

Barchart.com - Technical Indicators

As of: 022803		GCJ03	GCM03	GCQ03	GCV03	GCZ03	GCG04
High		351.5	352.2	352.2	352.4	353.5	353.5
Low		345.3	346.0	347.2	352.4	348.0	353.5
Settle		350.3s	351.1s	351.8s	352.4s	352.9s	353.5s
Change		+4.1	+4.1	+4.1	+4.1	+4.1	+4.1
4-Day High		360.6	361.5	362.0	361.4	363.2	357.3
4-Day Low		345.3	346.0	347.0	348.3	348.0	349.4
52-Week High		390.8	391.7	390.0	386.6	391.0	390.6i
52-Week Low		295.4	295.5	297.8	299.2	300.4	310.1i
Pivot	R2	355.2	355.9	355.4	352.4	356.9	353.5
Analysis	R1	352.7	353.5	353.6	352.4	354.9	353.5
	Pivot	349.0	349.7	350.4	352.4	351.4	353.5
	S1	346.5	347.3	348.6	352.4	349.4	353.5
	S2	342.8	343.5	345.4	352.4	345.9	353.5
Moving Averages	4-Day	350.7	351.5	352.2	352.8	353.3	353.9
	9-Day	350.9	351.7	352.3	352.8	353.3	353.9
	18-Day	358.1	358.9	359.5	360.0	360.6	361.2
	40-Day	359.1	359.9	360.5	361.1	361.6	362.2
*Price cross with MA at	4-D	350.2	351.0	351.7	352.3	352.8	353.4
	5-D	350.7	351.5	352.2	352.8	353.3	353.9
	9-D	351.8	352.5	353.1	353.7	354.2	354.7
	10-D	350.9	351.7	352.3	352.8	353.3	353.9
	18-D	356.9	357.6	358.2	358.8	359.3	359.9
	40-D	359.4	360.2	360.8	361.4	361.9	362.5
*MA cross at price of	4-9D	360.3	360.8	361.0	361.2	361.7	362.1
	4-18D	382.7	383.2	383.4	383.7	384.3	385.0
	4-40D	390.3	391.1	391.4	391.7	392.5	393.1
	9-18D	438.5	439.1	439.5	440.0	440.8	442.2
	9-40D	438.7	440.0	440.4	440.9	442.1	443.1
	18-40D	439.0	441.7	442.0	442.7	444.5	444.9
RSI	9-Day RSI	43.0	43.1	43.3	43.4	43.3	43.4
*Price for	80%	414.3	415.3	415.9	416.6	417.2	418.0
*RSI-9 of	20%	310.4	310.9	311.2	311.4	311.9	312.3
	14-Day RSI	44.6	44.7	44.8	44.8	44.8	44.8
*Price for	80%	443.9	445.1	445.8	446.5	447.2	448.1
*RSI-14 of	20%	285.3	285.5	285.7	285.9	286.4	286.6
	20-Day RSI	46.9	46.9	47.0	47.1	47.0	47.1
*Price for	80%	469.5	470.9	471.6	472.4	473.0	474.1
*RSI-20 of	20%	253.3	253.4	253.5	253.7	254.3	254.4
Stochastics	9-Day						
	Raw	43.4	43.5	41.7	46.7	43.4	52.8
	%K	39.7	39.9	38.4	43.4	39.8	47.3
	%D	37.2	37.4	36.3	40.5	37.3	43.8
*%K %D cross		348.2	349.1	350.1	352.8	350.9	353.1
*%K %D at cross		37.2	37.4	36.3	40.5	37.3	43.8
	14-Day						
	Raw	25.2	25.6	24.3	33.6	25.9	32.5
	%K	22.2	22.4	21.3	25.8	22.7	23.5
	%D	21.7	21.8	21.1	23.7	22.2	21.1
*%K %D cross		347.3	348.0	349.2	349.0	350.0	349.9
*%K %D at cross		21.7	21.8	21.1	23.7	22.2	21.1
	20-Day						
	Raw	16.3	16.5	16.0	18.8	17.2	15.3
	%K	17.1	17.3	16.9	19.4	17.9	16.0
	%D	19.4	19.4	19.2	21.2	20.1	18.2
*%K %D cross		353.9	354.6	355.3	355.0	356.2	356.6
*%K %D at cross		19.4	19.4	19.2	21.2	20.1	18.2
Momentum	4-Day	-6.1	-6.1	-6.0	-6.0	-6.0	-6.0
	9-Day	-1.9	-1.8	-1.7	-1.6	-1.6	-1.5
	10-Day	-7.4	-7.3	-7.2	-7.1	-7.1	-7.1
	18-Day	-21.3	-21.4	-21.3	-21.3	-21.4	-21.6
	20-Day	-19.4	-19.5	-19.4	-19.3	-19.3	-19.3
	40-Day	+1.3	+1.3	+1.6	+1.8	+1.9	+1.9
Average True Range	4-Day	7.7	7.6	6.4	4.9	6.8	4.7
	9-Day	7.8	7.8	6.6	5.1	7.2	4.9
	10-Day	7.8	7.8	6.6	5.0	7.2	4.9
	18-Day	7.4	7.4	6.2	4.6	6.9	4.6
	20-Day	7.3	7.3	6.0	4.5	6.8	4.5
	40-Day	6.2	6.2	4.9	3.8	5.8	3.7

