

Market Outlook Considerations
Week Beginning
August 20, 2018

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Market Outlook Considerations for Week Beginning August 20, 2018

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

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Commodity ETFs Book Index

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

▲ RSI(14) 52.95

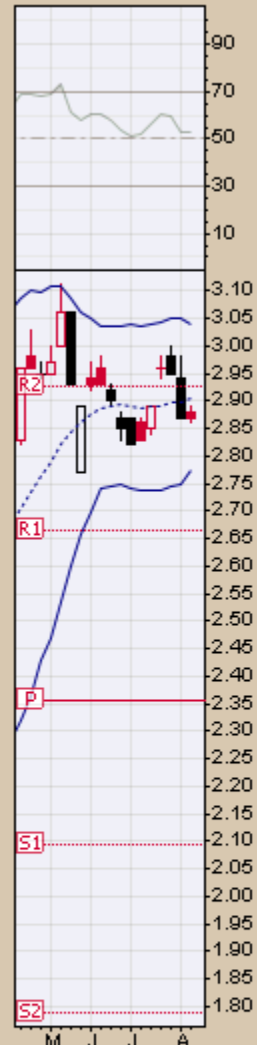
CHART A1. \$UST10Y - 10-YEAR US TREASURY YIELD, WEEKLY CHART

▲ \$UST10Y (Weekly) 2.87

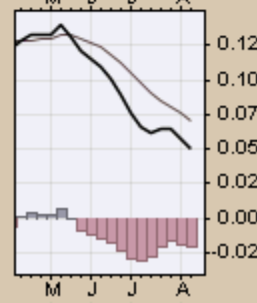
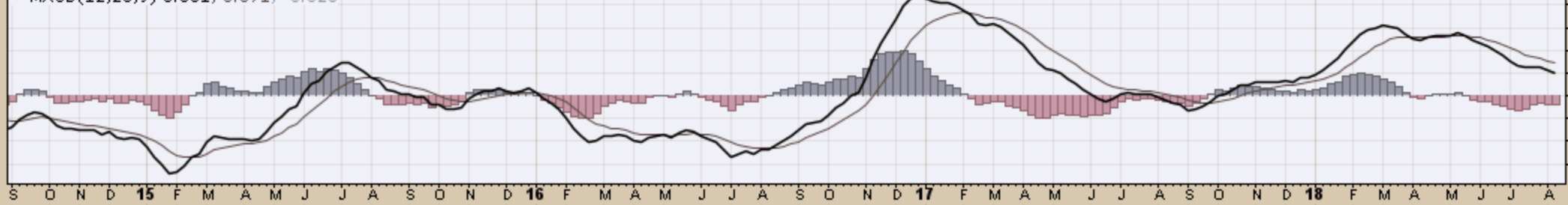
— BB(20,2.0) 2.77 - 2.91 - 3.04

— PIVOTS 1.79, 2.09, 2.36, 2.66, 2.93

■ Volume undef

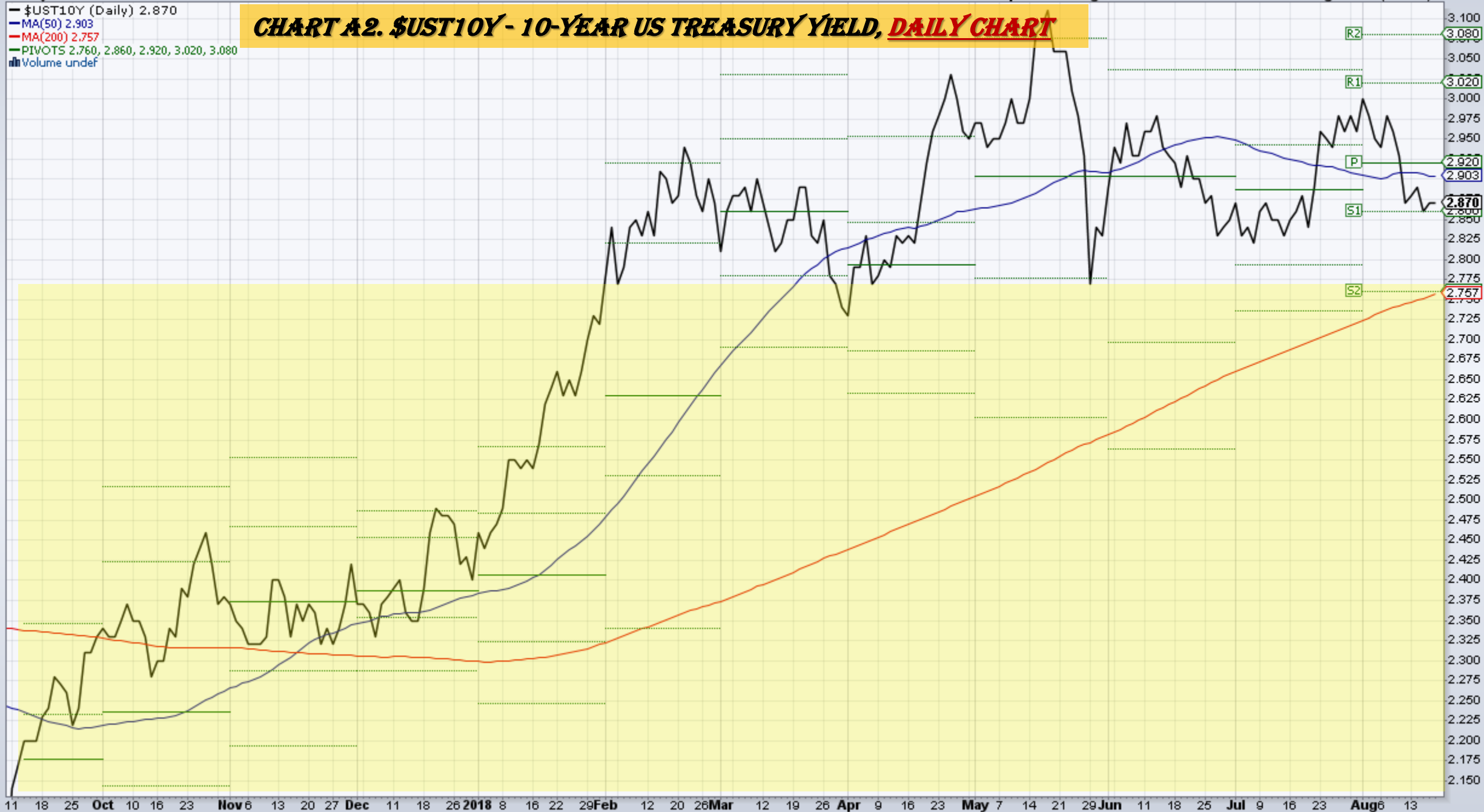


— MACD(12,26,9) 0.051, 0.071, -0.020



- \$UST10Y (Daily) 2.870
 - MA(50) 2.903
 - MA(200) 2.757
 - PIVOTS 2.760, 2.860, 2.920, 3.020, 3.080
 - Volume undef

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



▲ RSI(14) 61.85

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

▲ \$UST10Y (Monthly) 2.87

— BB(20,2.0) 2.00 - 2.54 - 3.07

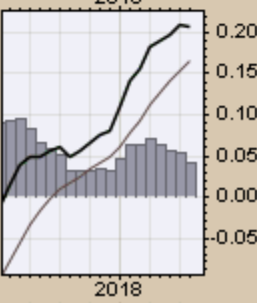
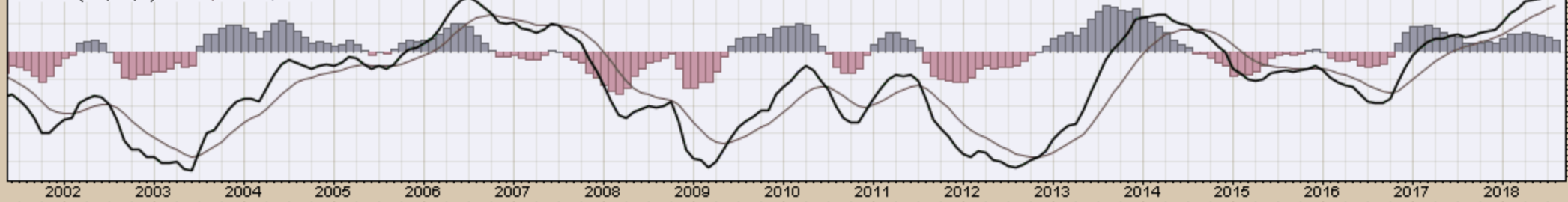
— PIVOTS 1.79, 2.09, 2.36, 2.66, 2.93

— CHANDLR(22,3.0) 2.40

■ Volume undef



— MACD(12,26,9) 0.208, 0.165, 0.042



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

17-Aug-2018

© StockCharts.com

Open 3.00 High 3.00 Low 2.86 Close 2.87 Chg -0.09 (-3.04%)

— \$UST10Y (Monthly) 2.87

— MA(200) 3.24



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

US Dollar Index
Weekly, Daily and Monthly Charts

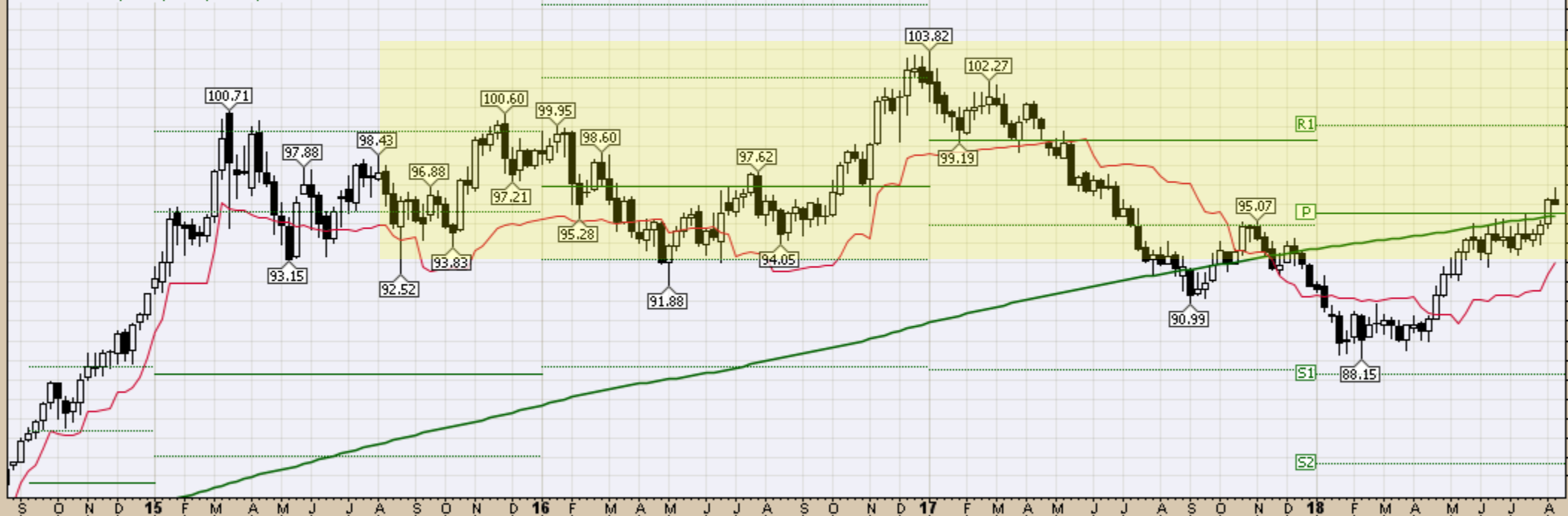
17-Aug-2018

Open 96.25 High 96.86 Low 95.97 Close 95.98 Chg -0.24 (-0.25%)

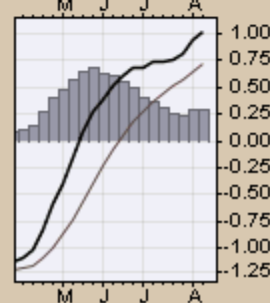
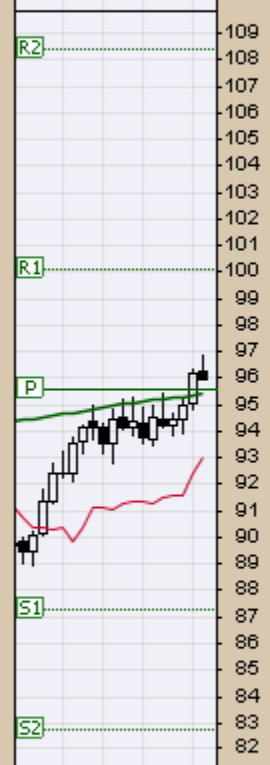
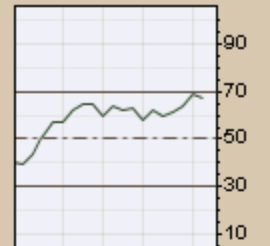
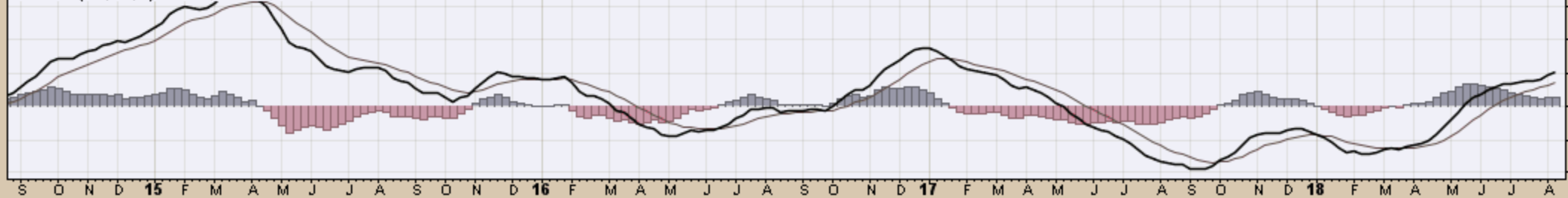
▲ RSI(14) 67.28

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

▲ \$USD (Weekly) 95.98
— MA(200) 95.41
— CHANDLR(22,3,0) 93.01
— PIVOTS 82.72, 87.27, 95.54, 100.10, 108.37

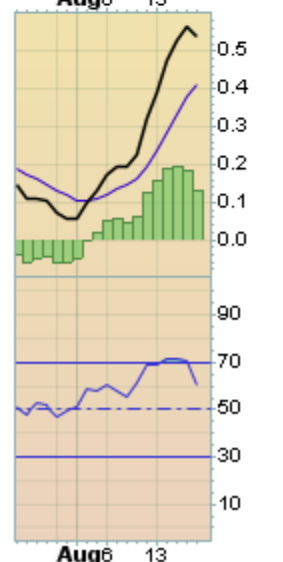
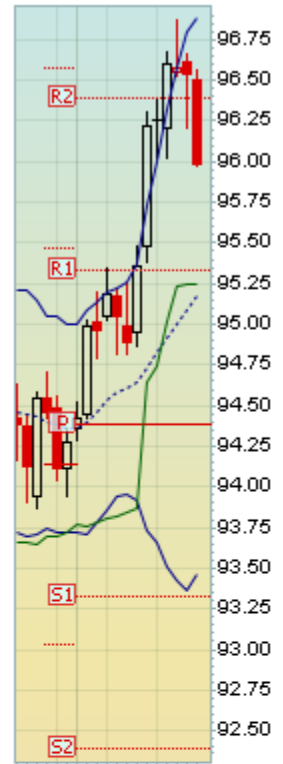
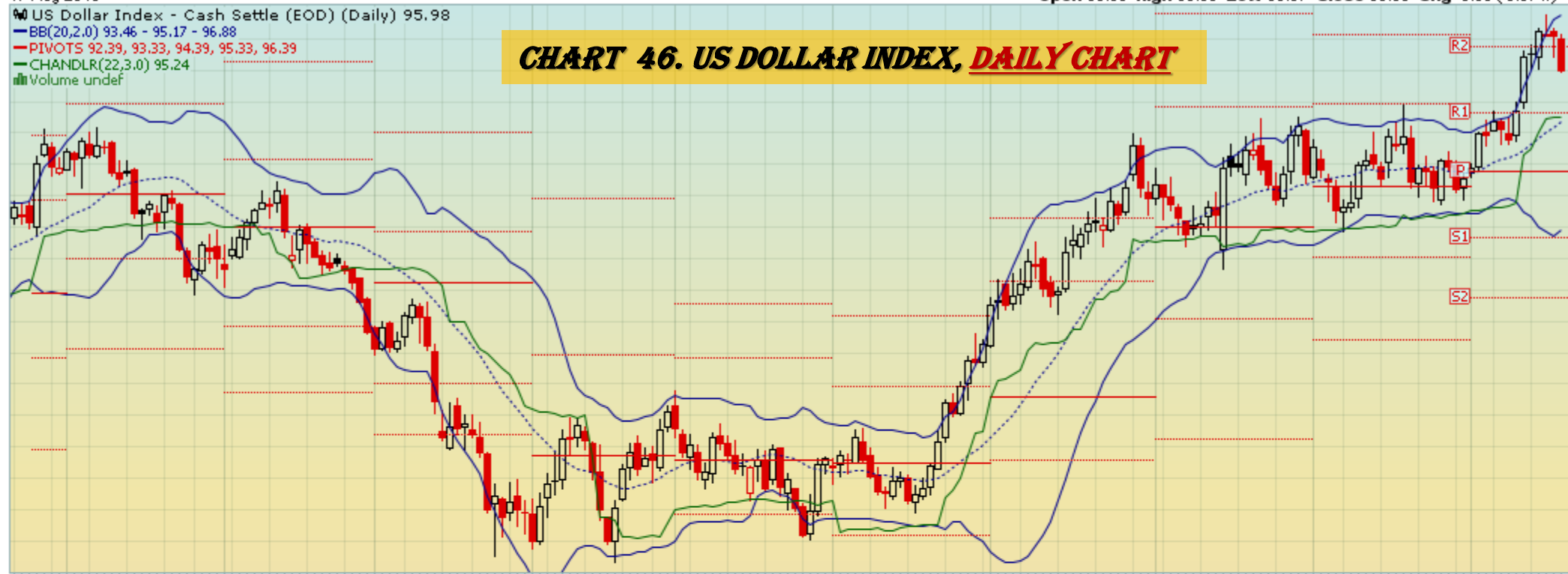


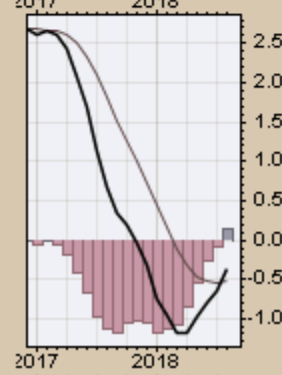
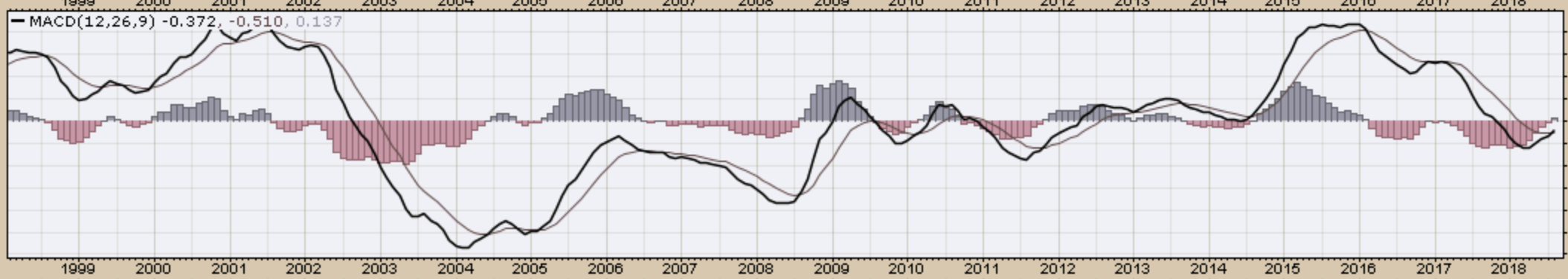
— MACD(12,26,9) 1.010, 0.717, 0.293



US Dollar Index - Cash Settle (EOD) (Daily) 95.98
 BB(20,2,0) 93.46 - 95.17 - 96.88
 PIVOTS 92.39, 93.33, 94.39, 95.33, 96.39
 CHANDLR(22,3,0) 95.24
 Volume undef

CHART 46. US DOLLAR INDEX, DAILY CHART





— \$USD (Monthly) 95.98
— MA(200) 87.48
— CHANDLR(22,3.0) 94.84

CHART A8. US DOLLAR INDEX, MONTHLY CHART



Select Currency Charts
Monthly Charts

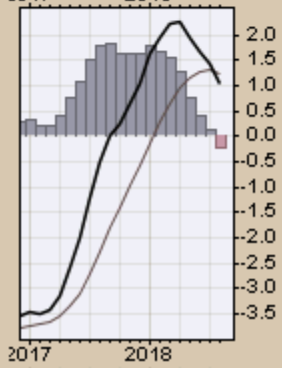
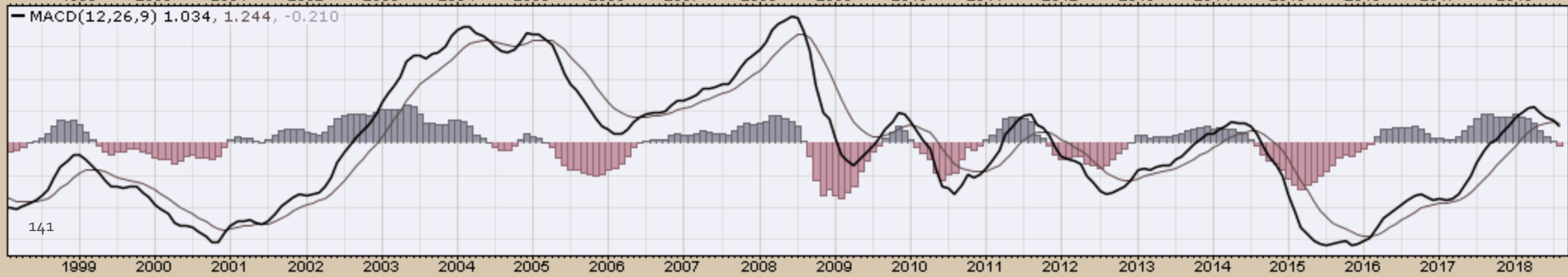
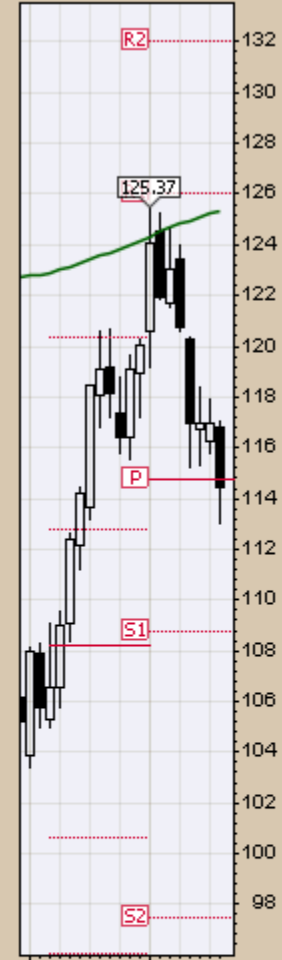
\$XEU (Monthly) 114.44

MA(200) 125.35

PIVOTS 97.44, 108.75, 114.72, 126.02, 131.99



CHART A9. EURO, MONTHLY CHART



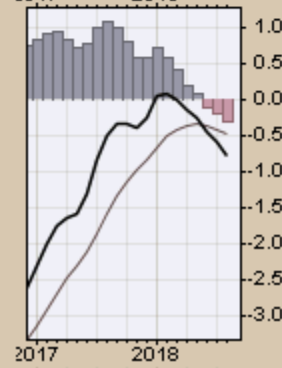
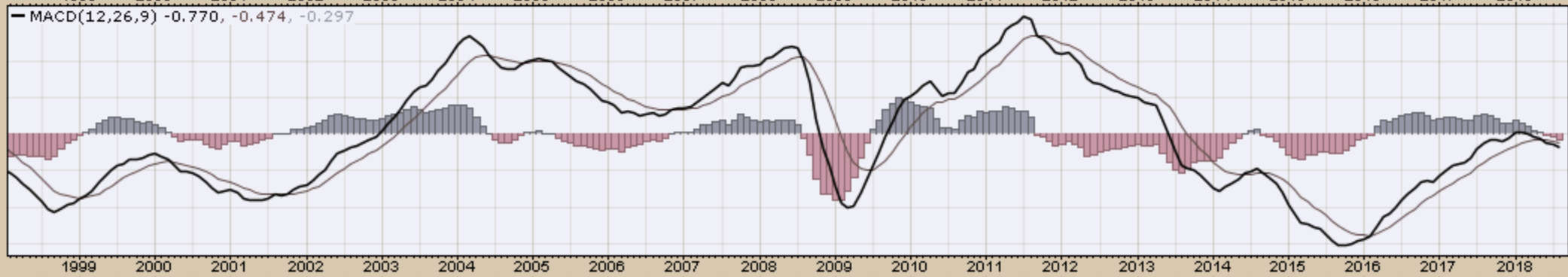
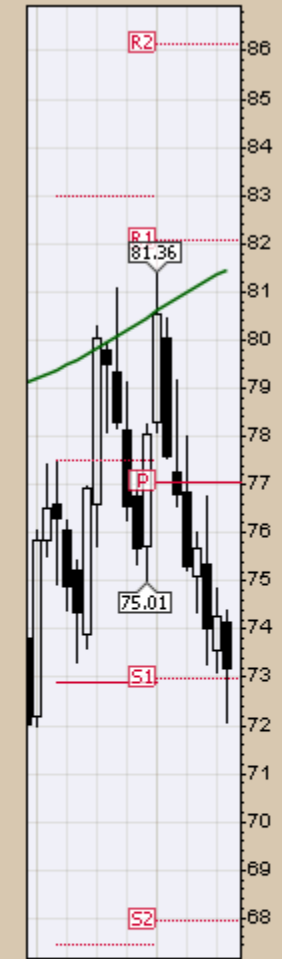
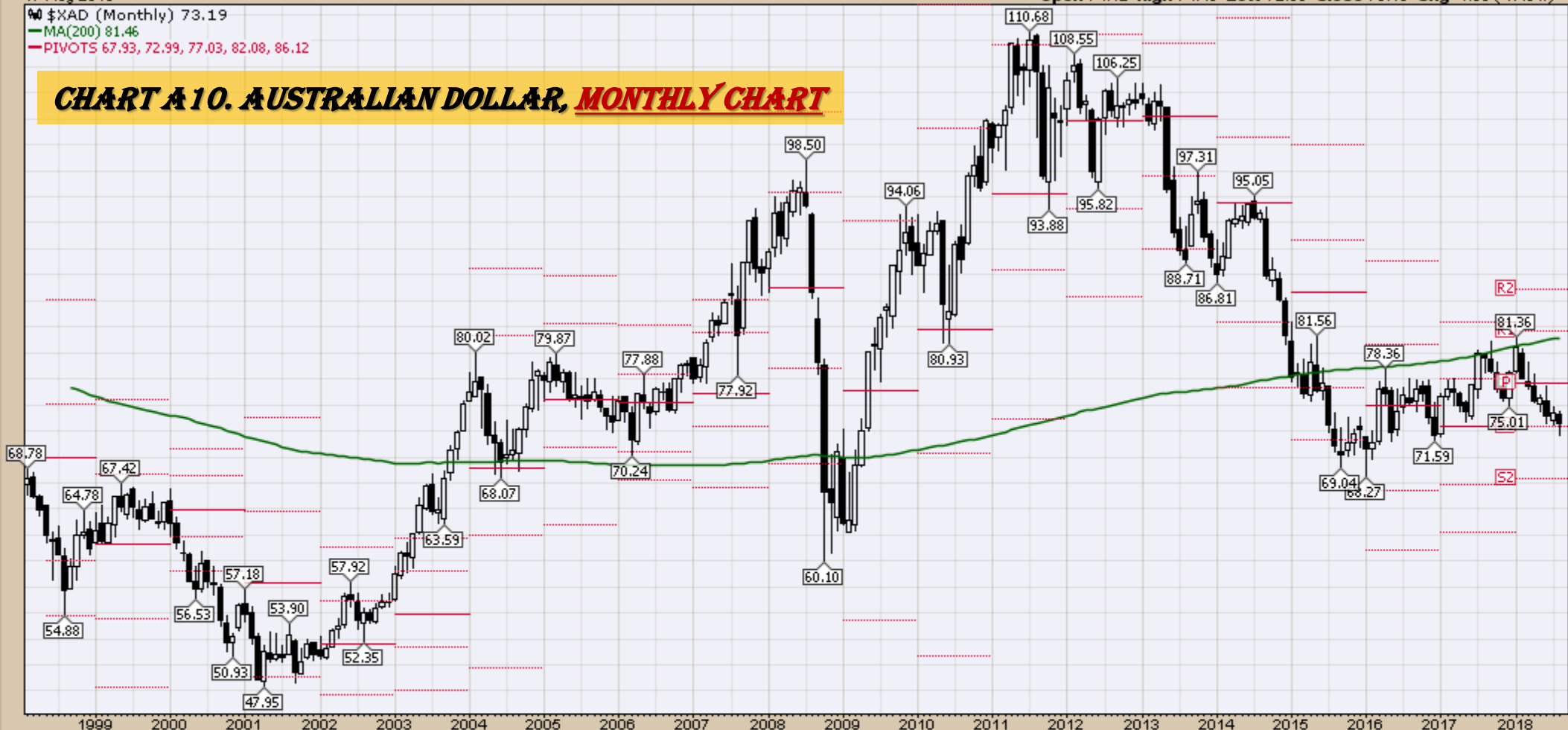
\$XAD (Monthly) 73.19

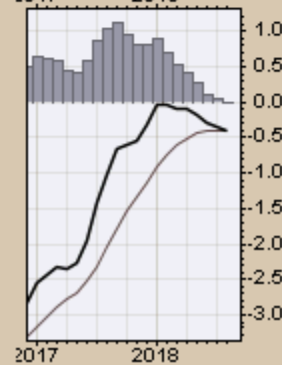
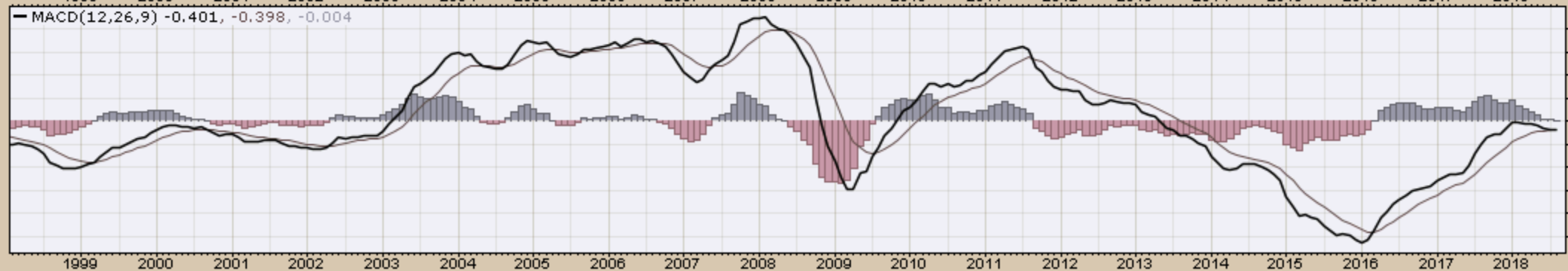
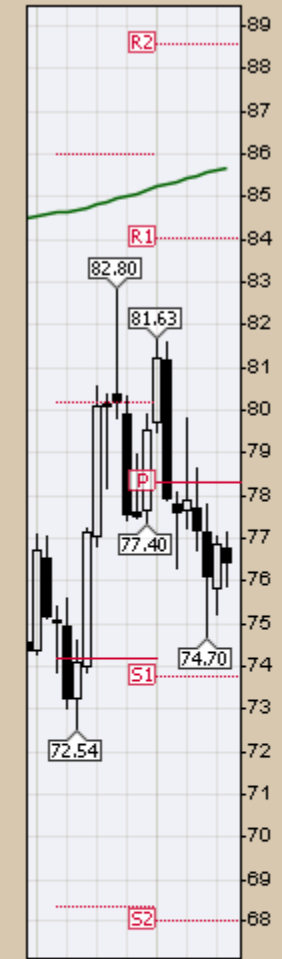
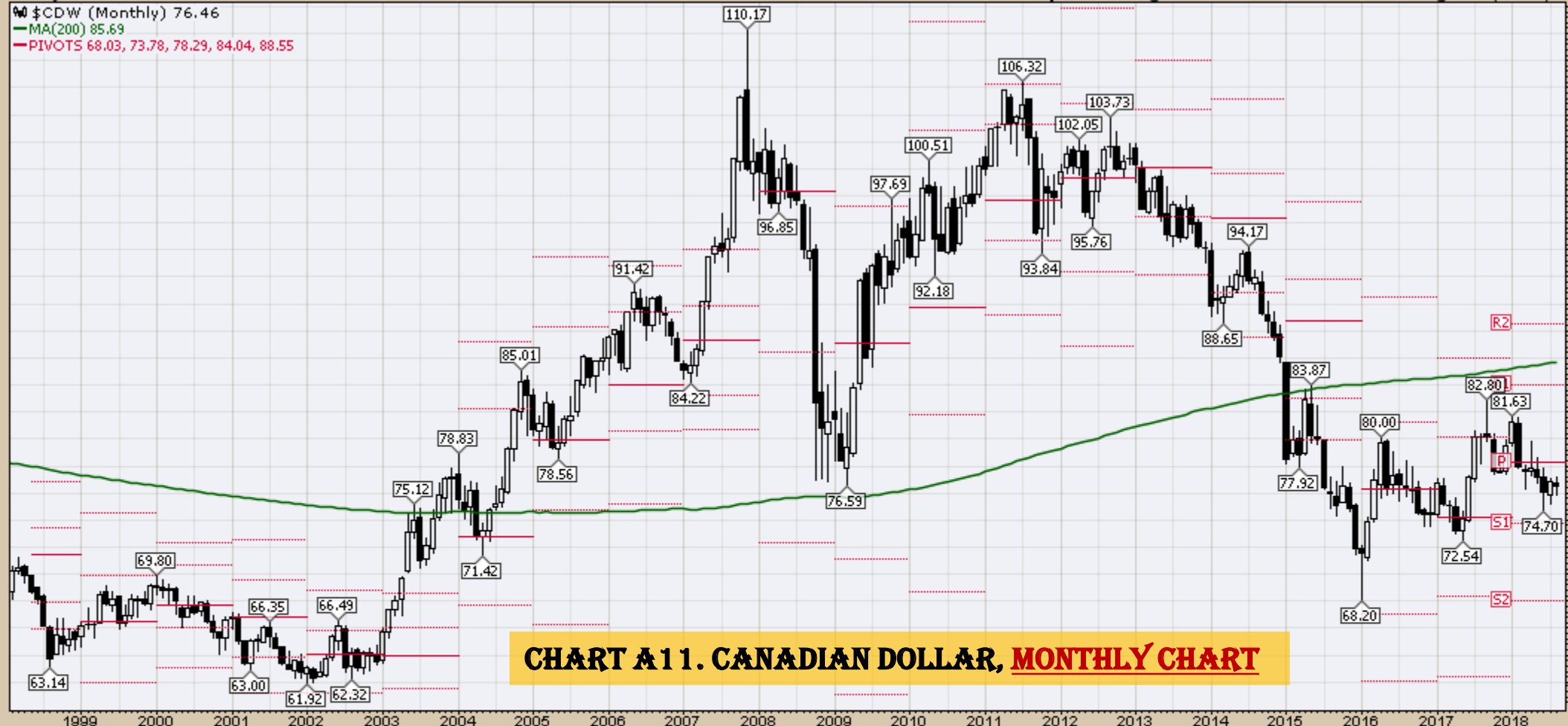
MA(200) 81.46

PIVOTS 67.93, 72.99, 77.03, 82.08, 86.12

Open 74.12 High 74.40 Low 72.08 Close 73.19 Chg -1.08 (-1.45%)

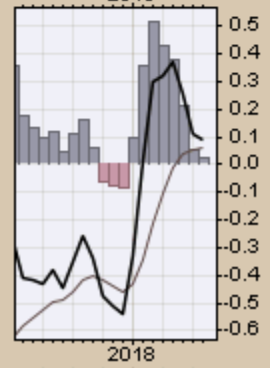
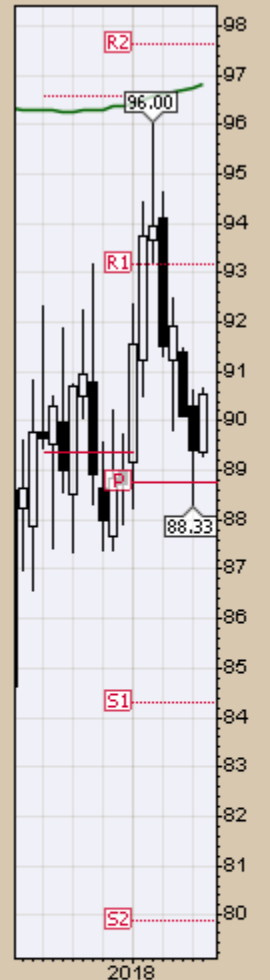
CHART A 10. AUSTRALIAN DOLLAR, MONTHLY CHART





\$XJY (Monthly) 90.56
MA(200) 96.80
PIVOTS 79.87, 84.30, 88.74, 93.17, 97.61

CHART A12. JAPANESE YEN, MONTHLY CHART



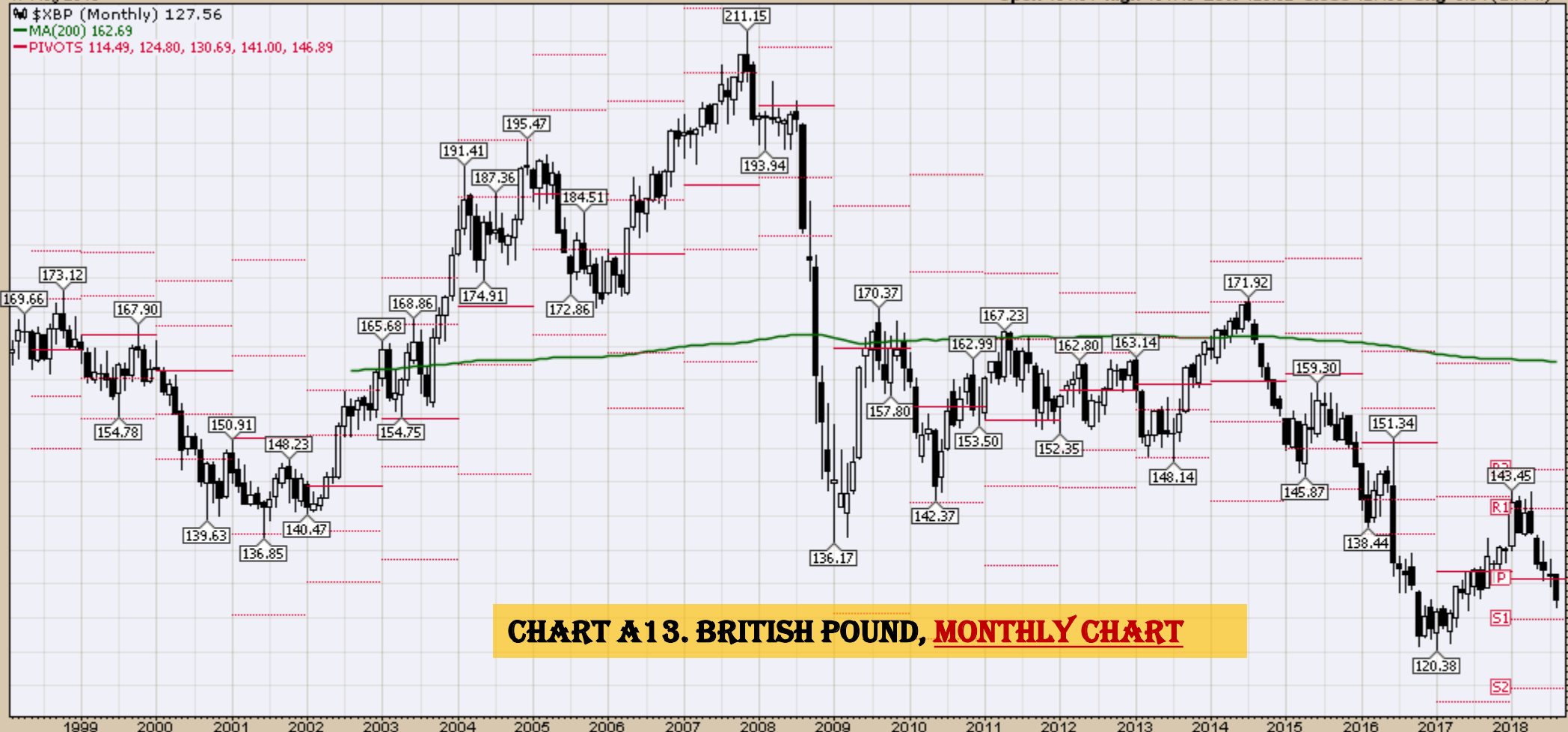
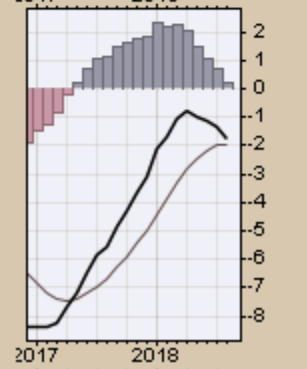
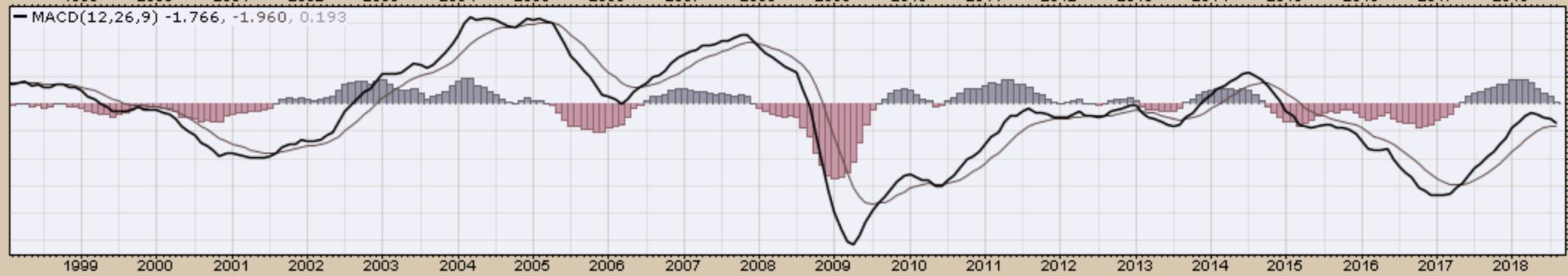
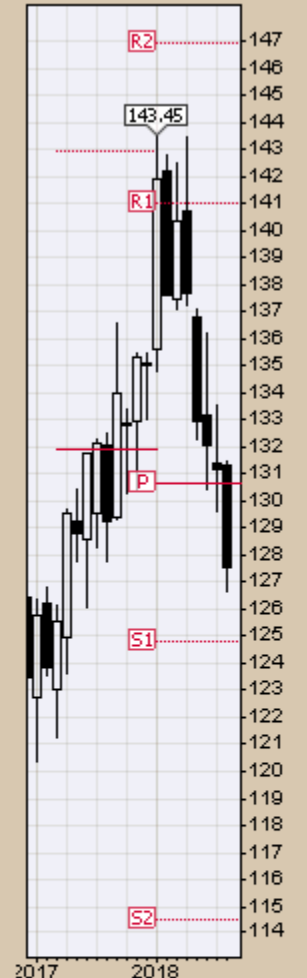


