomberg Coffee Subindex Total Return ETN OTC Mkt.

8-Mar-2019

CMF(20) -0.146

© StockCharts.com

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

JJOFF (Weekly) 9.90

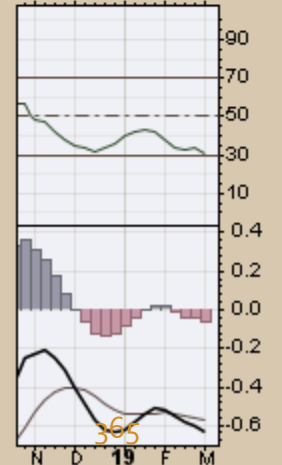
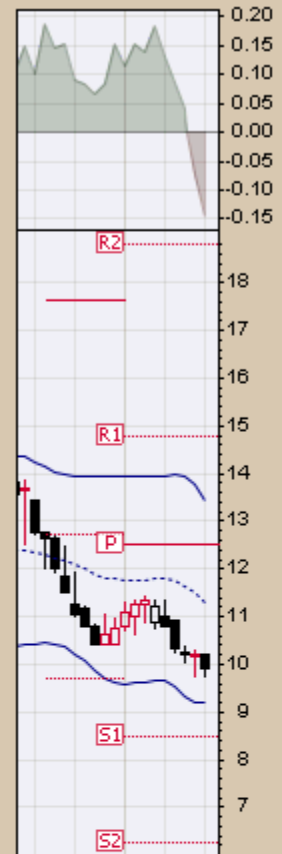
BB(20,2,0) 9.19 - 11.31 - 13.43

PIVOTS 6.24, 8.50, 12.52, 14.77, 18.79

CHART D17. COFFEE, WEEKLY CHART

RSI(14) 30.90

MACD(12,26,9) -0.635, -0.573, -0.062



LD iPath Bloomberg Lead Subindex Total Return ETN NYSE

8-Mar-2019

CMF(20) 0.392

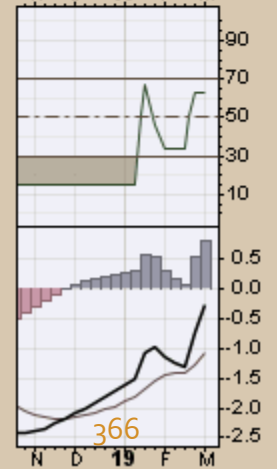
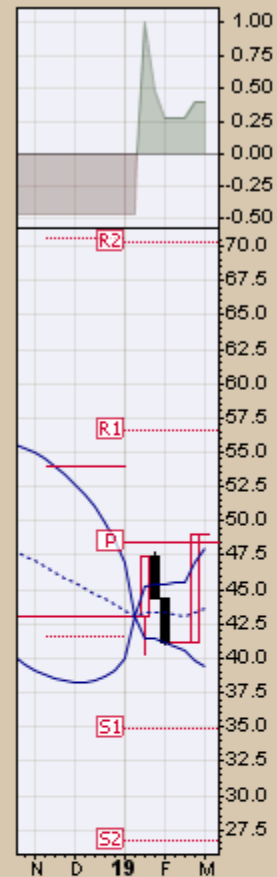
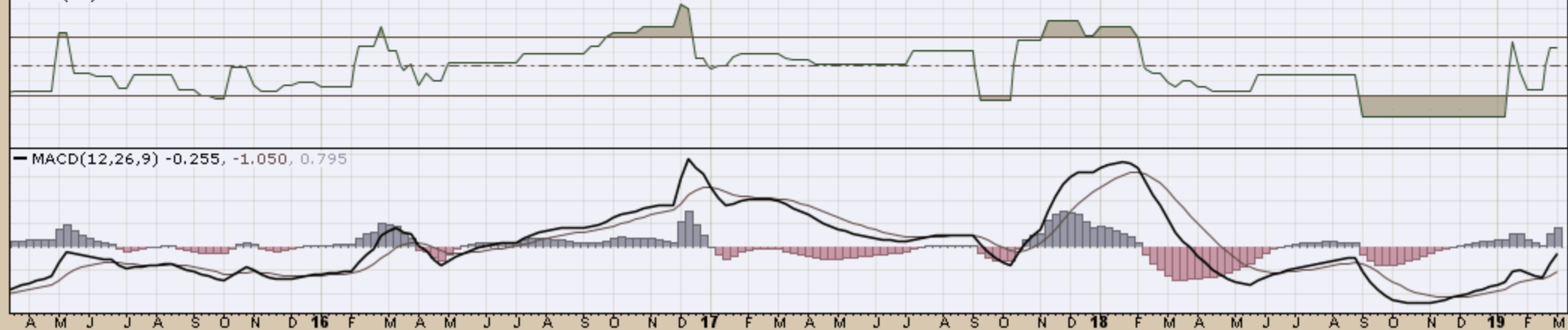
© StockCharts.com
Open 49.05 High 49.05 Low 49.05 Close 49.05 Chg +0.00 (+0.00%) -

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

CHART D18. LEAD, WEEKLY CHART



RSI(14) 63.45



LIT Global X Lithium ETF NYSE

8-Mar-2019

CMF(20) 0.011

Open 29.72 High 29.79 Low 28.00 Close 28.29 Volume 759.7K Chg -1.43 (-4.81%)