i = indicates insufficient data

* prices indicated apply only for next trading session

<http://www.barchart.com>

GOLD - COMEX

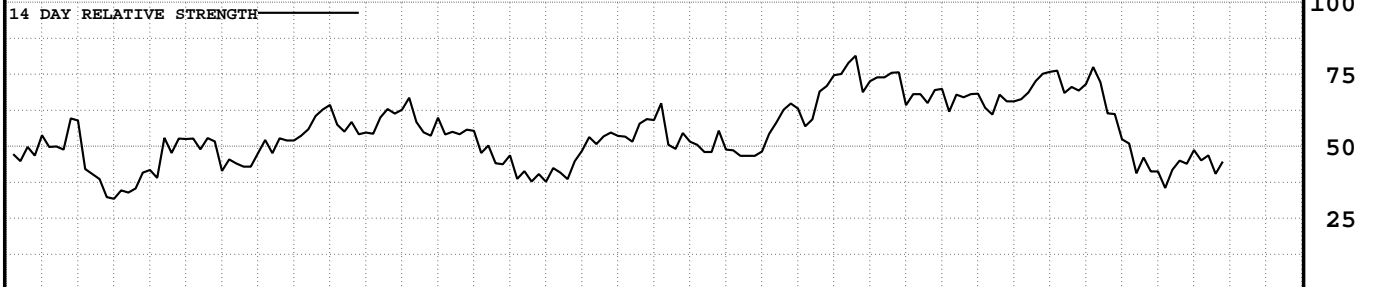
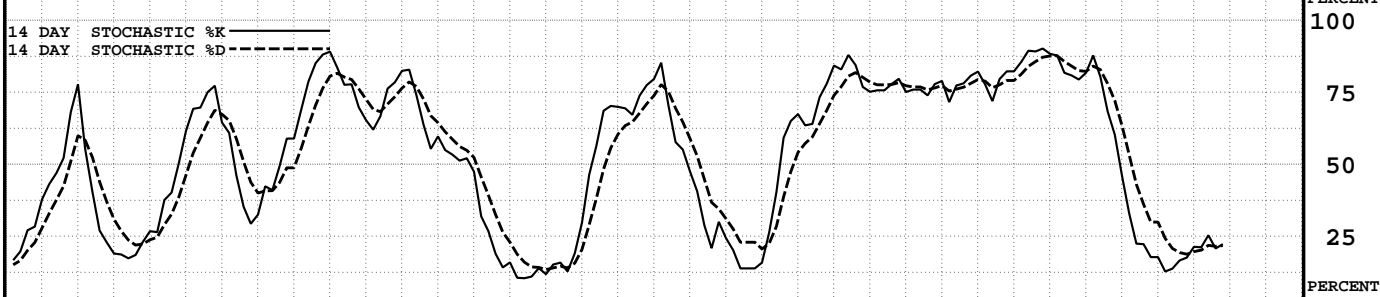
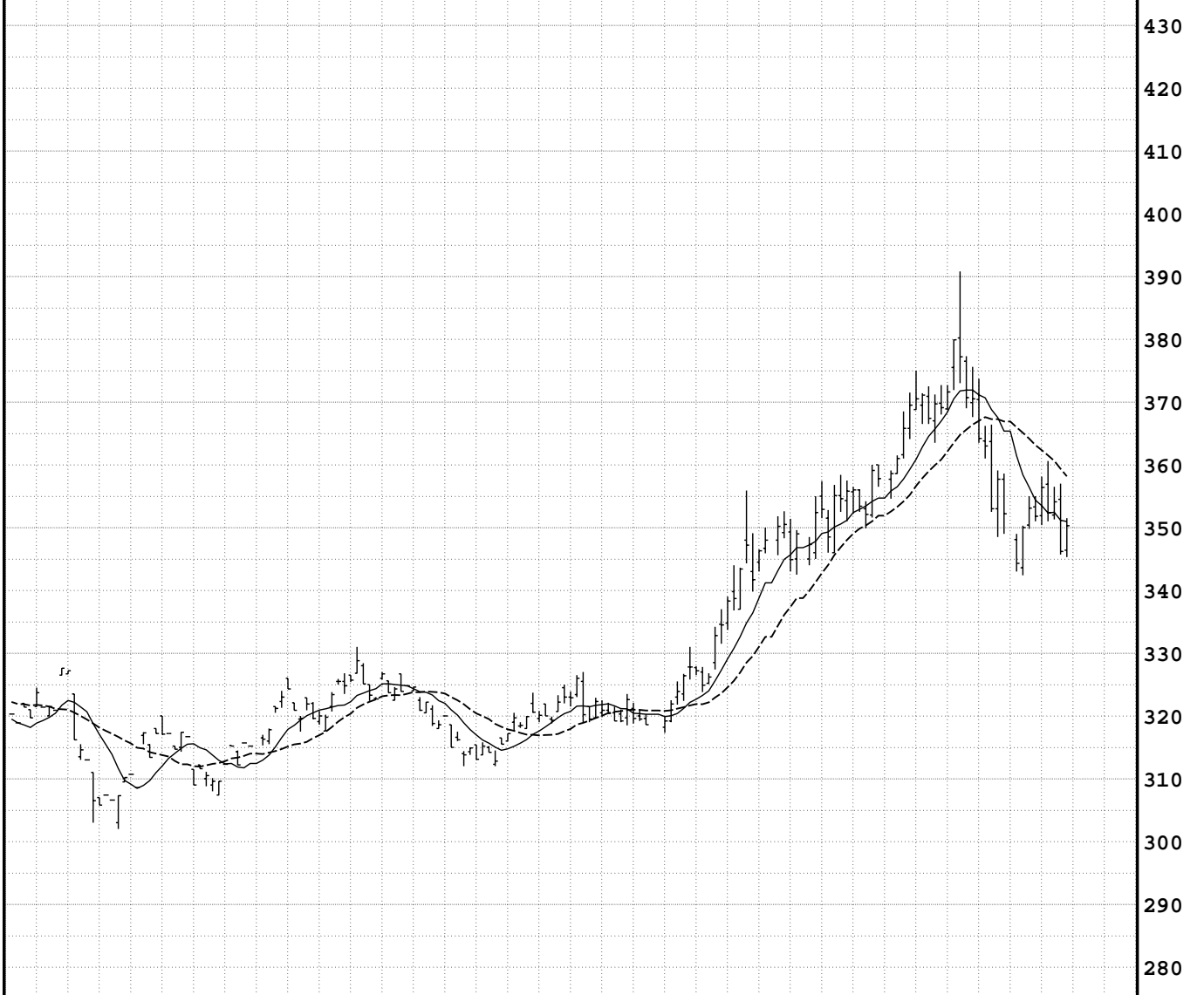
AS OF: 02/28/03