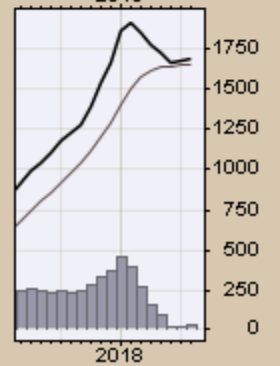
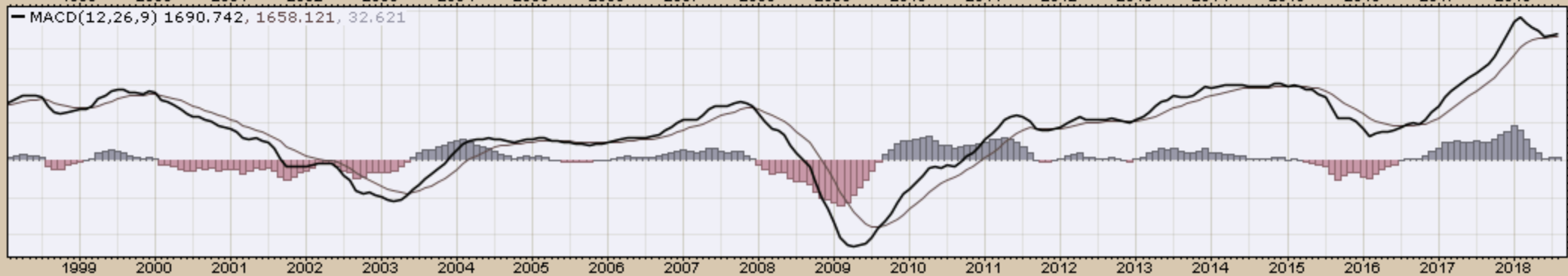
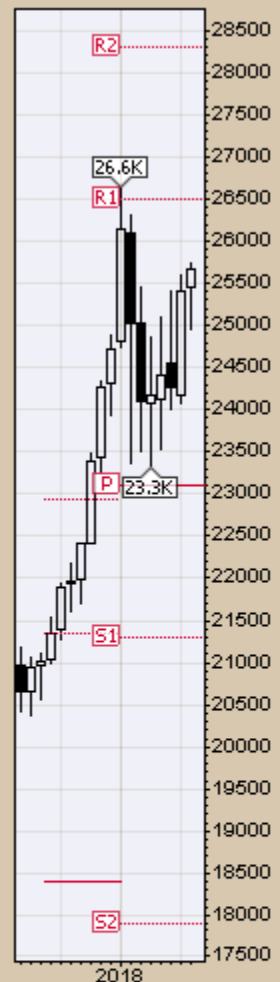
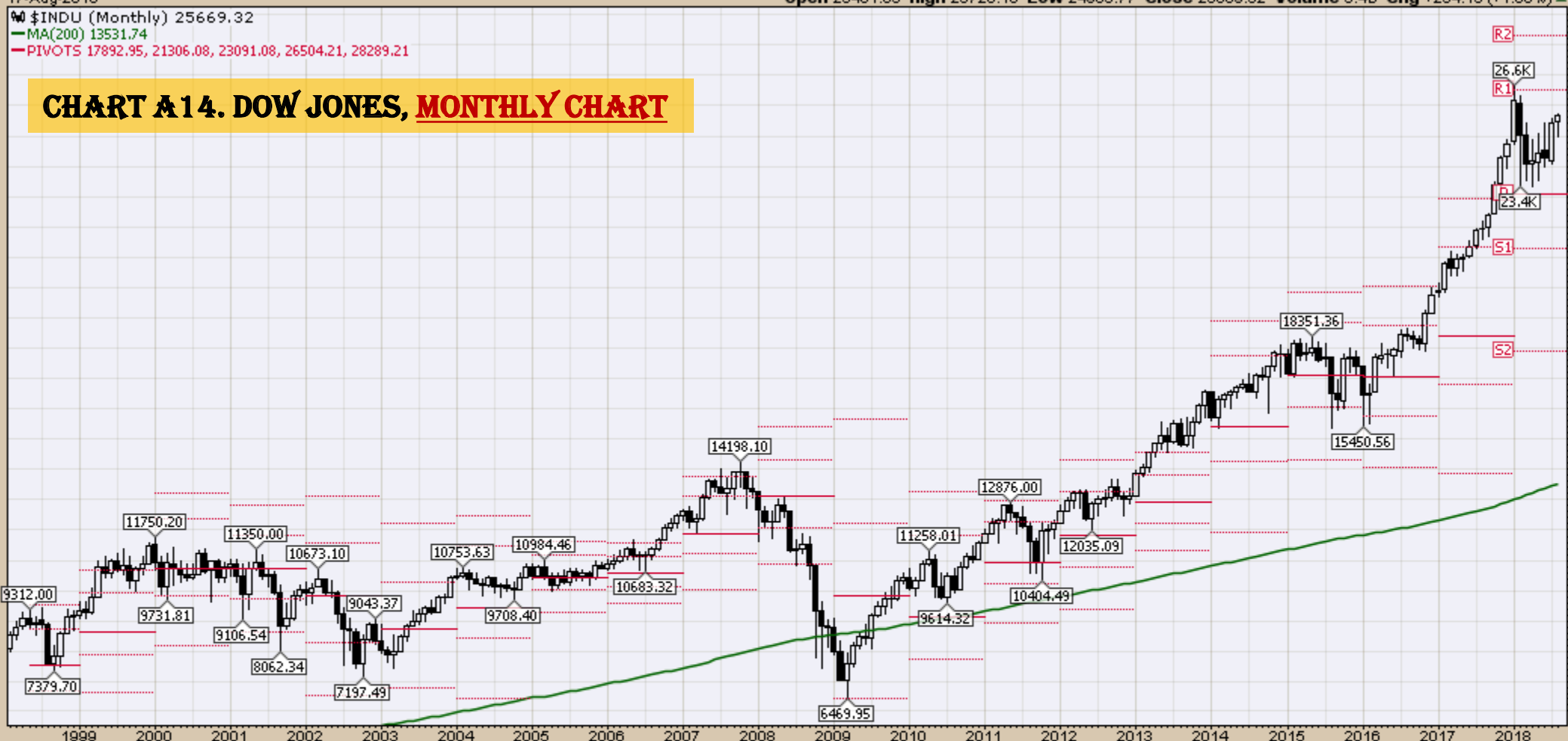
CHART A13. BRITISH POUND, MONTHLY CHART



Select Equity and Transportation Charts
Monthly Charts

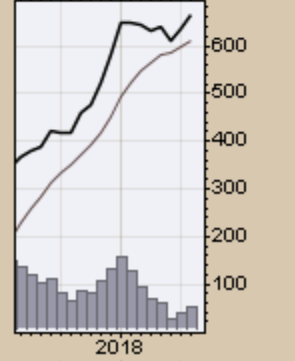
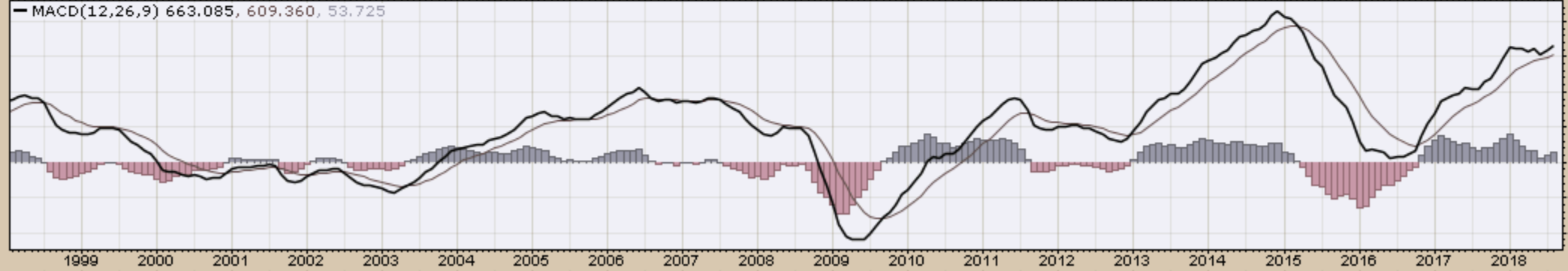
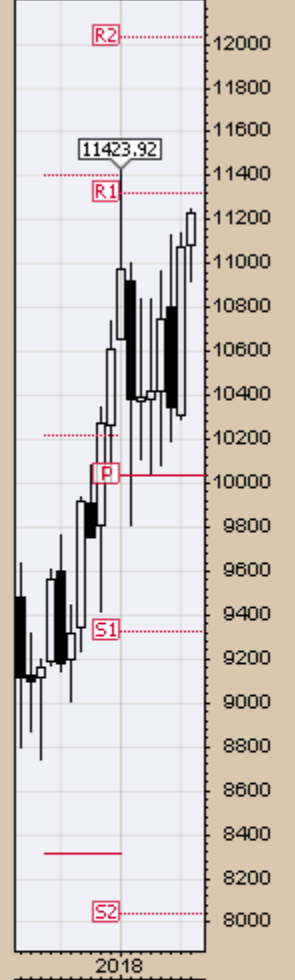
\$INDU (Monthly) 25669.32
MA(200) 13531.74
PIVOTS 17892.95, 21306.08, 23091.08, 26504.21, 28289.21

CHART A14. DOW JONES, MONTHLY CHART



\$TRAN (Monthly) 11227.80
MA(200) 5497.76
PIVOTS 8036.46, 9324.38, 10032.27, 11320.19, 12028.08

CHART A15. DOW TRANSPORTS, MONTHLY CHART

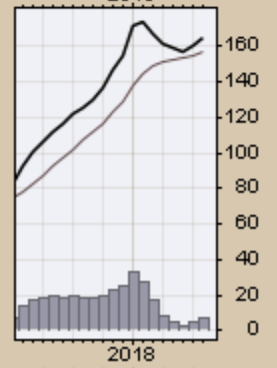
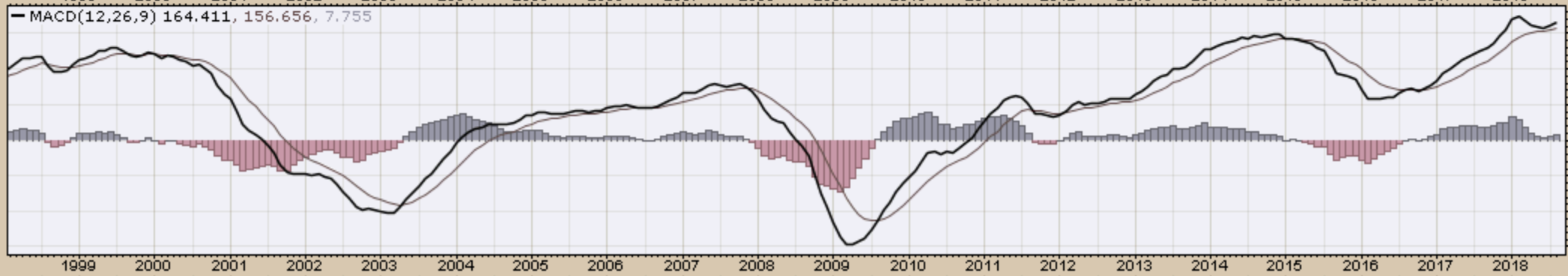
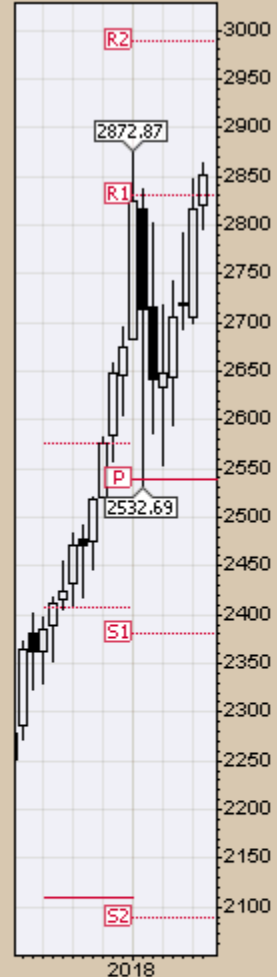
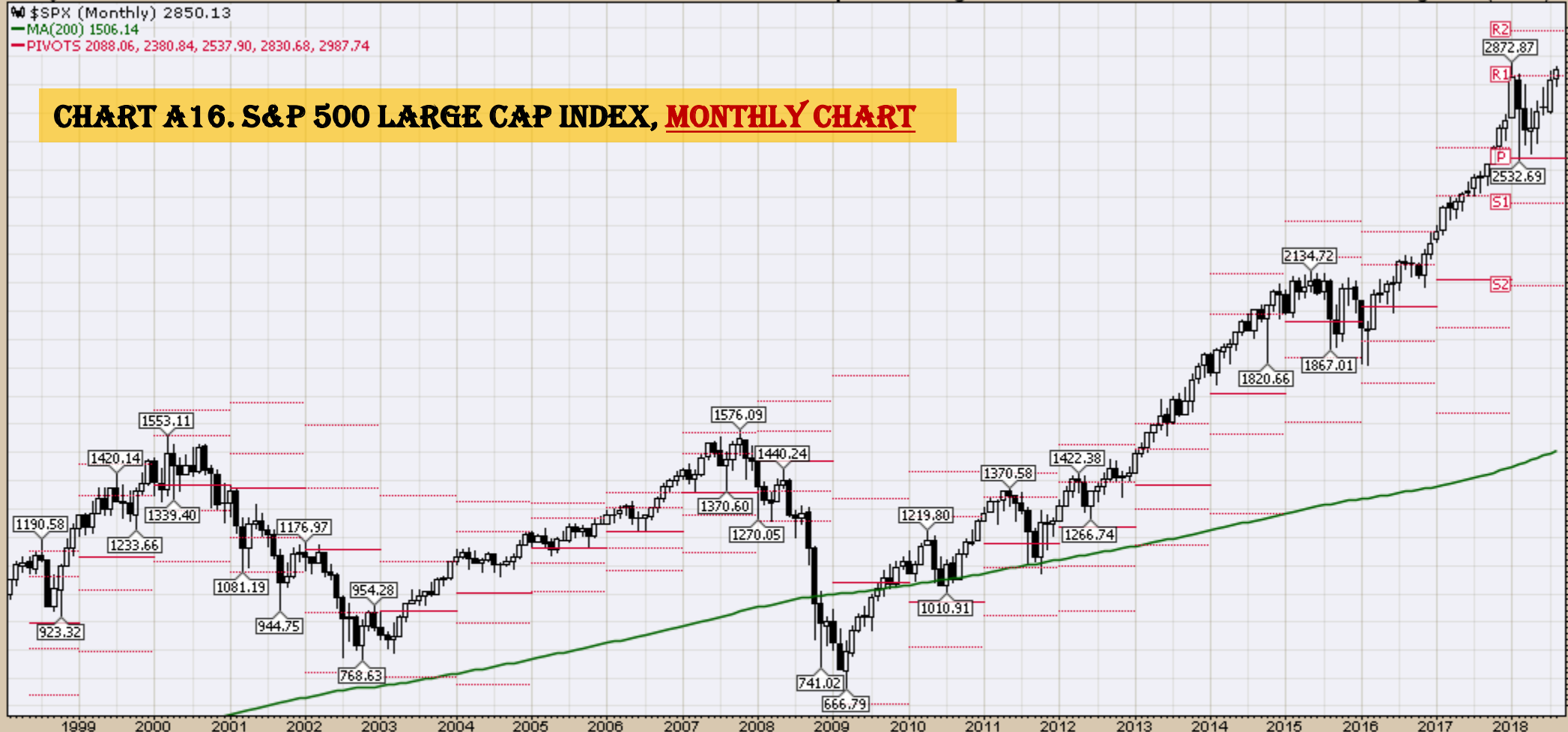


\$SPX (Monthly) 2850.13

MA(200) 1506.14

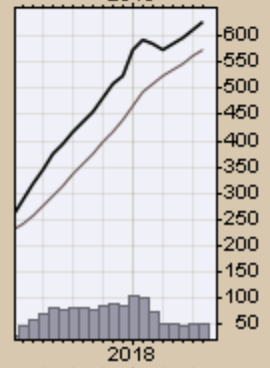
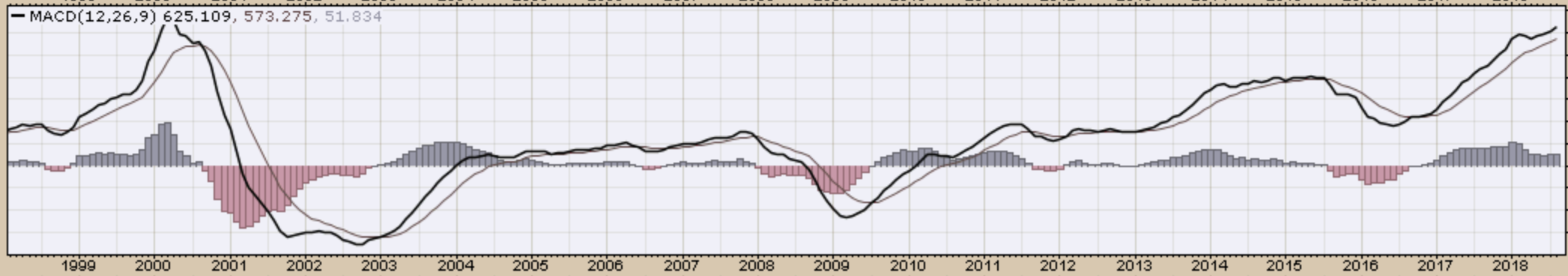
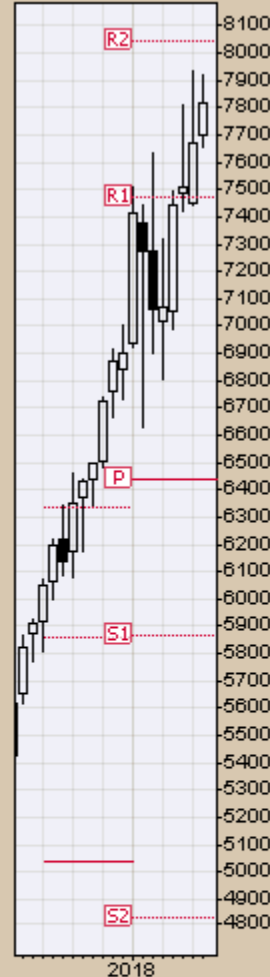
PIVOTS 2088.06, 2380.84, 2537.90, 2830.68, 2987.74

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



\$COMPQ (Monthly) 7816.33
MA(200) 3199.92
PIVOTS 4829.19, 5866.29, 6435.09, 7472.19, 8040.99

CHART A 17. NASDAQ COMPOSITE, MONTHLY CHART

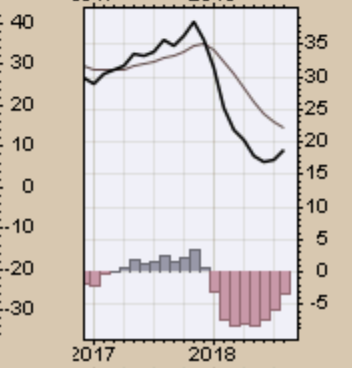
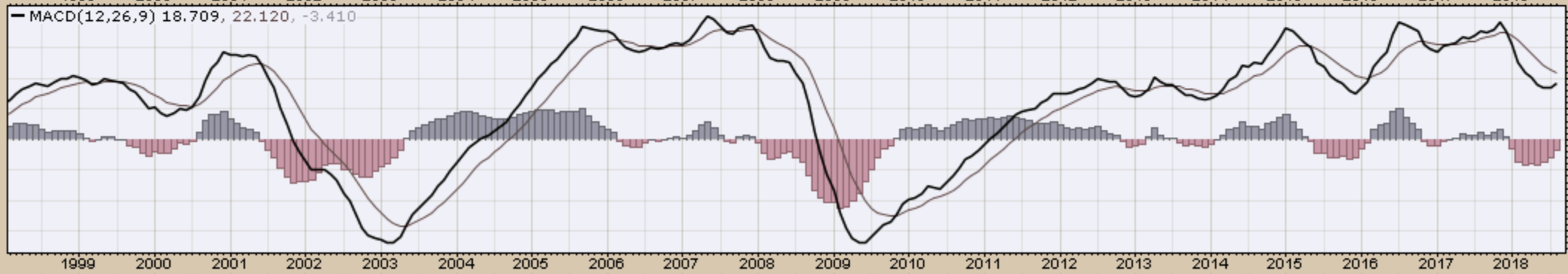
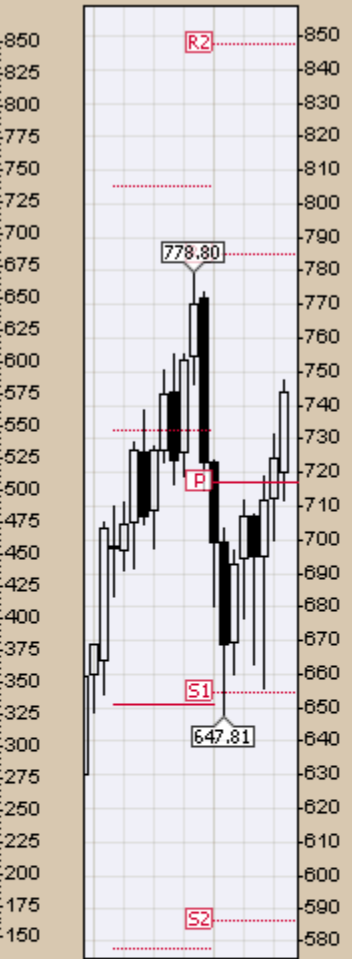
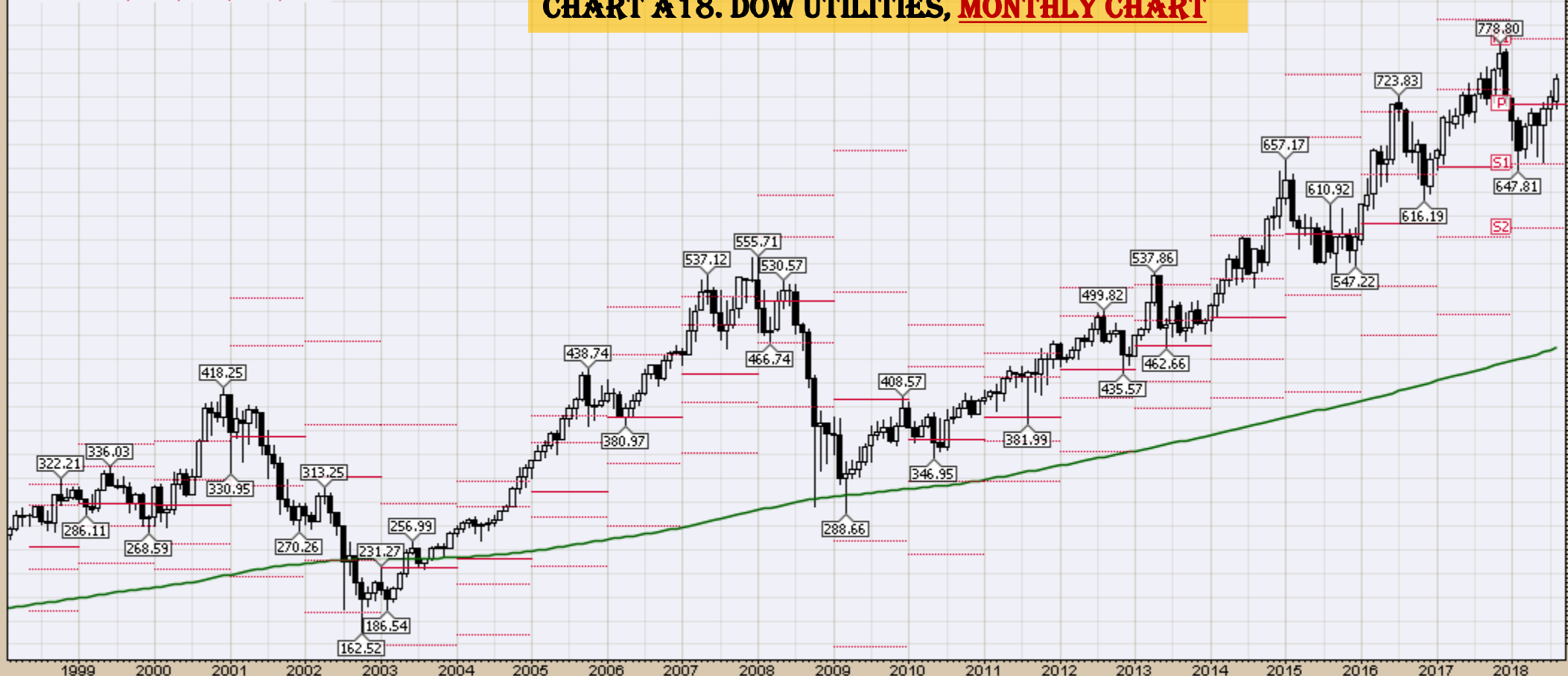


\$UTIL (Monthly) 743.96

MA(200) 461.16

PIVOTS 586.38, 654.87, 716.84, 785.33, 847.30

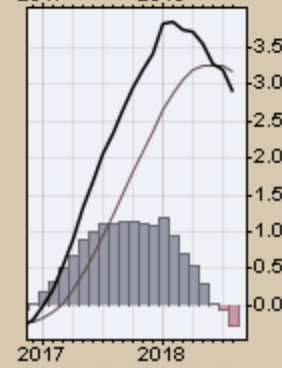
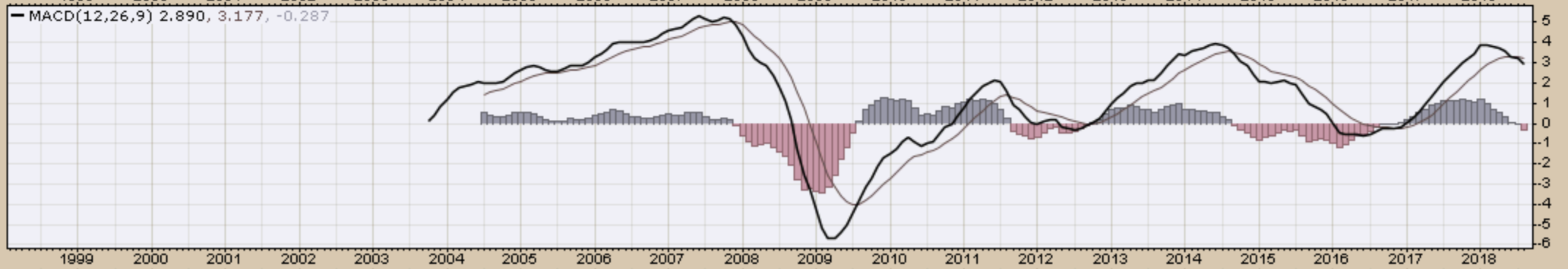
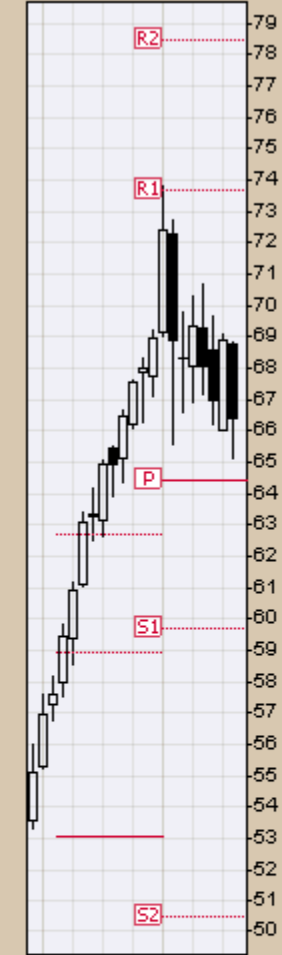
CHART A18. DOW UTILITIES, MONTHLY CHART



Select Global Equity Charts

EFA (Monthly) 66.38
MA(200) 45.91
PIVOTS 50.49, 59.71, 64.46, 73.69, 78.43

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



17-Aug-2018

Open 44.47 High 44.69 Low 41.13 Close 42.21 Volume 820.3M Chg -2.65 (-5.91%)

EEM (Monthly) 42.21
MA(200) 30.23
PIVOTS 30.11, 38.46, 42.74, 51.09, 55.36

CHART A20. EMERGING MARKETS, MONTHLY CHART

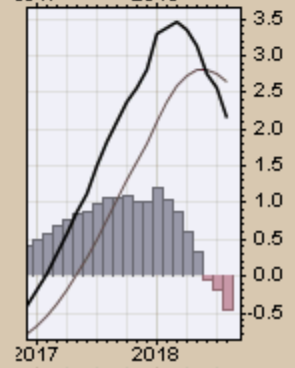
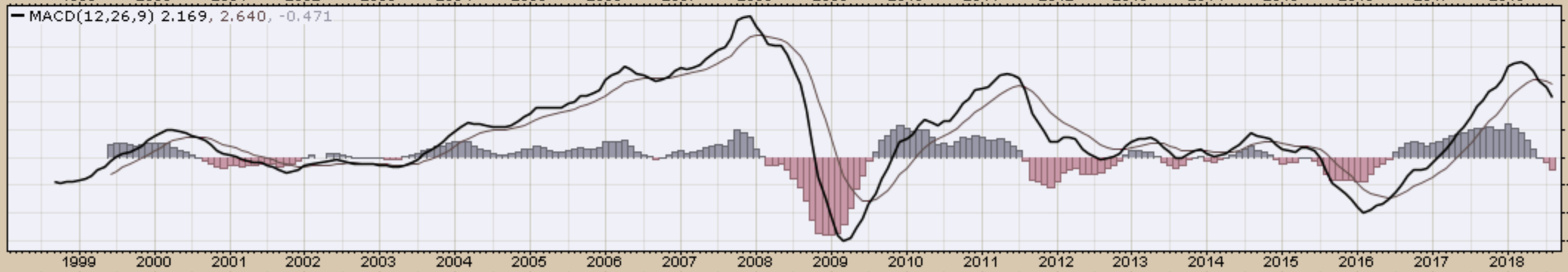
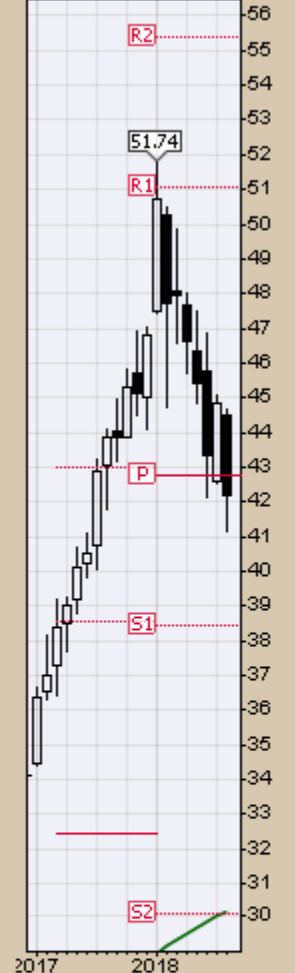


CHART A20. FRONTIER, MONTHLY CHART

FM (Monthly) 28.75
MA(200) undef
PIVOTS 20.83, 26.54, 29.53, 35.24, 38.23

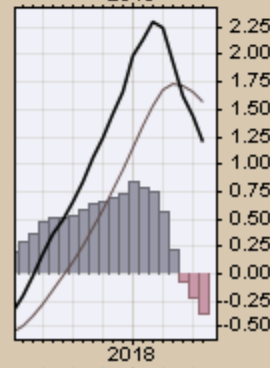
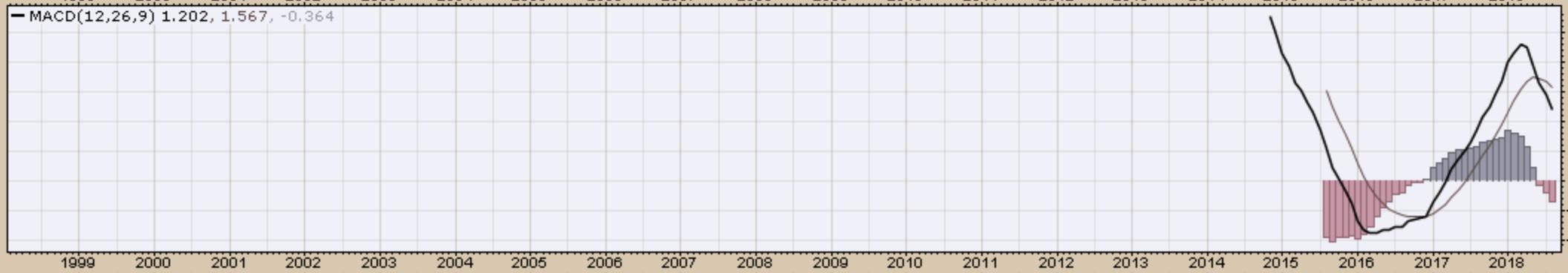
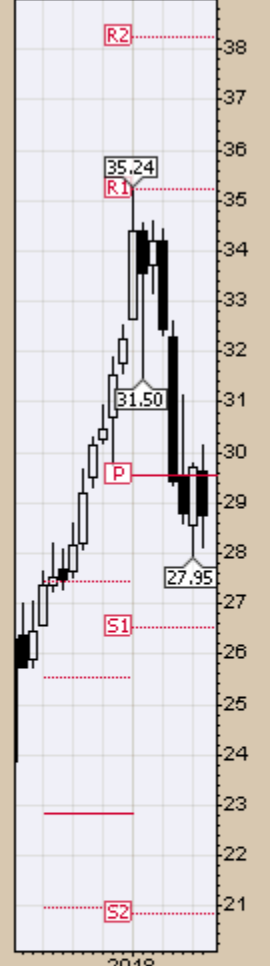
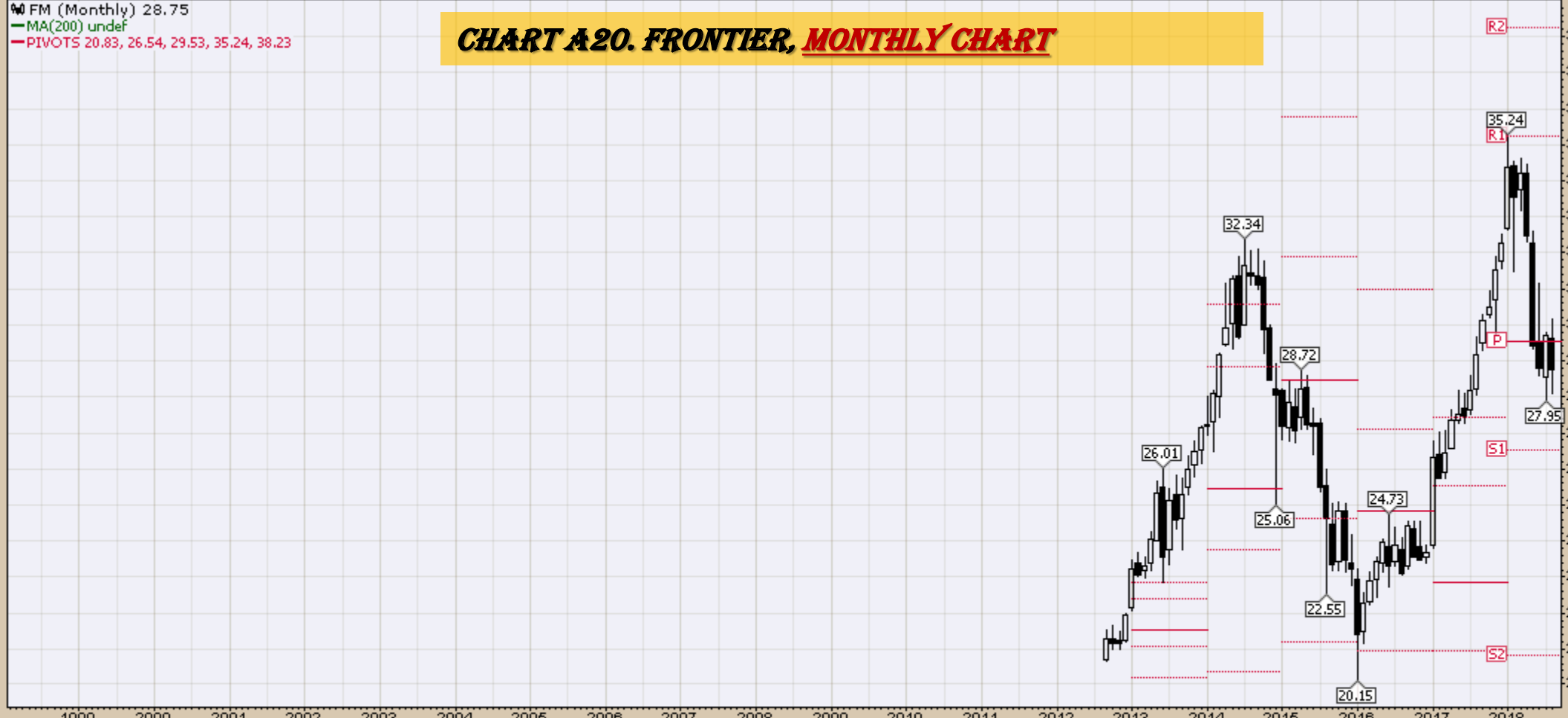
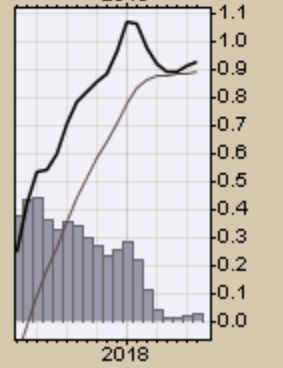
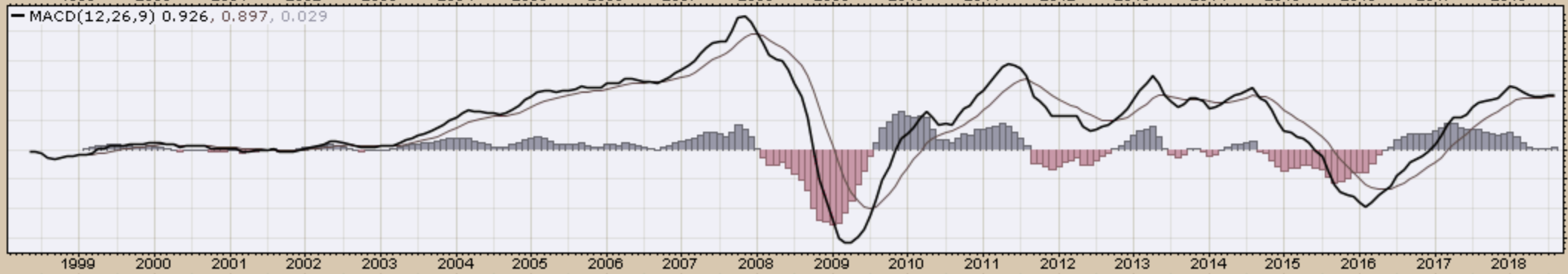
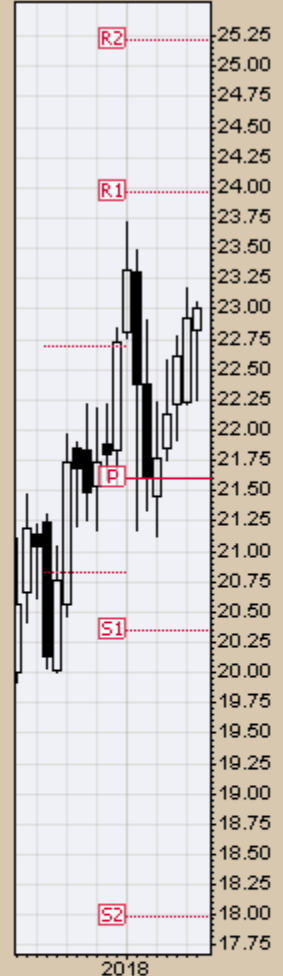
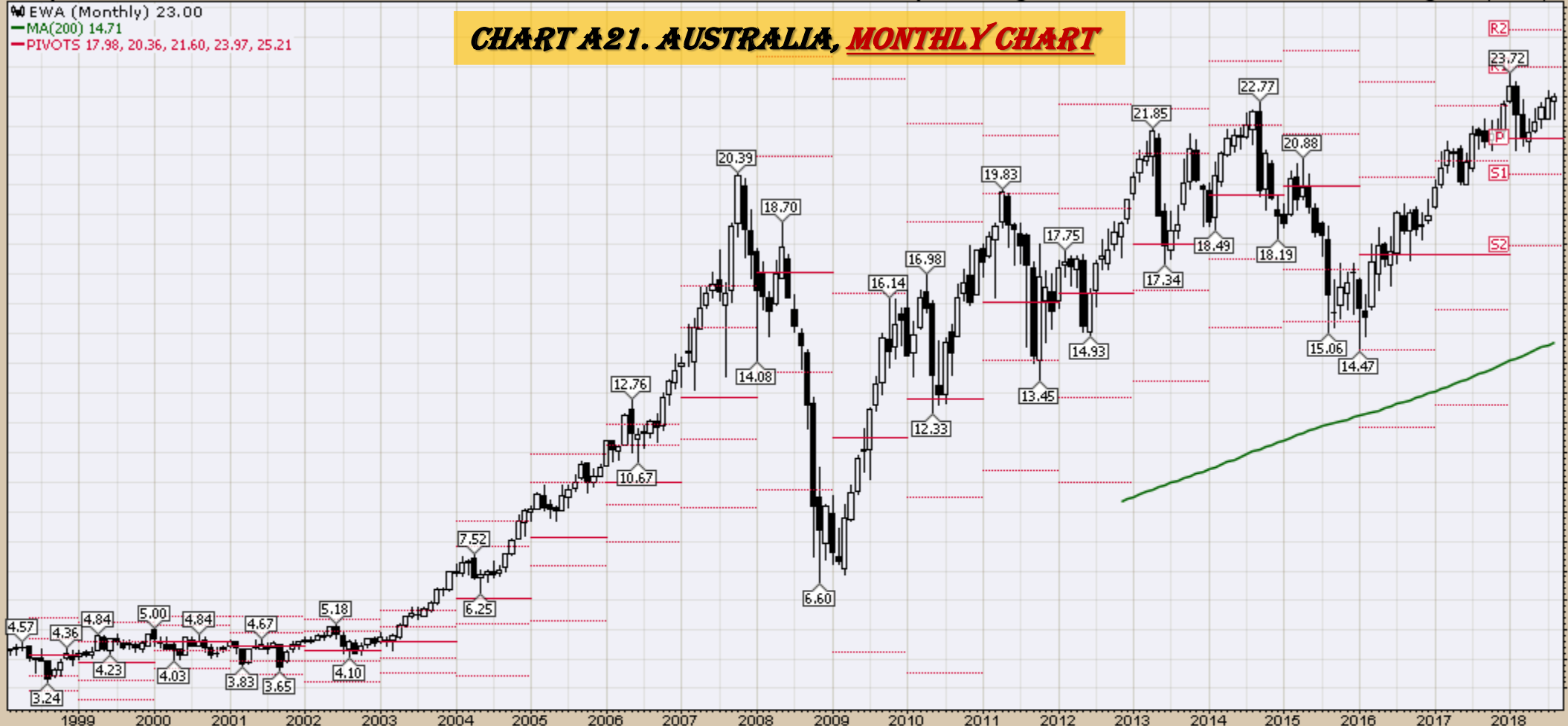