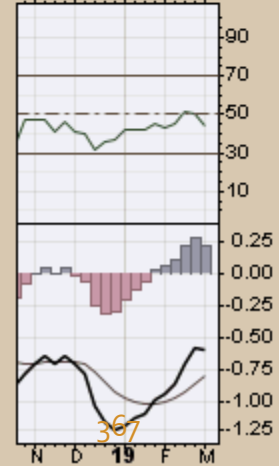
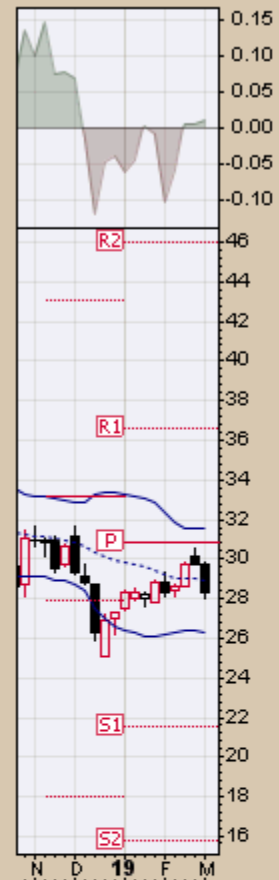
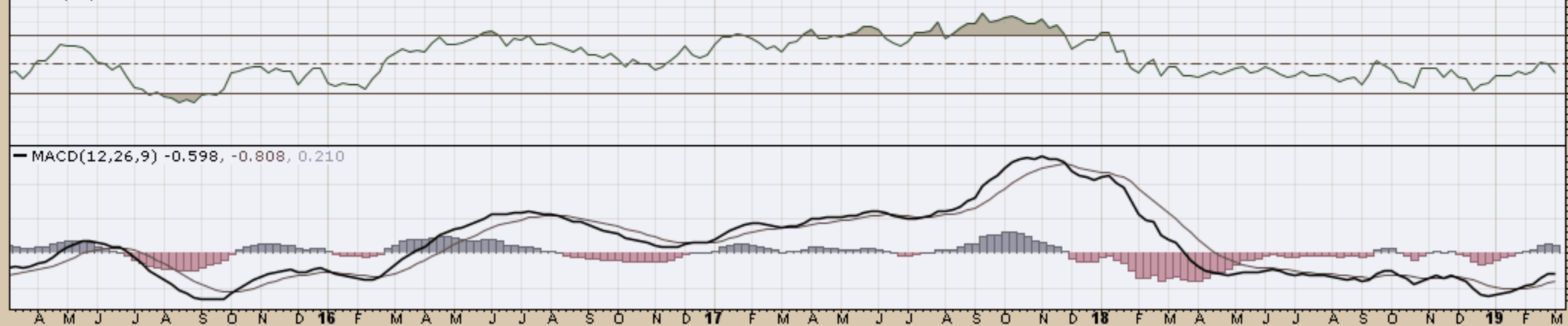
© StockCharts.com

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



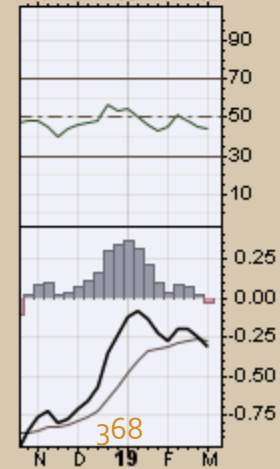
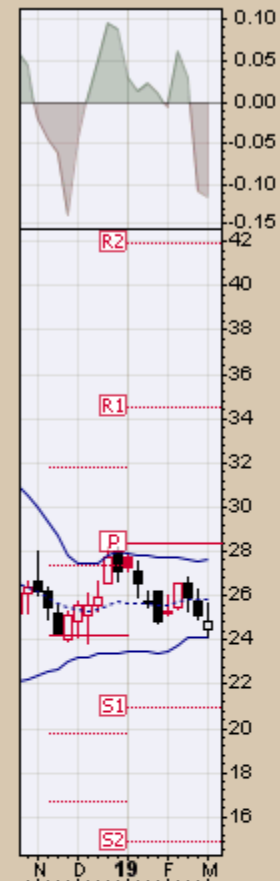
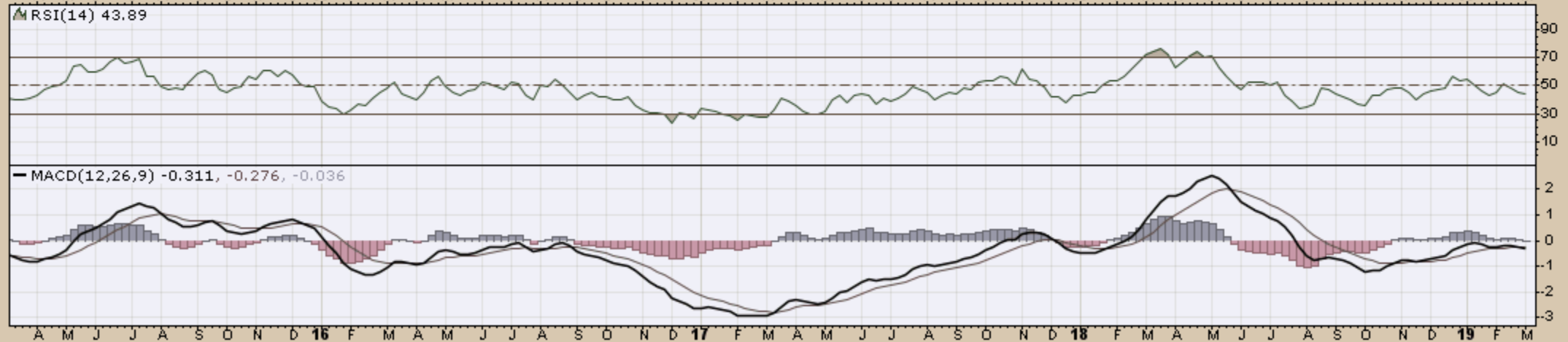
NIB iPath Bloomberg Cocoa Subindex Total Return ETN NYSE

8-Mar-2019

CMF(20) -0.116

Open 24.44 High 25.66 Low 24.15 Close 24.83 Volume 306.1K Chg -0.25 (-0.99%)