APRIL 2003

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VALUE = \$500

9 DAY MOVING AVERAGE ———
18 DAY MOVING AVERAGE - - - -

EXP 04/28/03



15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
JUL-02 AUG SEP OCT NOV DEC JAN-03 FEB

GOLD - COMEX

AS OF:02/28/03

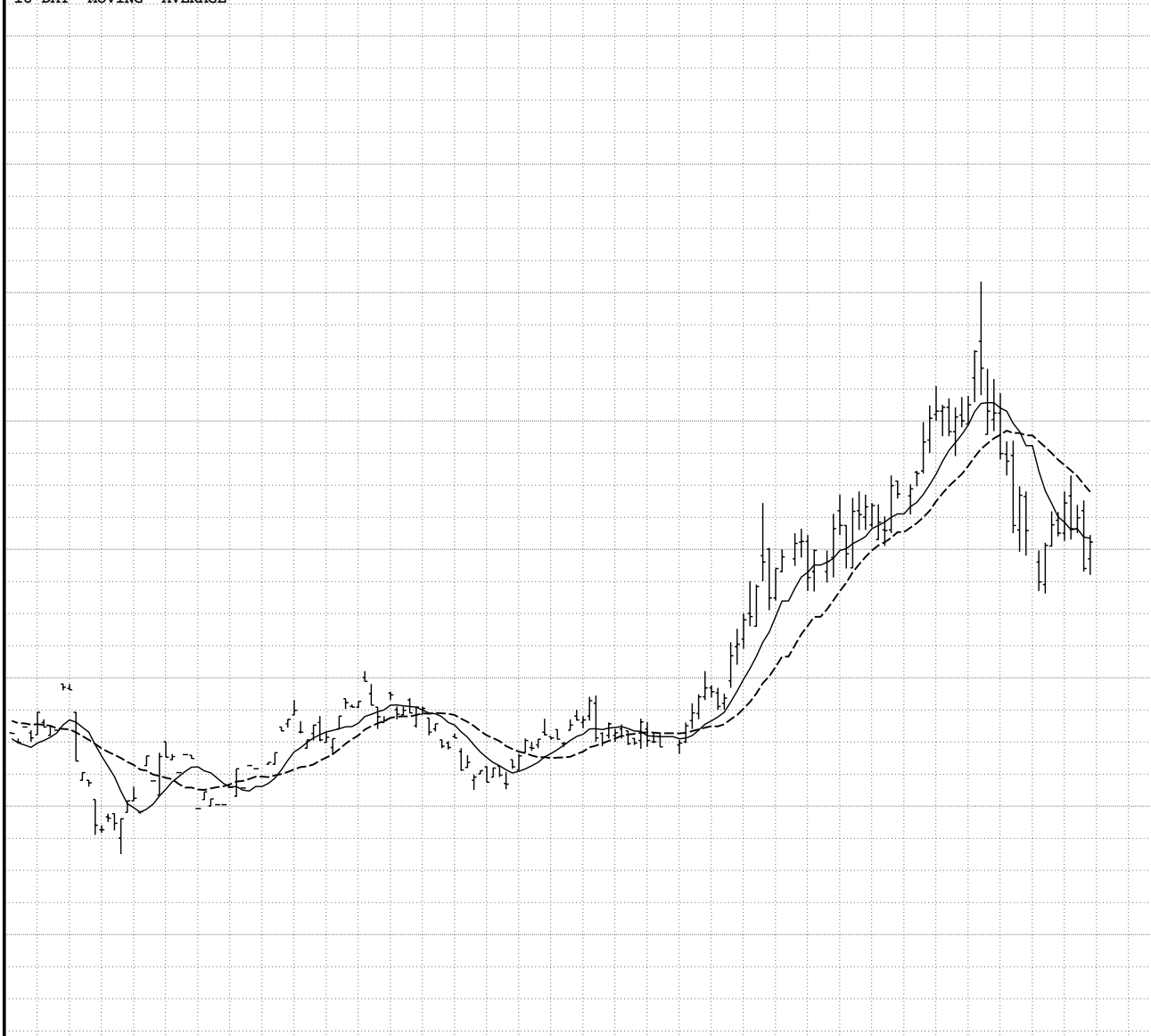
JUNE 2003

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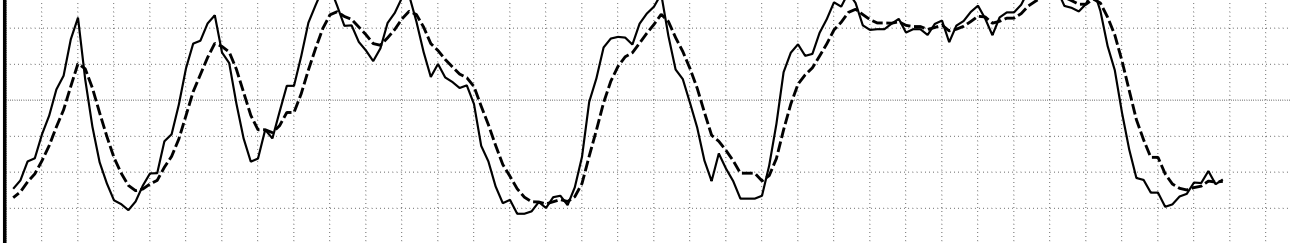