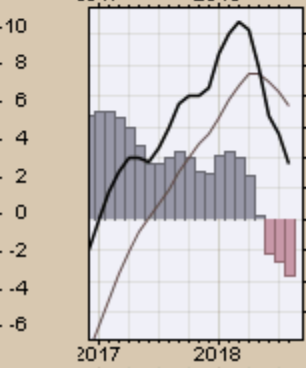
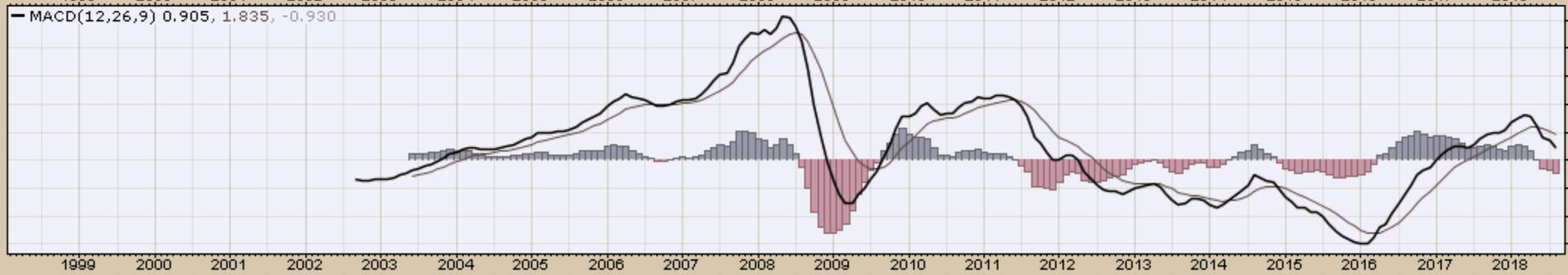
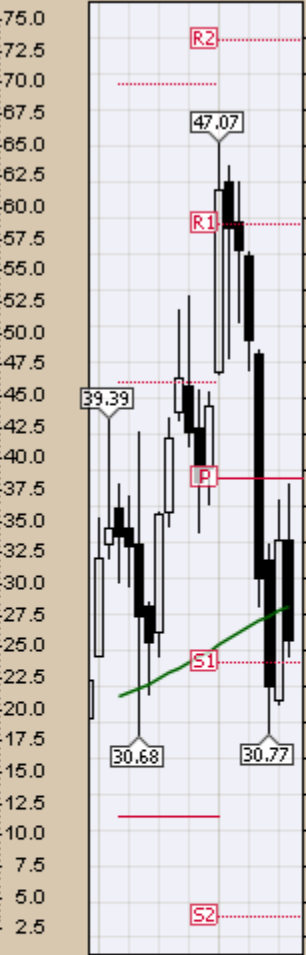
CHART A21. AUSTRALIA, MONTHLY CHART

EWA (Monthly) 23.00
MA(200) 14.71
PIVOTS 17.98, 20.36, 21.60, 23.97, 25.21



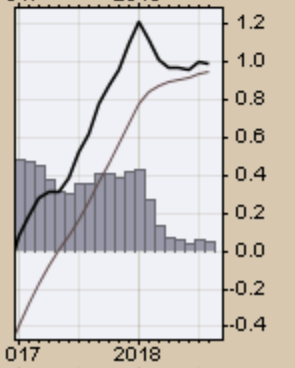
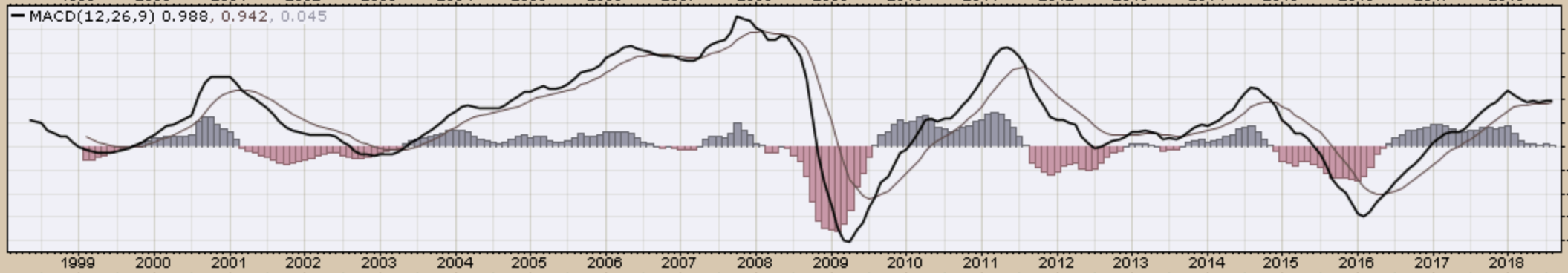
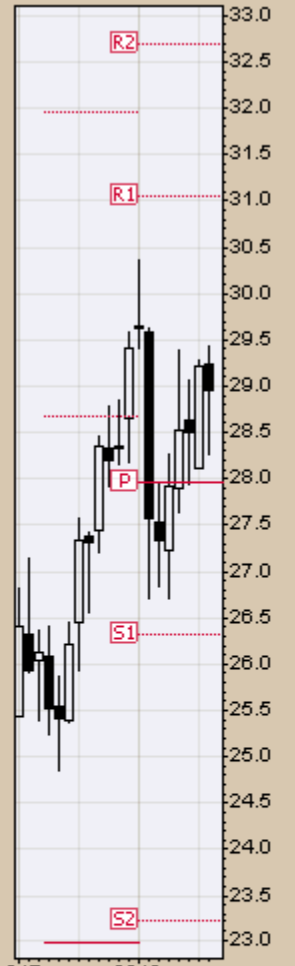
EWZ (Monthly) 33.28
MA(200) 34.26
PIVOTS 25.61, 32.70, 37.77, 44.87, 49.94

CHART A22. BRAZIL, MONTHLY CHART



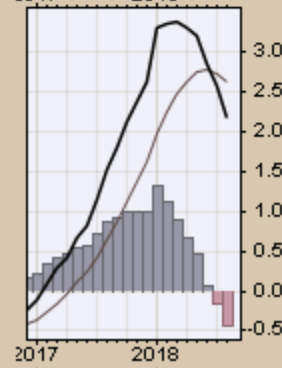
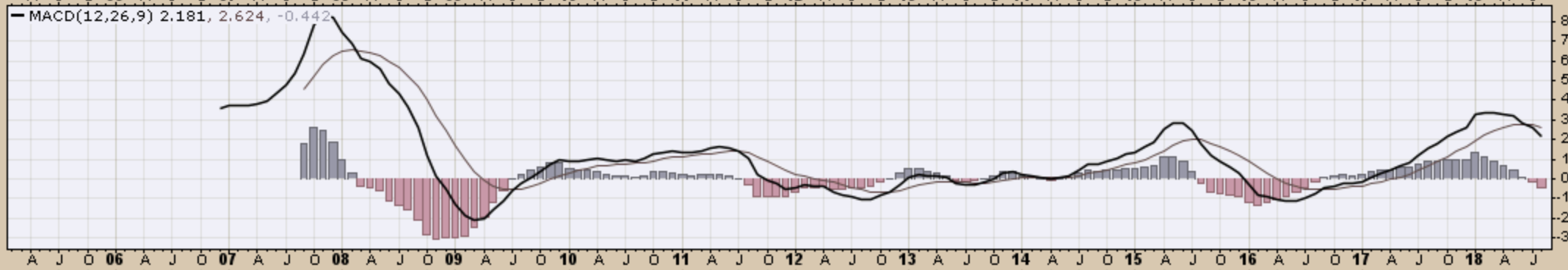
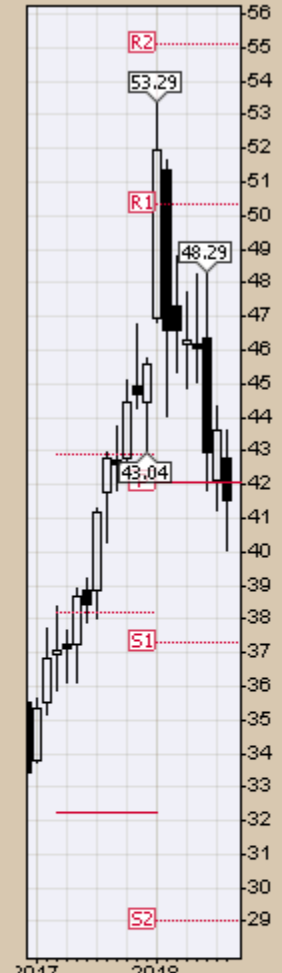
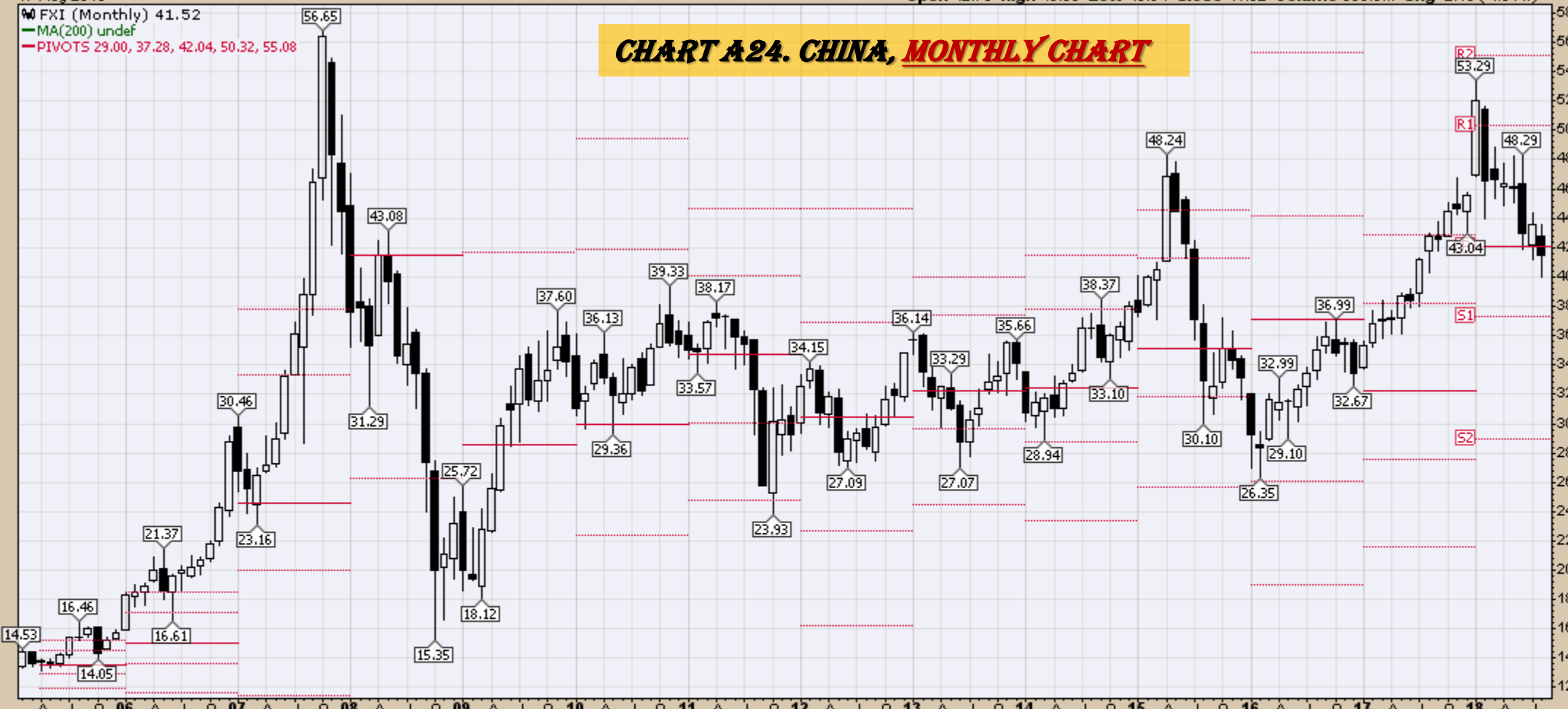
EWC (Monthly) 28.95
MA(200) 20.86
PIVOTS 23.22, 26.32, 27.95, 31.05, 32.68

CHART A23. CANADA, MONTHLY CHART



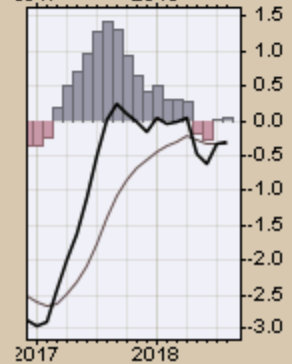
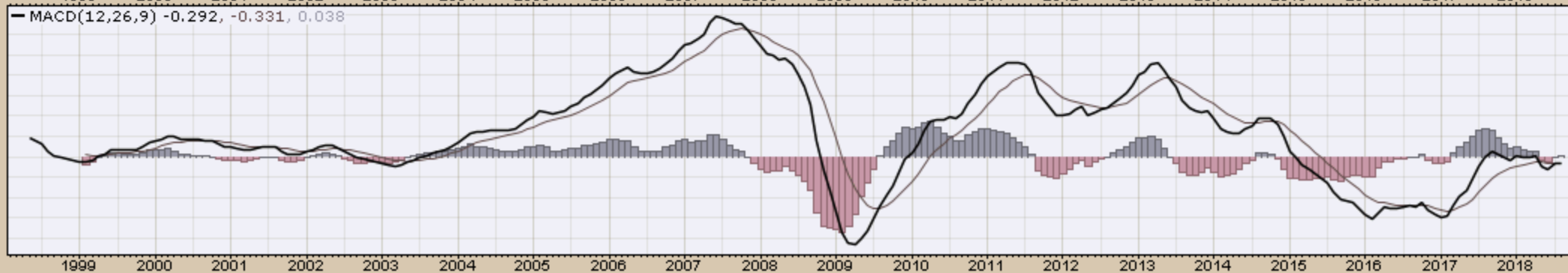
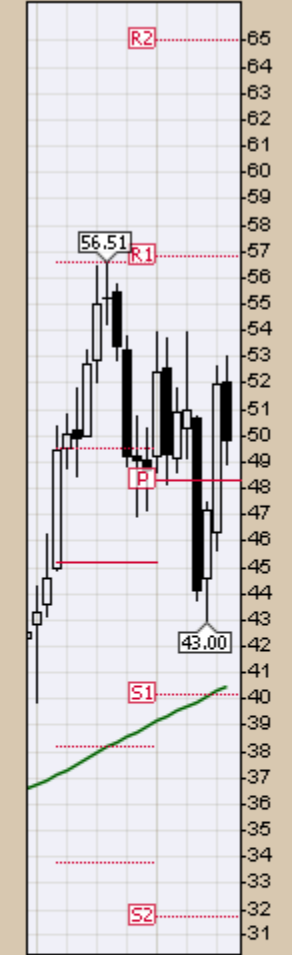
FXI (Monthly) 41.52
MA(200) undef
PIVOTS 29.00, 37.28, 42.04, 50.32, 55.08

CHART A24. CHINA, MONTHLY CHART



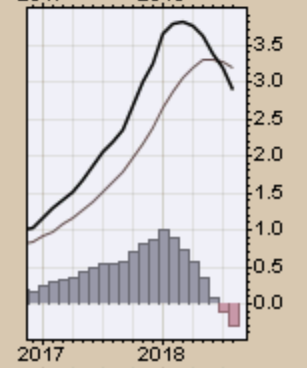
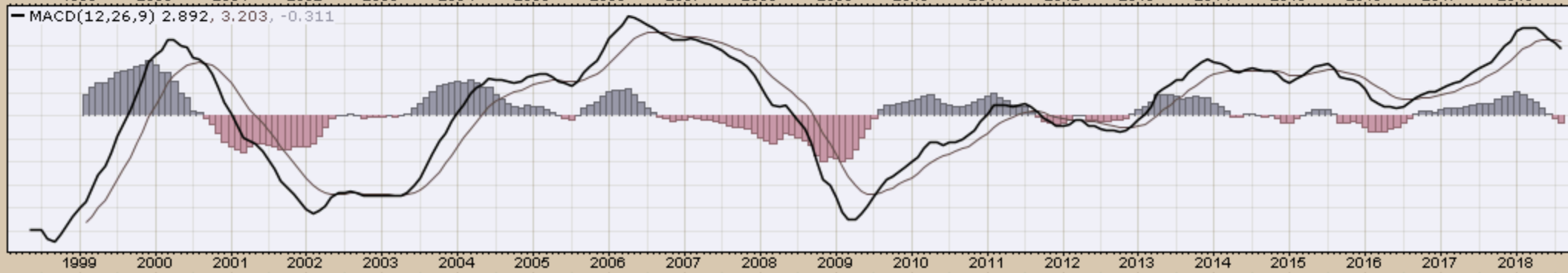
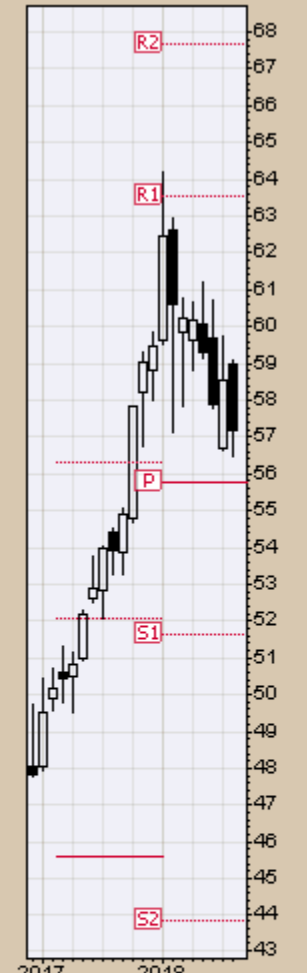
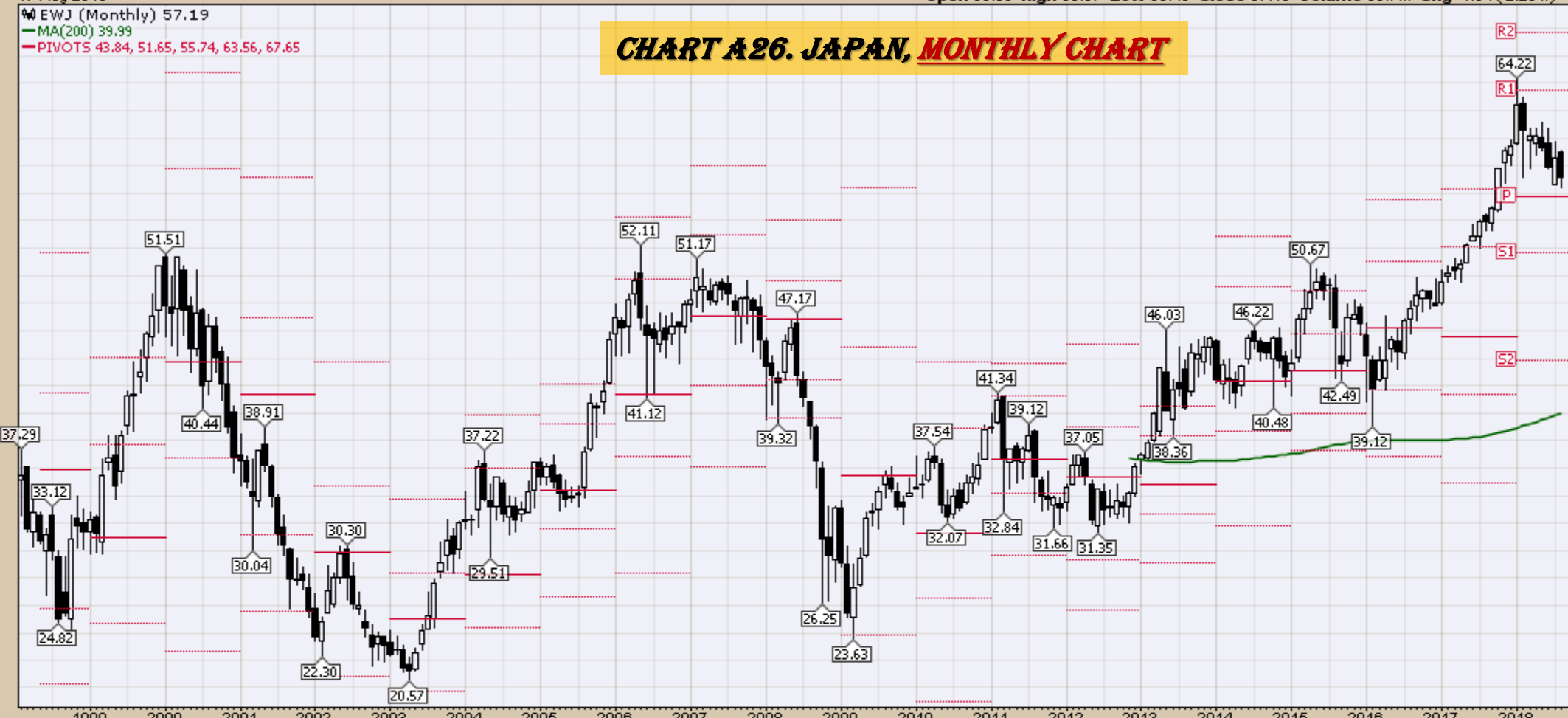
EWW (Monthly) 49.81
MA(200) 40.50
PIVOTS 31.70, 40.18, 48.35, 56.83, 65.00

CHART A25. MEXICO, MONTHLY CHART



EWJ (Monthly) 57.19
MA(200) 39.99
PIVOTS 43.84, 51.65, 55.74, 63.56, 67.65

CHART A26. JAPAN, MONTHLY CHART



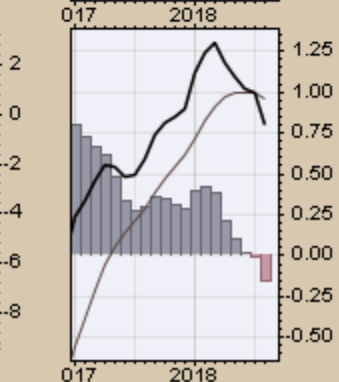
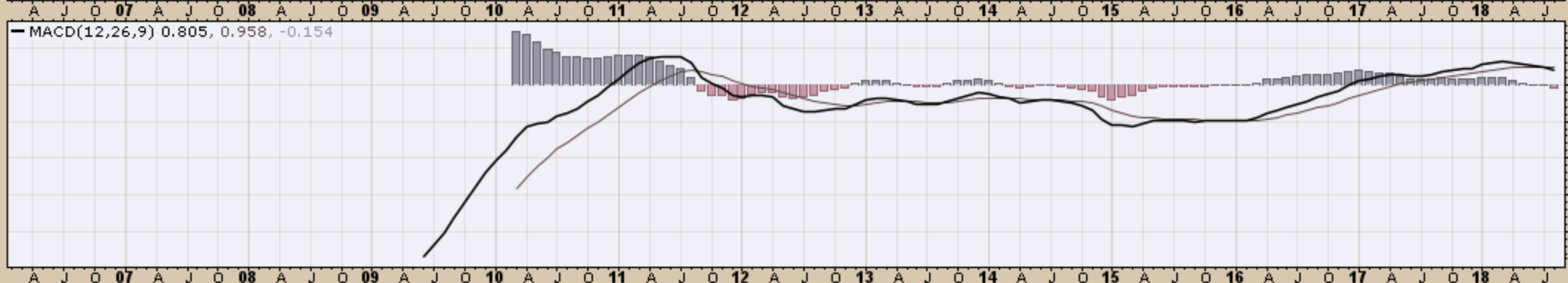
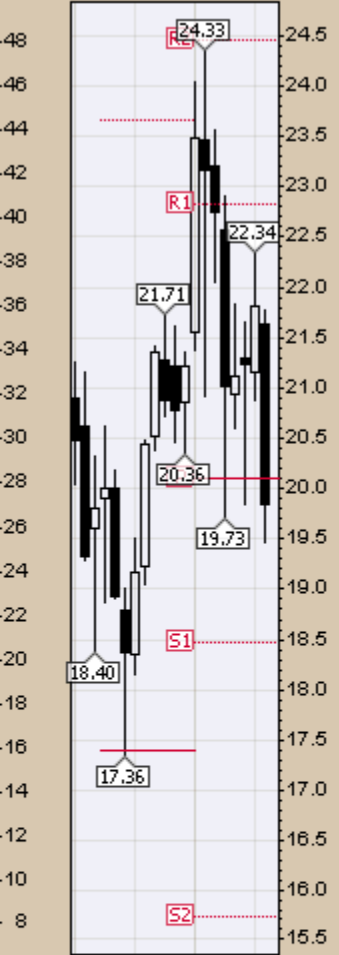
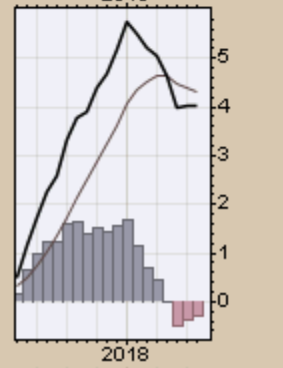
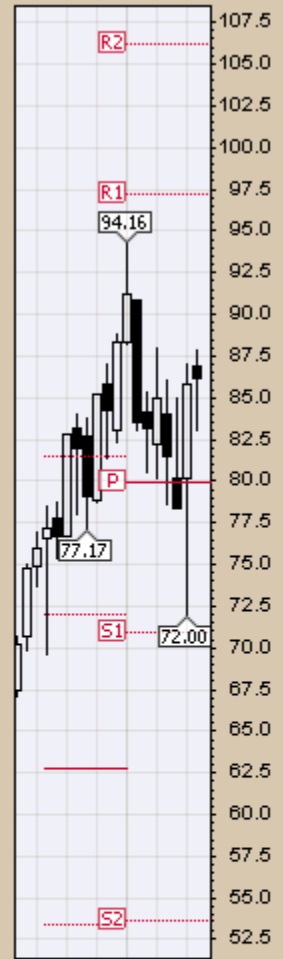


CHART A28. INDIA, MONTHLY CHART



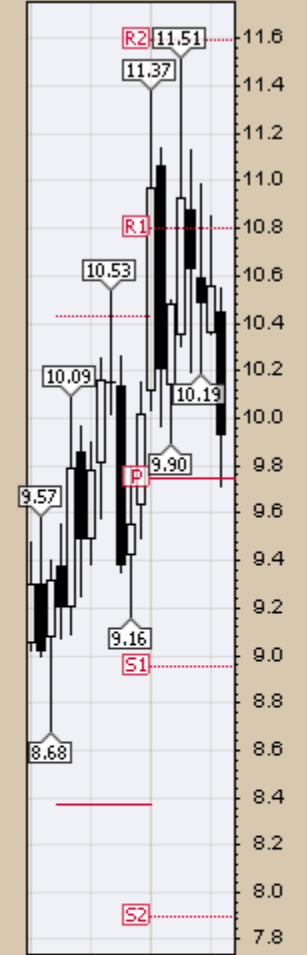
▲ GXG (Monthly) 9.93

— MA(200) undef

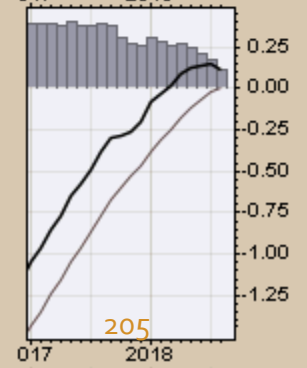
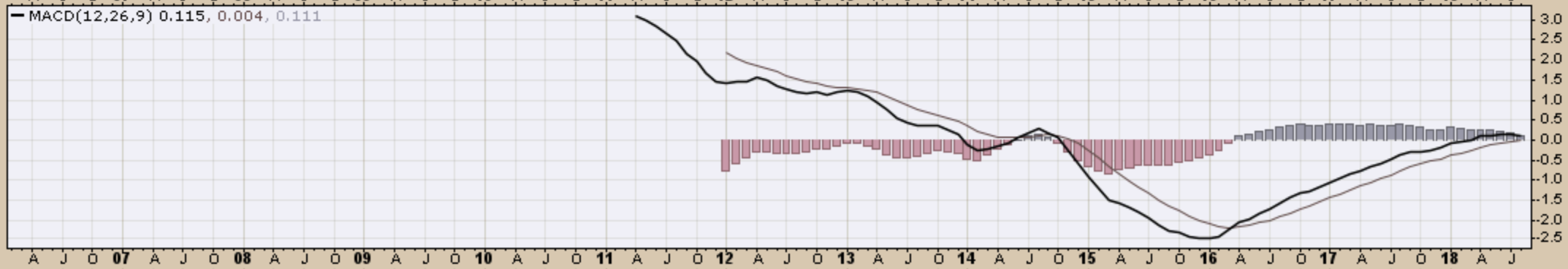
— PIVOTS 7.90, 8.96, 9.74, 10.80, 11.59



CHART A29. COLUMBIA MONTHLY CHART



— MACD(12,26,9) 0.115, 0.004, 0.111



CRB Commodity Index
Weekly, Daily and Monthly Charts

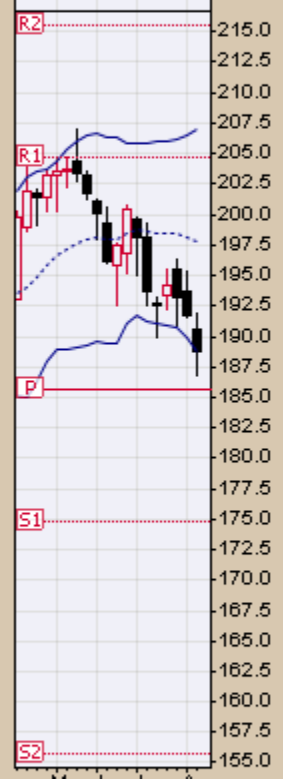
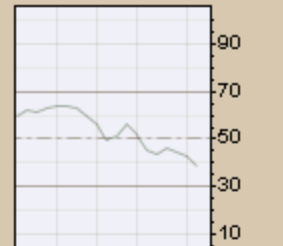
17-Aug-2018

Open 190.63 High 191.89 Low 186.74 Close 188.74 Chg -2.95 (-1.54%)

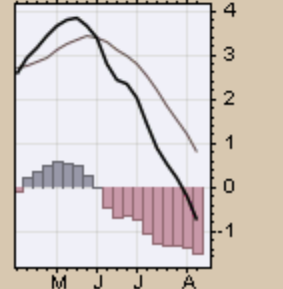
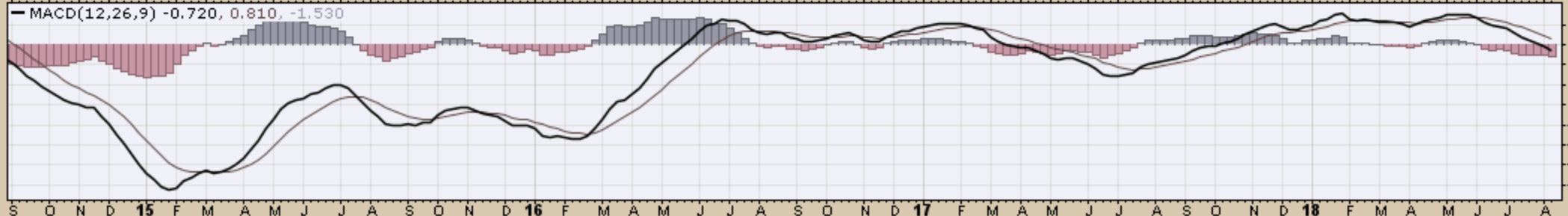
▲ RSI(14) 38.26

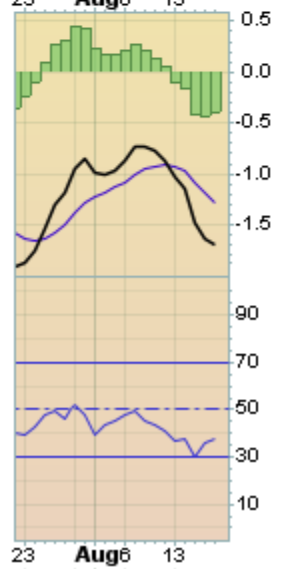
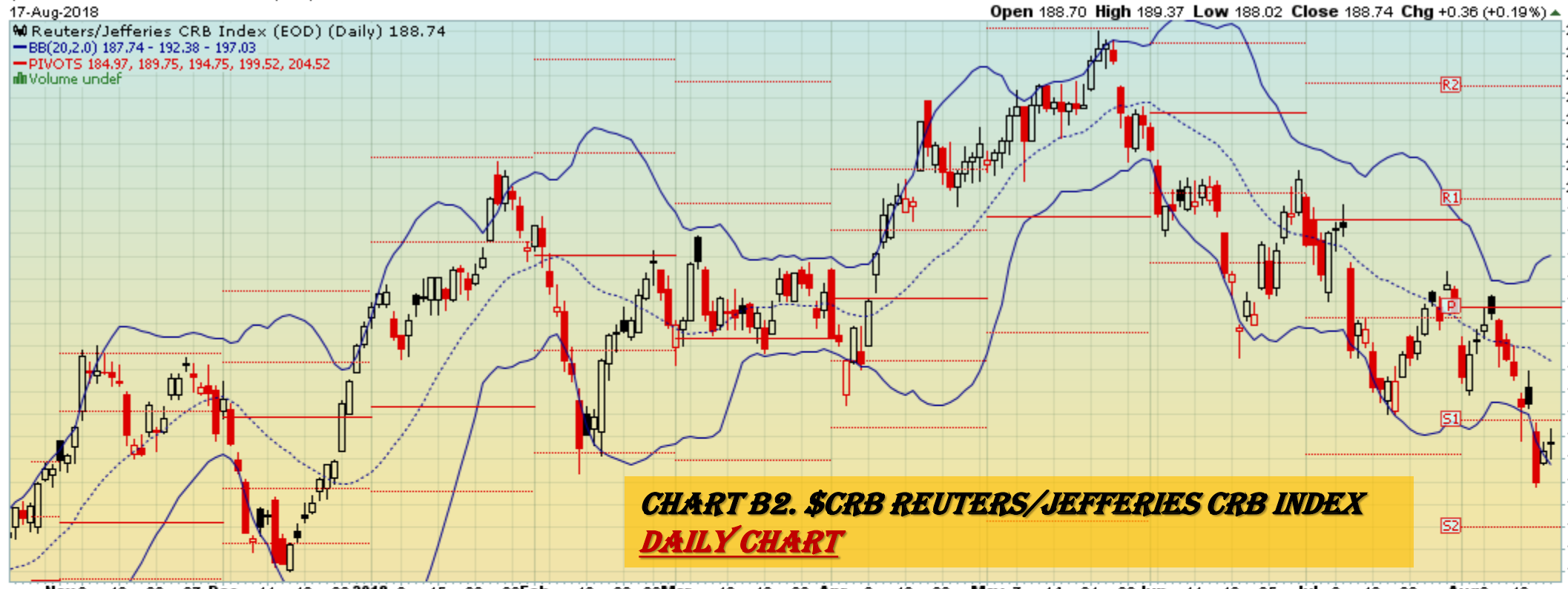
▲ \$CRB (Weekly) 188.74
— BB(20,2,0) 188.71 - 197.86 - 207.02
— PIVOTS 155.69, 174.78, 185.57, 204.66, 215.45
■ Volume undef

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



— MACD(12,26,9) -0.720, 0.810, -1.530

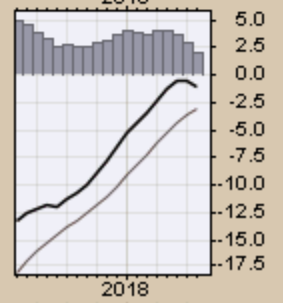
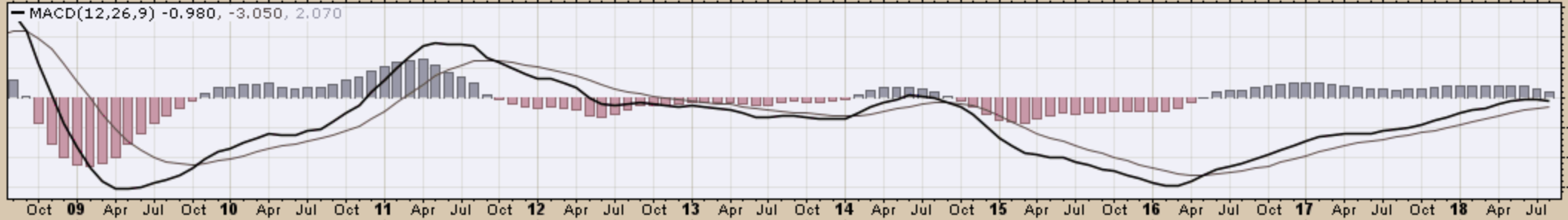
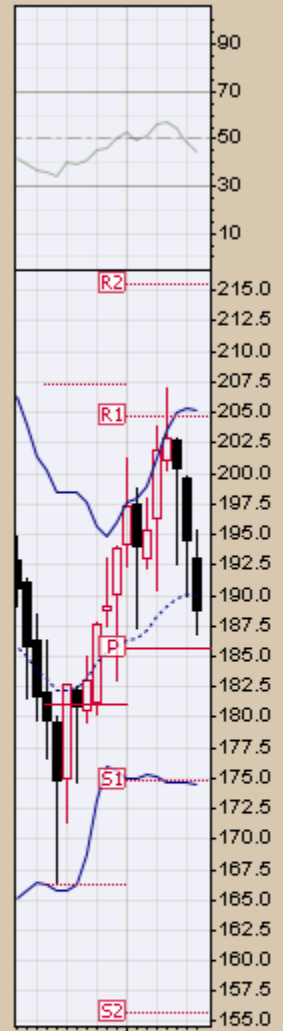




▲ RSI(14) 44.50

▲ \$CRB (Monthly) 188.74
— BB(20,2.0) 174.56 - 189.86 - 205.16
— PIVOTS 155.69, 174.78, 185.57, 204.66, 215.45
■ Volume undef

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



MACD(12,26,9) -24.113, -26.031, 1.917

\$CRB (Quarterly) 188.74

MA(50) 270.07

MA(200) 231.22

EMA(20) 212.74

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



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

RSI(14) 40.65



Full STO %K(14,3) %D(3) 44.36, 36.00



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

17-Aug-2018

Open 193.02 High 195.28 Low 186.74 Close 188.74 Chg -5.79 (-2.98%)

— \$CRB (Monthly) 188.74
— MA(200) 270.30
■ Volume undef

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



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

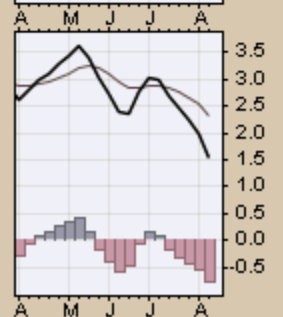
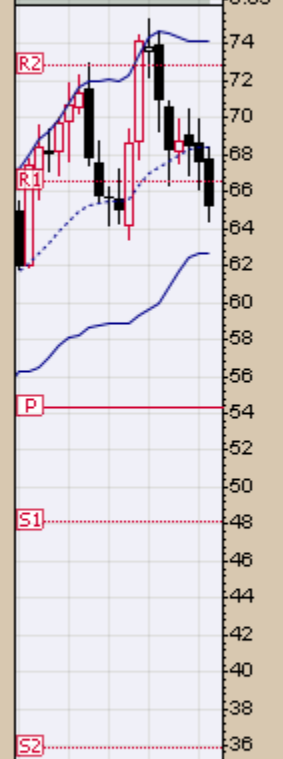
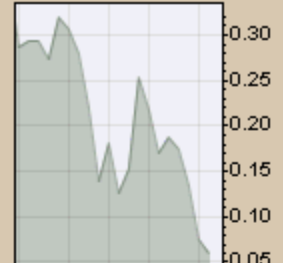
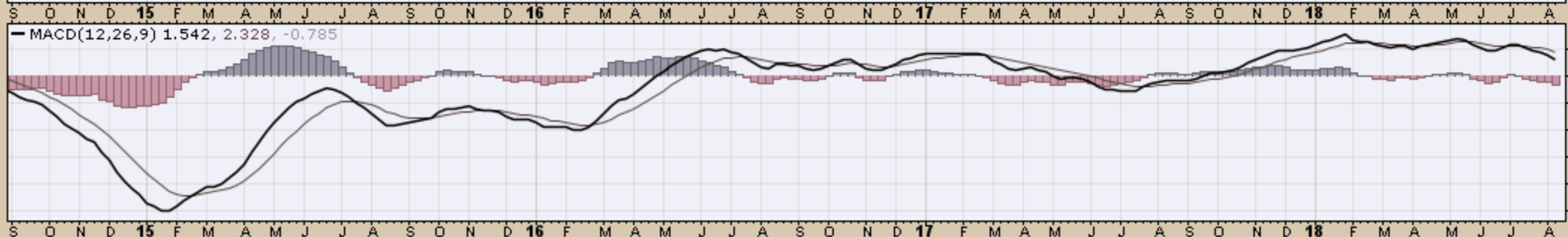
17-Aug-2018

Open 67.78 High 68.37 Low 64.43 Close 65.21 Volume 2.3M Chg -2.42 (-3.58%)

▲ CMF(20) 0.059

▲ \$WTIC (Weekly) 65.21
— BB(20,2.0) 62.70 - 68.40 - 74.10
— PIVOTS 35.87, 48.14, 54.33, 66.60, 72.79

CHART B6. \$WTIC, WEEKLY CHART

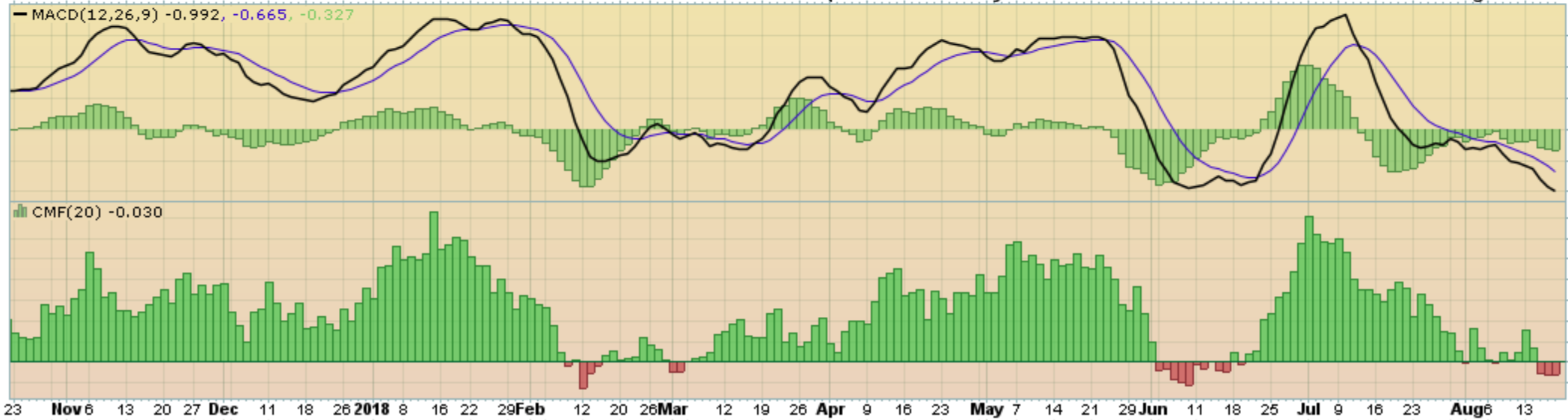
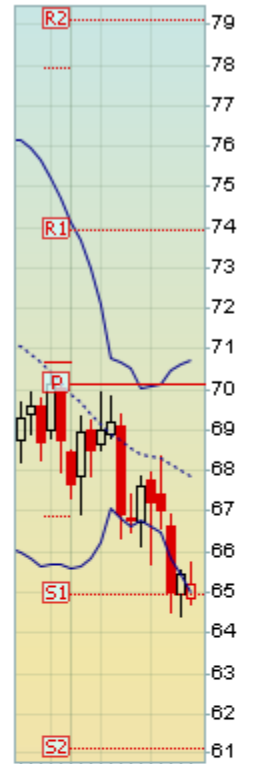