© StockCharts.com



PALL ETFS Physical Palladium Shares NYSE

8-Mar-2019

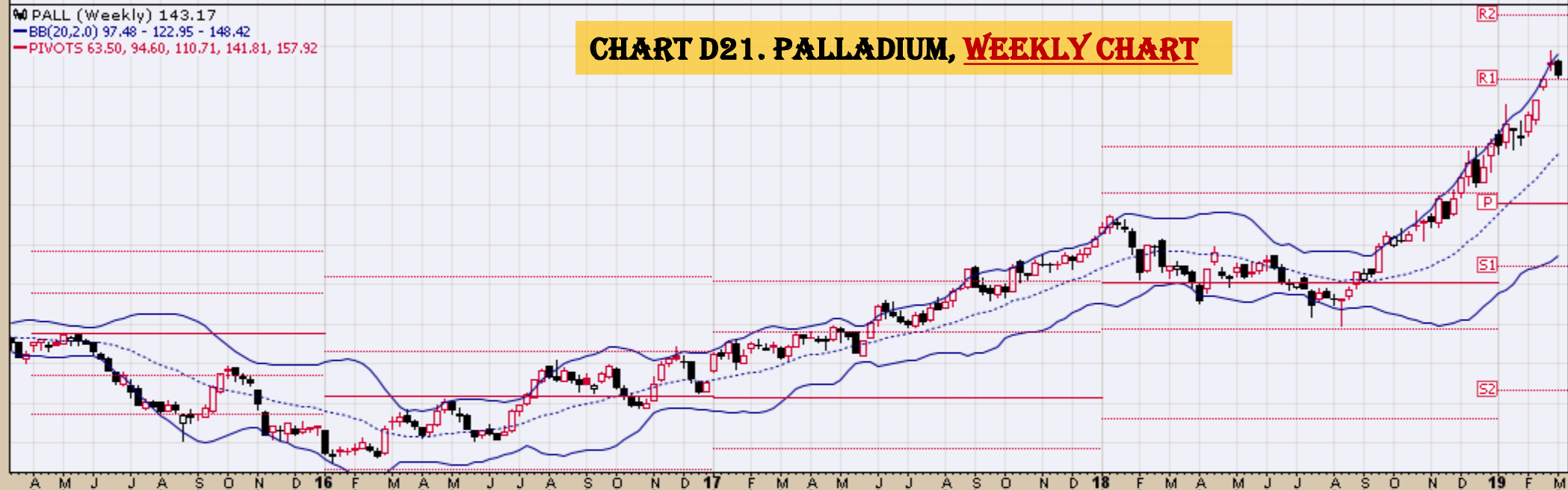
CMF(20) 0.233

Open 146.30 High 146.63 Low 141.75 Close 143.17 Volume 334.4K Chg -2.93 (-2.00%)

© StockCharts.com

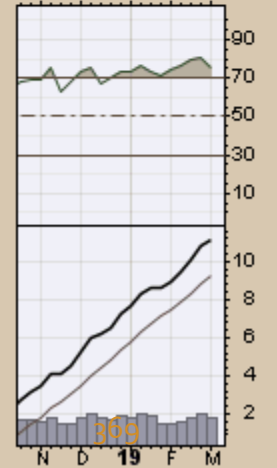
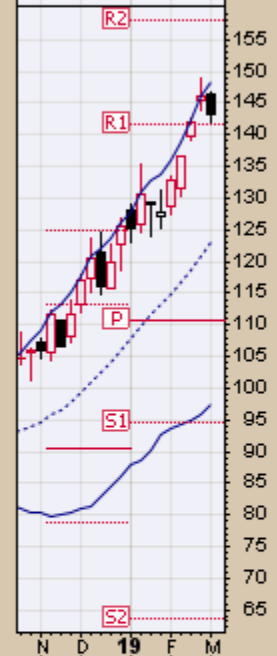
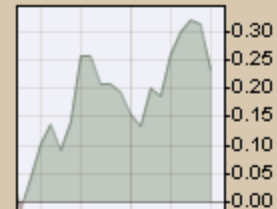
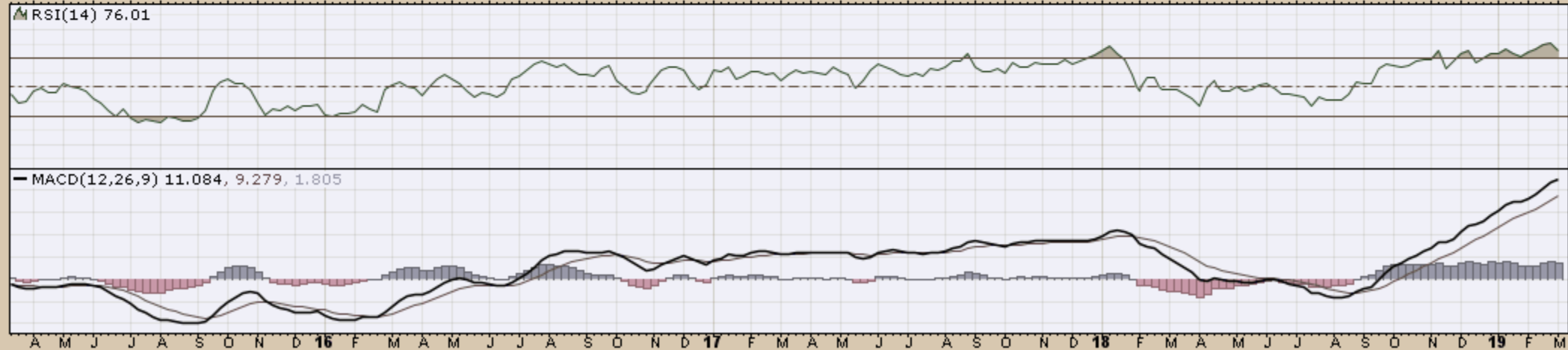
PALL (Weekly) 143.17
BB(20,2,0) 97.48 - 122.95 - 148.42
PIVOTS 63.50, 94.60, 110.71, 141.81, 157.92

CHART D21. PALLADIUM, WEEKLY CHART



RSI(14) 76.01

MACD(12,26,9) 11.084, 9.279, 1.805



PPLT ETFS Physical Platinum Shares NYSE

8-Mar-2019

CMF(20) 0.003

Open 79.38 High 79.57 Low 77.04 Close 77.57 Volume 404.7K Chg -3.50 (-4.32%)