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18 DAY MOVING AVERAGE - - - -

EXP 06/26/03

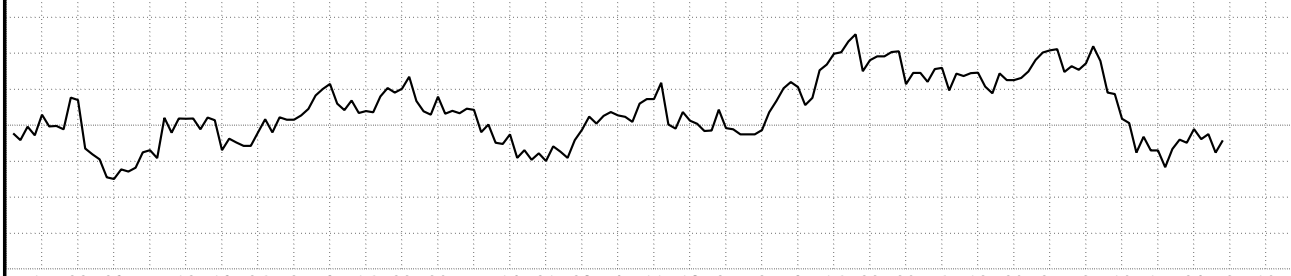
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360
350
340
330
320
310
300
290
280
PERCENT
100
75
50
25
PERCENT
100
75
50
25



14 DAY STOCHASTIC %K ———
14 DAY STOCHASTIC %D - - - -



14 DAY RELATIVE STRENGTH ———



15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
JUL-02 AUG SEP OCT NOV DEC JAN-03 FEB