Light Crude Oil - Continuous Contract (EOD) (Daily) 65.21

BB(20,2,0) 65.01 - 67.87 - 70.74

PIVOTS 61.13, 64.94, 70.11, 73.92, 79.09

CHART B7. \$WTIC, DAILY CHART



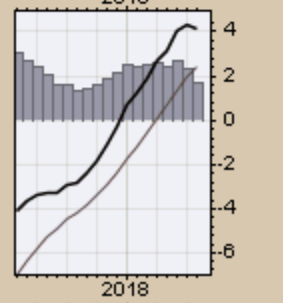
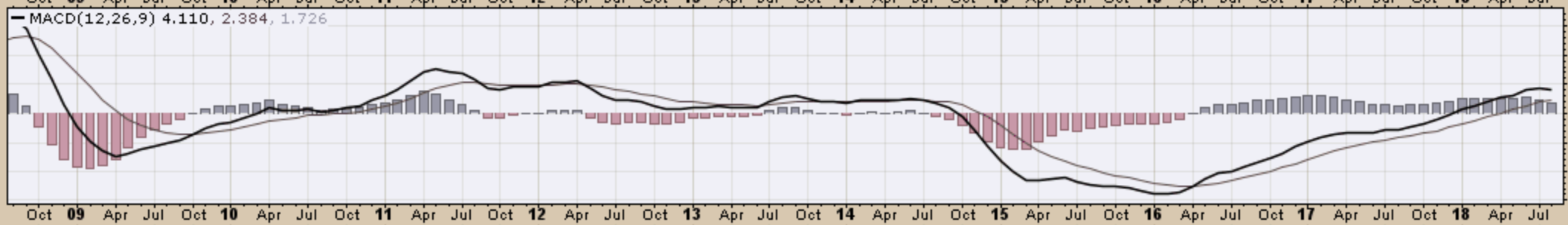
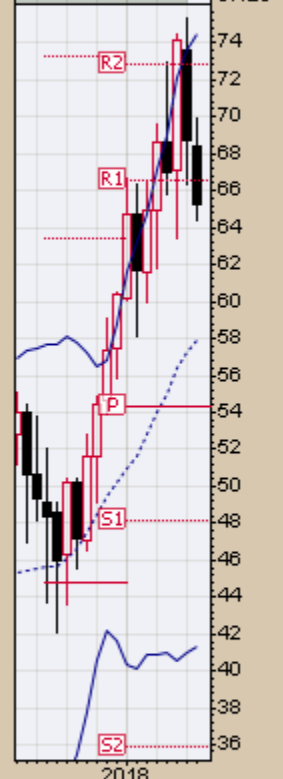
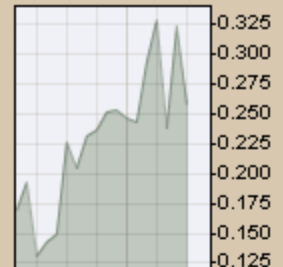
17-Aug-2018

Open 68.43 High 69.92 Low 64.43 Close 65.21 Volume 6.6M Chg -3.55 (-5.16%)

▲ CMF(20) 0.260 (31 Jul)

CHART B8. \$WTIC, MONTHLY CHART

▲ \$WTIC (Monthly) 65.21
— BB(20,2,0) 41.29 - 57.87 - 74.45
— PIVOTS 35.87, 48.14, 54.33, 66.60, 72.79



— \$WTIC (Monthly) 65.21
— MA(200) 66.63

CHART B9. \$WTIC, MONTHLY CHART



Soybeans
Weekly, Daily and Monthly Charts

17-Aug-2018

Open 859.50 High 899.50 Low 851.25 Close 892.75 Volume 547.4K Chg +31.00 (+3.60%) ▲

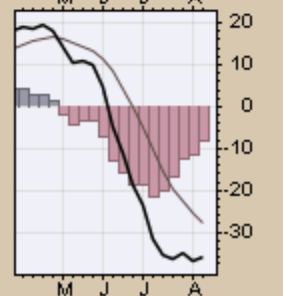
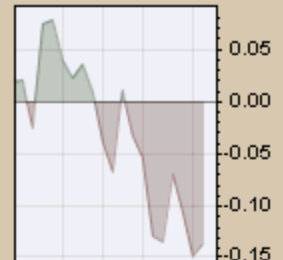
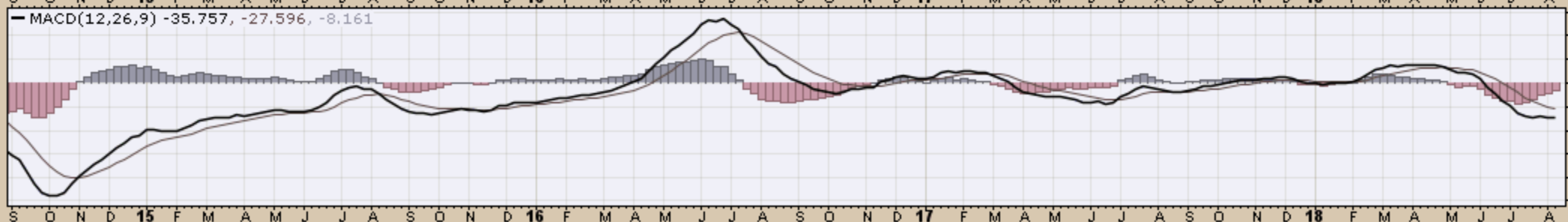
▲ CMF(20) -0.137

CHART B10. SOYBEANS, WEEKLY CHART

▲ \$SOYB (Weekly) 892.75
— BB(20,2.0) 804.46 - 954.61 - 1104.76
— PIVOTS 800.92, 881.33, 980.67, 1061.08, 1160.42



— MACD(12,26,9) -35.757, -27.596, -8.161



17-Aug-2018

Open 896.00 High 898.75 Low 882.00 Close 892.75 Volume 95.8K Chg -4.25 (-0.47%)

SOYB Soybeans - Continuous Contract (EOD) (Daily) 892.75

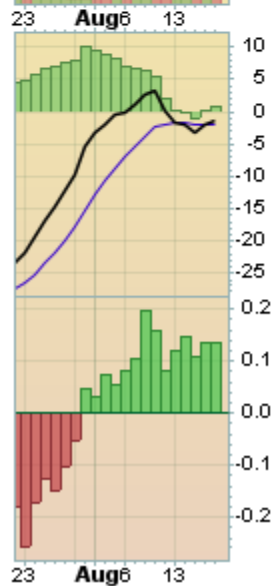
BB(20,2,0) 855.79 - 888.36 - 920.94

PIVOTS 793.17, 856.08, 889.17, 952.08, 985.17

Volume 95,837



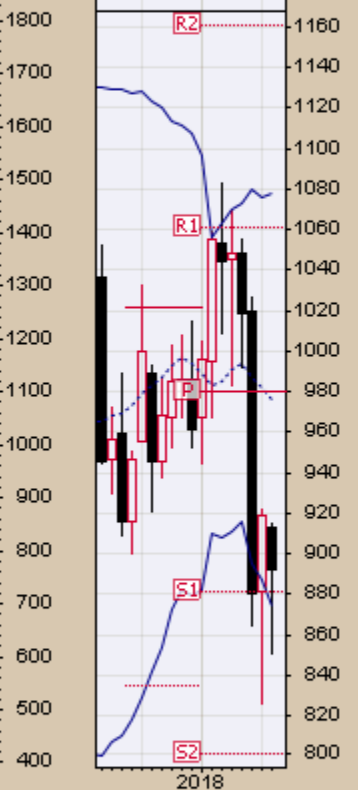
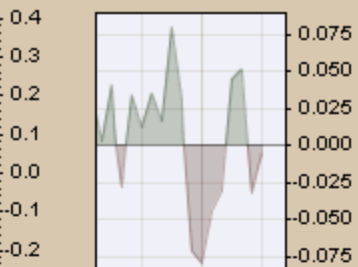
MACD(12,26,9) -1.234, -1.908, 0.674



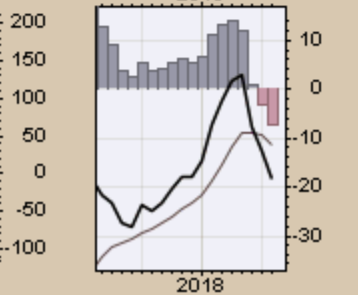
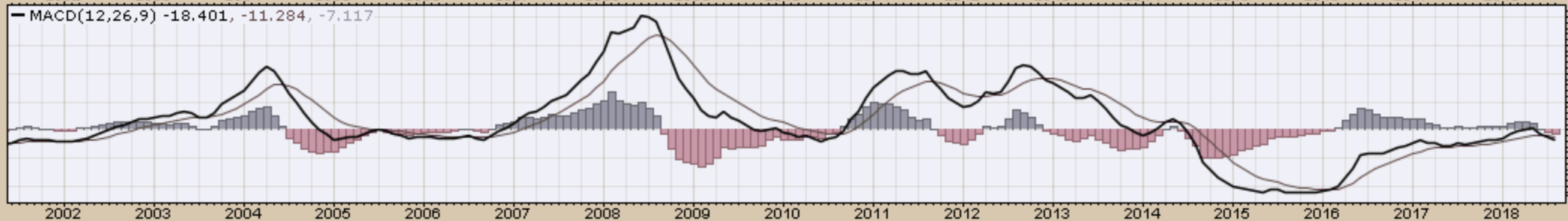
▲ CMF(20) -0.005 (31 Jul)

CHART B12. SOYBEANS, MONTHLY CHART

● \$SOYB (Monthly) 892.75
— BB(20,2.0) 874.81 - 976.28 - 1077.74
— PIVOTS 800.92, 881.33, 980.67, 1061.08, 1160.42



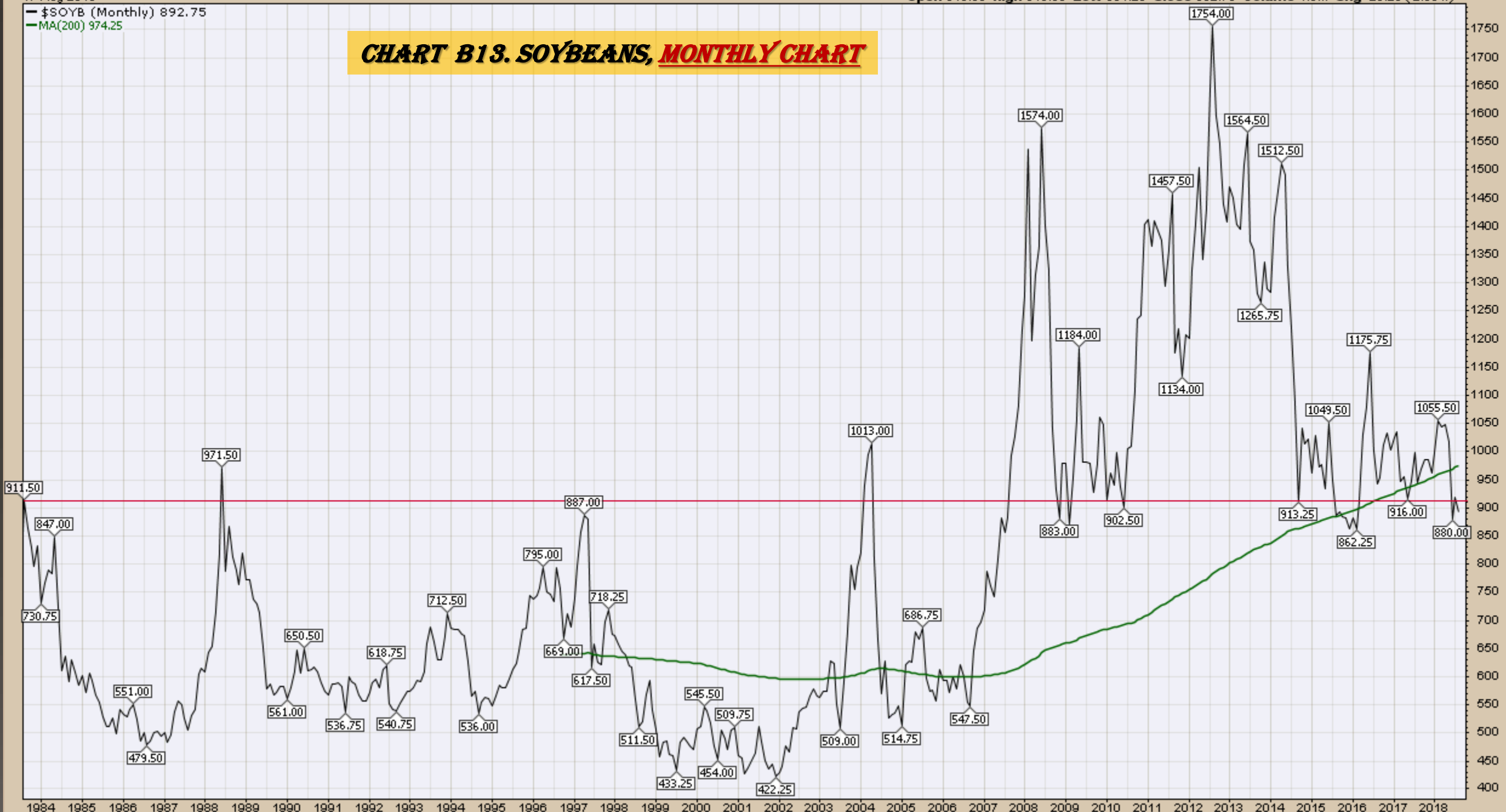
— MACD(12,26,9) -18.401, -11.284, -7.117



— \$SOYB (Monthly) 892.75

— MA(200) 974.25

CHART B13. SOYBEANS, MONTHLY CHART



Corn

Weekly, Daily and Monthly Charts

▲ CMF(20) 0.046

CHART B14. CORN, WEEKLY CHART

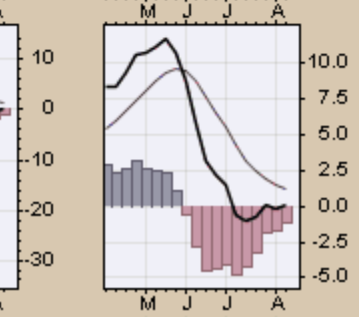
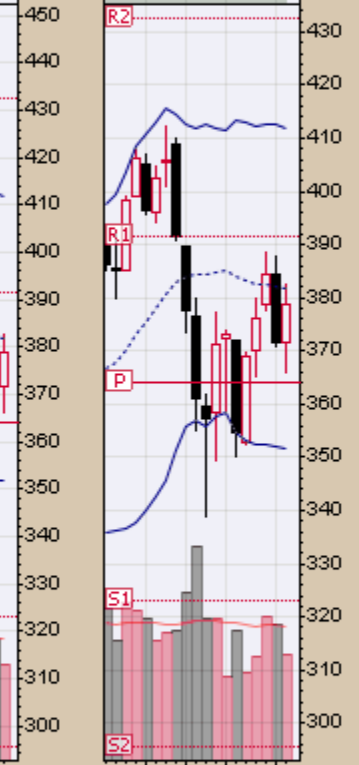
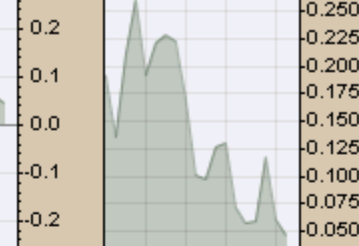
▲ \$CORN (Weekly) 378.75
— BB(20,2,0) 351.66 - 381.84 - 412.01
— PIVOTS 295.42, 323.08, 363.92, 391.58, 432.42
■ Volume 671.48K, EMA(50) 856.35K

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

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

— MACD(12,26,9) 0.074, 1.234, -1.160

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



100 Corn - Continuous Contract (EOD) (Daily) 378.75

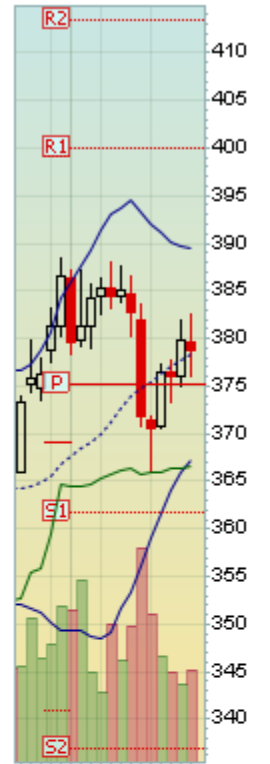
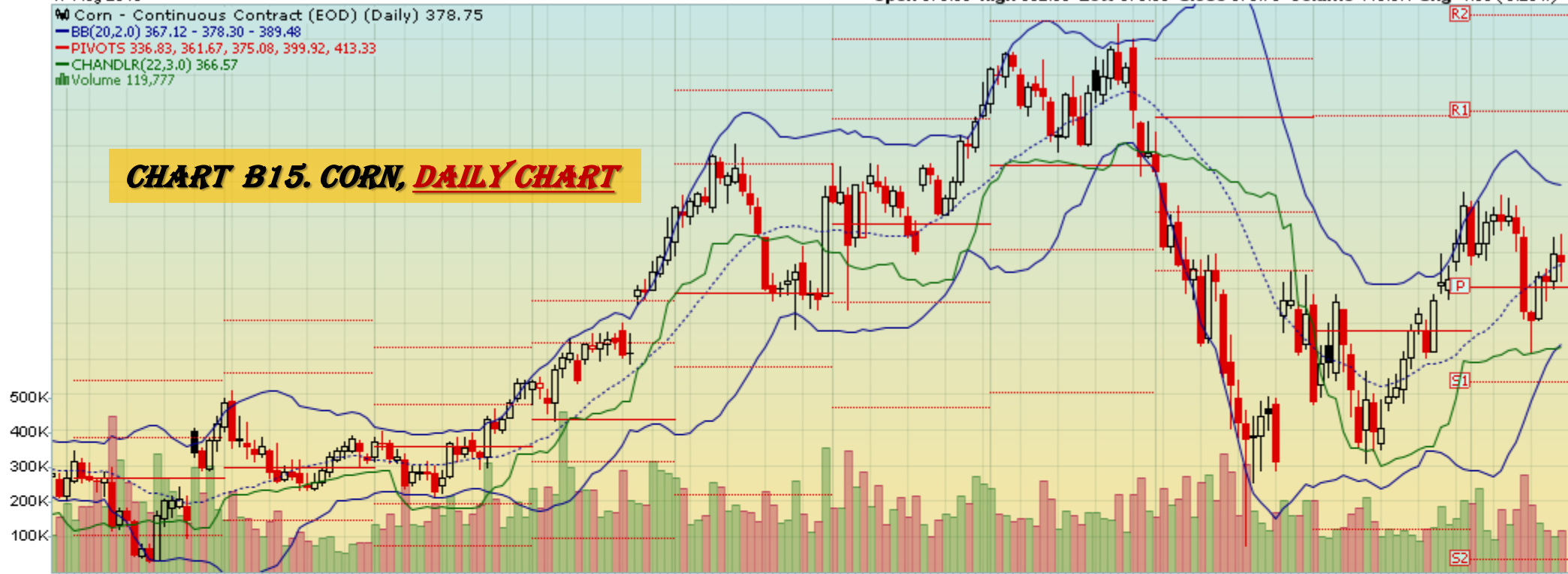
BB(20,2.0) 367.12 - 378.30 - 389.48

PIVOTS 336.83, 361.67, 375.08, 399.92, 413.33

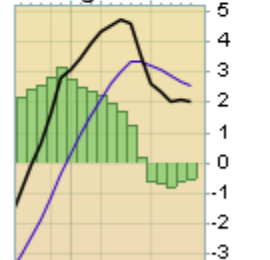
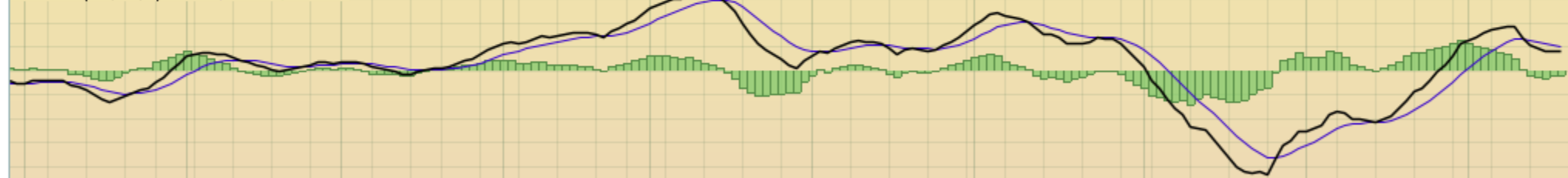
CHANDLR(22,3.0) 366.57

Volume 119,777

CHART B15. CORN, DAILY CHART



MACD(12,26,9) 2.034, 2.569, -0.535



CMF(20) -0.046



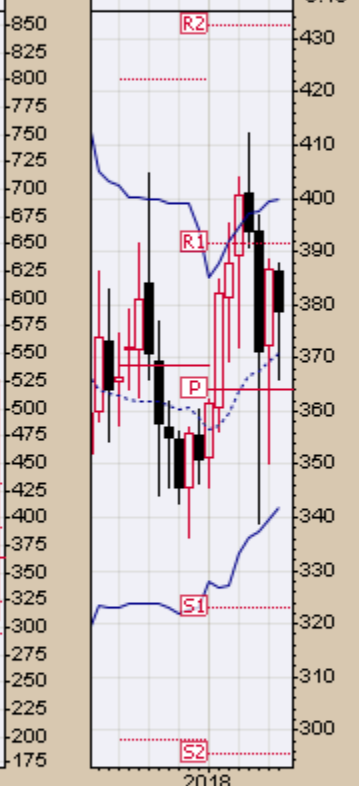
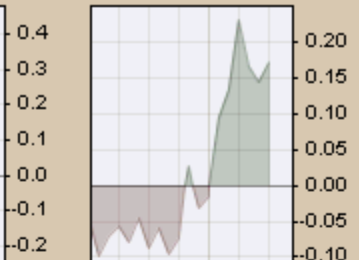
17-Aug-2018

Open 386.25 High 388.00 Low 366.00 Close 378.75 Volume 2.1M Chg -7.75 (-2.01%)

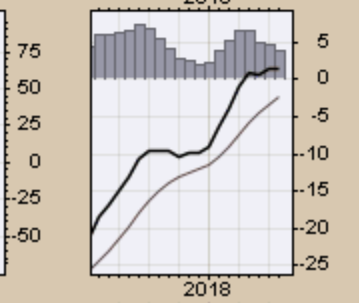
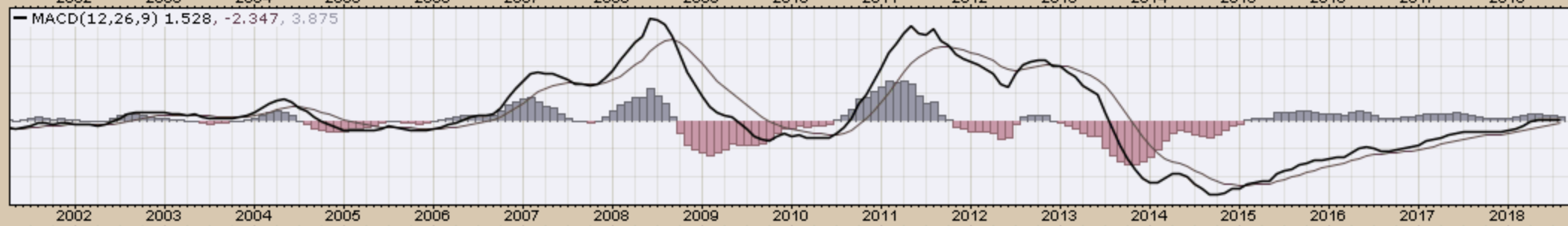
▲ CMF(20) 0.173 (31 Jul)

CHART B16. CORN, MONTHLY CHART

▲ \$CORN (Monthly) 378.75
— BB(20,2.0) 341.77 - 370.79 - 399.81
— PIVOTS 295.42, 323.08, 363.92, 391.58, 432.42



— MACD(12,26,9) 1.528, -2.347, 3.875

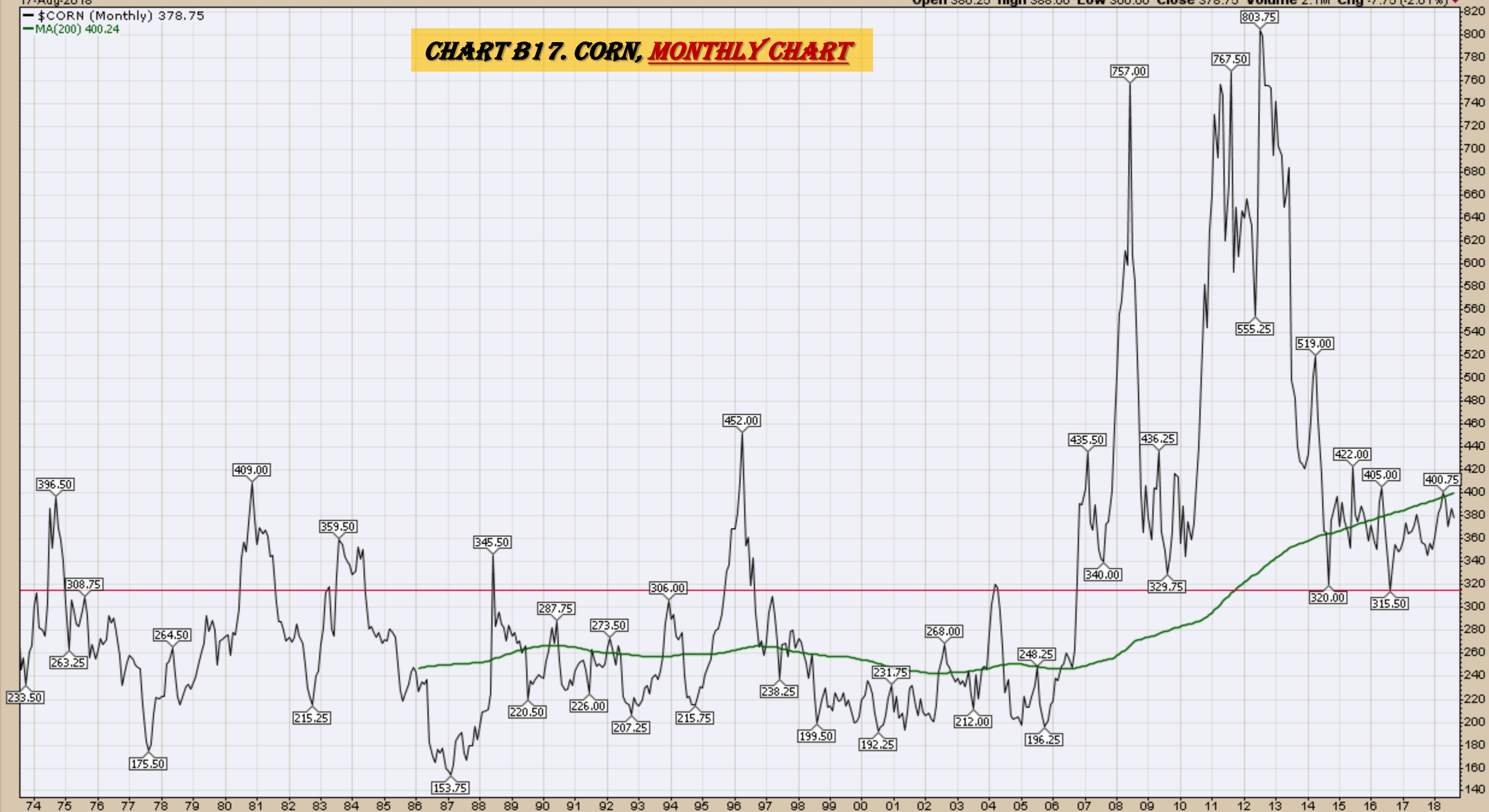


17-Aug-2018

Open 386.25 High 388.00 Low 366.00 Close 378.75 Volume 2.1M Chg -7.75 (-2.01%)

— \$CORN (Monthly) 378.75
— MA(200) 400.24

CHART B17. CORN, MONTHLY CHART



Rice
Quarterly and Daily Charts



CHART B18. ROUGH RICE, 30 YEAR



10.350

0.920
-0.016

291

1990 1994 1998 2002 2006 2010 2014 2018

CHART B19. ROUGH RICE
WEEKLY CHART, 5 YEAR



CHART B20. ROUGH RICE
DAILY CHART, 5 YEAR



Cotton
Weekly, Daily and Monthly Charts

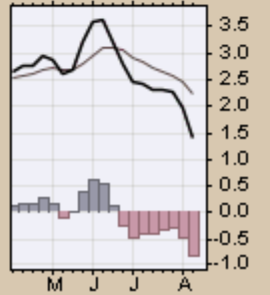
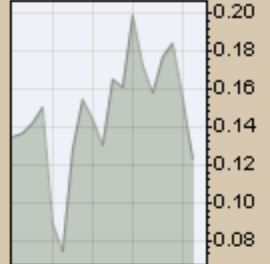
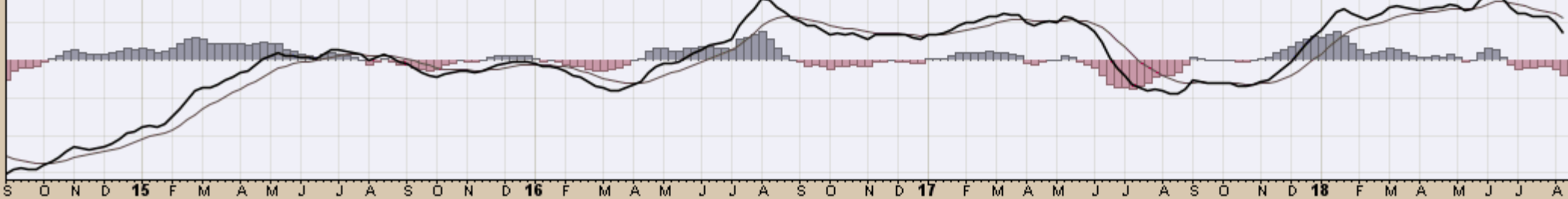
▲ CMF(20) 0.123

📊 \$COTTON (Weekly) 81.39
— BB(20,2,0) 80.10 - 86.11 - 92.13
— PIVOTS 55.21, 66.92, 77.86, 89.57, 100.51

CHART B21. COTTON, WEEKLY CHART



— MACD(12,26,9) 1.413, 2.245, -0.832

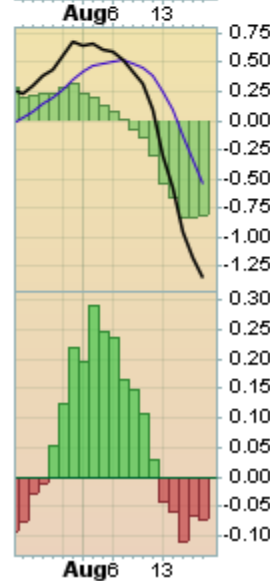
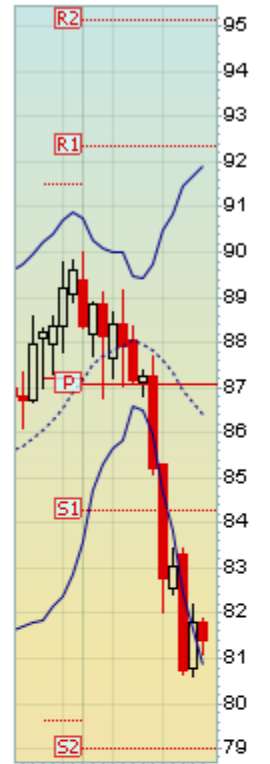


Open 81.79 High 81.89 Low 81.08 Close 81.39 Volume 10.8K Chg -0.41 (-0.50%)

BB(20,2,0) 80.87 - 86.39 - 91.91

PIVOTS 78.98, 84.29, 87.05, 92.36, 95.12

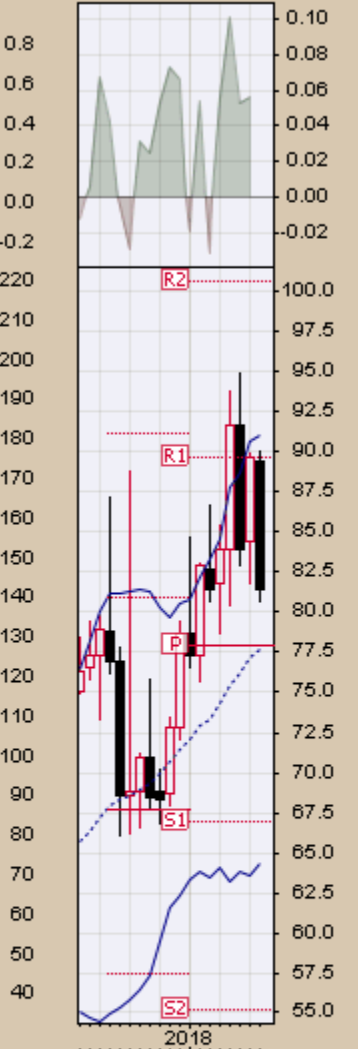
CHART B22. COTTON, DAILY CHART



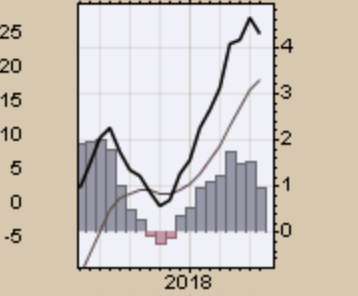
▲ CMF(20) 0.056 (31 Jul)

☞ \$COTTON (Monthly) 81.39
— BB(20,2.0) 64.37 - 77.66 - 90.95
— PIVOTS 55.21, 66.92, 77.86, 89.57, 100.51

CHART B23. COTTON, MONTHLY CHART

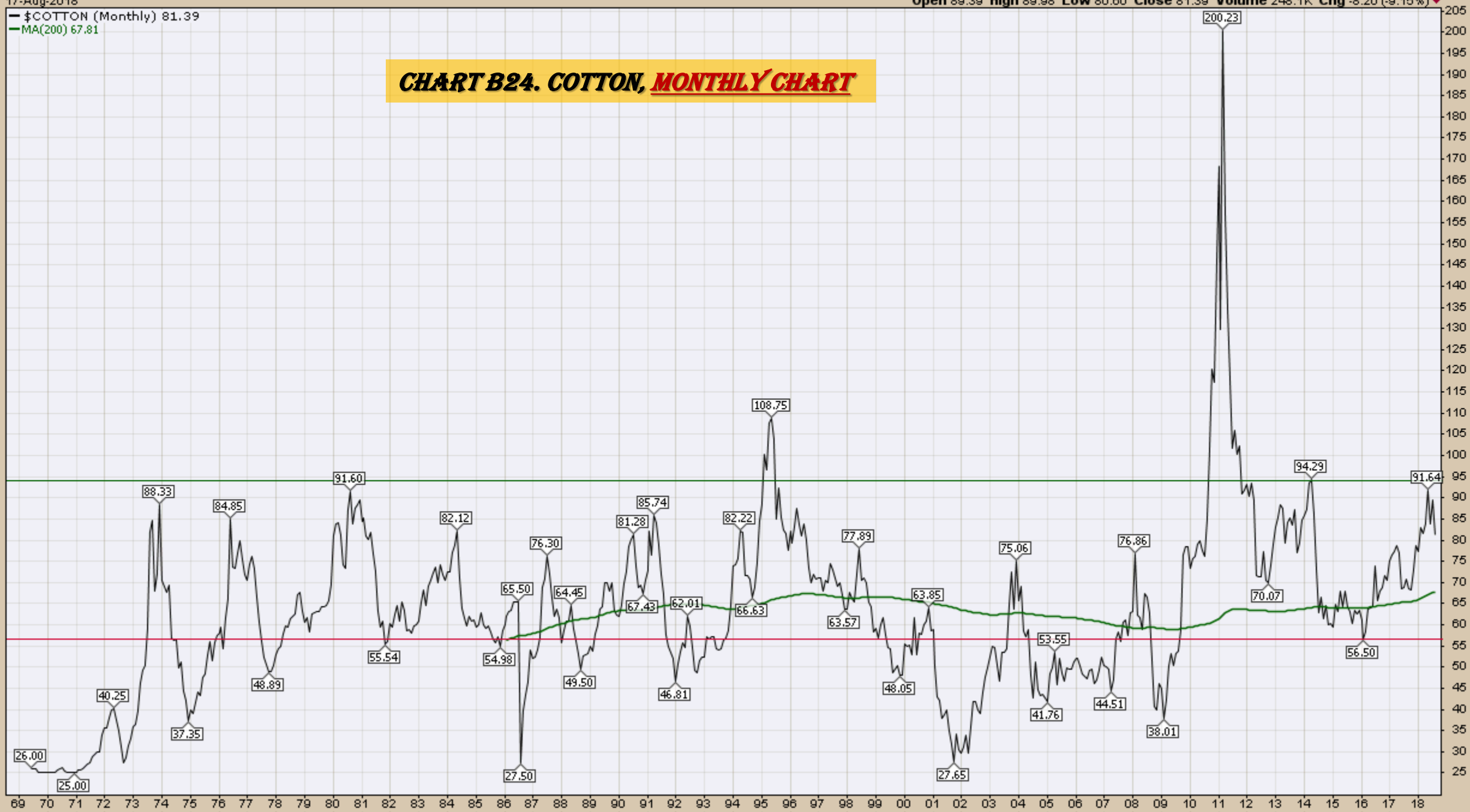


— MACD(12,26,9) 4.279, 3.310, 0.969

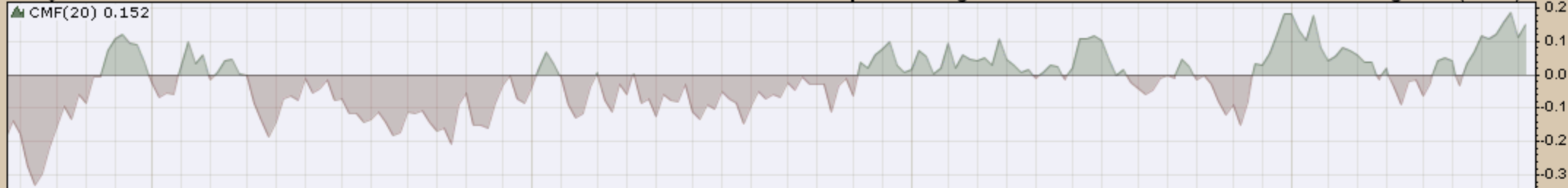


— \$COTTON (Monthly) 81.39
— MA(200) 67.81

CHART B24. COTTON, MONTHLY CHART

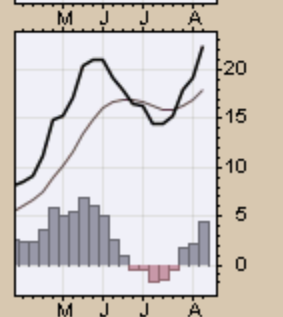
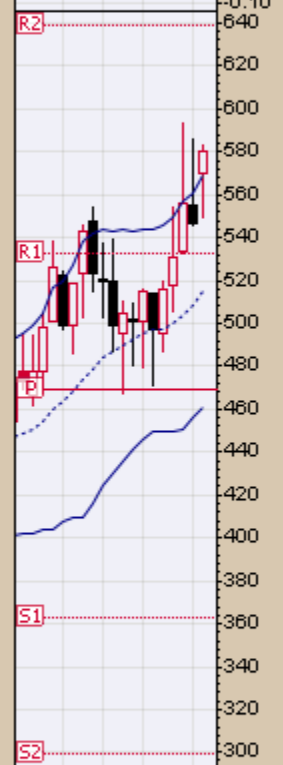
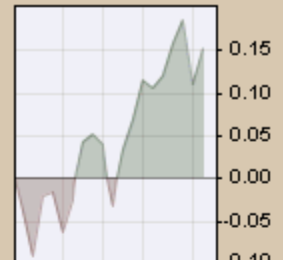
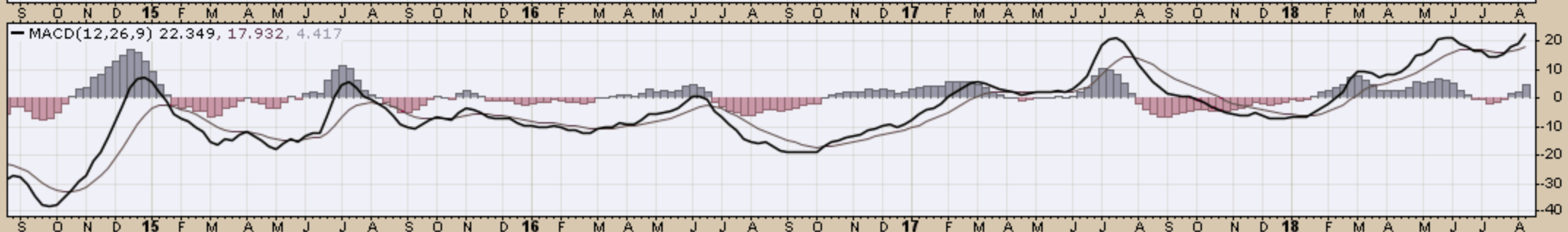


Wheat
Weekly, Daily and Monthly Charts



W \$WHEAT (Weekly) 579.75
 — BB(20,2.0) 460.75 - 514.83 - 568.90
 — PIVOTS 299.00, 363.00, 468.75, 532.75, 638.50