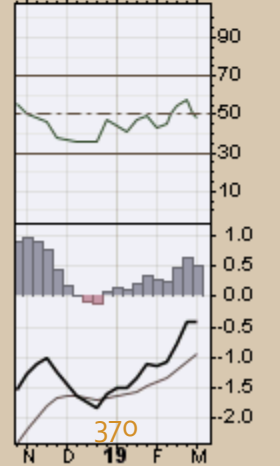
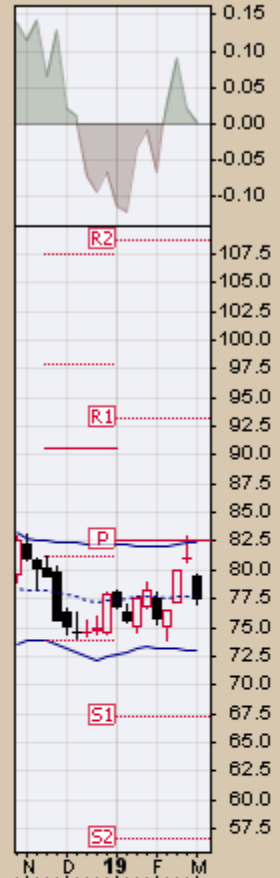
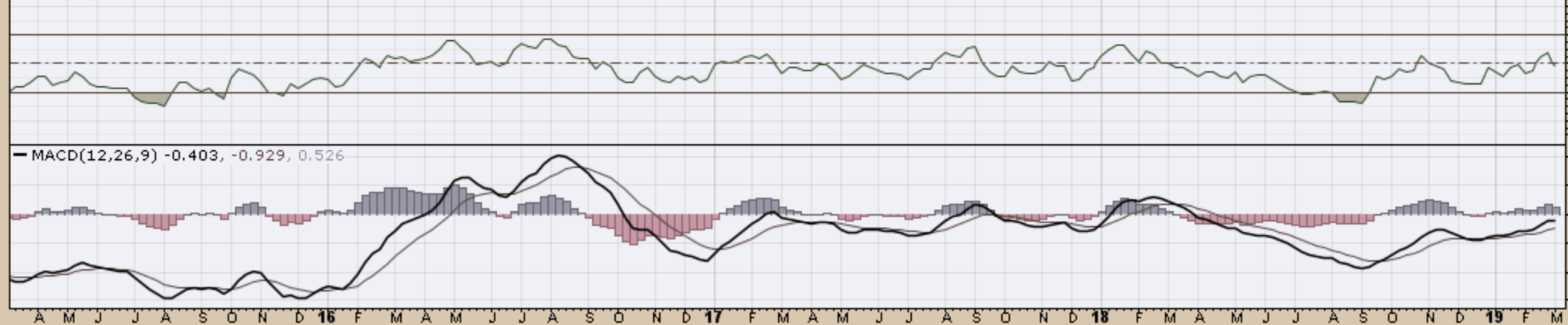
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PPLT (Weekly) 77.57
BB(20,2.0) 73.02 - 77.71 - 82.39
PIVOTS 56.56, 67.22, 82.58, 93.24, 108.60

CHART D22. PLATINUM, WEEKLY CHART



RSI(14) 48.15



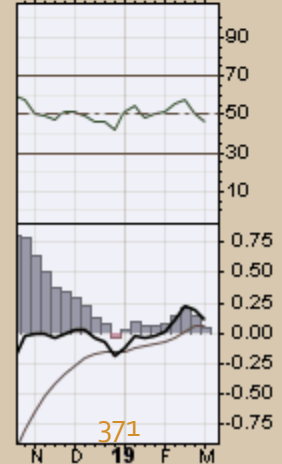
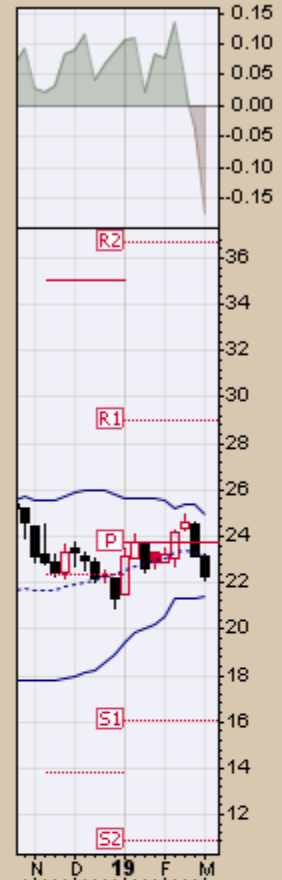
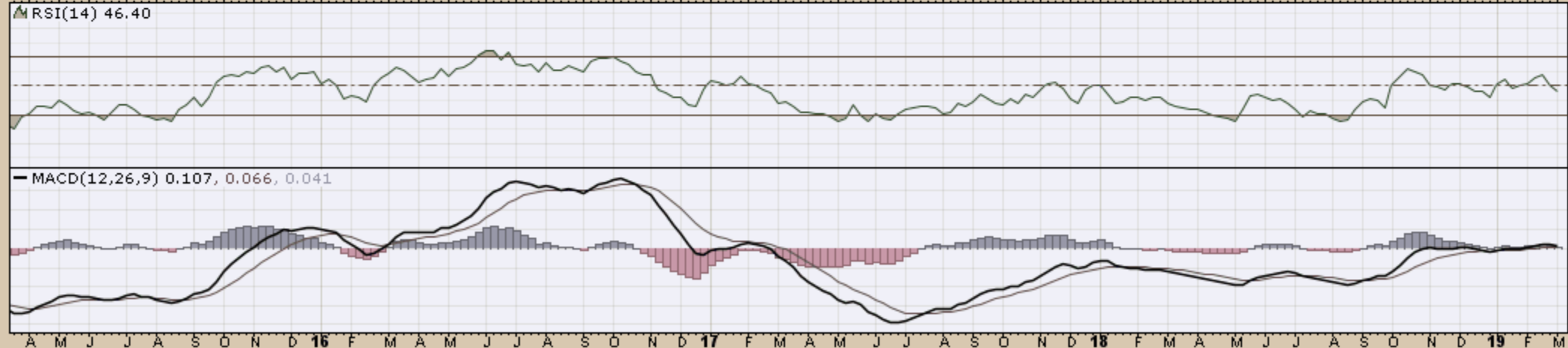
SGGFF (Weekly) 22.30
 BB(20,2,0) 21.37 - 23.18 - 24.98
 PIVOTS 10.84, 16.09, 23.74, 28.99, 36.64