GOLD - COMEX

AUGUST 2003

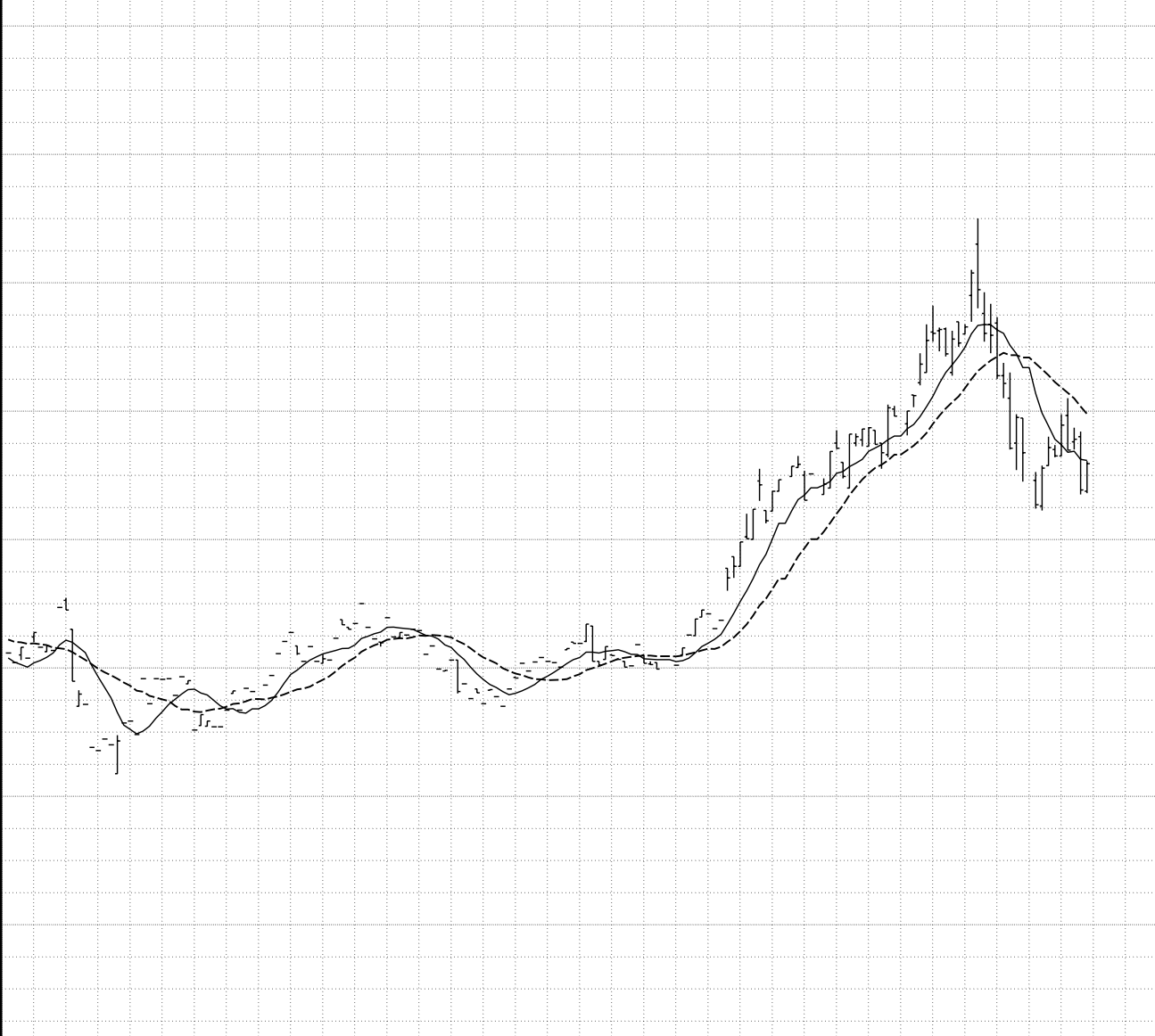
EXP 08/27/03

AS OF:02/28/03

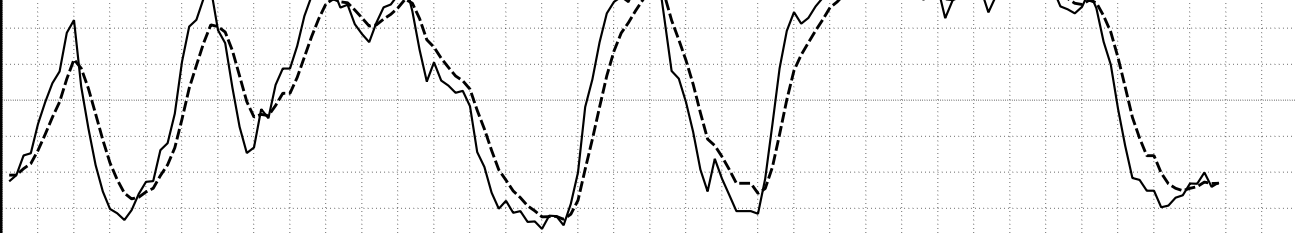
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9 DAY MOVING AVERAGE
18 DAY MOVING AVERAGE