CHART B25. WHEAT, WEEKLY CHART

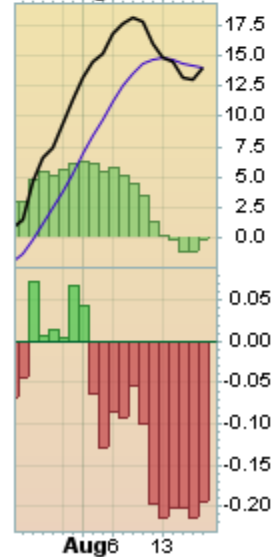
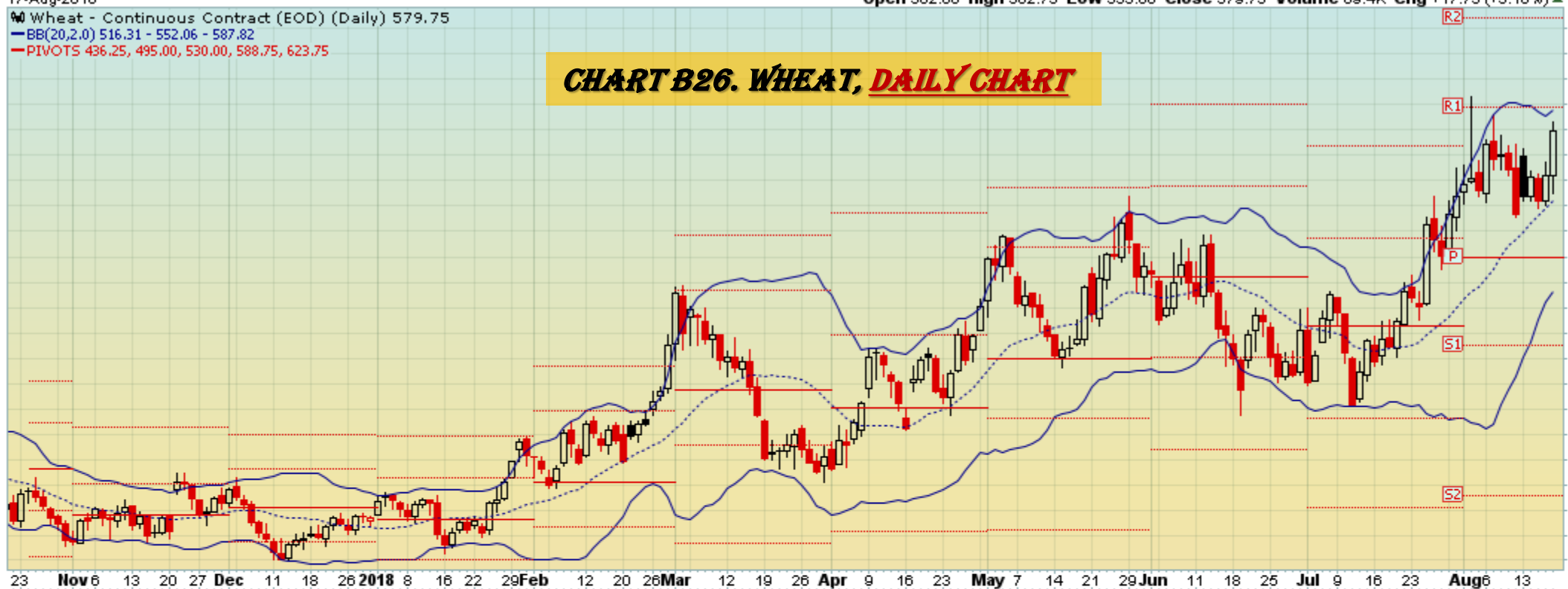


Wheat - Continuous Contract (EOD) (Daily) 579.75

BB(20,2.0) 516.31 - 552.06 - 587.82

PIVOTS 436.25, 495.00, 530.00, 588.75, 623.75

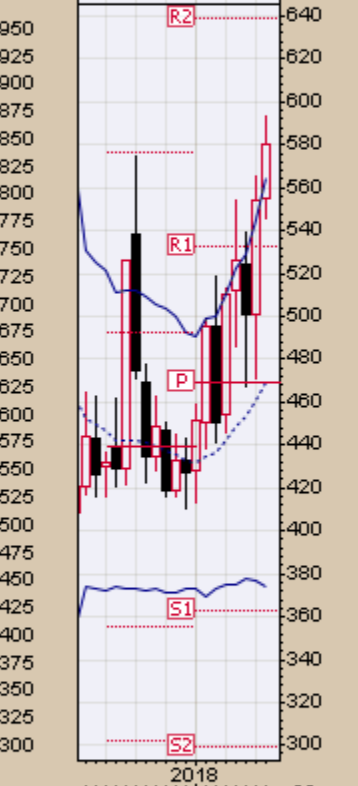
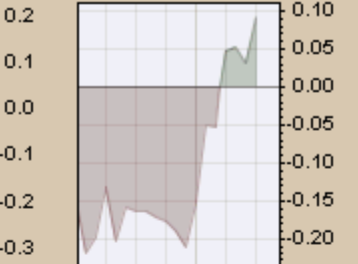
CHART B26. WHEAT, DAILY CHART



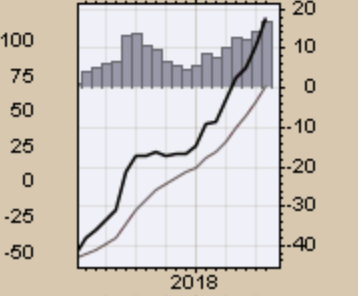
▲ CMF(20) 0.091 (31 Jul)

▲ \$WHEAT (Monthly) 579.75
— BB(20,2.0) 374.31 - 469.17 - 564.04
— PIVOTS 299.00, 363.00, 468.75, 532.75, 638.50

CHART B27. WHEAT, MONTHLY CHART



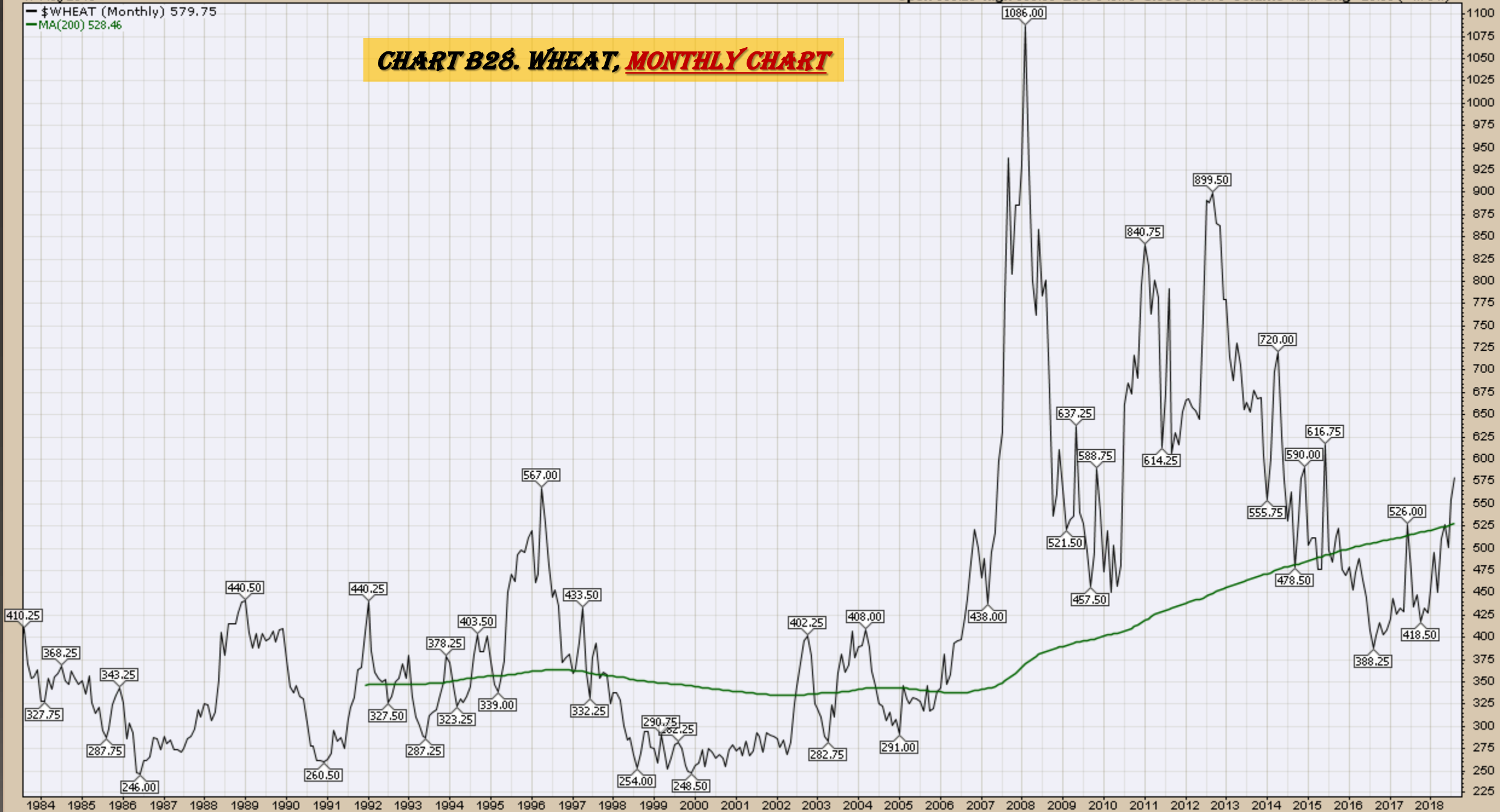
— MACD(12,26,9) 17.532, 0.683, 16.849



— \$WHEAT (Monthly) 579.75

— MA(200) 528.46

CHART B28. WHEAT, MONTHLY CHART



S&P Sectors

Sector Chart Book Index

Market Outlook Considerations for Week Beginning August 20, 2018

Chart Book Index - Sectors

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

Continued Next Slide

XLF Financial Select Sector SPDR Fund NYSE

17-Aug-2018

▲ CMF(20) 0.014

Open 27.97 High 28.21 Low 27.61 Close 28.17 Volume 266.5M Chg +0.20 (+0.72%) ▲

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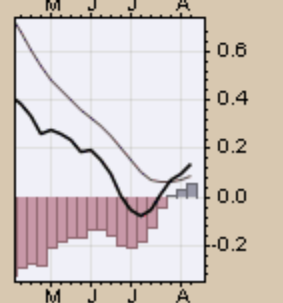
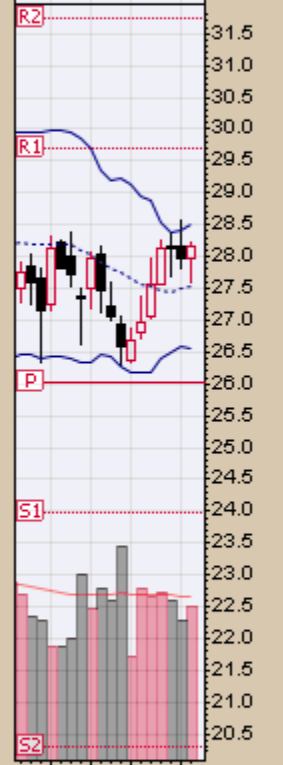
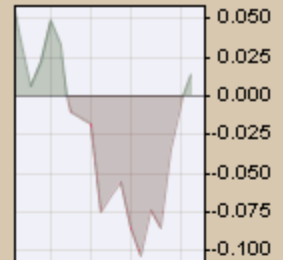
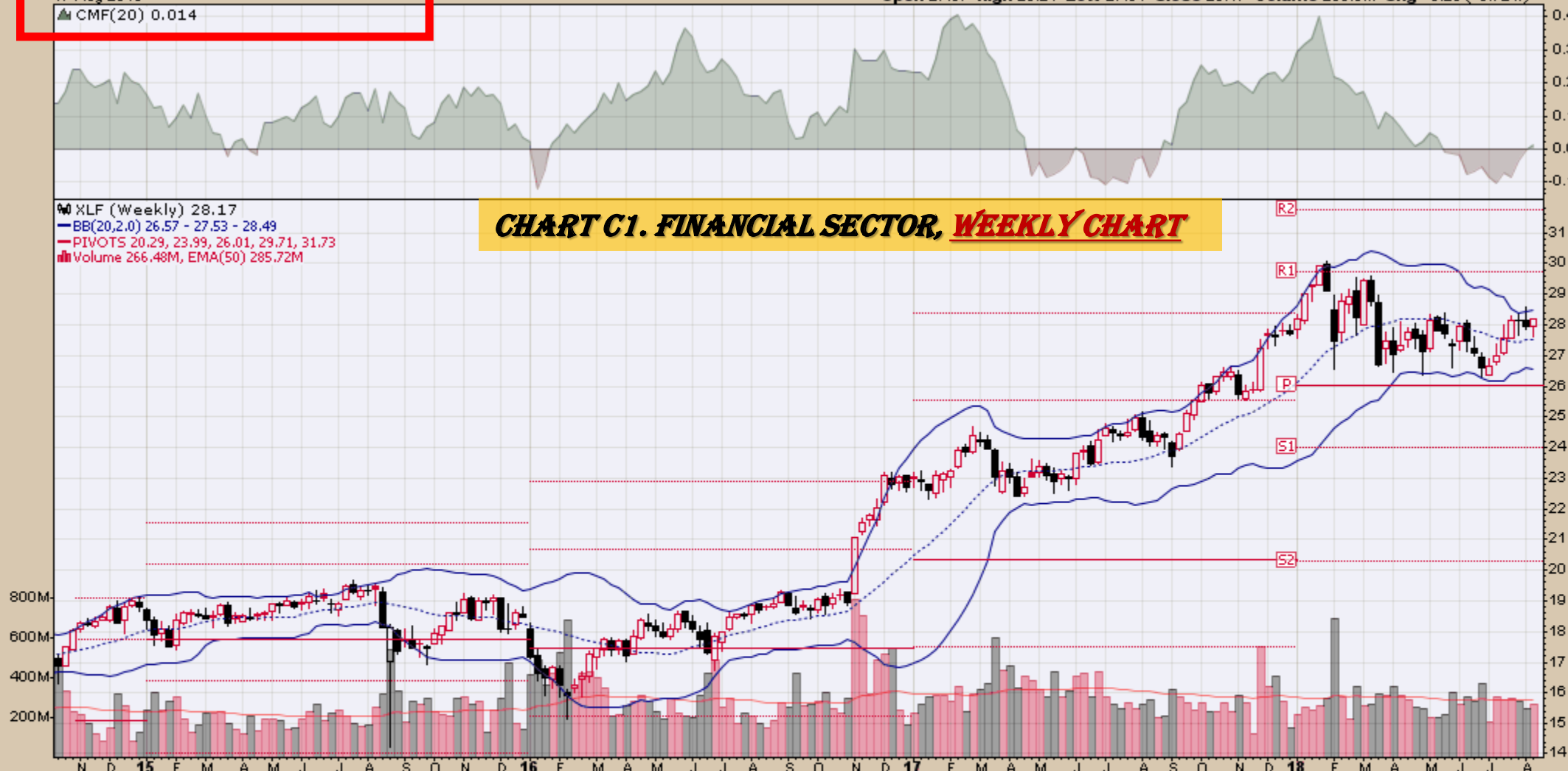
CHART C1. FINANCIAL SECTOR, WEEKLY CHART

▲ XLF (Weekly) 28.17

— BB(20,2,0) 26.57 - 27.53 - 28.49

— PIVOTS 20.29, 23.99, 26.01, 29.71, 31.73

■ Volume 266.48M, EMA(50) 285.72M

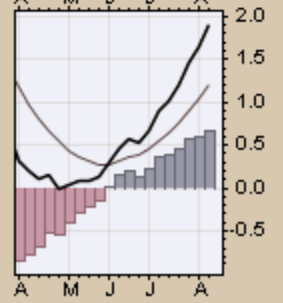
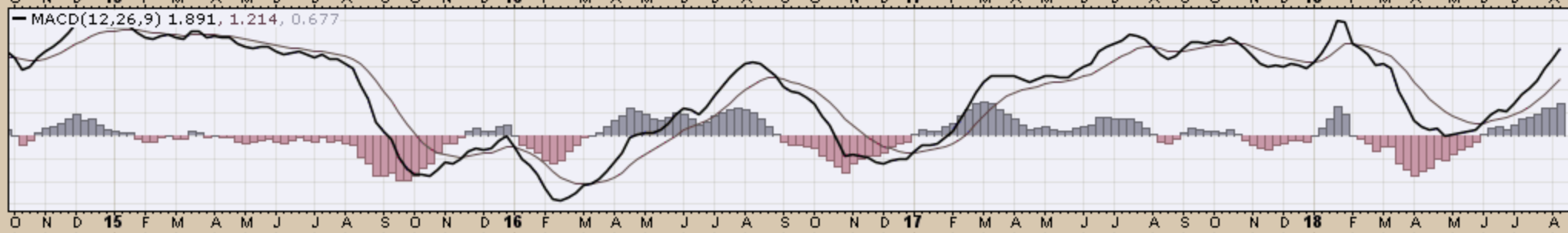
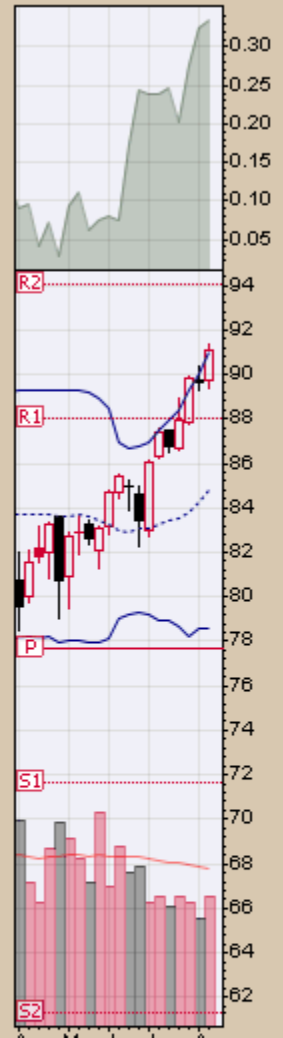


— MACD(12,26,9) 0.137, 0.085, 0.052



CHART C2. HEALTH CARE SECTOR, WEEKLY CHART

XLV (Weekly) 91.09
BB(20,2,0) 78.54 - 84.77 - 91.00
PIVOTS 61.26, 71.68, 77.64, 88.05, 94.01
Volume 31.27M, EMA(50) 38.03M



XLK Technology Select Sector SPDR Fund NYSE

17-Aug-2018

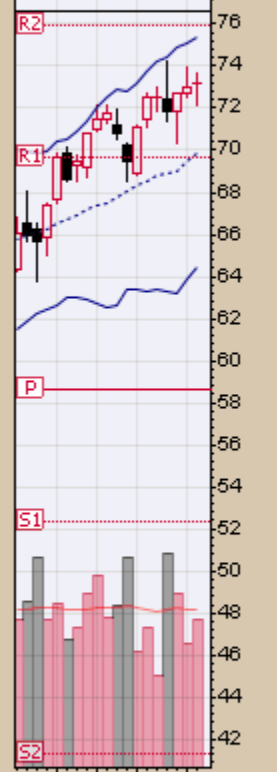
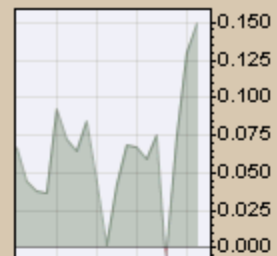
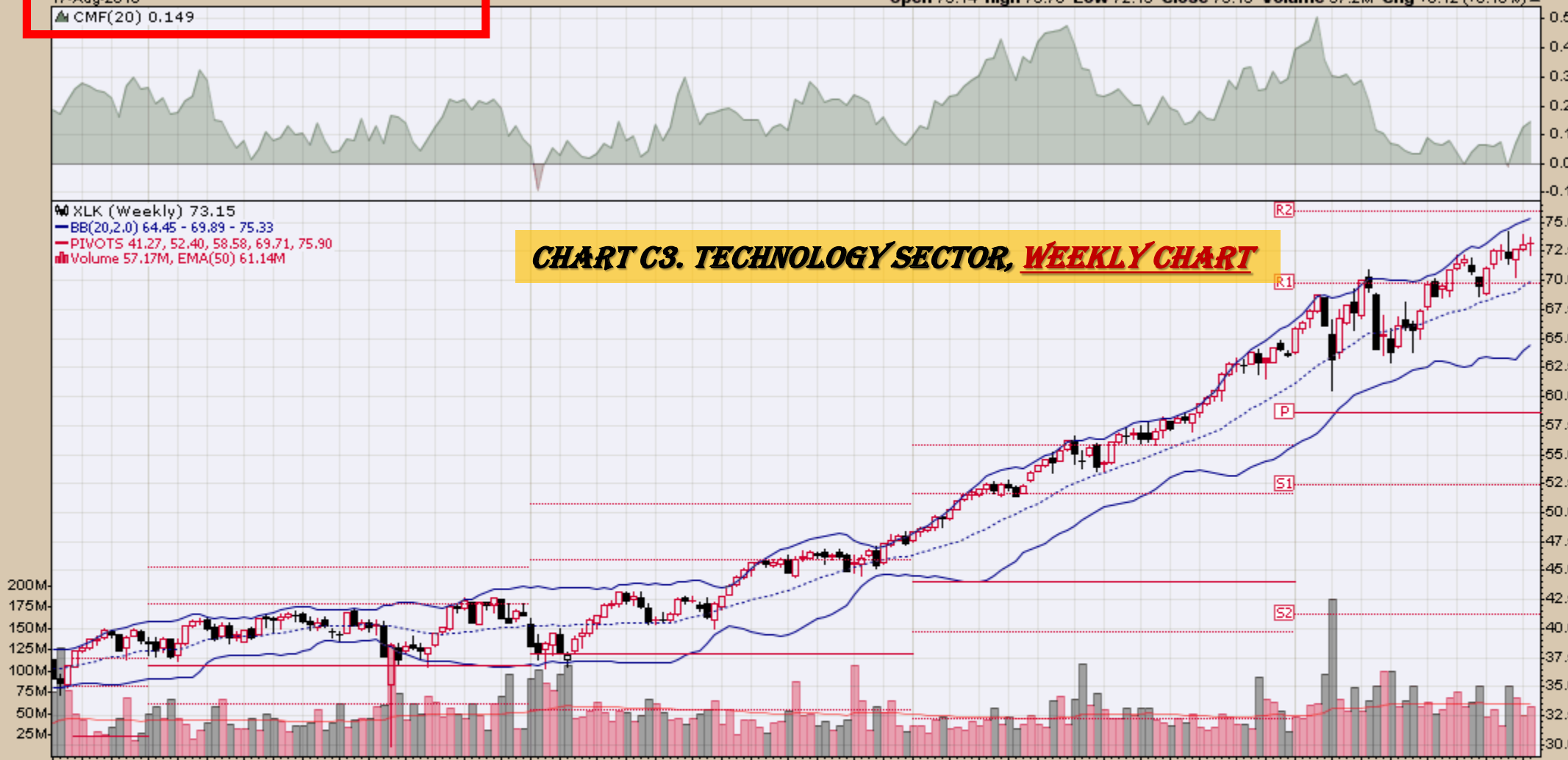
▲ CMF(20) 0.149

Open 73.14 High 73.70 Low 72.15 Close 73.15 Volume 57.2M Chg +0.12 (+0.16%) ▲

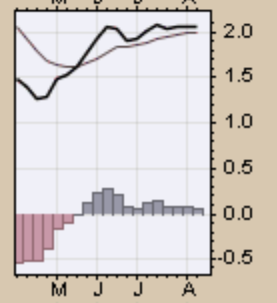
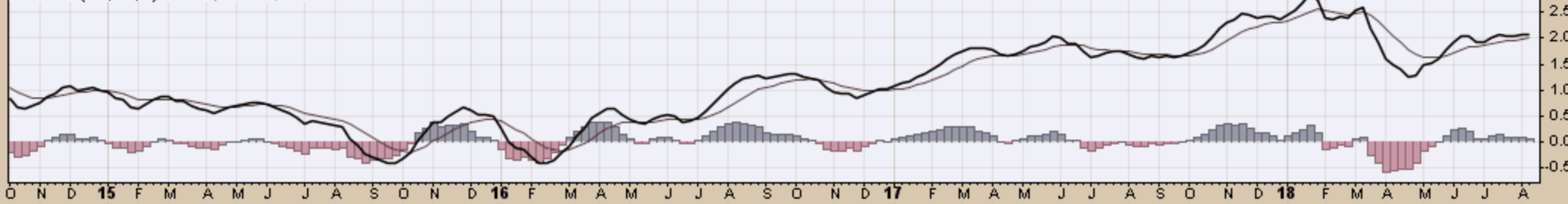
© StockCharts.com

XLK (Weekly) 73.15
BB(20,2.0) 64.45 - 69.89 - 75.33
PIVOTS 41.27, 52.40, 58.58, 69.71, 75.90
Volume 57.17M, EMA(50) 61.14M

CHART C3. TECHNOLOGY SECTOR, WEEKLY CHART



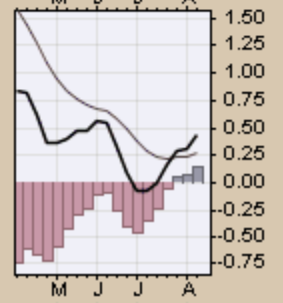
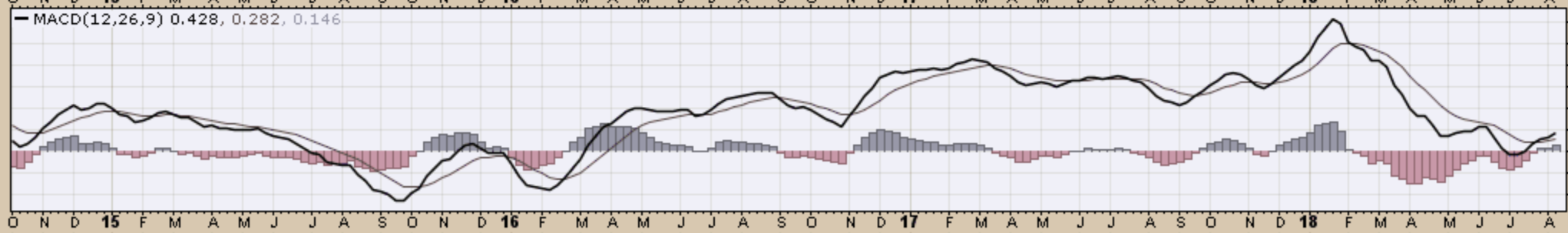
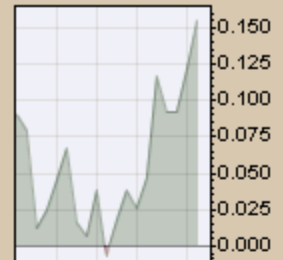
MACD(12,26,9) 2.062, 2.002, 0.060





XLI (Weekly) 76.28
 BB(20,2,0) 71.33 - 74.26 - 77.19
 PIVOTS 55.66, 65.36, 70.38, 80.08, 85.10
 Volume 66.74M, EMA(50) 57.89M

CHART C4. INDUSTRIAL SECTOR, WEEKLY CHART



▲ CMF(20) 0.131

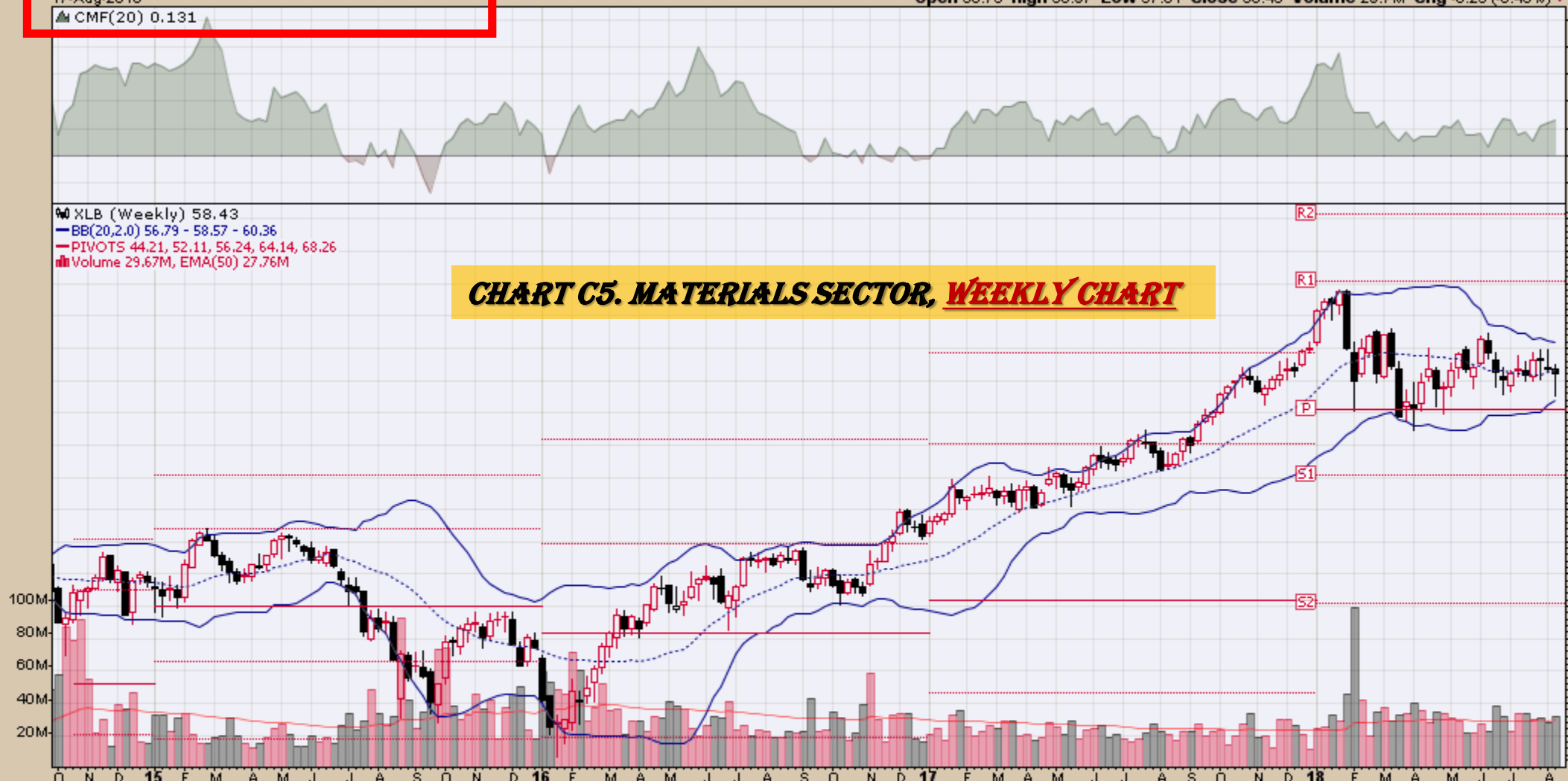
XLB (Weekly) 58.43

BB(20,2,0) 56.79 - 58.57 - 60.36

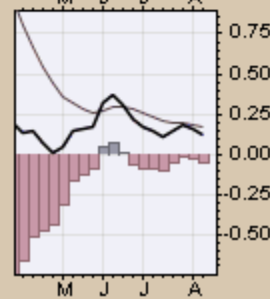
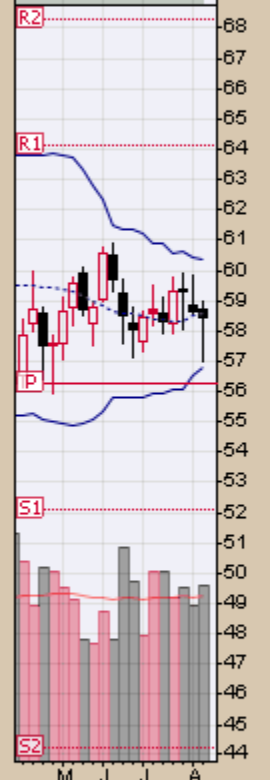
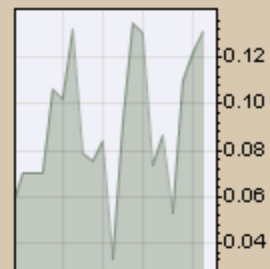
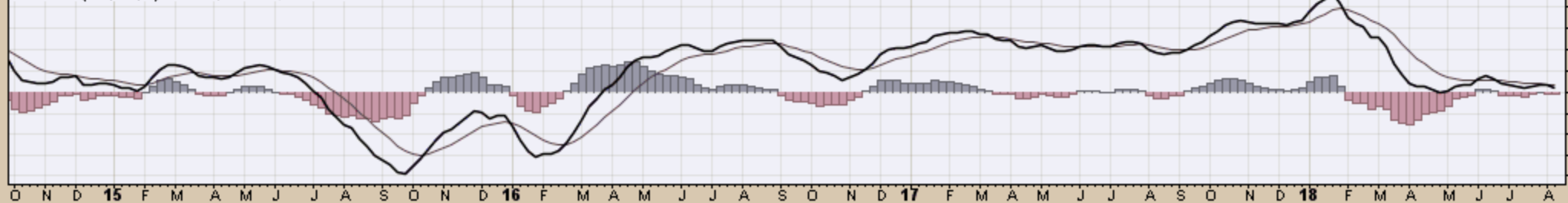
PIVOTS 44.21, 52.11, 56.24, 64.14, 68.26

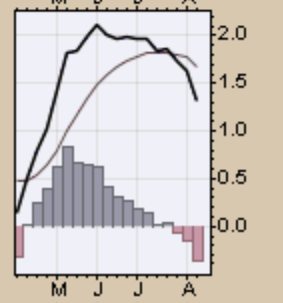
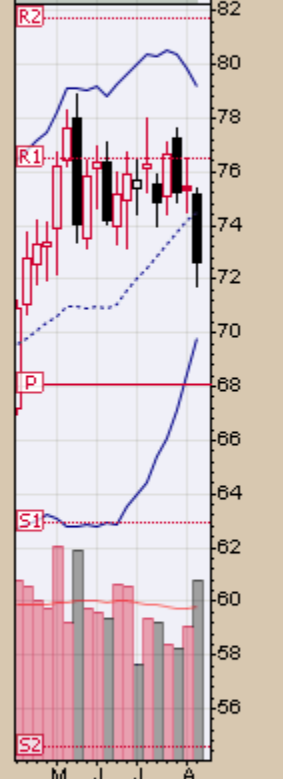
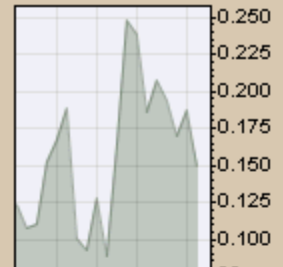
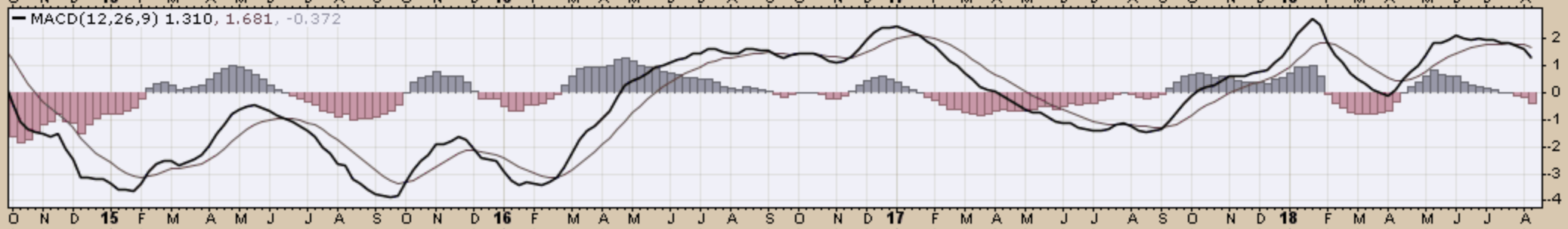
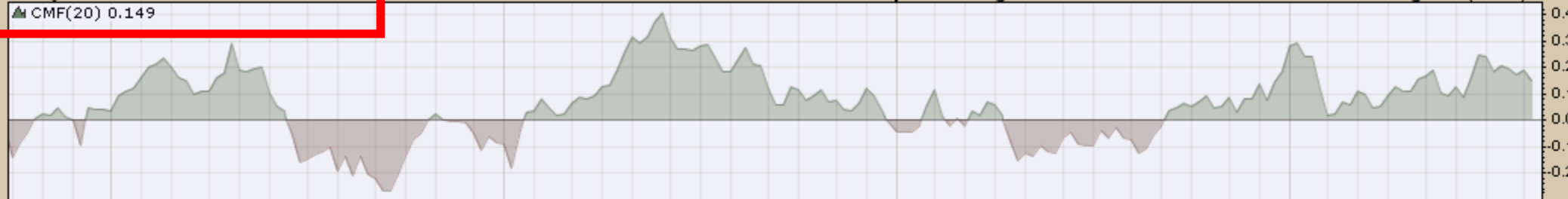
Volume 29.67M, EMA(50) 27.76M

CHART C5. MATERIALS SECTOR, WEEKLY CHART



MACD(12,26,9) 0.117, 0.174, -0.057





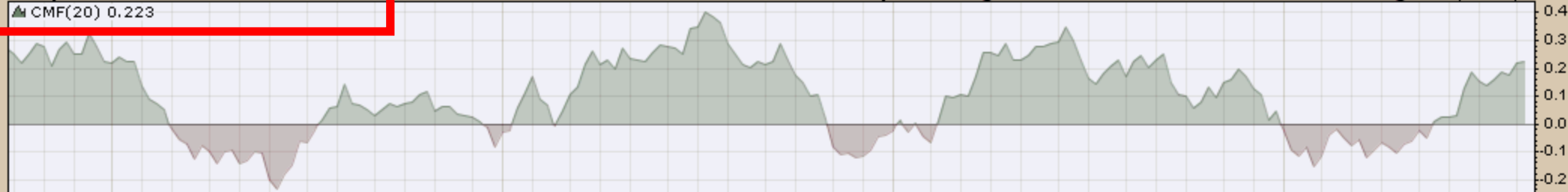
XLU Utilities Select Sector SPDR Fund NYSE

17-Aug-2018

▲ CMF(20) 0.223

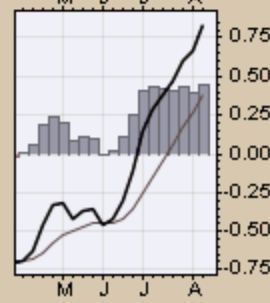
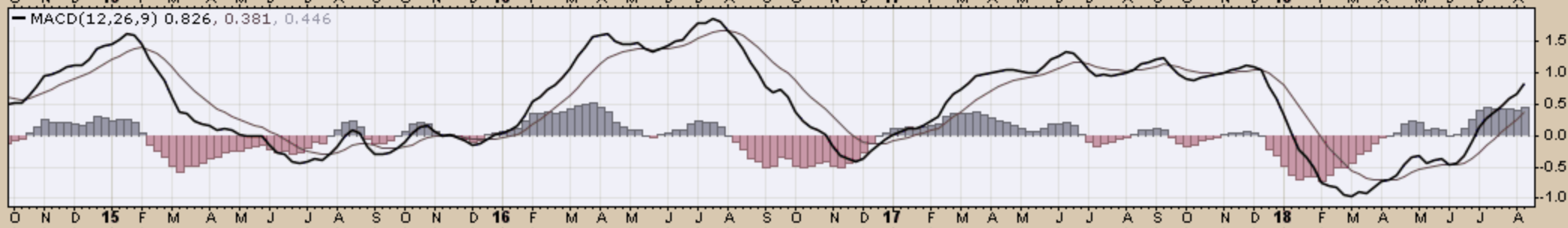
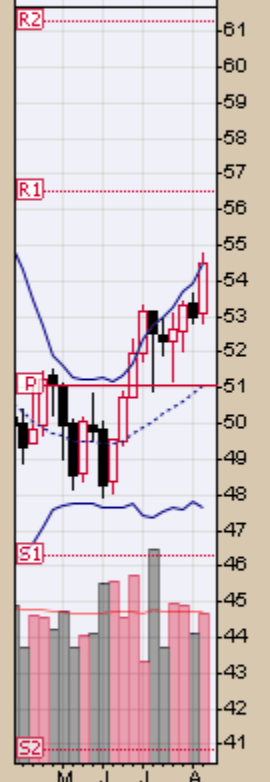
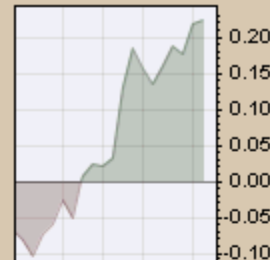
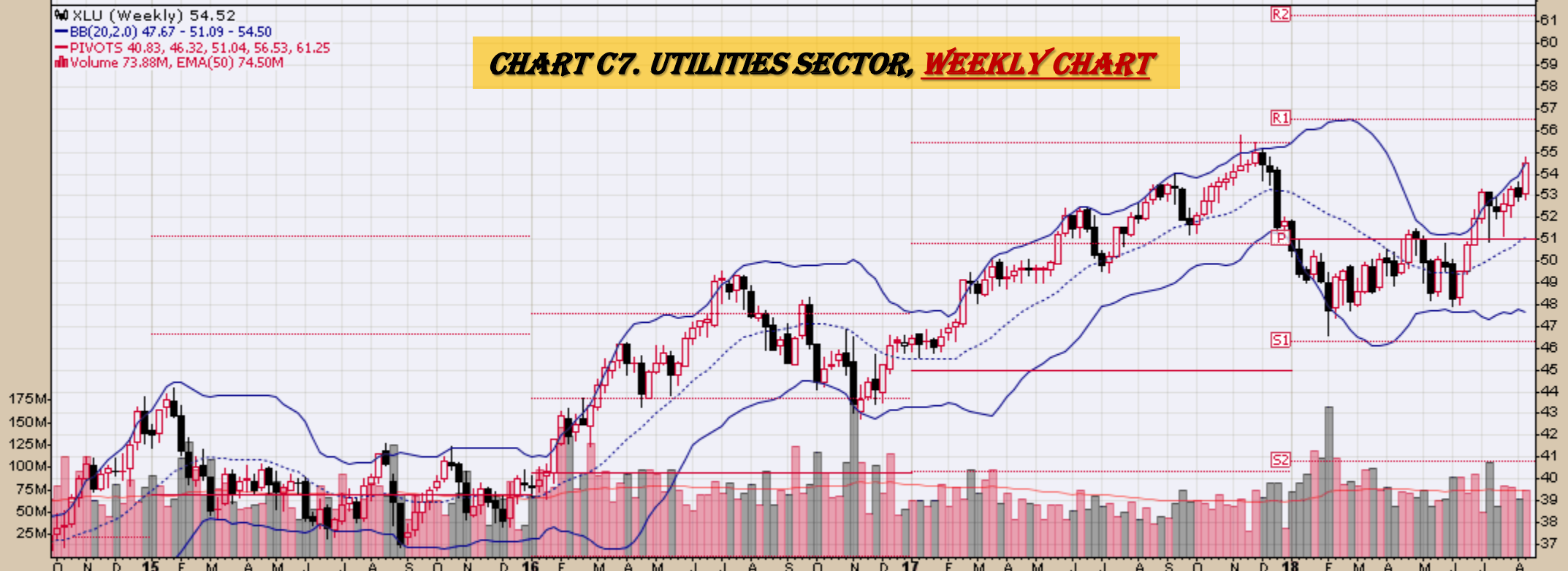
Open 53.08 High 54.76 Low 52.81 Close 54.52 Volume 73.9M Chg +1.53 (+2.89%) ▲

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XLU (Weekly) 54.52
 BB(20,2,0) 47.67 - 51.09 - 54.50
 PIVOTS 40.83, 46.32, 51.04, 56.53, 61.25
 Volume 73.88M, EMA(50) 74.50M