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%)▲

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CHART D24. SILVER, WEEKLY CHART

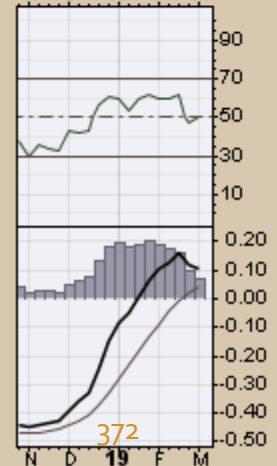
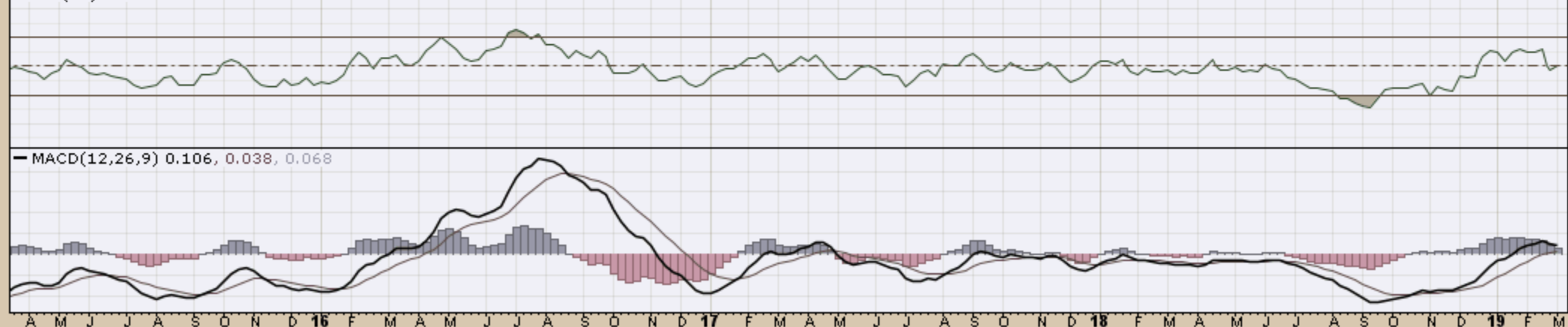
SLV (Weekly) 14.41

BB(20,2,0) 13.05 - 14.17 - 15.29

PIVOTS 11.30, 13.01, 14.83, 16.54, 18.36



▲ RSI(14) 50.77



SOYB Teucium Soybean Fund NYSE

8-Mar-2019

CMF(20) 0.181

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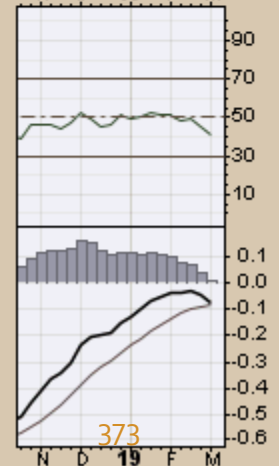
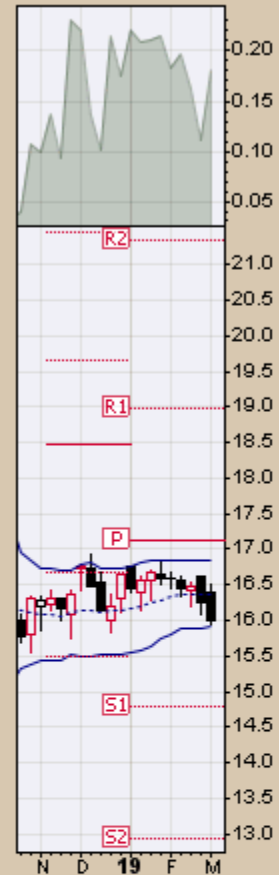
Open 16.40 High 16.50 Low 15.93 Close 16.01 Volume 141.1K Chg -0.24 (-1.48%)

SOYB (Weekly) 16.01
BB(20,2.0) 15.90 - 16.37 - 16.85
PIVOTS 12.92, 14.78, 17.12, 18.99, 21.33