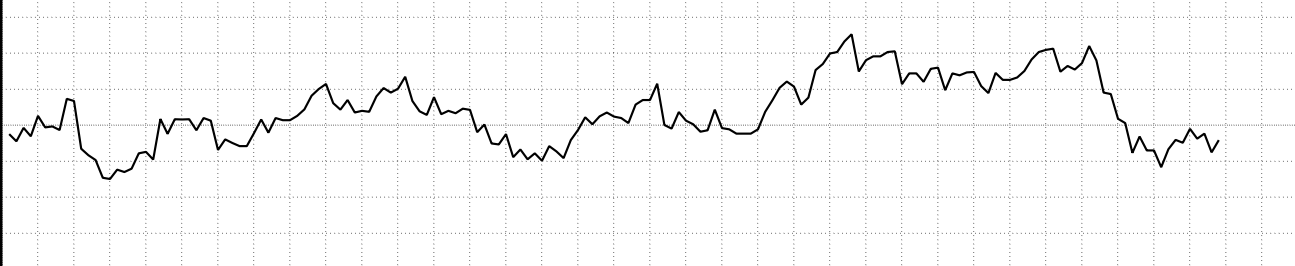
430
420
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390
380
370
360
350
340
330
320
310
300
290
280
270
PERCENT
100
75
50
25
PERCENT
100
75
50
25



14 DAY STOCHASTIC %K
14 DAY STOCHASTIC %D



14 DAY RELATIVE STRENGTH



15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
JUL-02 AUG SEP OCT NOV DEC JAN-03 FEB