CHART C7. UTILITIES SECTOR, WEEKLY CHART



XLP Consumer Staples Select Sector SPDR Fund NYSE
17-Aug-2018

Open 53.33 High 55.08 Low 53.00 Close 55.02 Volume 61.7M Chg +1.78 (+3.34%) ▲

© StockCharts.com

▲ CMF(20) 0.268

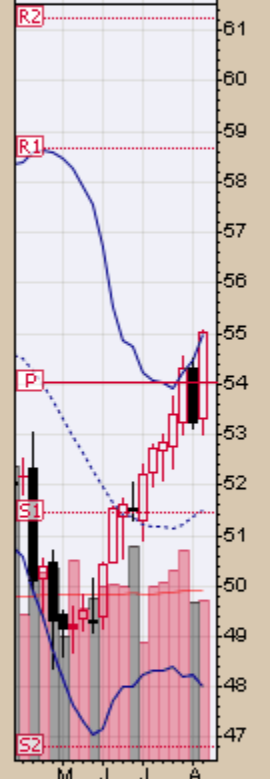
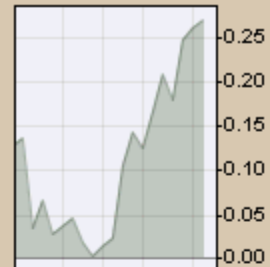
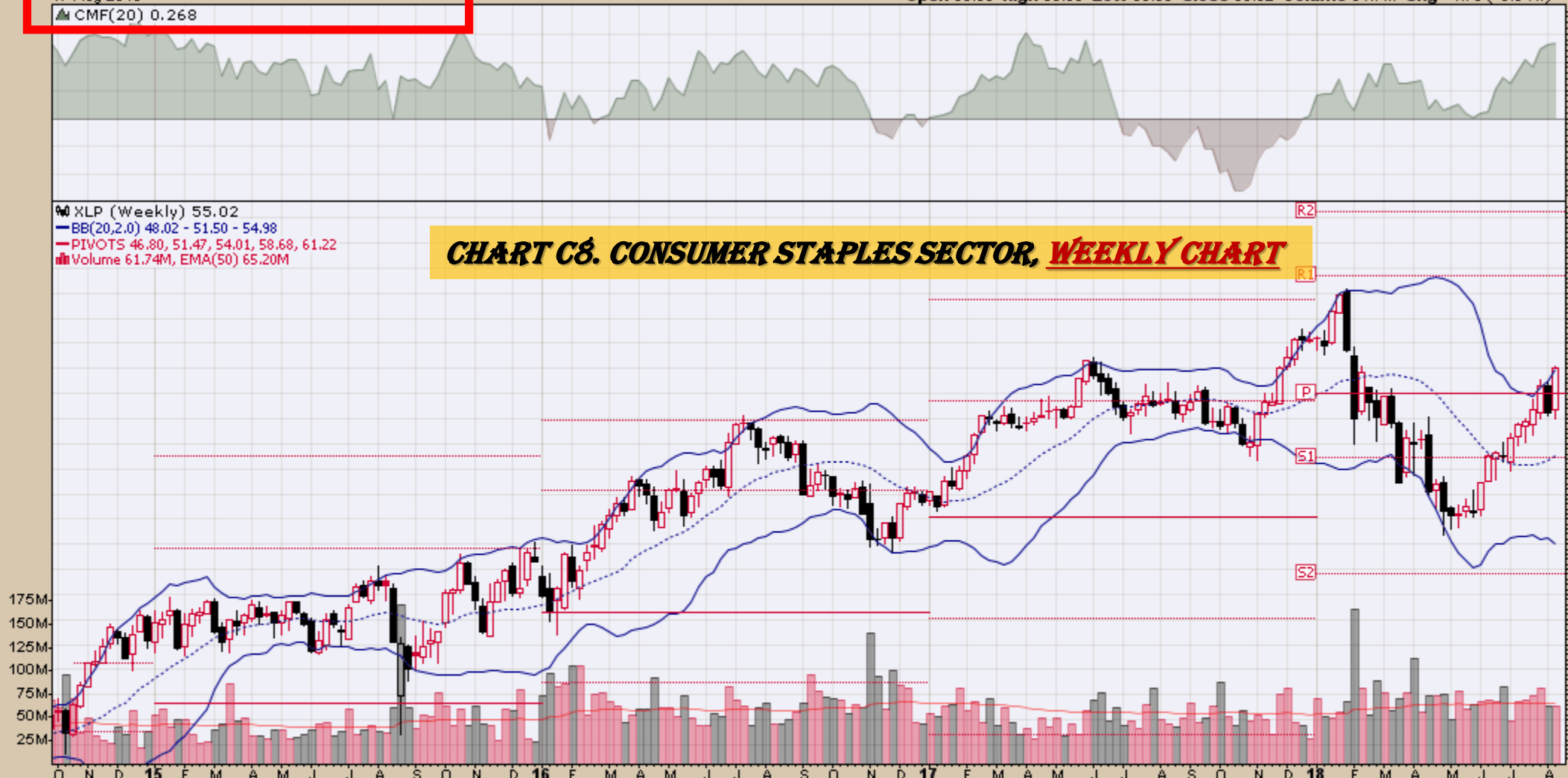
XLP (Weekly) 55.02

— BB(20,2,0) 48.02 - 51.50 - 54.98

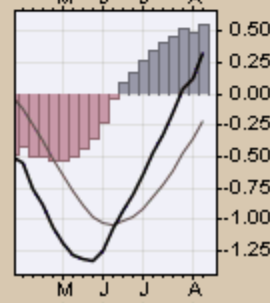
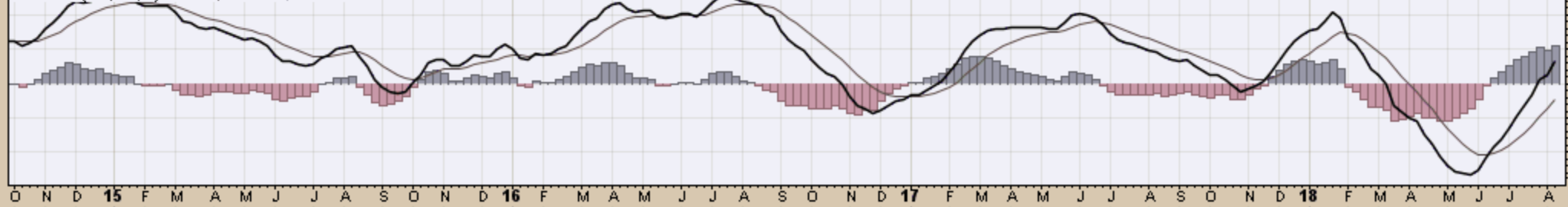
— PIVOTS 46.80, 51.47, 54.01, 58.68, 61.22

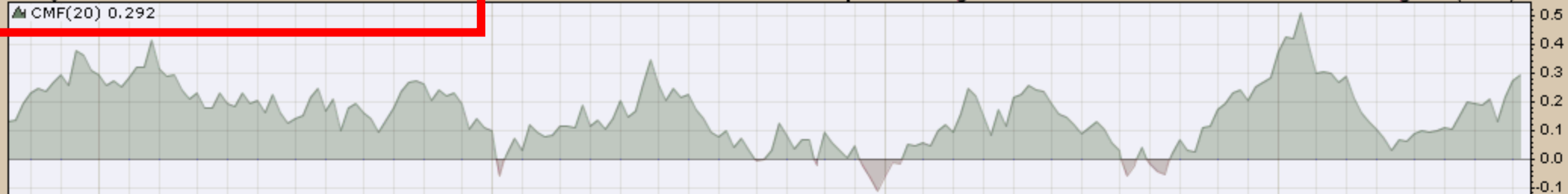
■ Volume 61.74M, EMA(50) 65.20M

CHART C8. CONSUMER STAPLES SECTOR, WEEKLY CHART



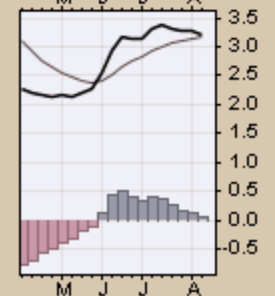
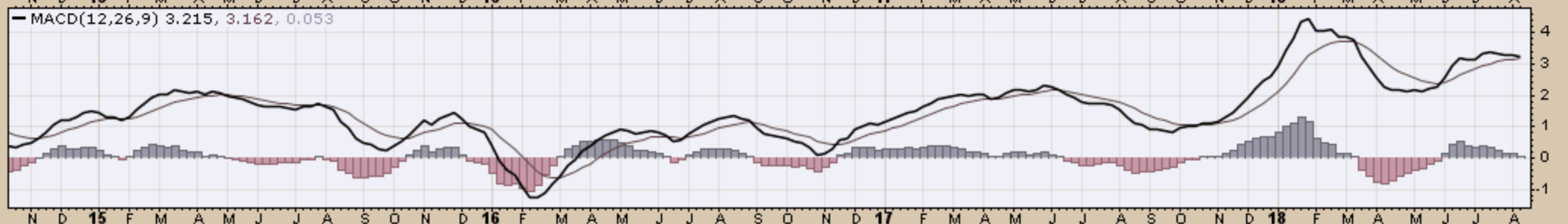
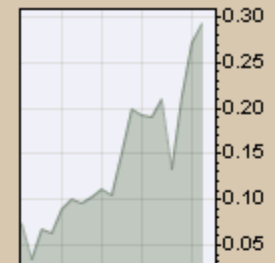
— MACD(12,26,9) 0.320, -0.221, 0.542





XLY (Weekly) 112.51
 — BB(20,2,0) 99.62 - 107.96 - 116.30
 — PIVOTS 73.31, 85.73, 92.30, 104.72, 111.29
 ■ Volume 23.28M, EMA(50) 25.42M

CHART C9. CONSUMER DISCRETIONARY SECTOR, WEEKLY CHART



Commodity ETFs

Commodity ETFs Book Index

Market Outlook Considerations for Week Beginning August 20, 2018

Chart Book Index – Commodity ETFs

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

Continued Next Slide

Commodity ETFs Book Index

Market Outlook Considerations for Week Beginning August 20, 2018

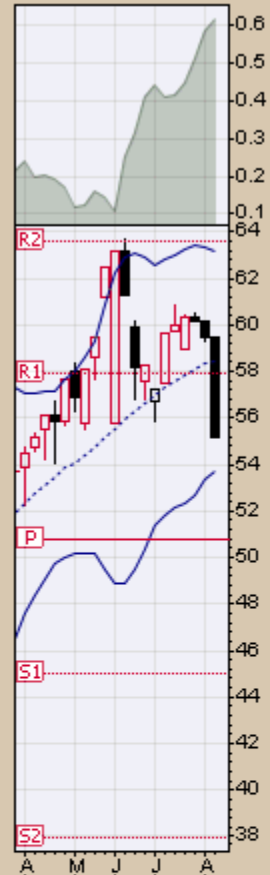
Chart Book Index – Commodity ETFs

- Chart D18. Lead, Weekly Chart
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- Chart D29. US Oil Fund, Weekly Chart
- Chart D30. Wheat, Weekly Chart

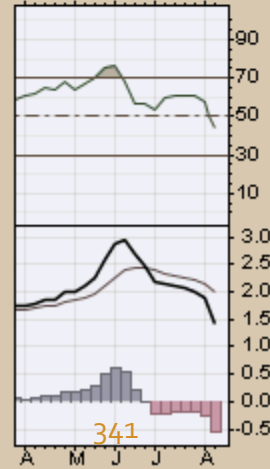
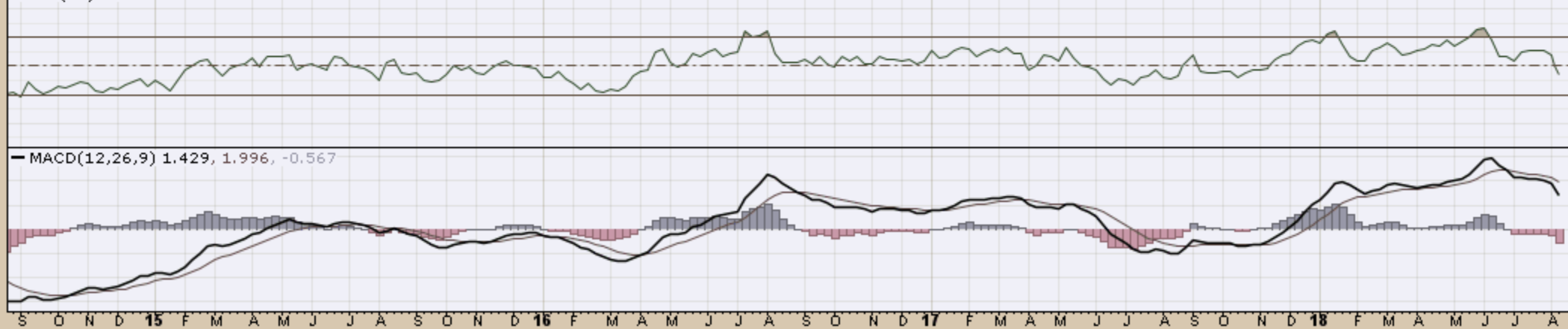
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CHART D1. COTTON, WEEKLY CHART

▲ BALTF (Weekly) 55.19
— BB(20,2.0) 53.70 - 58.45 - 63.20
— PIVOTS 37.91, 45.06, 50.75, 57.90, 63.59



▲ RSI(14) 44.66



— MACD(12,26,9) 1.429, 1.996, -0.567

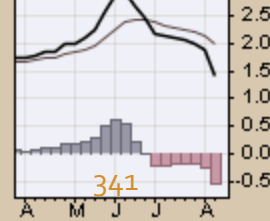
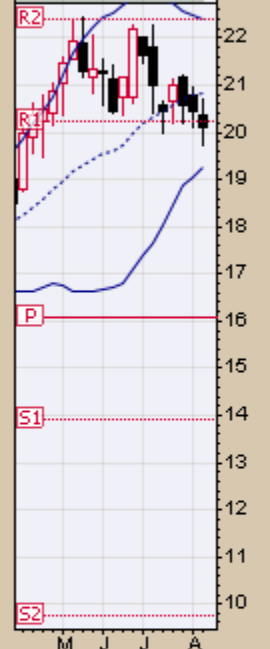
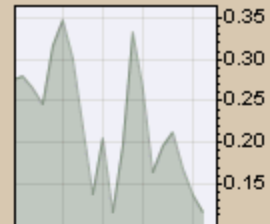
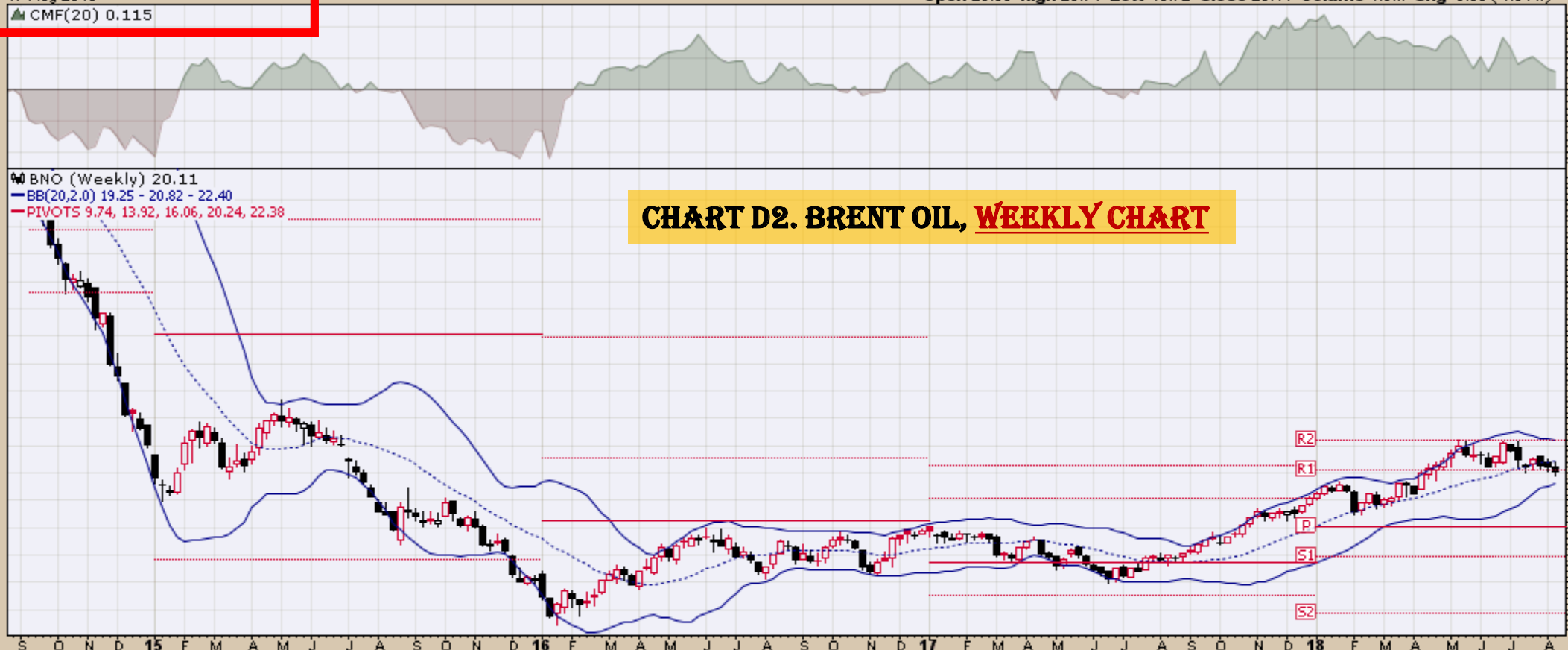


CHART D2. BRENT OIL, WEEKLY CHART

BNO (Weekly) 20.11
BB(20,2,0) 19.25 - 20.82 - 22.40
PIVOTS 9.74, 13.92, 16.06, 20.24, 22.38



RSI(14) 50.30

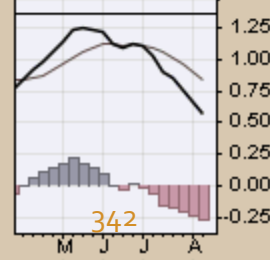
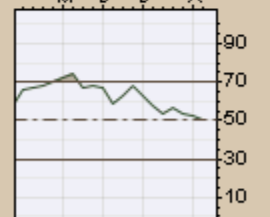
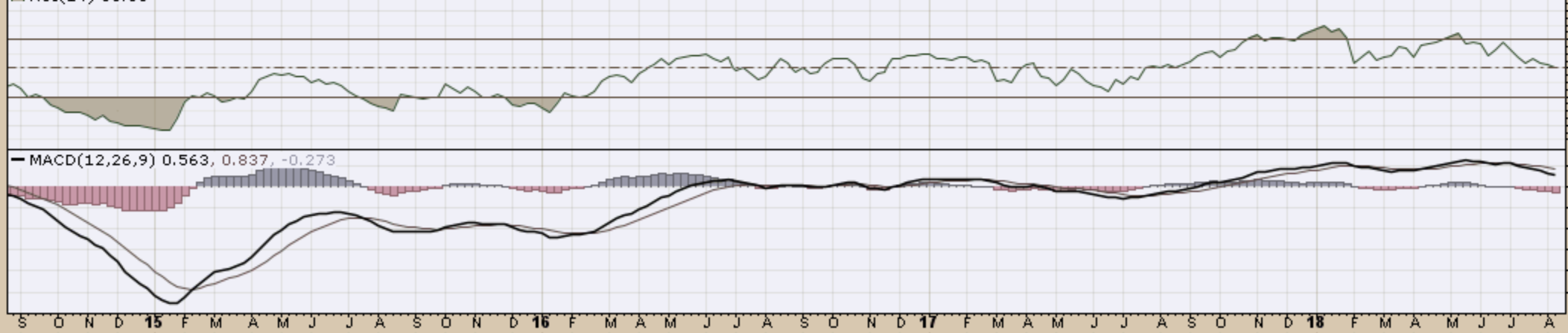
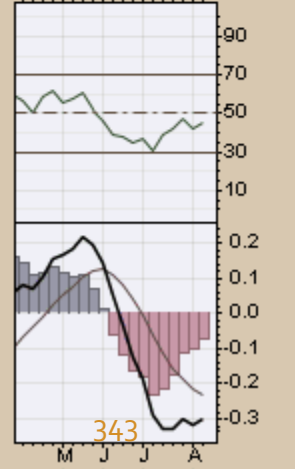
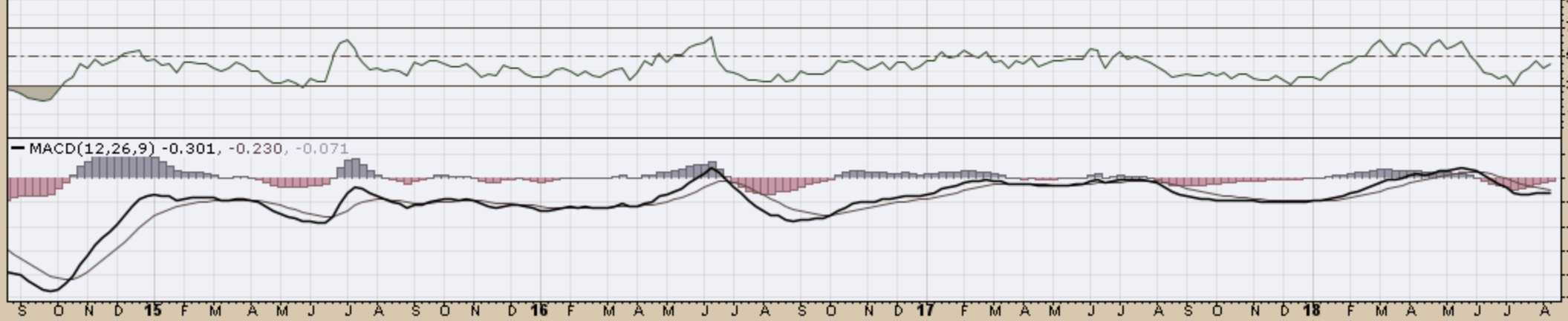


CHART D3. CORN, WEEKLY CHART

▲ CORN (Weekly) 16.70
— BB(20,2,0) 15.66 - 17.27 - 18.88
— PIVOTS 14.28, 15.52, 17.81, 19.05, 21.34



▲ RSI(14) 45.26



W COWTF (Weekly) 22.44
BB(20,2,0) 20.58 - 21.57 - 22.57
PIVOTS 19.17, 21.45, 23.85, 26.13, 28.53

CHART D4. LIVESTOCK, WEEKLY CHART

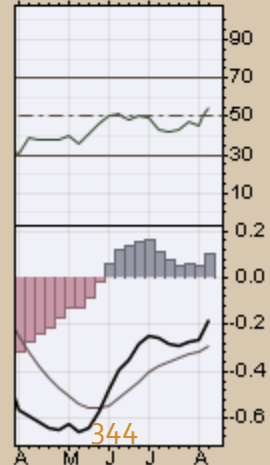
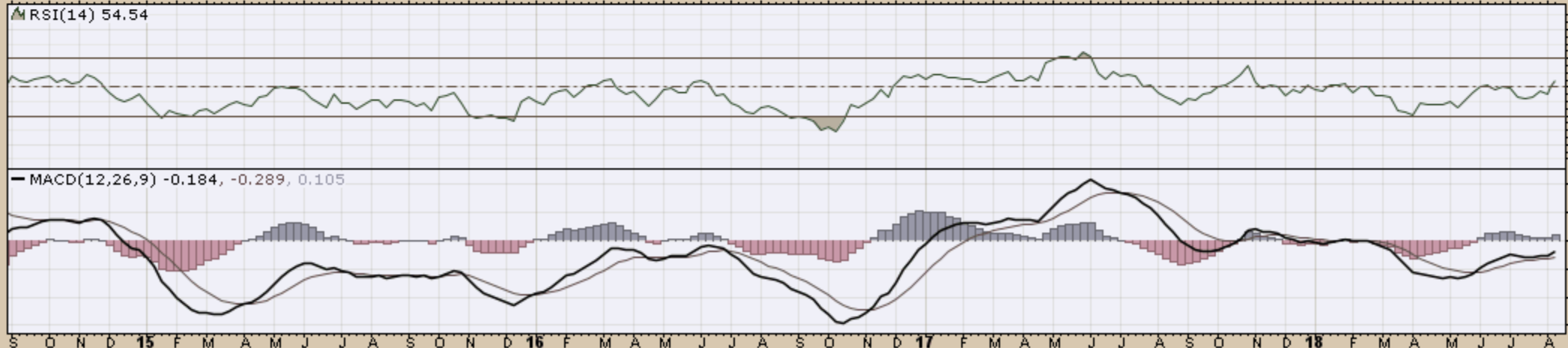
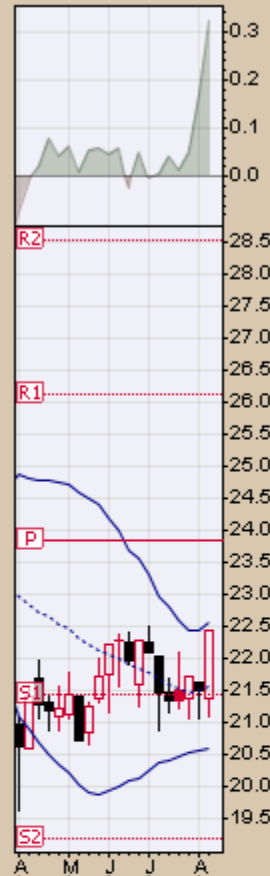
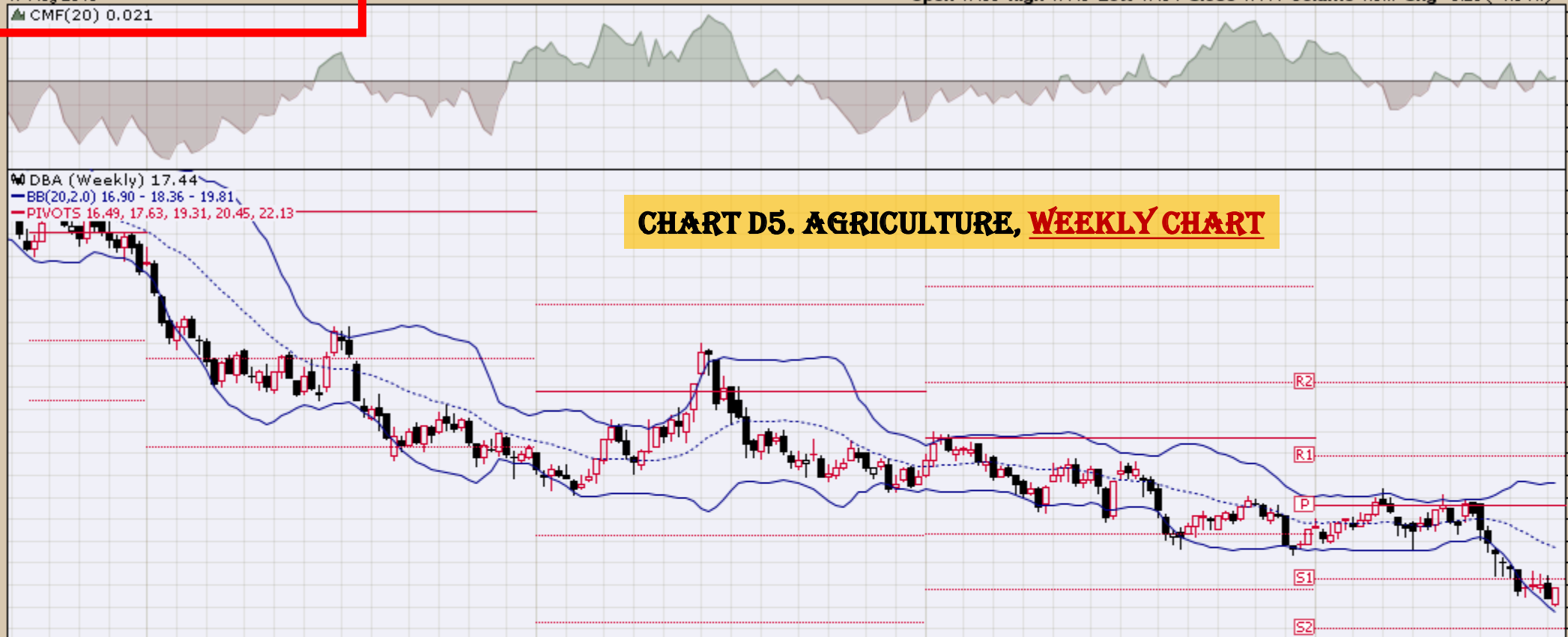
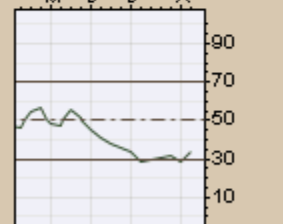


CHART D5. AGRICULTURE, WEEKLY CHART

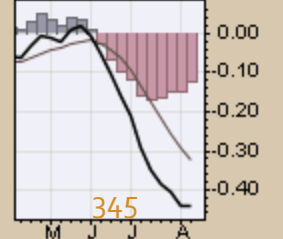
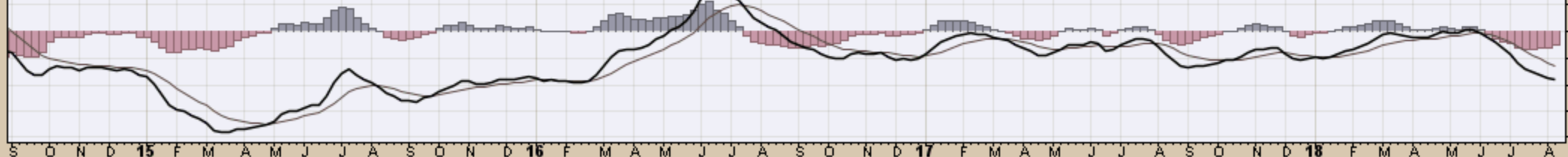
DBA (Weekly) 17.44
BB(20,2,0) 16.90 - 18.36 - 19.81
PIVOTS 16.49, 17.63, 19.31, 20.45, 22.13



▲ RSI(14) 34.20

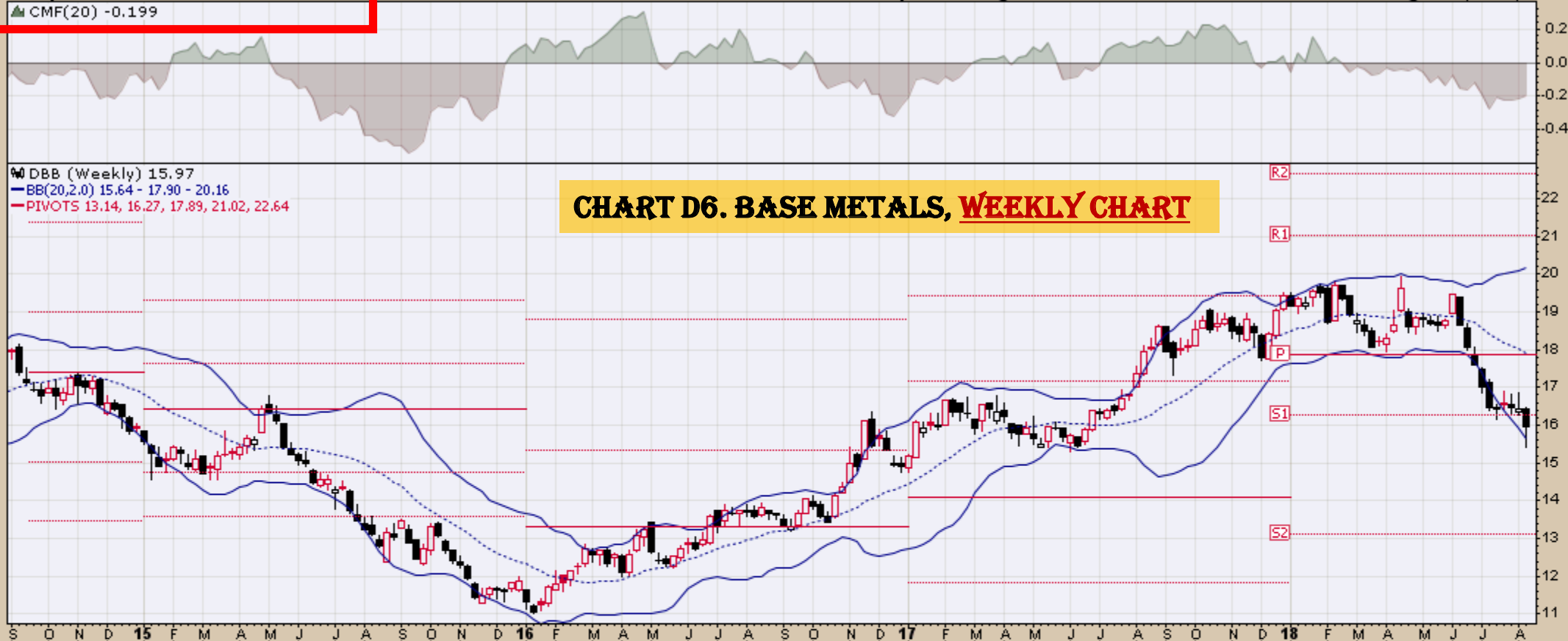


MACD(12,26,9) -0.443, -0.322, -0.122

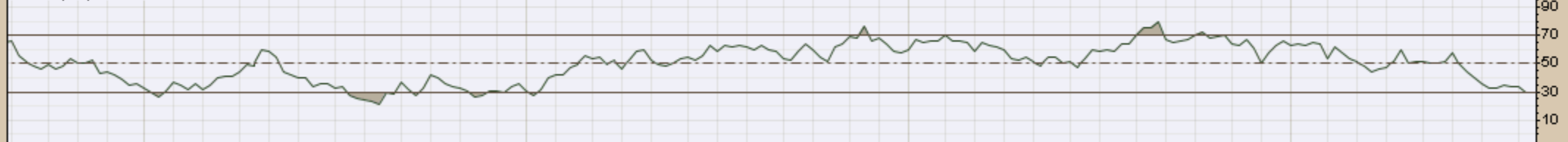


DBB (Weekly) 15.97
BB(20,2,0) 15.64 - 17.90 - 20.16
PIVOTS 13.14, 16.27, 17.89, 21.02, 22.64

CHART D6. BASE METALS, WEEKLY CHART



▲ RSI(14) 30.16



MACD(12,26,9) -0.628, -0.376, -0.252

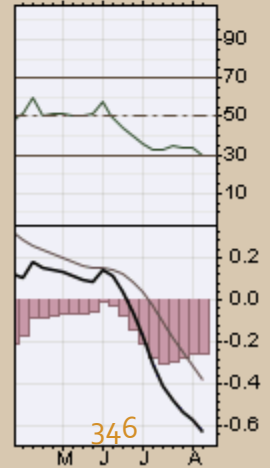
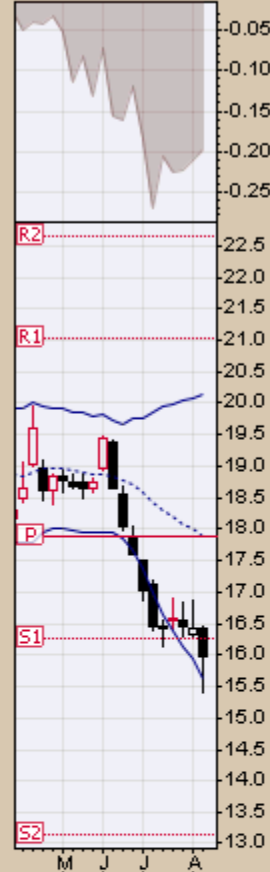
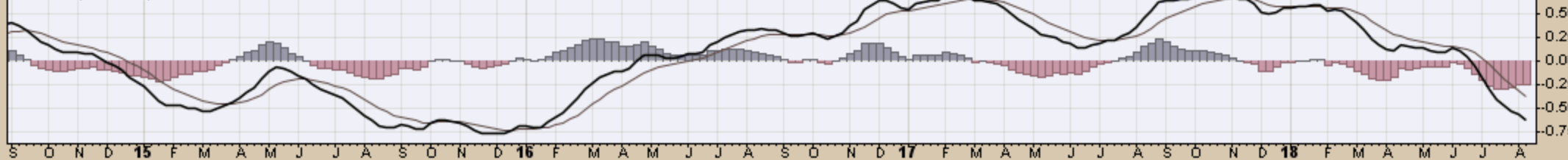


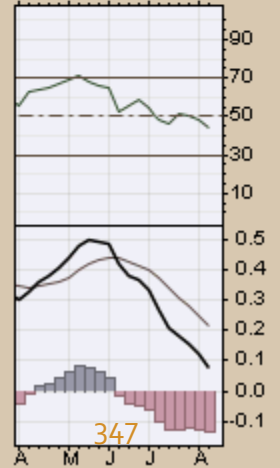
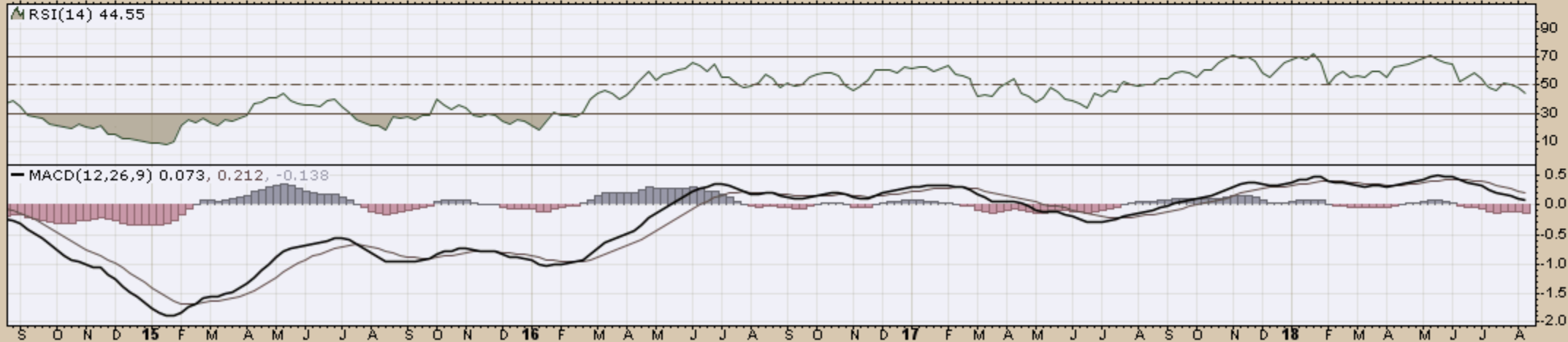
CHART D7. COMMODITY INDEX, WEEKLY CHART

DBC (Weekly) 16.81
BB(20,2,0) 16.63 - 17.43 - 18.22
PIVOTS 12.68, 14.64, 15.66, 17.62, 18.64



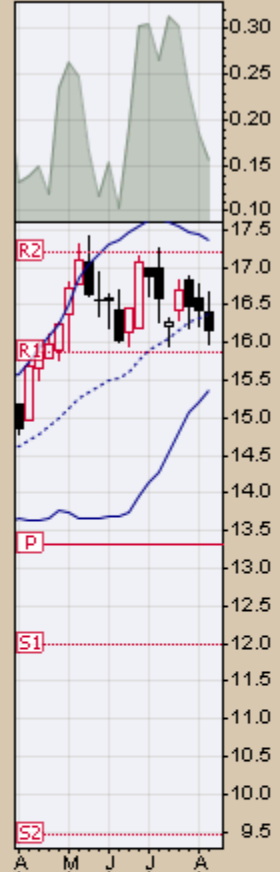
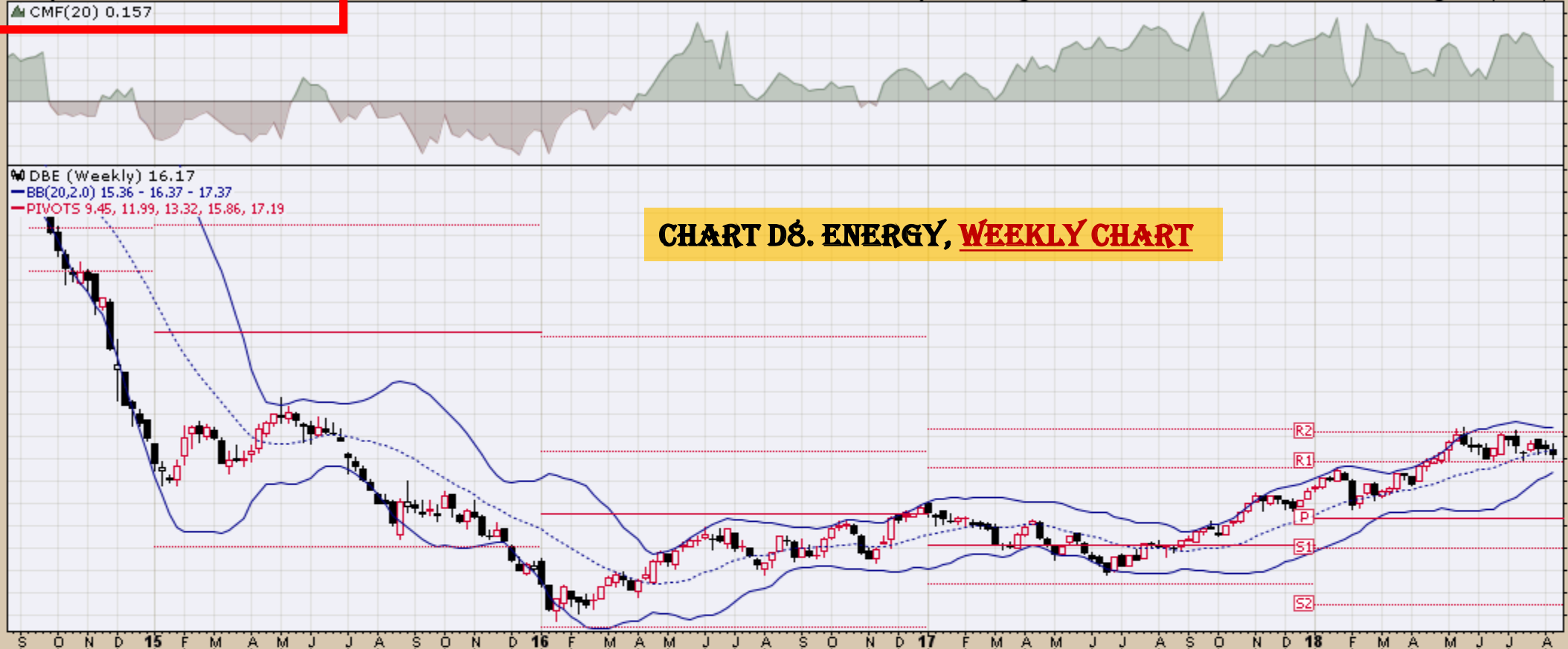
▲ RSI(14) 44.55

MACD(12,26,9) 0.073, 0.212, -0.138



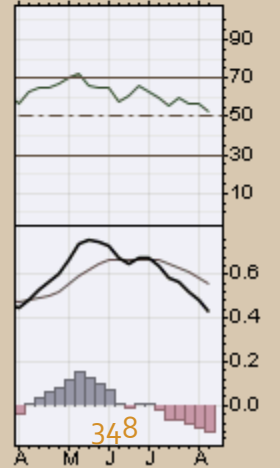
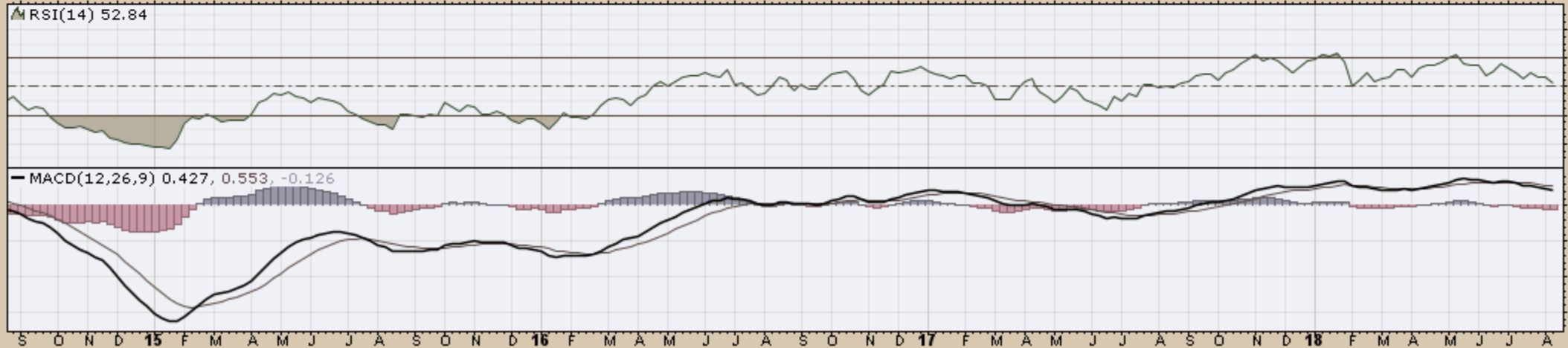
DBE (Weekly) 16.17
BB(20,2.0) 15.36 - 16.37 - 17.37
PIVOTS 9.45, 11.99, 13.32, 15.86, 17.19