CHART D25. SOYBEANS, WEEKLY CHART

RSI(14) 41.65

MACD(12,26,9) -0.078, -0.085, 0.007



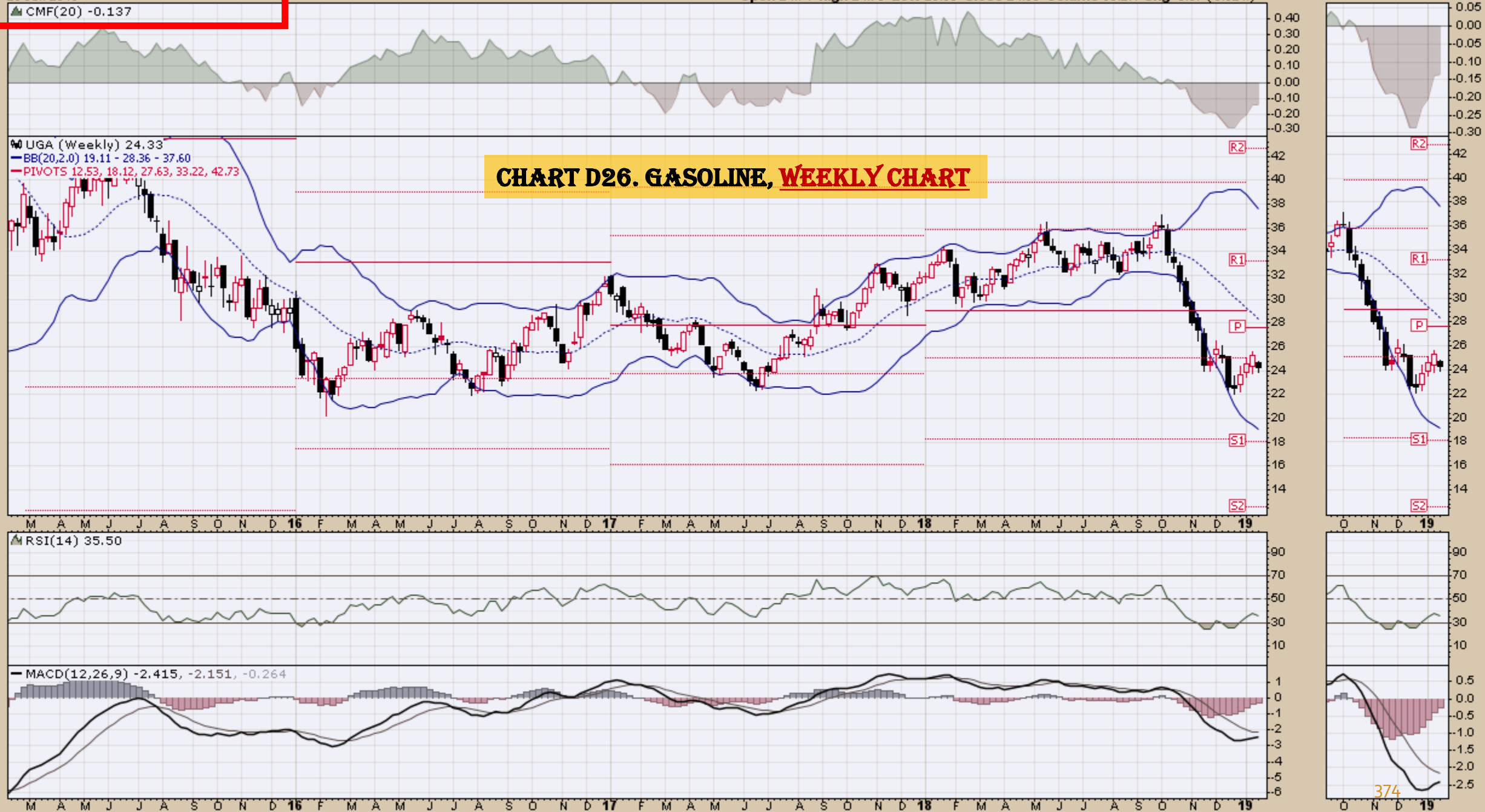
UGA United States Gasoline Fund, LP NYSE

25-Jan-2019

CMF(20) -0.137

Open 24.71 High 24.79 Low 23.89 Close 24.33 Volume 63.2K Chg -0.97 (-3.82%)

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UNG United States Natural Gas Fund NYSE

8-Mar-2019

CMF(20) 0.090

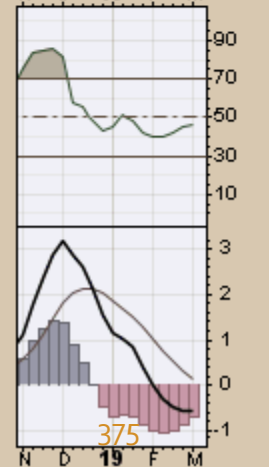
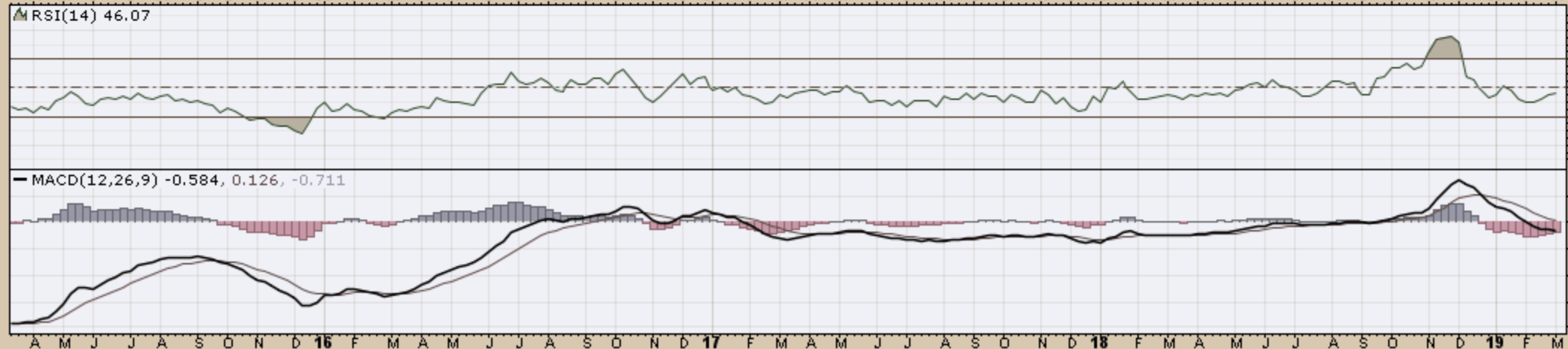
Open 25.08 High 25.47 Low 24.88 Close 25.23 Volume 7.1M Chg +0.15 (+0.60%)