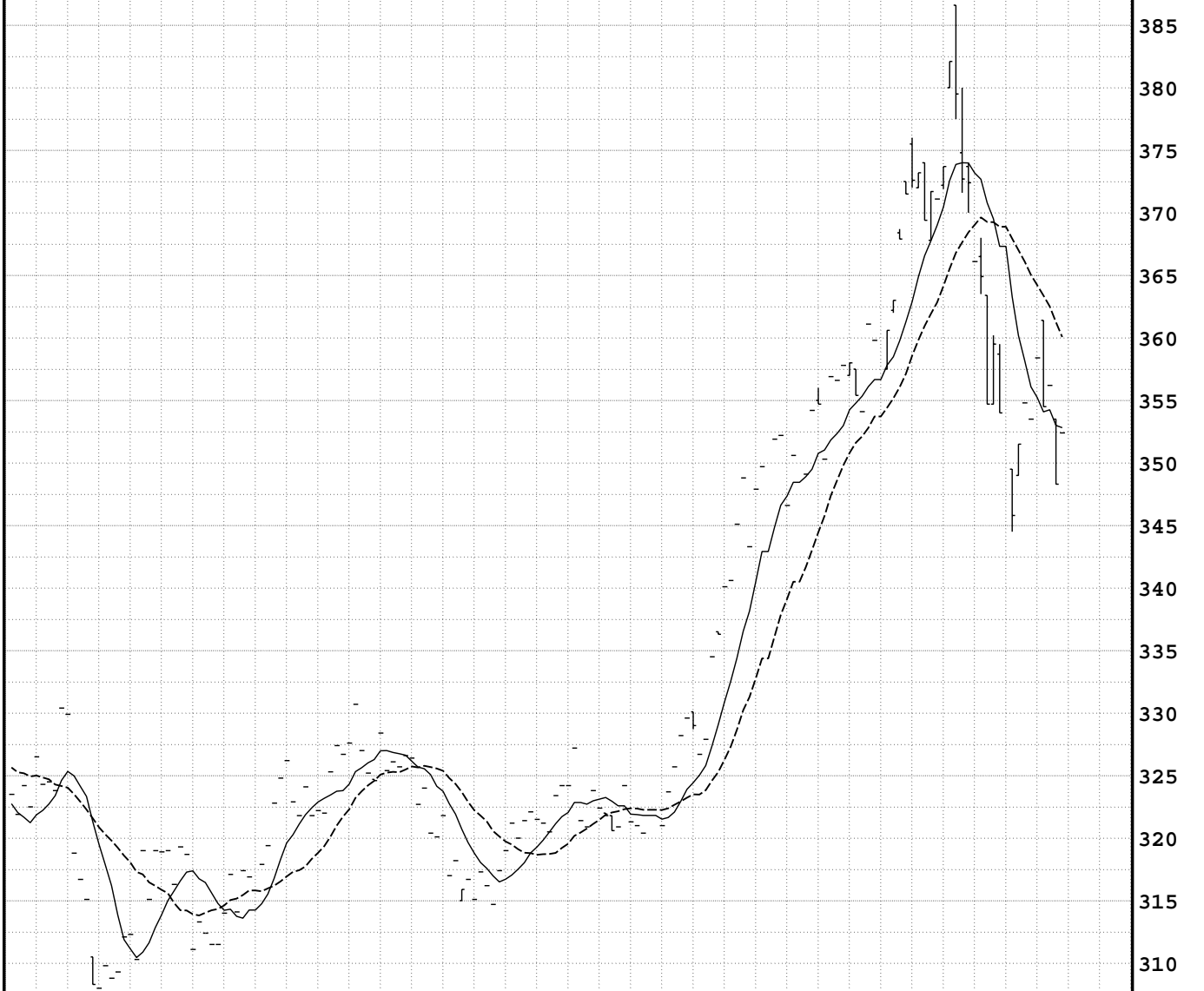
GOLD - COMEX
OCTOBER 2003

AS OF: 02/28/03

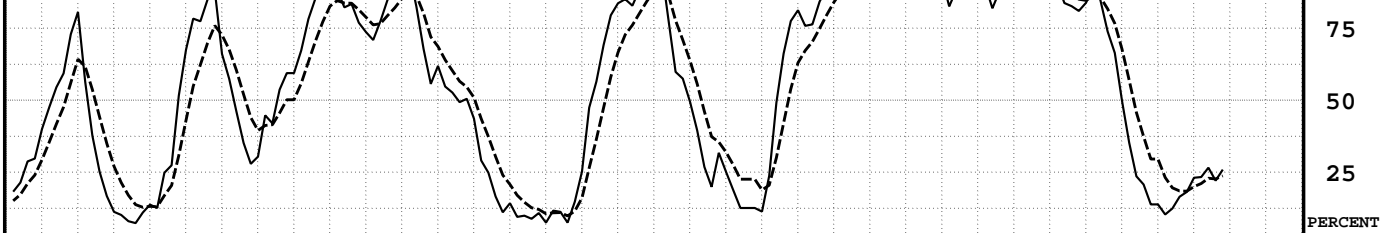
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9 DAY MOVING AVERAGE ———
18 DAY MOVING AVERAGE - - - -

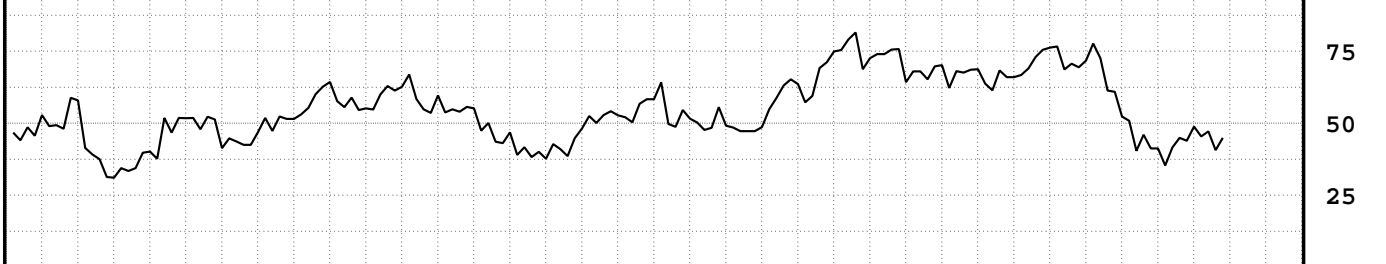
EXP 10/29/03



14 DAY STOCHASTIC %K ———
14 DAY STOCHASTIC %D - - - -



14 DAY RELATIVE STRENGTH ———



15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
JUL-02 AUG SEP OCT NOV DEC JAN-03 FEB