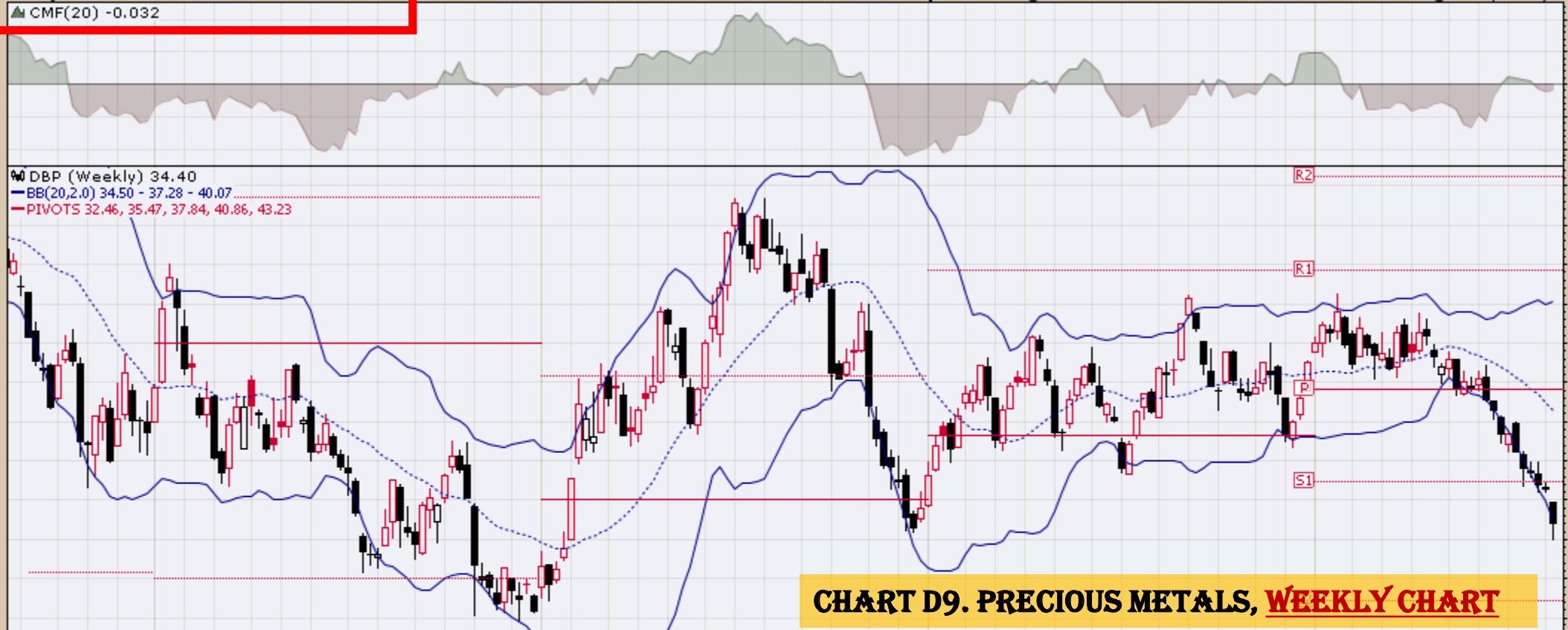
CHART D8. ENERGY, WEEKLY CHART



▲ RSI(14) 52.84

MACD(12,26,9) 0.427, 0.553, -0.126





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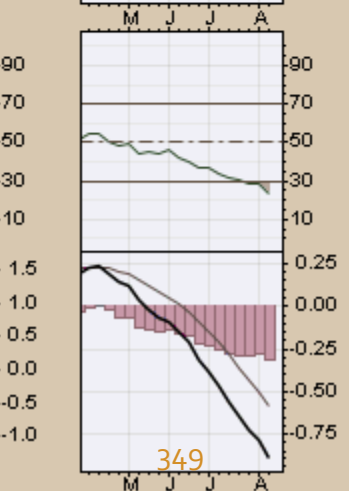
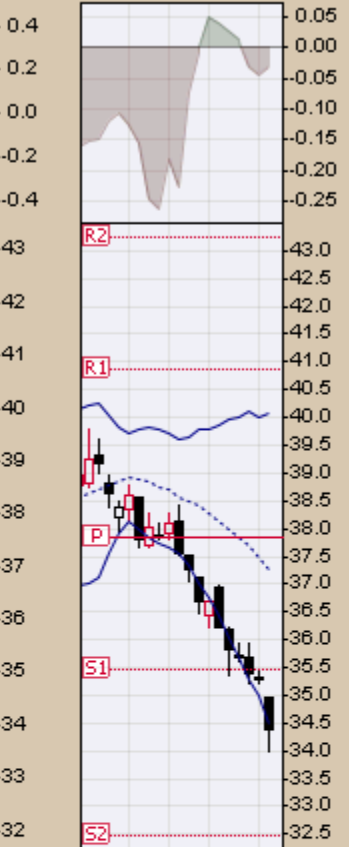
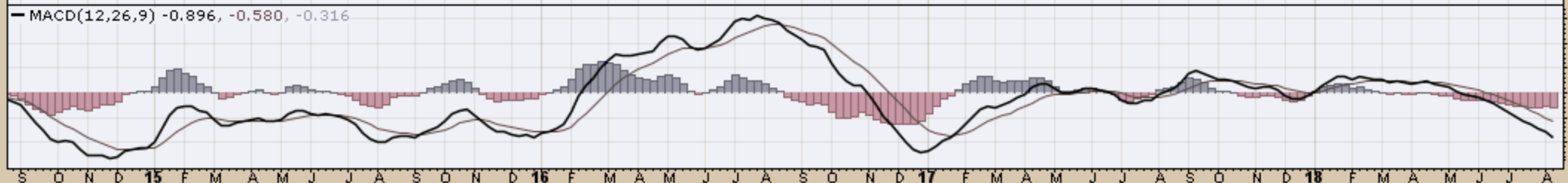
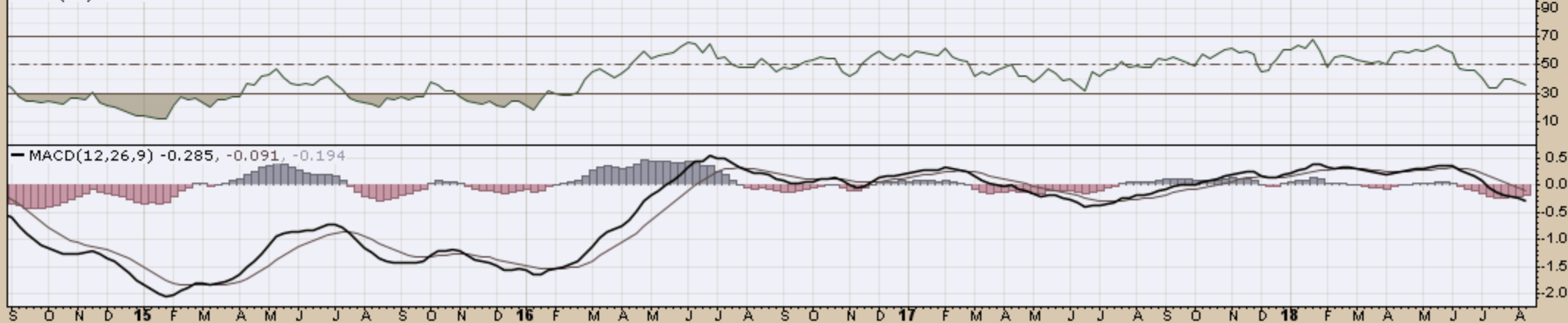


CHART D10. COMMODITY INDEX

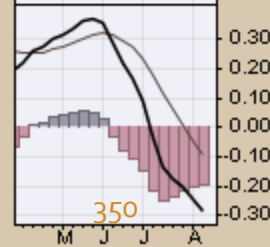
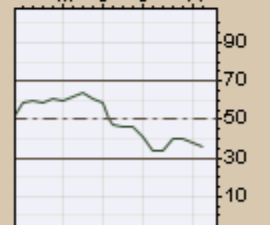
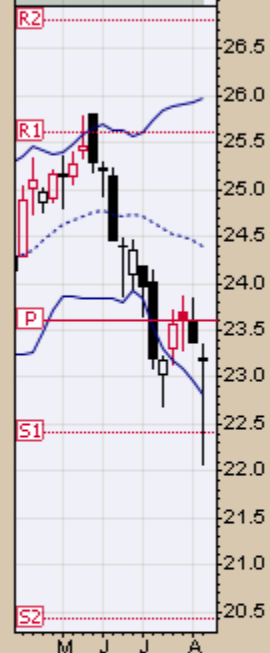
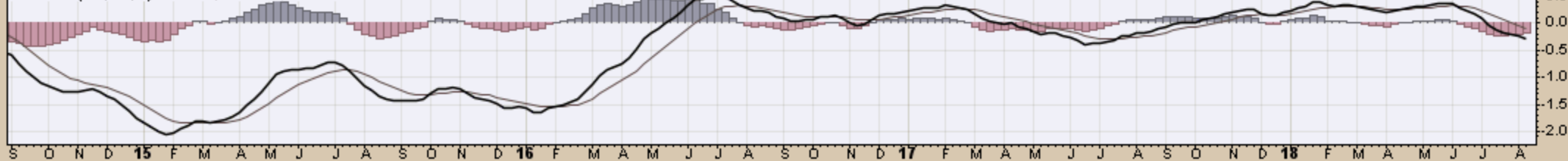
DJP (Weekly) 23.19
BB(20,2.0) 22.81 - 24.40 - 25.98
PIVOTS 20.42, 22.41, 23.61, 25.60, 26.80



▲ RSI(14) 35.93



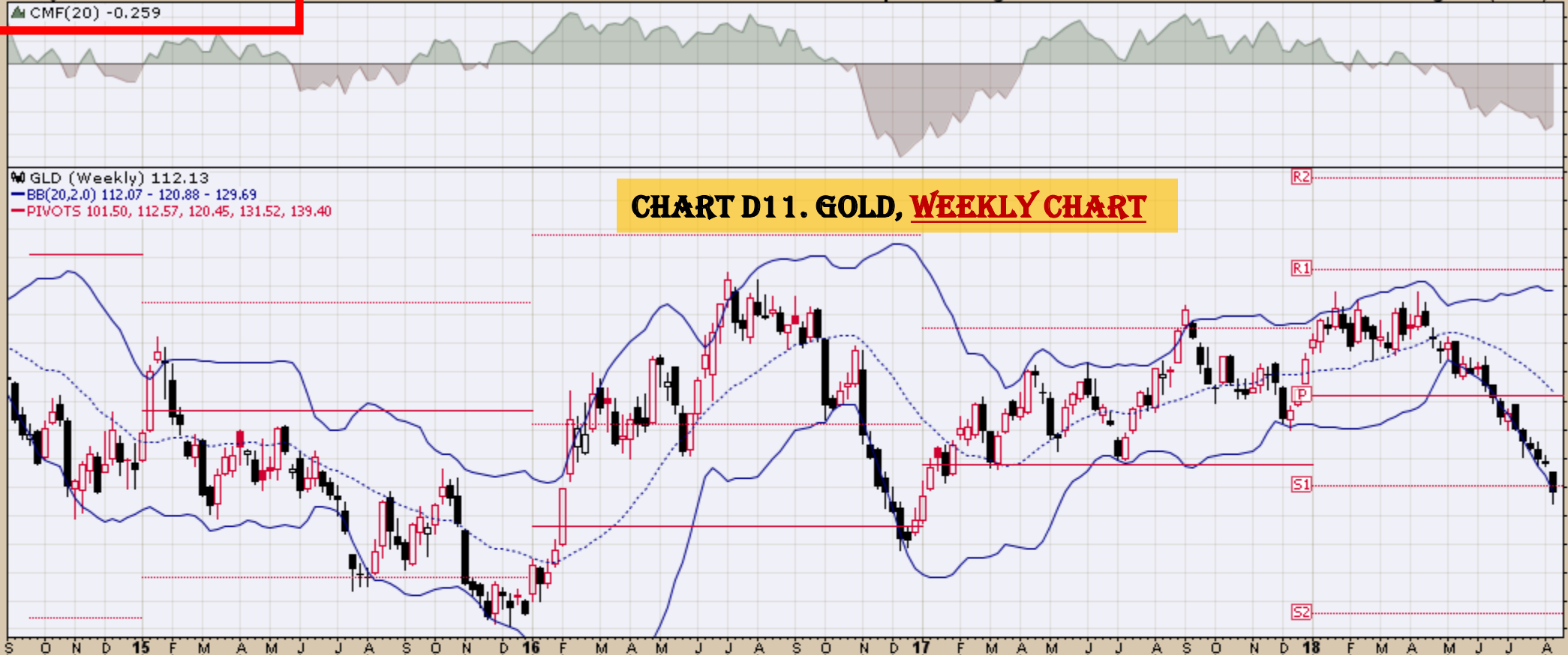
MACD(12,26,9) -0.285, -0.091, -0.194



350

GLD (Weekly) 112.13
BB(20,2,0) 112.07 - 120.88 - 129.69
PIVOTS 101.50, 112.57, 120.45, 131.52, 139.40

CHART D11. GOLD, WEEKLY CHART



▲ RSI(14) 23.94



MACD(12,26,9) -2.688, -1.687, -1.002

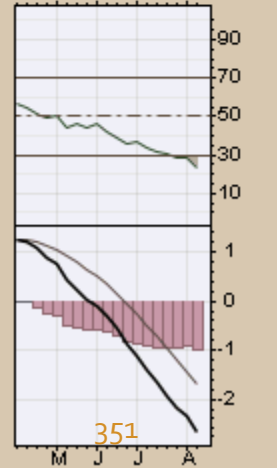
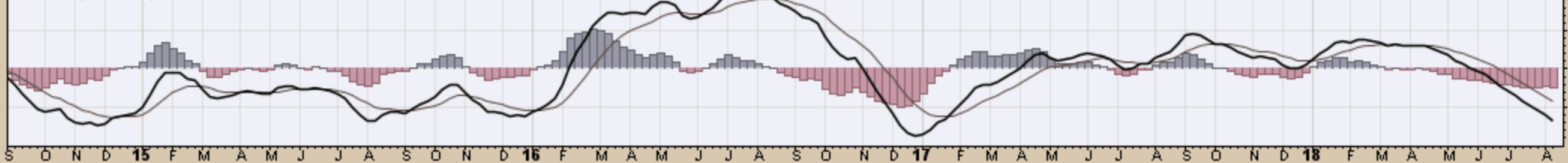
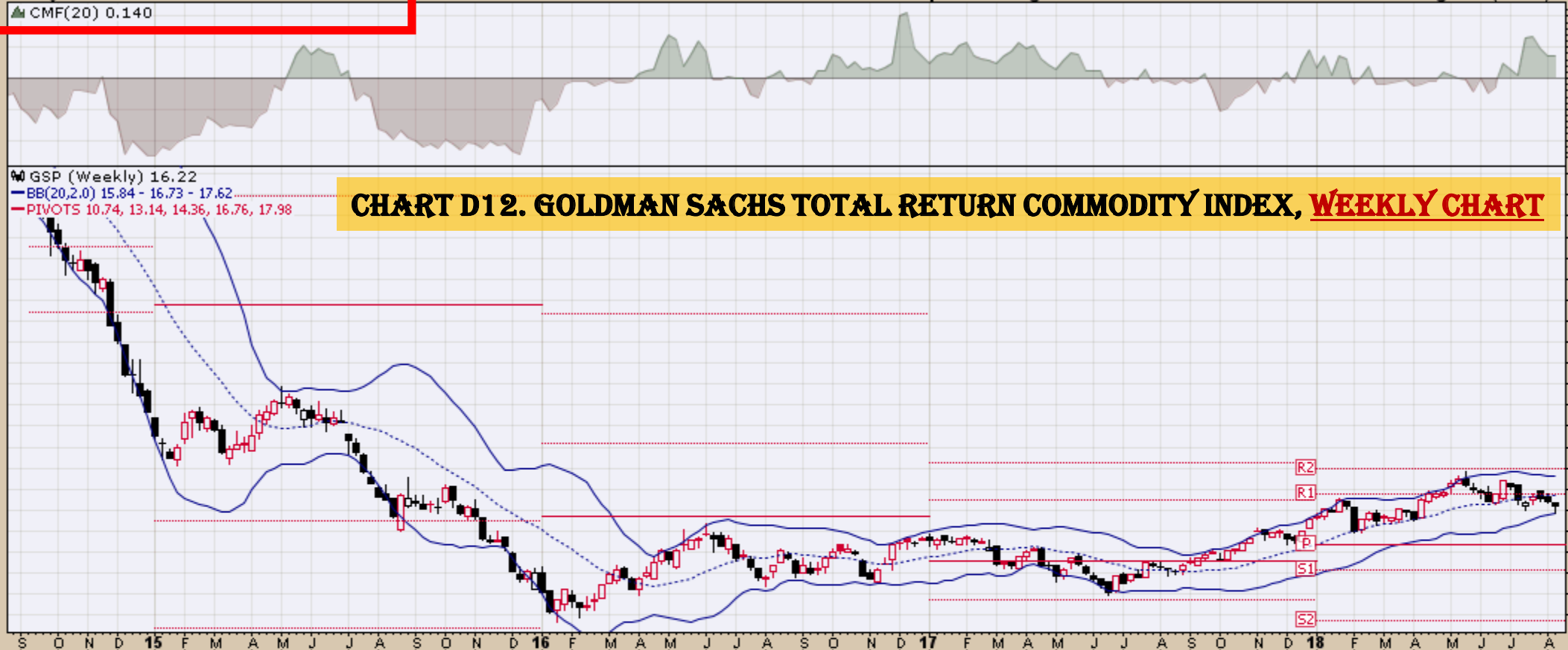
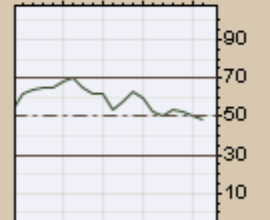
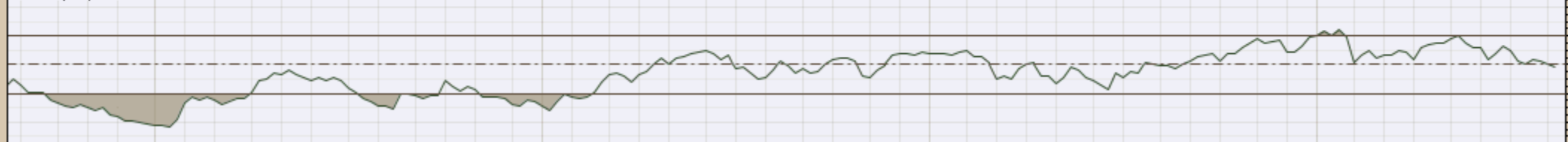


CHART D12. GOLDMAN SACHS TOTAL RETURN COMMODITY INDEX, **WEEKLY CHART**

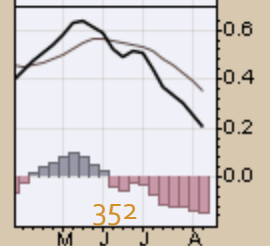
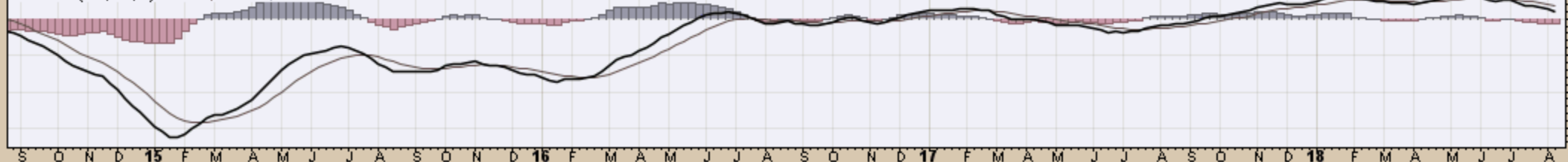
W GSP (Weekly) 16.22
— BB(20,2,0) 15.84 - 16.73 - 17.62
— PIVOTS 10.74, 13.14, 14.36, 16.76, 17.98



▲ RSI(14) 48.20



— MACD(12,26,9) 0.204, 0.354, -0.150





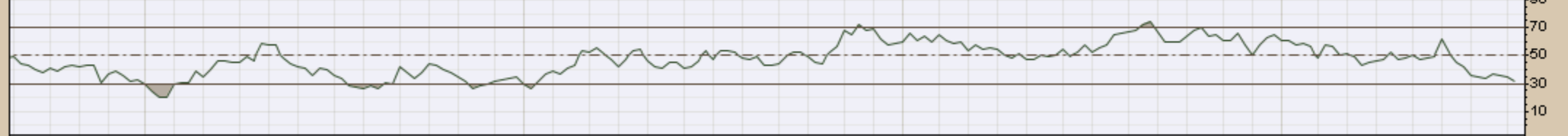
▲ JJCTF (Weekly) 29.31
 — BB(20,2,0) 28.83 - 33.22 - 37.60
 — PIVOTS 24.50, 31.02, 34.45, 40.97, 44.40

CHART D13. COPPER SUBINDEX, WEEKLY CHART

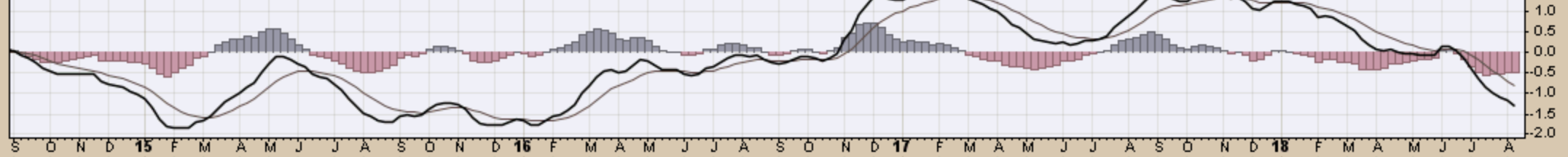


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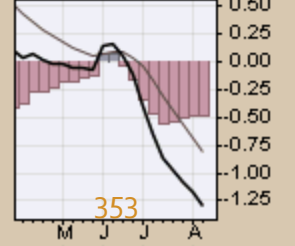
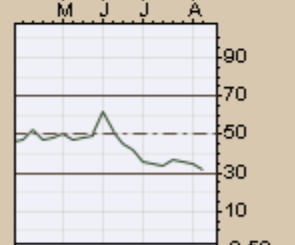
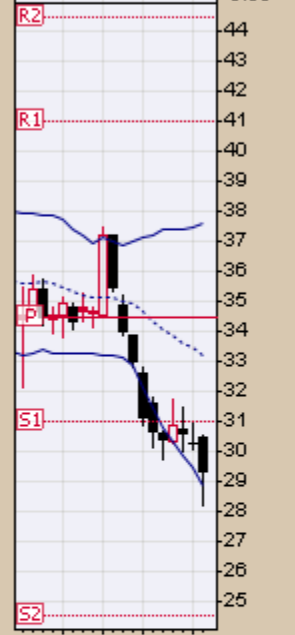
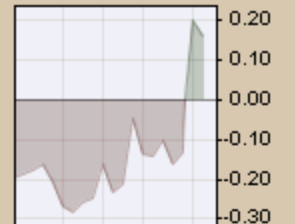
▲ RSI(14) 31.60



— MACD(12,26,9) -1.304, -0.811, -0.493



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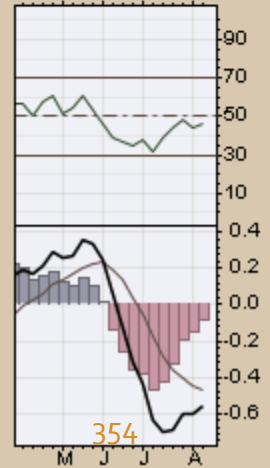
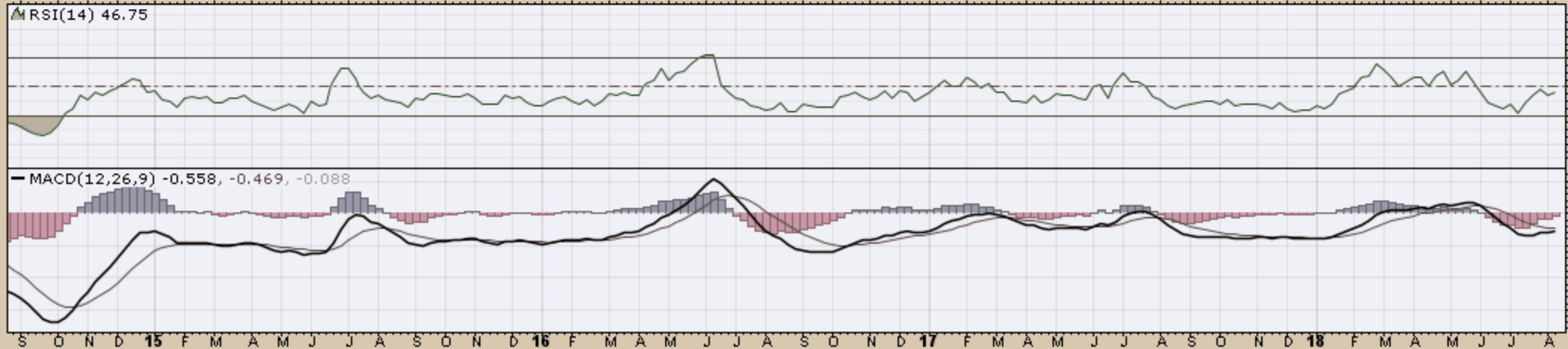
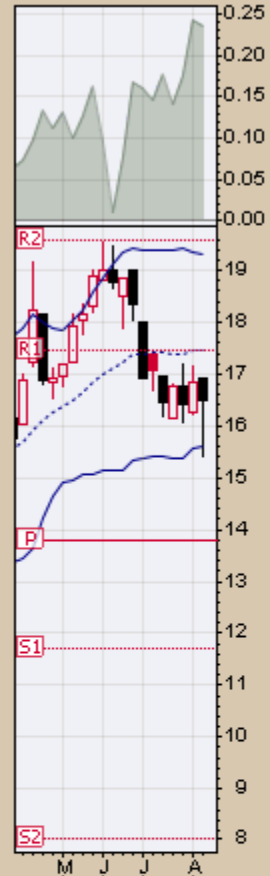
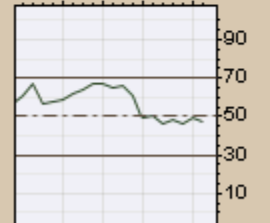
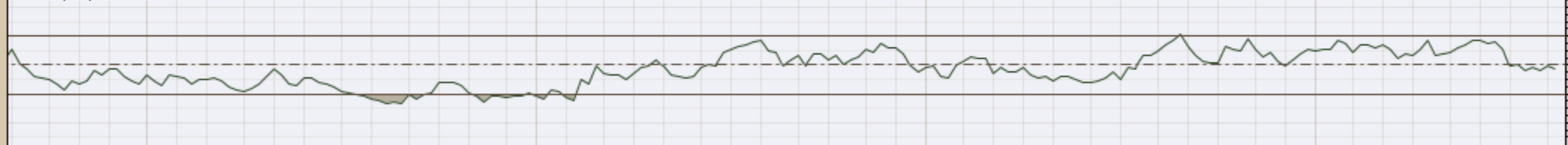


CHART D15. NICKEL, WEEKLY CHART

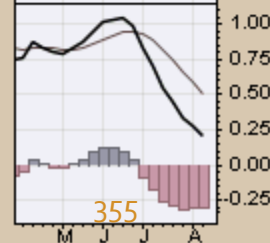
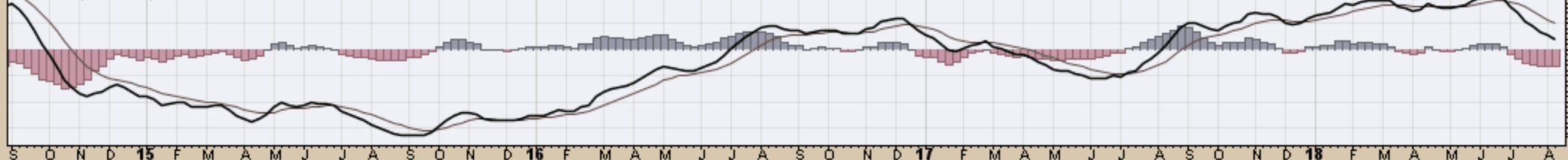
▲ JJNTF (Weekly) 16.50
— BB(20,2,0) 15.60 - 17.46 - 19.32
— PIVOTS 8.02, 11.71, 13.79, 17.48, 19.56



▲ RSI(14) 47.25



— MACD(12,26,9) 0.203, 0.509, -0.306



▲ JJUFF (Weekly) 17.86
— BB(20,2,0) 16.72 - 19.20 - 21.68
— PIVOTS 13.15, 16.55, 18.27, 21.66, 23.38

CHART D16. ALUMINUM, WEEKLY CHART

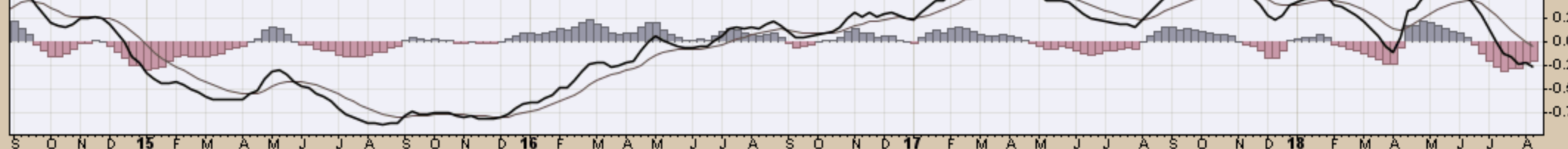


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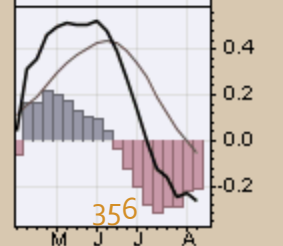
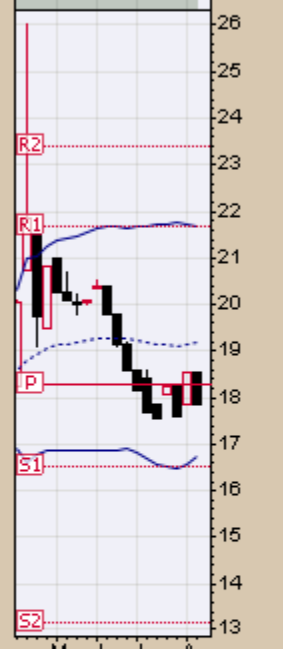
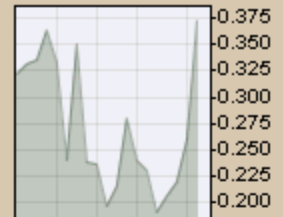
▲ RSI(14) 44.52

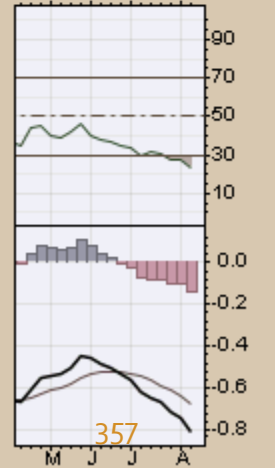
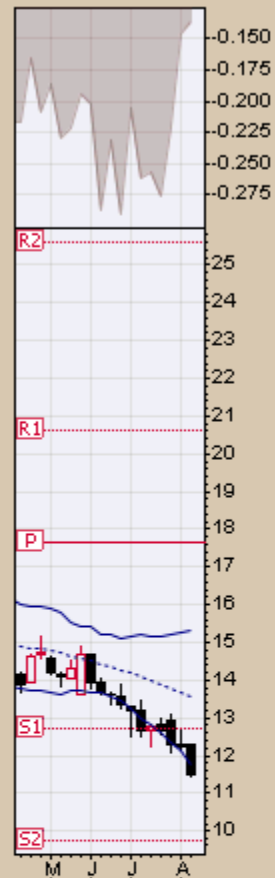
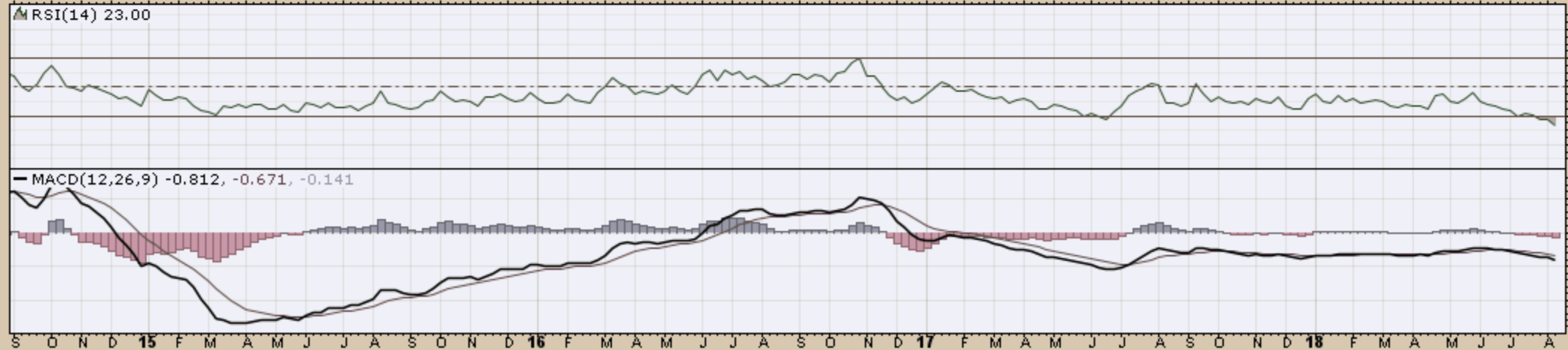
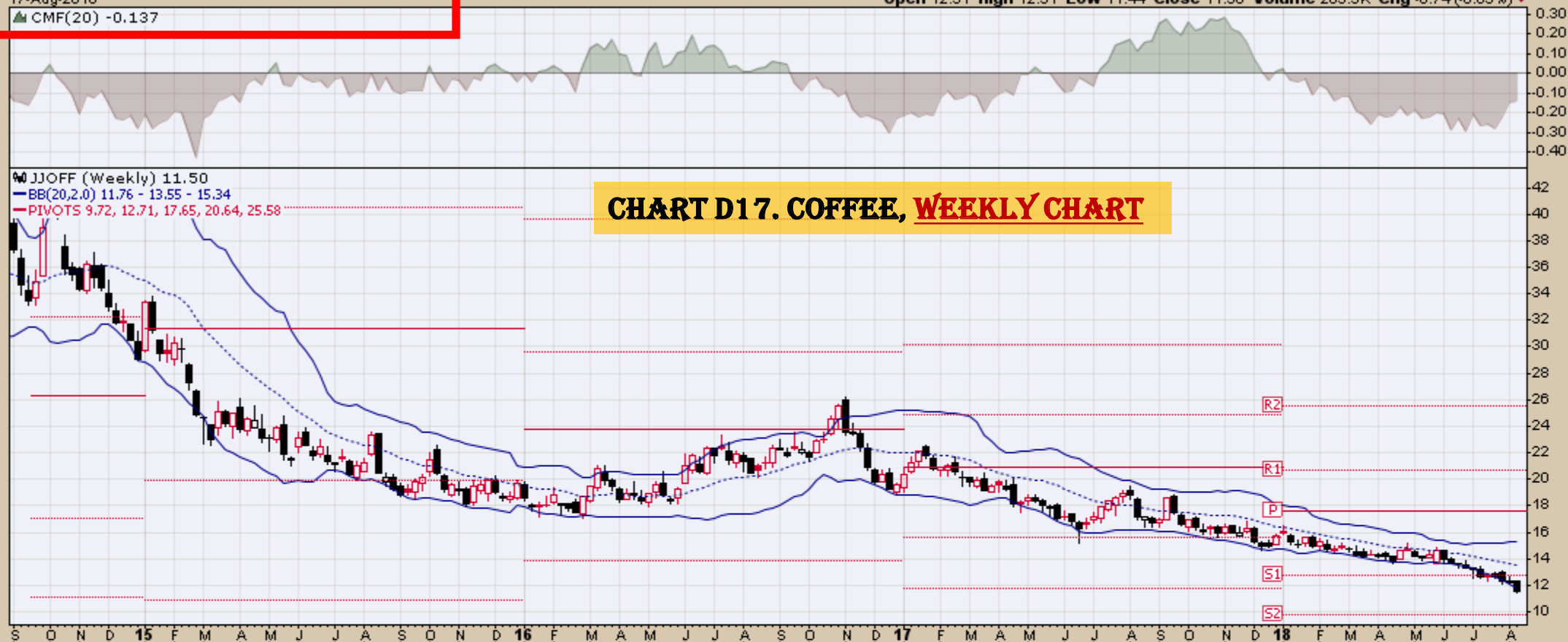


— MACD(12,26,9) -0.265, -0.057, -0.208



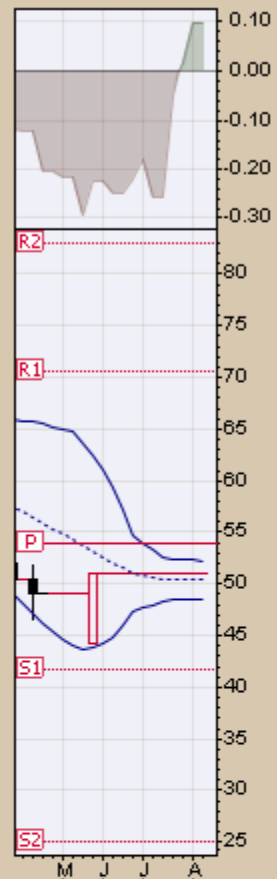
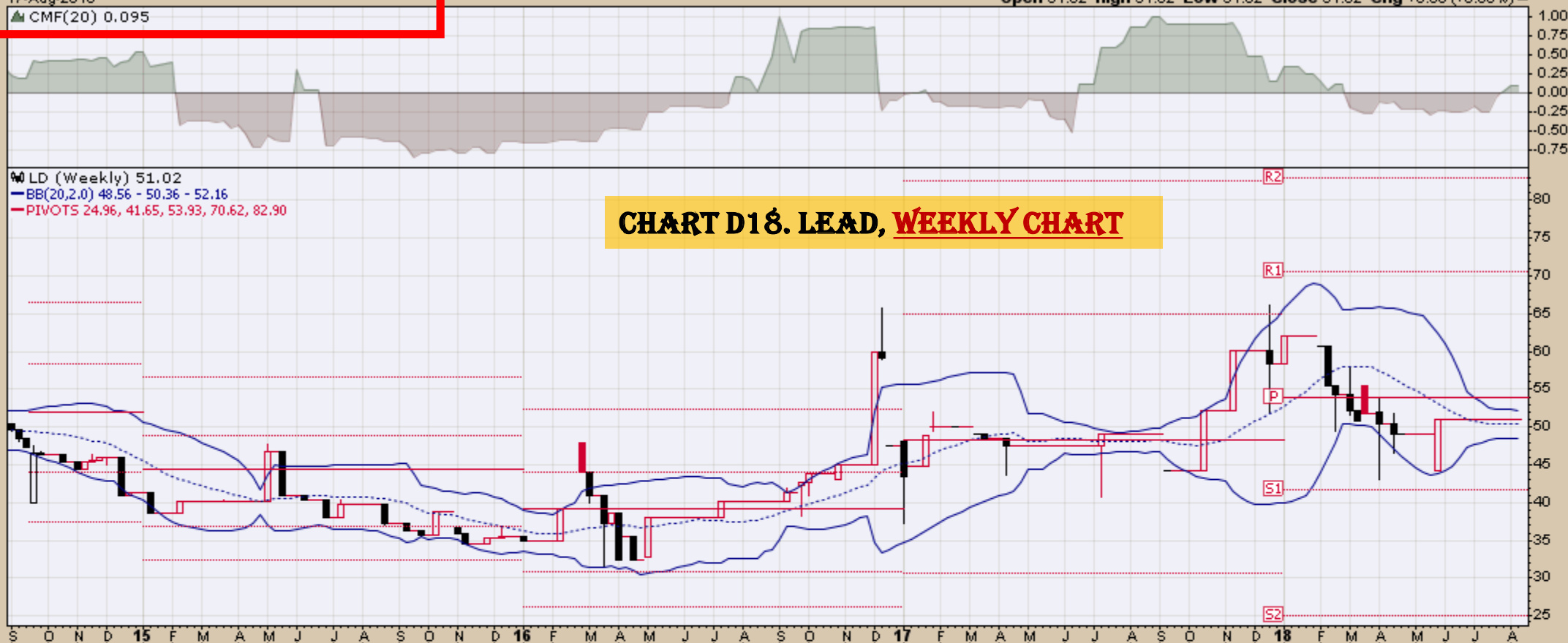
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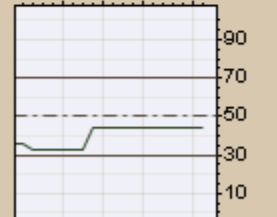
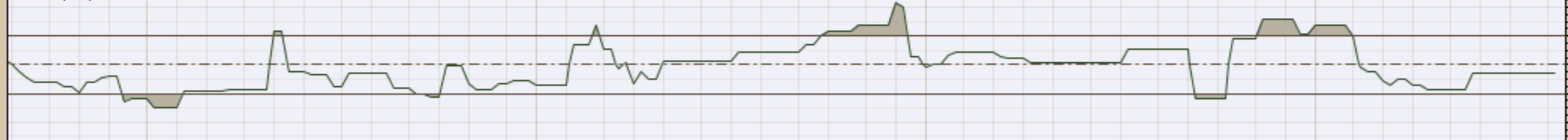


LD (Weekly) 51.02
BB(20,2,0) 48.56 - 50.36 - 52.16
PIVOTS 24.96, 41.65, 53.93, 70.62, 82.90

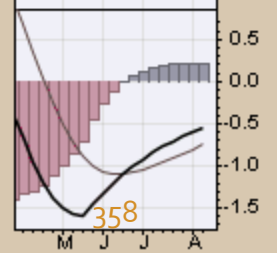
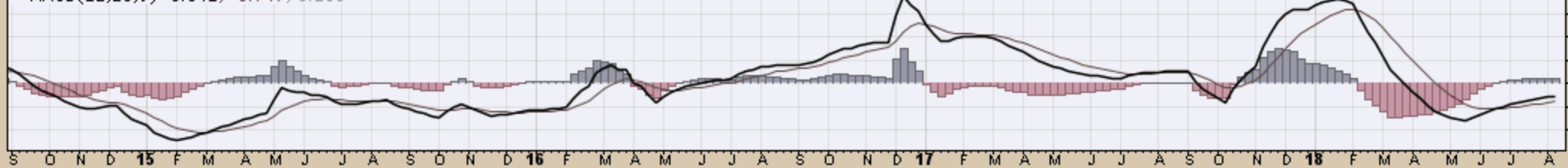
CHART D18. LEAD, WEEKLY CHART