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RSI(14) 46.07

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



USL United States 12 Month Oil Fund, LP NYSE

8-Mar-2019

▲ CMF(20) -0.202

Open 21.82 High 21.89 Low 21.16 Close 21.57 Volume 18.7K Chg +0.09 (+0.41%) ▲

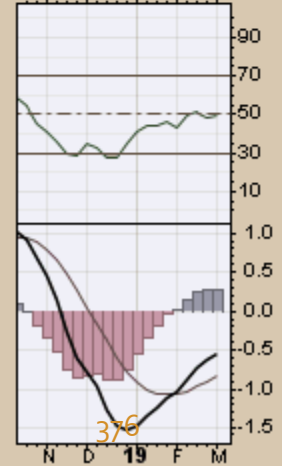
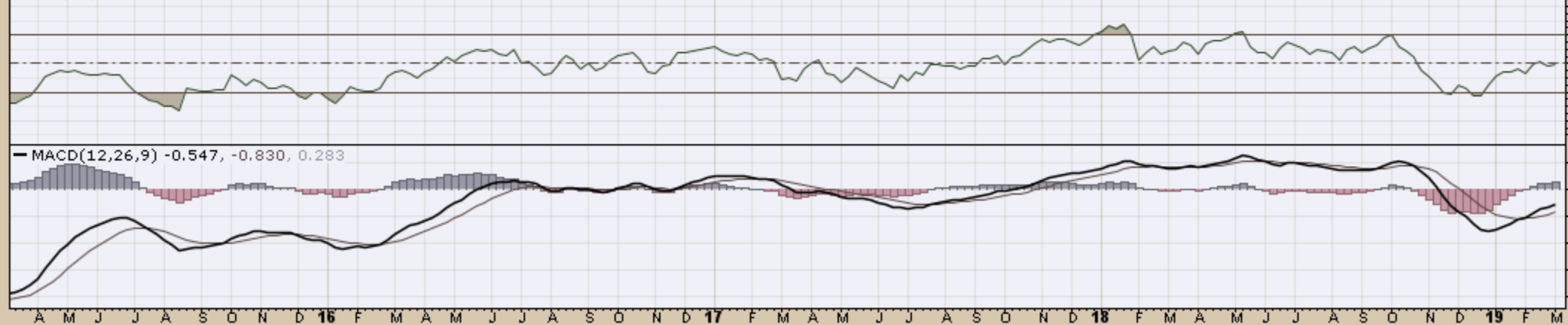
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USL (Weekly) 21.57
BB(20,2,0) 17.12 - 20.88 - 24.64
PIVOTS 10.02, 14.47, 21.51, 25.96, 33.00