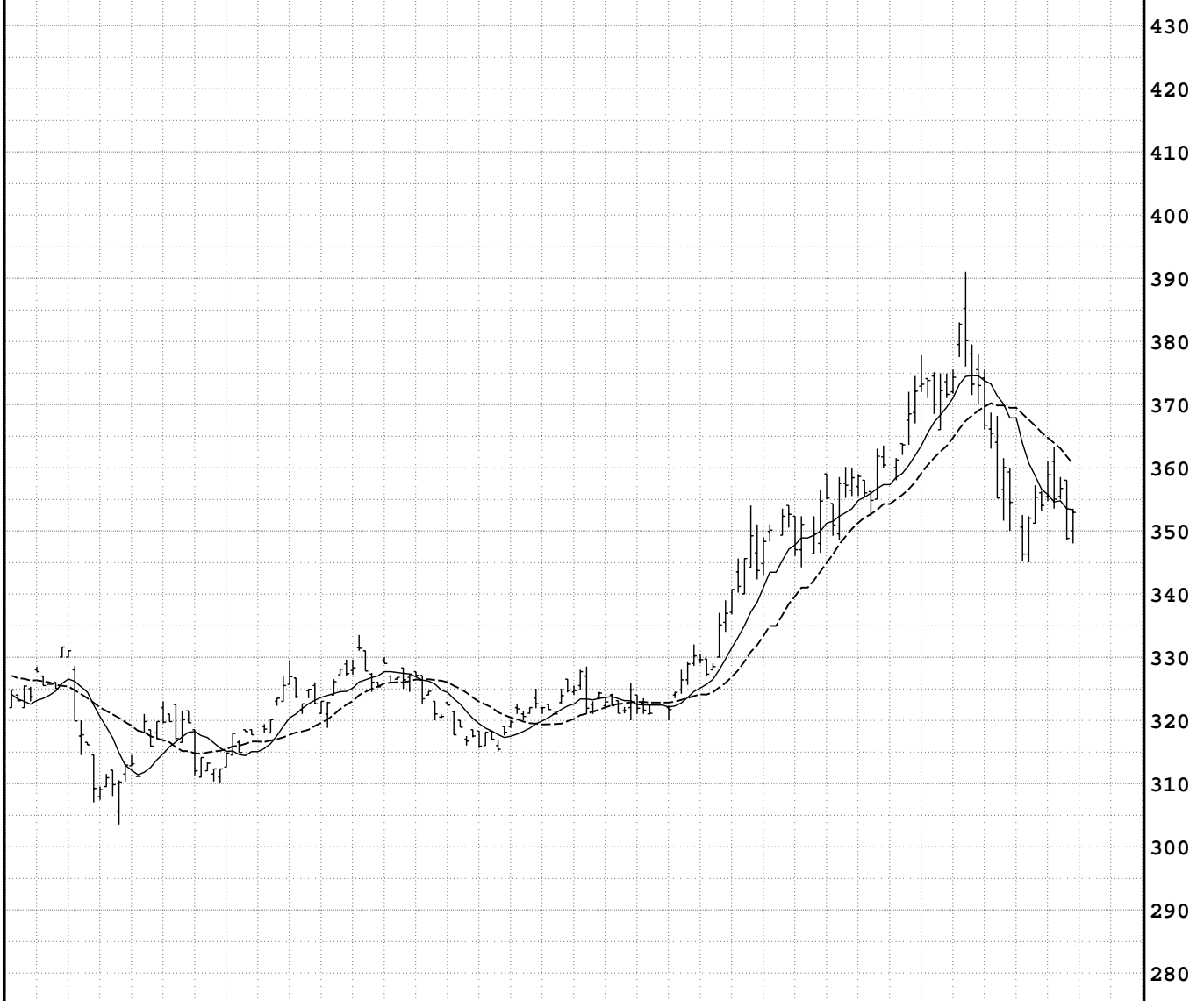
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DECEMBER 2003

AS OF: 02/28/03

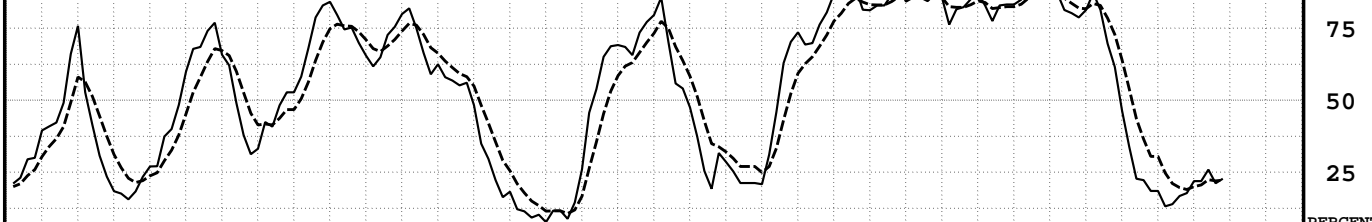
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VALUE = \$500

9 DAY MOVING AVERAGE ———
18 DAY MOVING AVERAGE - - - -

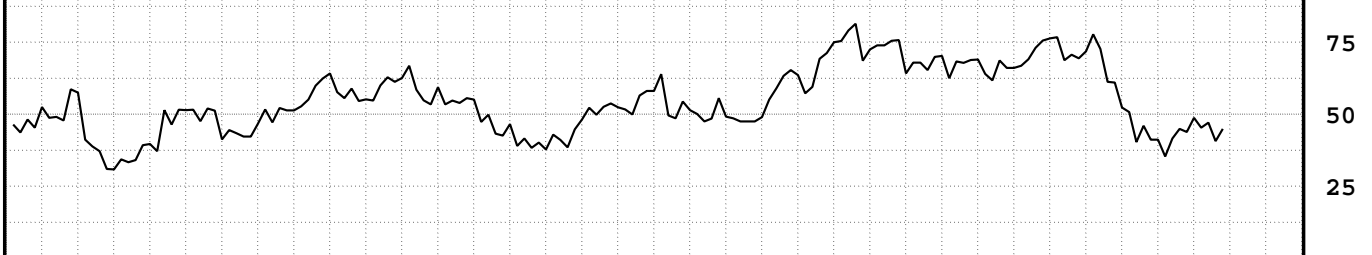
EXP 12/29/03



14 DAY STOCHASTIC %K ———
14 DAY STOCHASTIC %D - - - -



14 DAY RELATIVE STRENGTH ———



15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
JUL-02 AUG SEP OCT NOV DEC JAN-03 FEB