RSI(14) 44.47

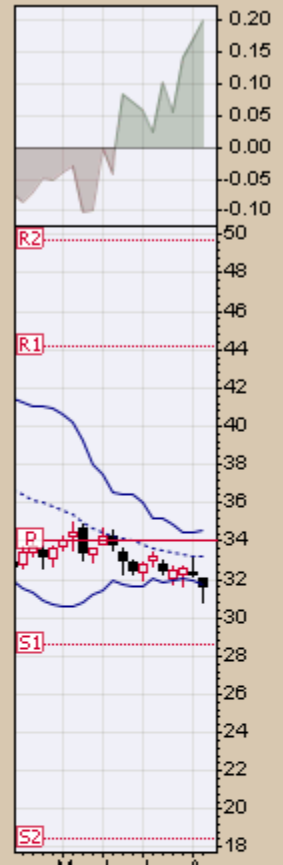


MACD(12,26,9) -0.541, -0.747, 0.206

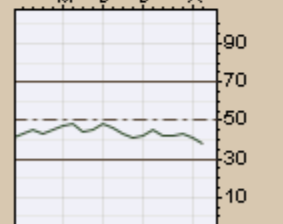


LIT (Weekly) 31.60
— BB(20,2,0) 31.72 - 33.16 - 34.59
— PIVOTS 18.43, 28.59, 34.05, 44.21, 49.67

CHART D19. LITHIUM, WEEKLY CHART



▲ RSI(14) 37.89



— MACD(12,26,9) -0.746, -0.643, -0.103

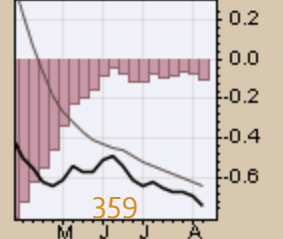
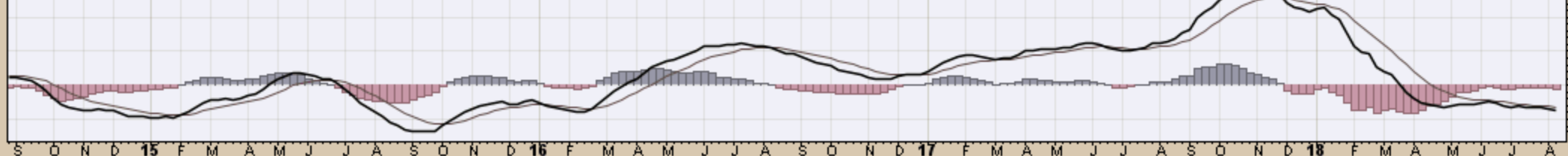
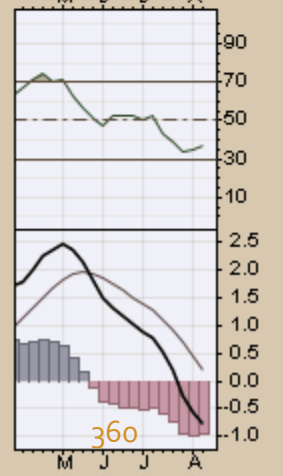
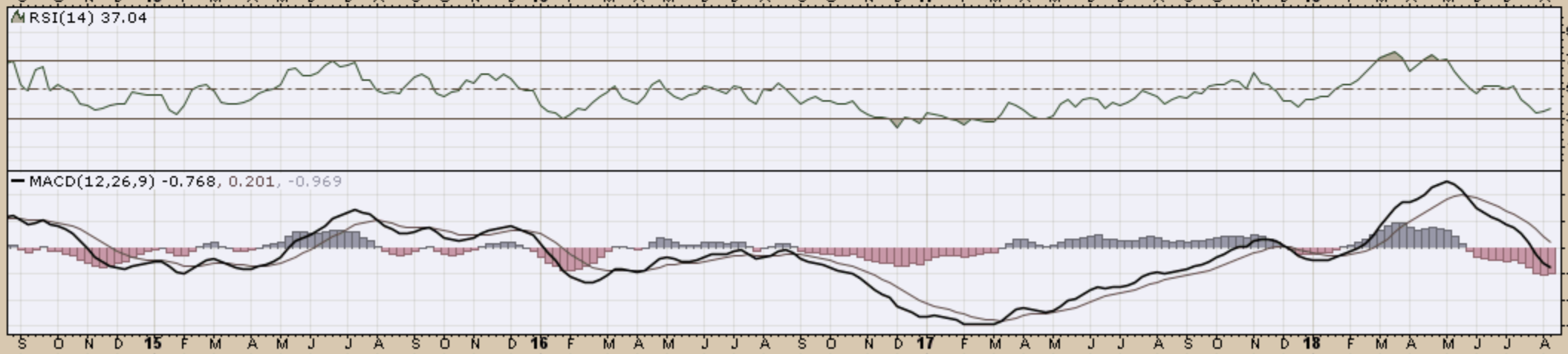
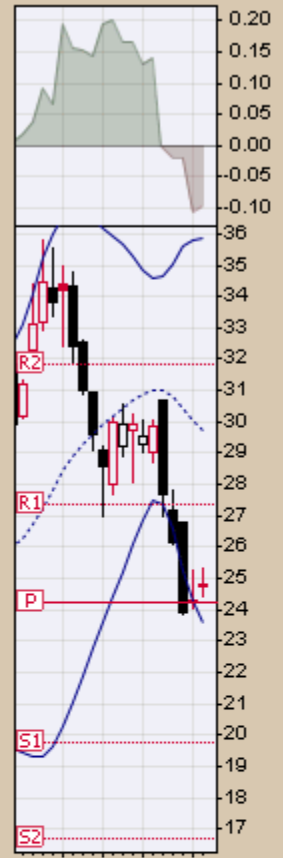


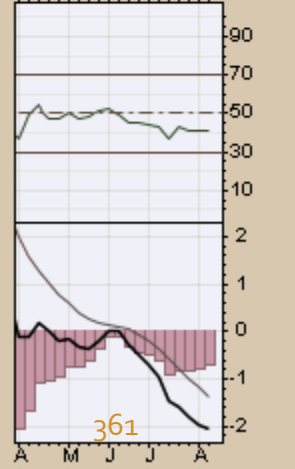
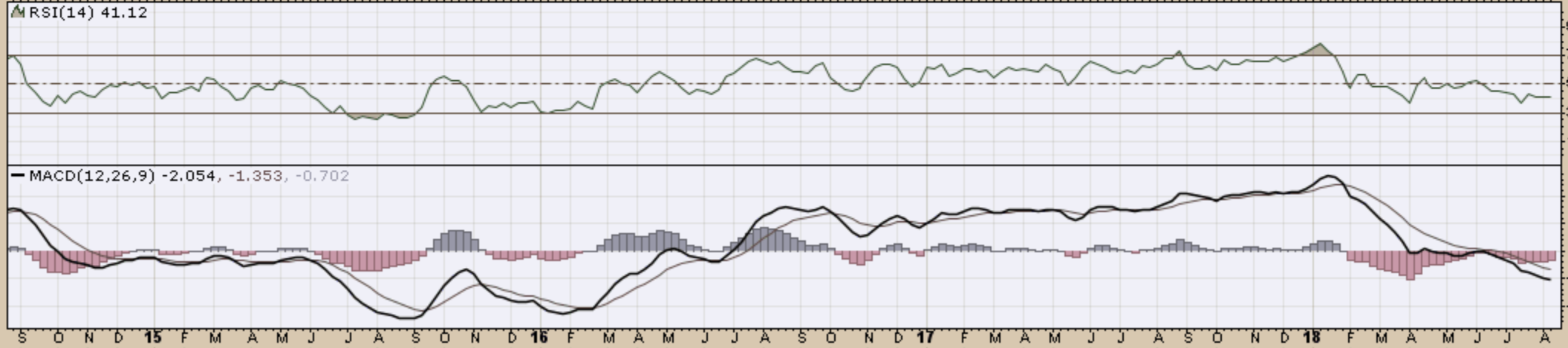
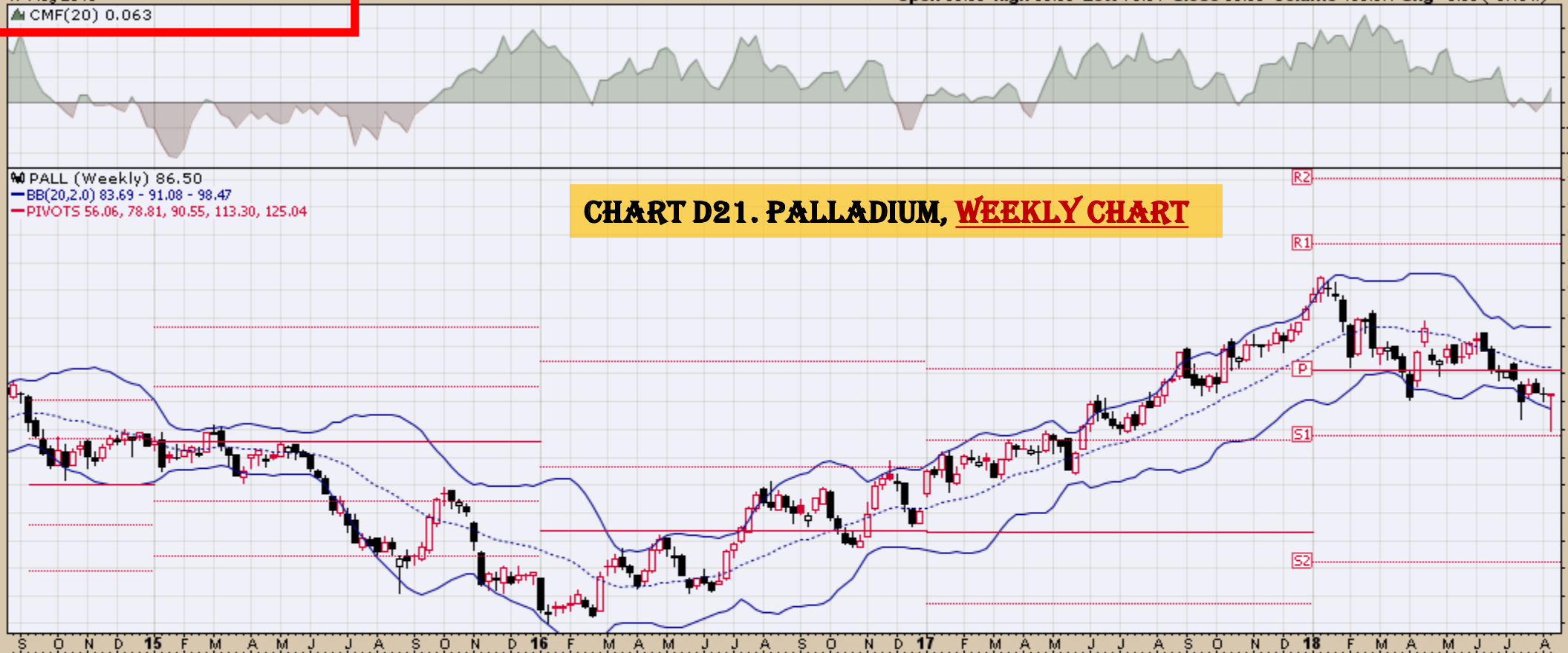


CHART D20. COCOA, WEEKLY CHART



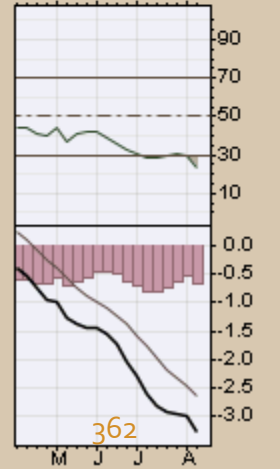
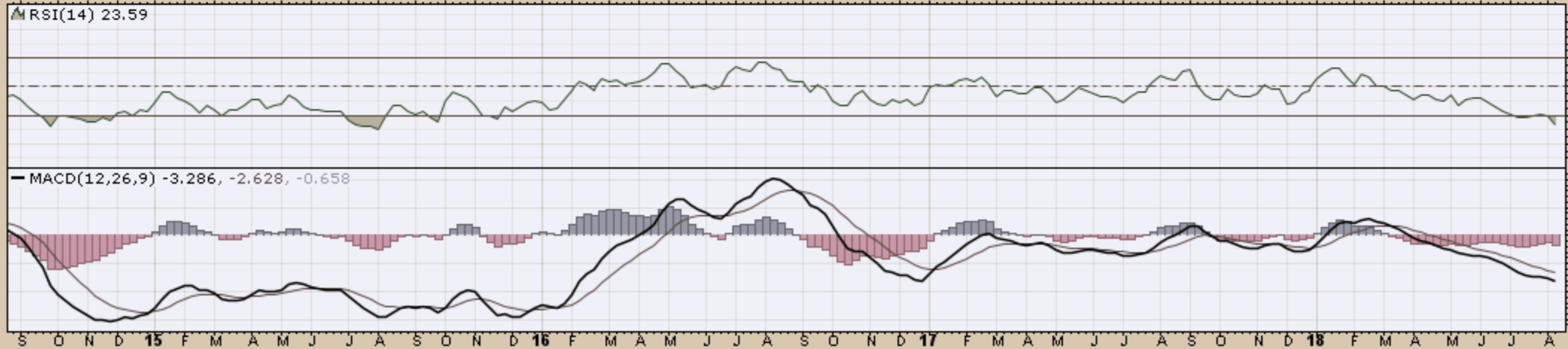
PALL (Weekly) 86.50
BB(20,2,0) 83.69 - 91.08 - 98.47
PIVOTS 56.06, 78.81, 90.55, 113.30, 125.04

CHART D21. PALLADIUM, WEEKLY CHART



PPLT (Weekly) 75.01
BB(20,2,0) 75.36 - 83.27 - 91.18
PIVOTS 73.89, 81.18, 90.64, 97.93, 107.39

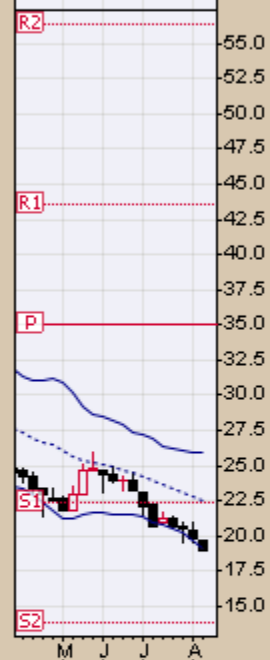
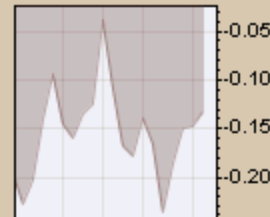
CHART D22. PLATINUM, WEEKLY CHART



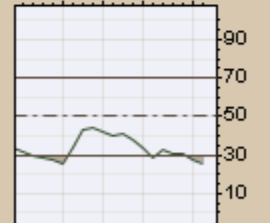
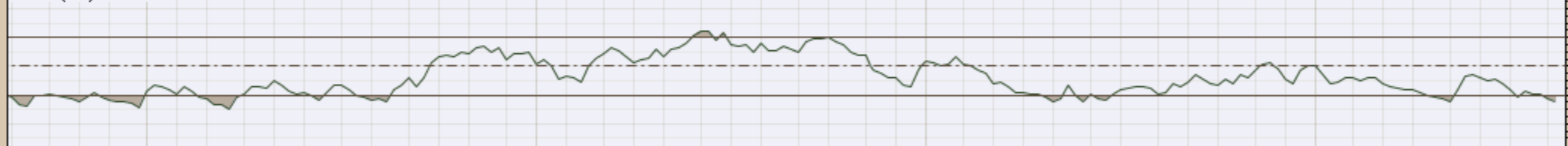
▲ CMF(20) -0.134

CHART D23. SUGAR, WEEKLY CHART

W SGGFF (Weekly) 19.01
BB(20,2,0) 19.16 - 22.59 - 26.01
PIVOTS 13.78, 22.33, 35.05, 43.60, 56.32



▲ RSI(14) 25.71



— MACD(12,26,9) -1.810, -1.588, -0.222

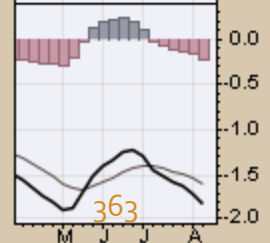
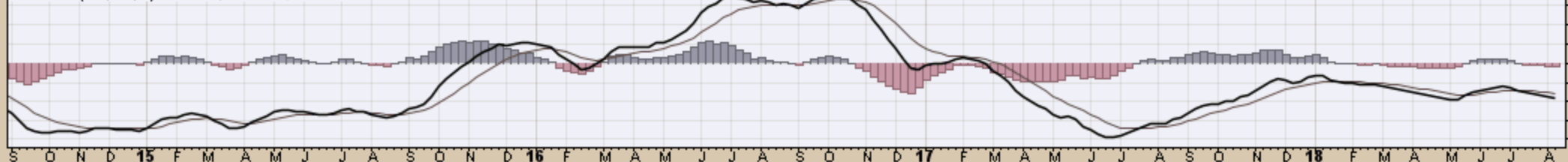
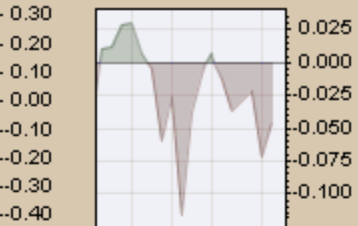
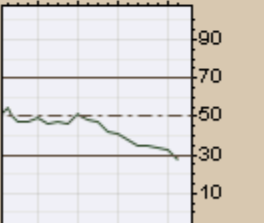
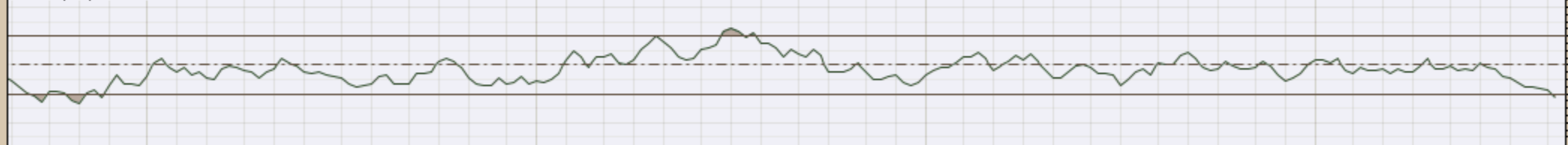


CHART D24. SILVER, WEEKLY CHART

SLV (Weekly) 13.92
BB(20,2,0) 14.12 - 15.22 - 16.33
PIVOTS 12.86, 14.42, 16.01, 17.57, 19.16



RSI(14) 27.40



MACD(12,26,9) -0.374, -0.241, -0.134

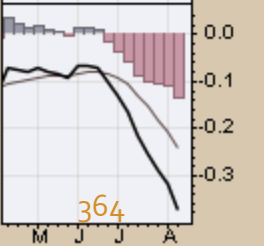
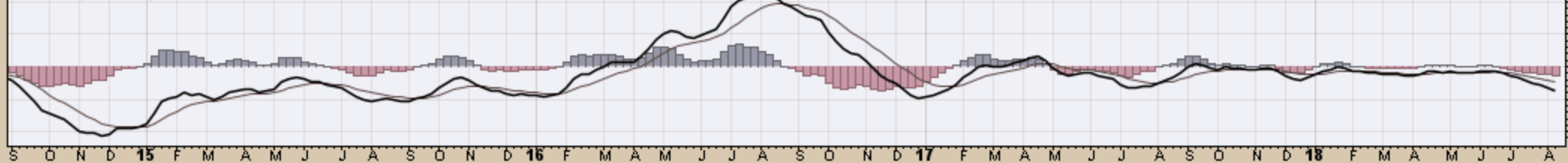


CHART D25. SOYBEANS, WEEKLY CHART

SOYB (Weekly) 16.65
BB(20,2.0) 15.11 - 17.52 - 19.94
PIVOTS 15.48, 16.68, 18.47, 19.67, 21.46

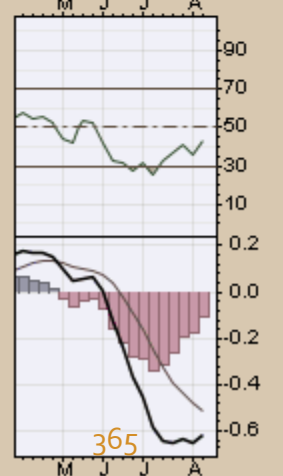
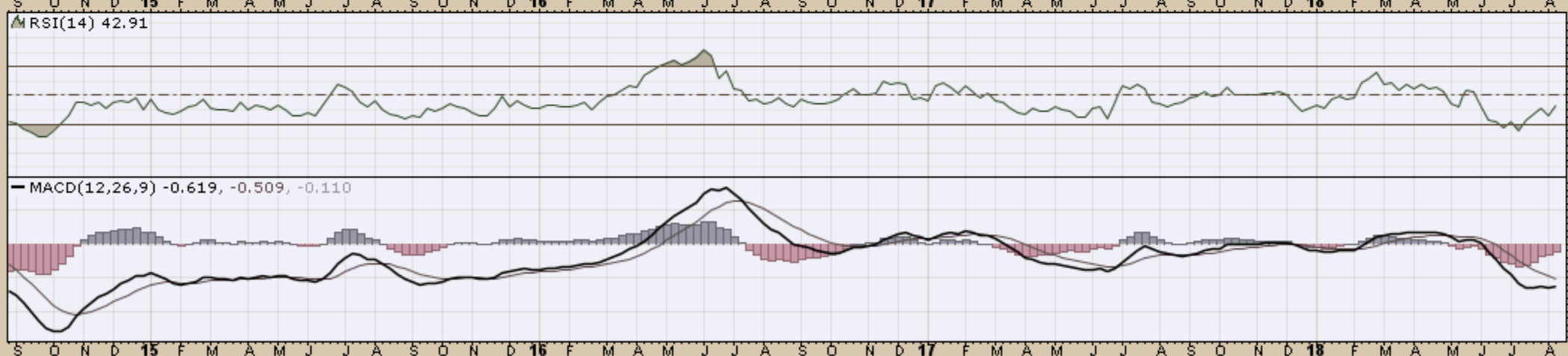
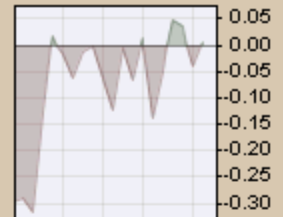
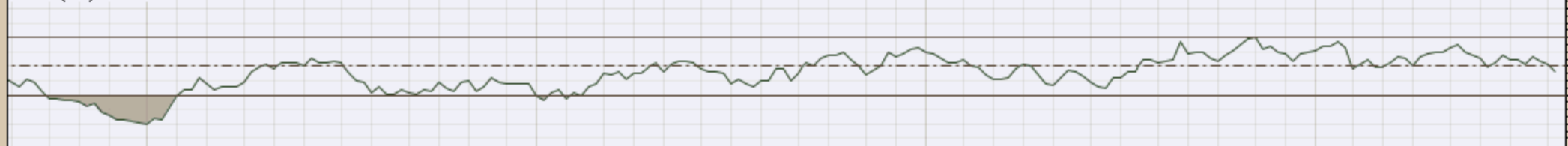


CHART D26. GASOLINE, WEEKLY CHART

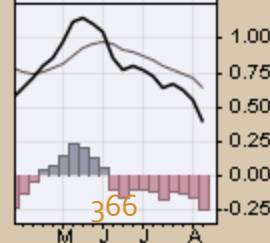
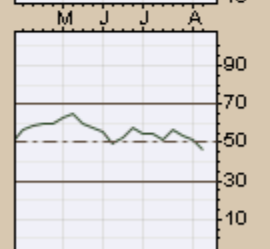
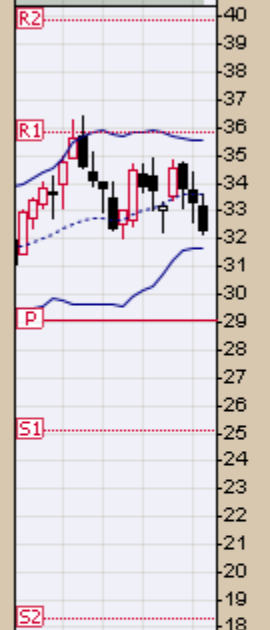
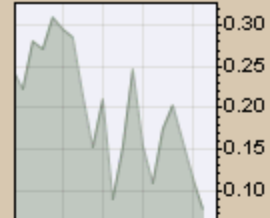
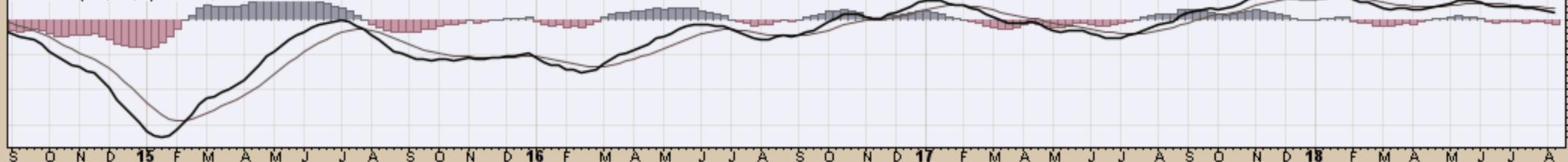
UGA (Weekly) 32.30
BB(20,2,0) 31.67 - 33.63 - 35.59
PIVOTS 18.30, 25.08, 29.07, 35.85, 39.84

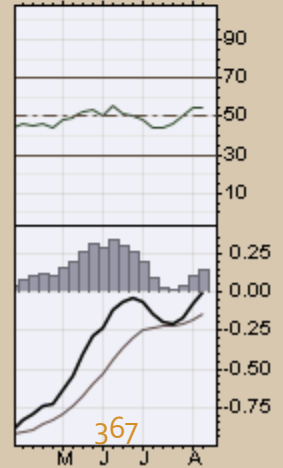
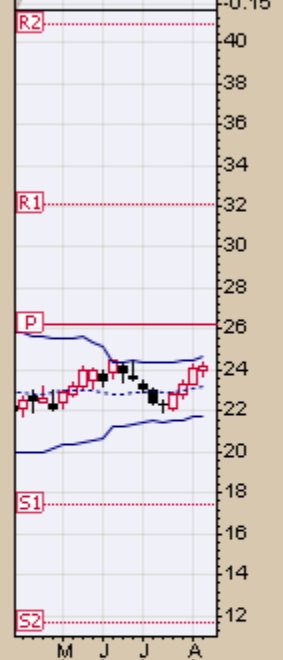
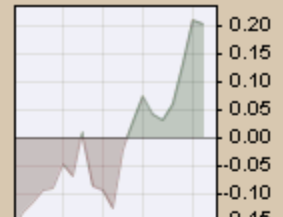
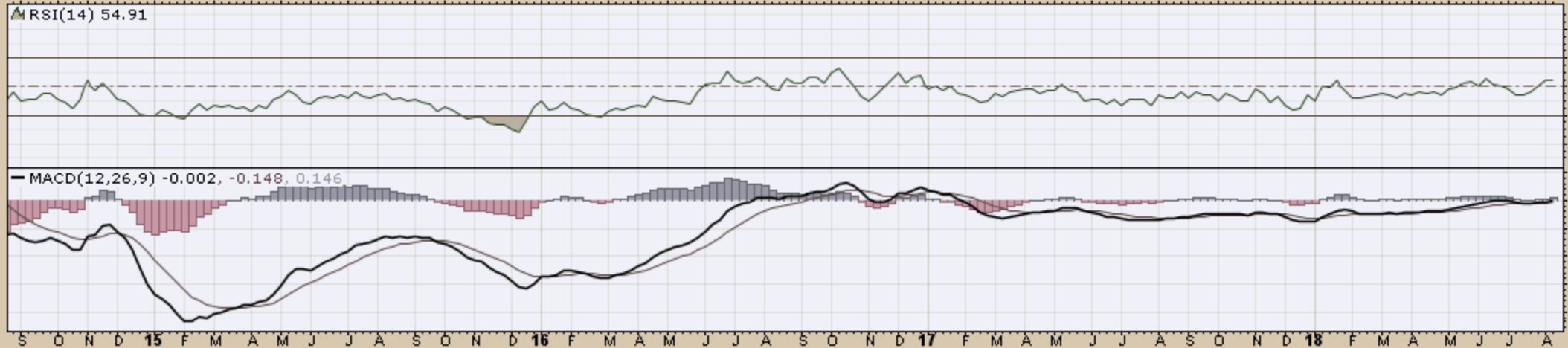
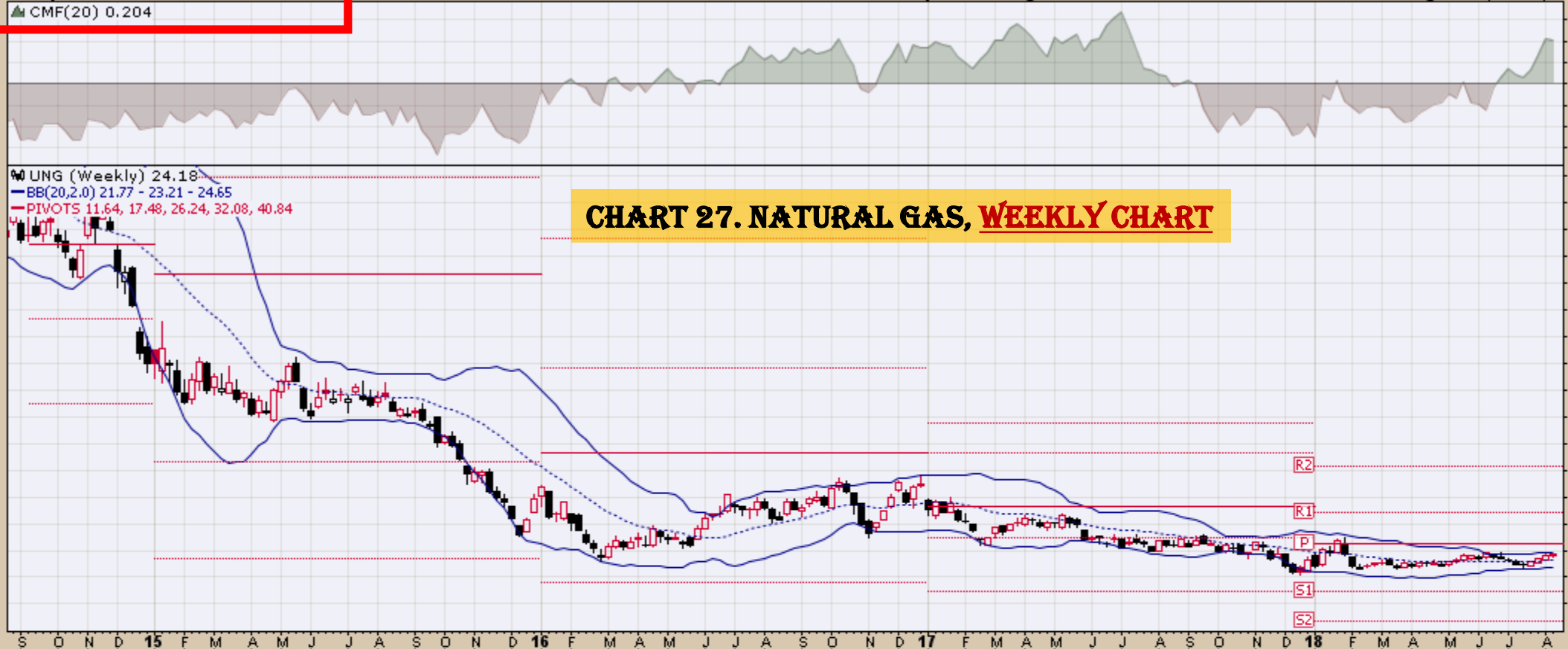


MRSI(14) 46.68



MACD(12,26,9) 0.402, 0.649, -0.246





USL United States 12 Month Oil Fund, LP NYSE

17-Aug-2018

▲ CMF(20) 0.141

Open 24.30 High 24.69 Low 23.56 Close 23.88 Volume 172.7K Chg -0.57 (-2.33%)

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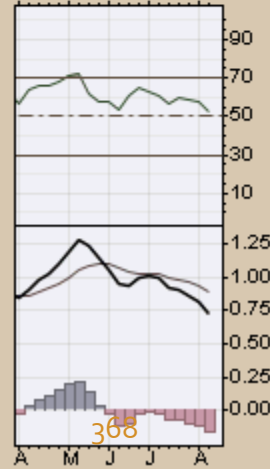
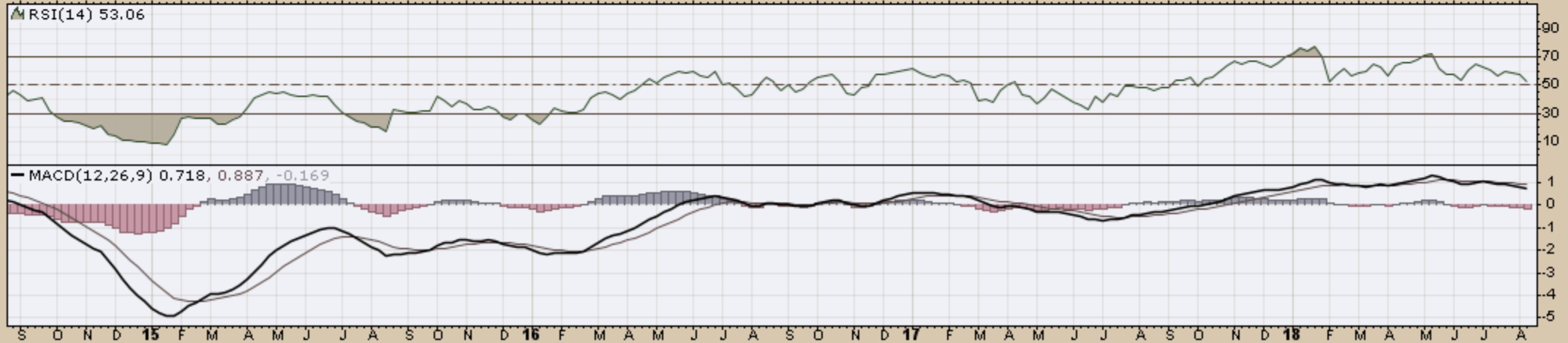
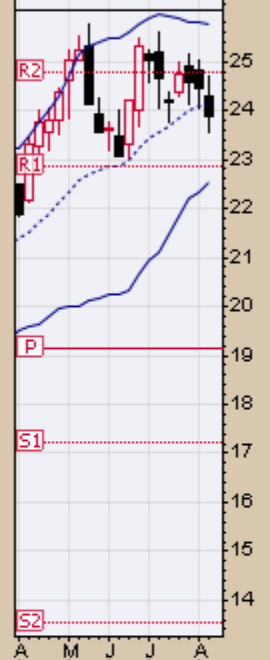
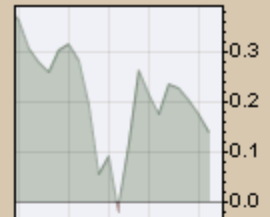
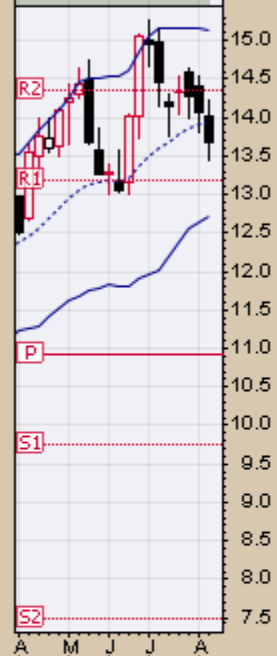
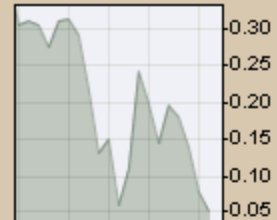
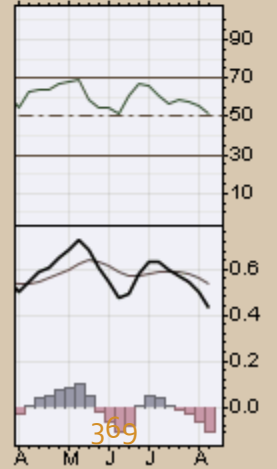
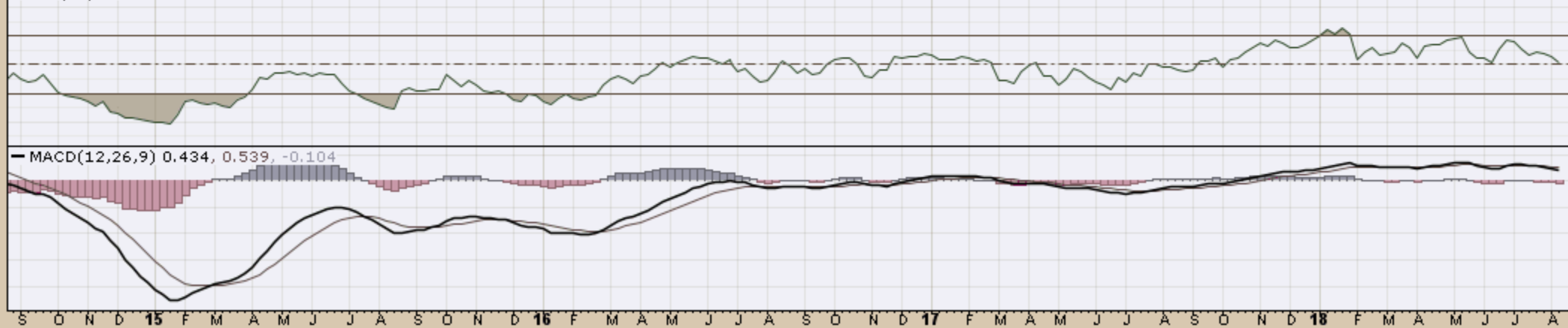


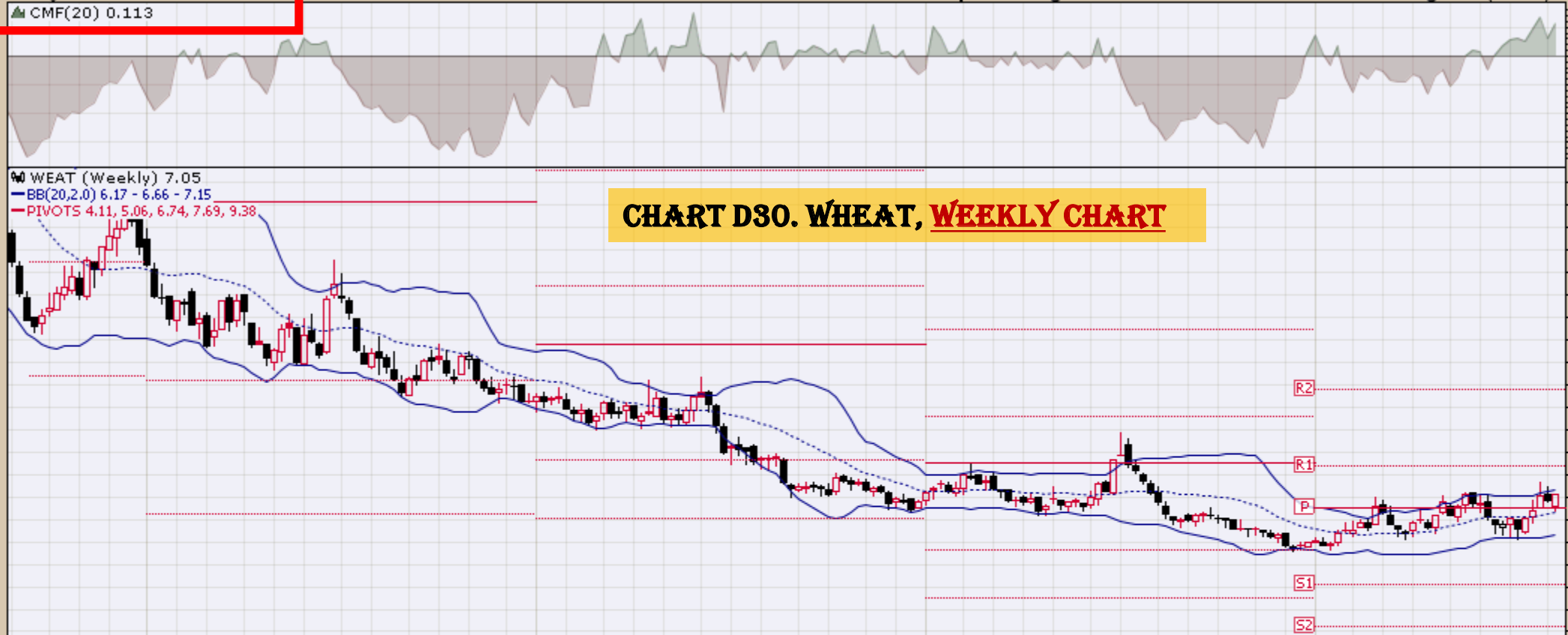
CHART D29. US OIL FUND, WEEKLY CHART

USO (Weekly) 13.69
BB(20,2,0) 12.71 - 13.93 - 15.14
PIVOTS 7.48, 9.74, 10.92, 13.18, 14.36

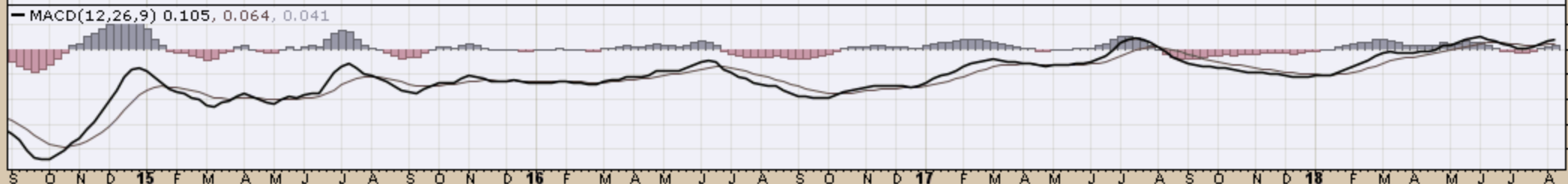


MRSI(14) 51.32

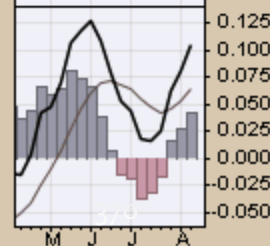
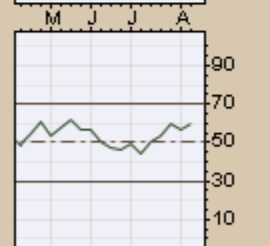
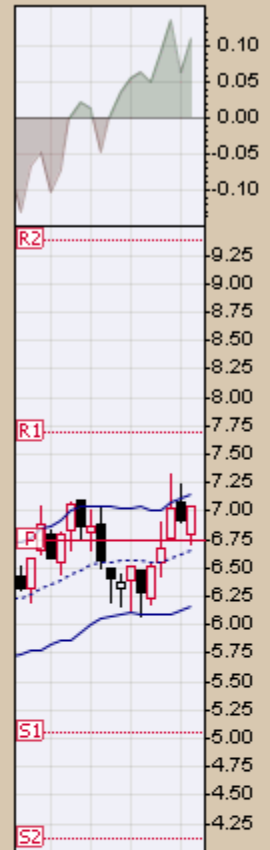




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S O N D 15 F M A M J J A S O N D 16 F M A M J J A S O N D 17 F M A M J J A S O N D 18 F M A M J J A



End