CHART D28. US 12 MONTH OIL FUND, WEEKLY CHART



▲ RSI(14) 49.15



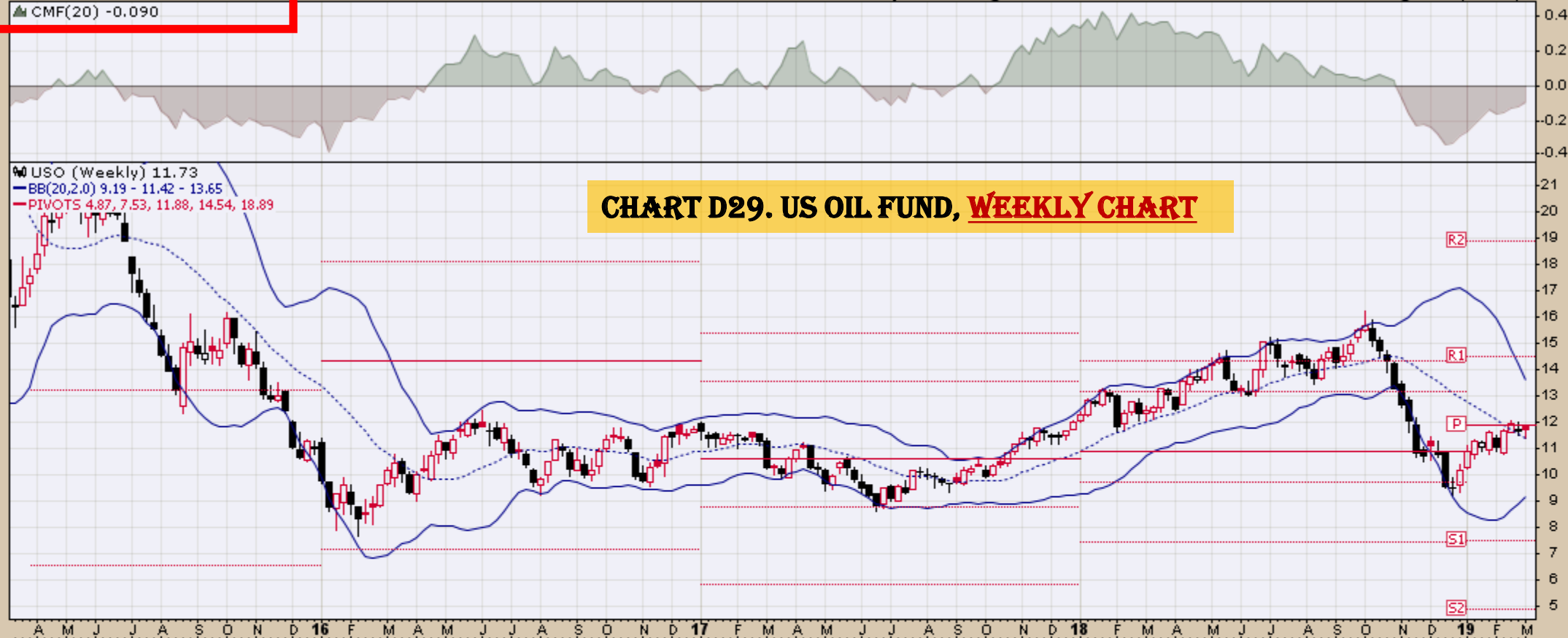
USO United States Oil Fund, LP NYSE

8-Mar-2019

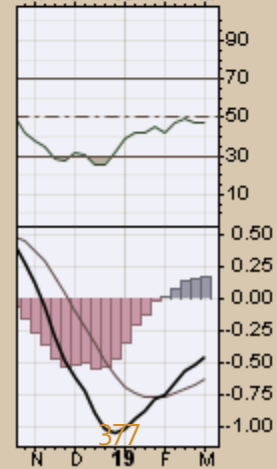
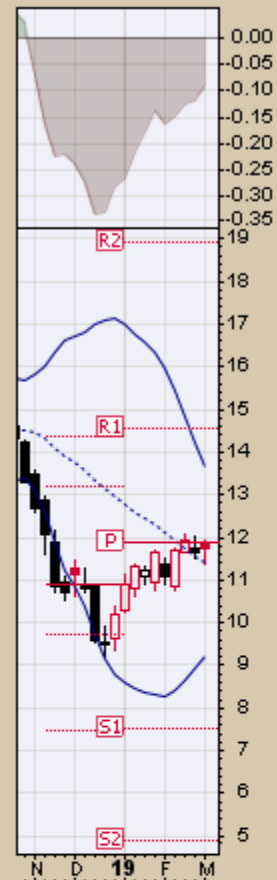
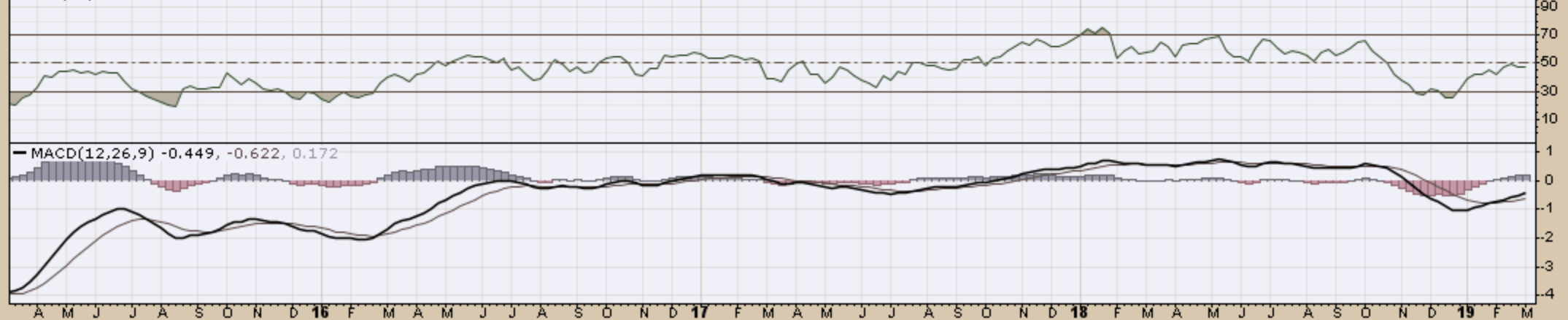
▲ CMF(20) -0.090

Open 11.84 High 11.93 Low 11.39 Close 11.73 Volume 115.9M Chg +0.07 (+0.60%) ▲

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▲ RSI(14) 47.52



WEAT Teucrum Wheat Fund NYSE

8-Mar-2019

CMF(20) -0.136

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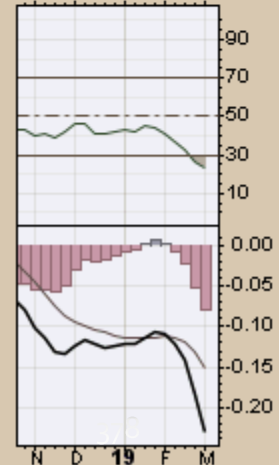
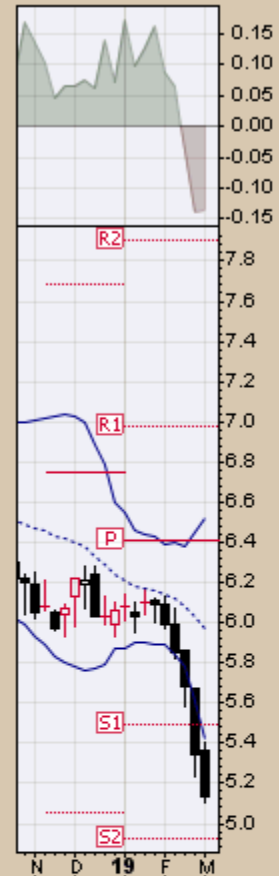
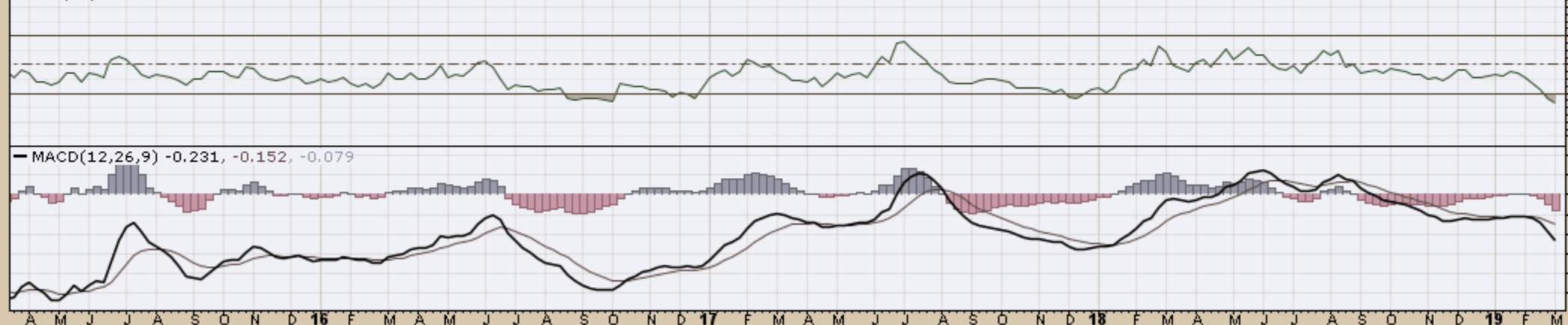
Open 5.36 High 5.40 Low 5.10 Close 5.13 Volume 1.0M Chg -0.21 (-3.93%)

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



RSI(14) 22.98



End