

September 23, 1975

Since commodities, as a whole, are in neither short nor abundant supply, one may find a great deal of merit in pricing commodities on an historical basis, adjusting for the 50% loss of purchasing power that has taken place since mid 1967. The BLS wholesale Spot Commodity Price Index has roughly doubled since 1967 (1967 = 100) standing today at 210. Following is a comparative list of commodity prices which should be used merely as a guide (and not a trading recommendation) to levels of under or over valuation:

COMMODITY	1967		September		NEUTRAL	(1)	(2)
	APPROXIMATE AVERAGE PRICE	CURRENT PRICE	PERCENTAGE OF 1967 PRICE	CURRENT PRICE		OVER VALUED	UNDER VALUED
20.50 BROILERS 16710	24.15	43.10	1.7137	1.7137		*	H. 46.50
29.05 CATTLE 1.5019	26.00	48.67	1.8719		*		
122.00 COCOA 1.2038	26.00	55.75	2.1422	2.1422	*		
10800 COFFEE 5.28	37.50	83.70	2.232			*	L 167
5000 COPPER 1466	38.00	56.50	1.4868			*	H. 17.50
14054 CORN 1.4111	1.35	3.012	2.2311			*	L 1.80
5172 COTTON 19178	27.00	54.35	2.0129		*		
2014 LIVE HOGS 1.895	20.00	62.75	3.1375			*	L 30
1470 LUMBER 23306	85.00	117.00	1.3764			*	H 228
12005 ORANGE JUICE 322	37.50	63.05	1.6813			*	H 124
14910 PLATINUM 0.9319	160.00	150.80	0.9425			*	H 185
6000 PORK BELLIES 14176	35.00	99.37	2.8391			*	L 46
453 POTATOES 1.9244	2.25	7.72	3.4311			*	L 4.60
447 SILVER 22734	155.00	441.50	2.8483			*	L 380
SOYBEAN MEAL 17912	80.85	142.00	1.7563			*	H 310
SOYBEAN OIL 1.0311	9.50	22.53	2.3715			*	L 18.50
SOYBEAN 2.0900	2.69	5.695	2.1171		*		
774 SUGAR 1.094	2.50	14.90	5.96			*	L 7.00
2724 WHEAT 1.0117	1.60	4.255	2.6593			*	L 2.15

(1) More than 10% above the 2.0 parity.

(2) More than 10% below the 2.0 parity.

Relatively undervalued commodities include Broilers, Copper, Lumber, Orange Juice, Platinum and Soybean Meal. Grossly overvalued are Hogs, Pork Bellies, Potatoes, Silver, Sugar and Wheat. This analysis does not indicate how extreme the degree of under or over valuation is likely to get before a reaction sets in nor the timing of such an adjustment. It does, however, help in formulating a trading strategy that will avoid excessive risk.

Technical Comments

<u>Cocoa</u>	December '75	55.75
	March '76	52.00

In early September, Gill and Duffus cut its forecast of this season's cocoa surplus to 82,000 long tons from the 106,000 tons it predicted in its June report. It further pointed out that there is still no great quantity of 1974-75 crop available in consuming countries. This situation tends to put a large premium on the nearby month (Sept. Dec. switches in both New York and London have been fluctuating at between 5 & 8¢ premium the nearby).

The Ivory Coast cocoa bean crop is now seen considerably lower than 232,000 tons while Ghana's main crop may not be in excess of 380,000 tons, further undercutting the 82,000 tons surplus. It should be noted that end season supplies are estimated at less than 3.1 months' supply, an extremely low level by post-war standards. Offsetting a weak worldwide economic recovery is the descent of sugar prices, now at 15¢/lb raw, a major cost factor in the manufacture of confectionery. Barring a very serious relapse of recession-depression, cocoa prices, one year from now, should sell substantially higher.

In our previous letter we suggested lightening up on a rally to 55-57.00, an opportunity presented to us in mid-month when December '75 traded at 56.00 before correcting to 52.00. The market has a very firm undertone and we now prefer to remain fully committed to the long side, looking for a test of the November '74 highs of 66.5¢/lb. Raise stops to 50¢/lb basis December '75 on close only.

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<u>Coffee</u>	September '75	84.70
	March '76	83.18
	London (Robustas) November '75	£740
	March '76	£746

Our remaining long positions in London Robustas were stopped at £750 basis November (as per last Commodity Comments) and we now prefer moving to the sidelines.

<u>Copper</u>	December '75	57.50
	3 mos London Wirebars	£610

Copper prices eased substantially over the past few weeks in sympathy with the sharp sell-off in precious metals. In recent days, however, the market has been taking in stride the decline in gold and silver and the huge increase in LME stocks, thus pointing to the possibility of an early resumption of the uptrend.

Industry (fabricators) stocks in the U.S. are at the equivalent of a 3 months supply at current rates of consumption, while outside the U.S.A. they stand at 4 months. Industry sources feel that a) consumers have shifted the burden of carrying stocks to the producers, usually a well-heeled group and b) customer copper inventories are very near 'rock bottom levels'.

We will still stand to the prediction made last month that within 60 days (end of October) the world will wake up to a 'copper shortage'. The initial move will restore copper prices to their 'parity value' (see above table) of 75¢-85¢/lb. and ultimately the winds of inflation will lift it to new all-time highs.

Long positions were stopped at 58.00 basis December '75 (as per July 21 Comments) but should now be restored and left open with no stops.

<u>Cotton</u>	October 1975	54.35
	December 1975	55.58

Phase II of the major advance has begun. A moderately constructive production report issued by the USDA (9.3 million bales) had little effect on the market as prices had already anticipated a decrease in the order of 100-200,000 bales. We feel the report will have to be revised downwards by a substantial margin to allow for heavy insect damage and very poor harvest weather in good parts of Texas and Mississippi.

Good trade demand continues in evidence while our open interest analysis does not reveal any serious deterioration, as yet.

We advise maintaining long positions looking to December '75 to reach a minimum 75¢/lb by year end. Protective stops should be raised to 51.40 basis December '75 on close only.

<u>Livestock</u>	November '75 Broilers	43.10
	October '75 Hogs	62.75

Our long hog position is now showing an impressive 12¢ profit since first recommended and, naturally, these high historical prices are giving us a certain degree of apprehension. It is no longer a question of whether the hog cycle will turn but when and the end of this year is a likely possibility. Retain October '75 Hogs longs risking a close below 59.25; should the stop not be executed, roll over into December '75.

November '75 Broilers were recommended last month as an undervalued meat play. Recent consolidation around the 44.00 area does not look toppy and we expect prices to reach the upper 40's in short order. Raise protective stops to 42.00, close only.

<u>Orange Juice</u>	January '76	64.75
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An unusual buildup in the open interest may be flagging a note of caution.

We prefer remaining with the uptrend considering the present level of under-valuation, the steady and orderly pattern of advance and the upcoming danger-ridden frost season.

<u>Precious Metals</u>	September '75 Silver	441.30
	October '75 Platinum	150.80
	December '75 Gold	131.40

Heavy turnover and a huge buildup in the open commitment may indicate that, aside from usual end season tax considerations, distribution may still be taking place in Silver. Last month we suggested re-entering Silver from the long side at the 4.80-4.88 level basis September '75 with protective stops at 4.75 on close only. We added that this 'stop should be watched closely as open interest figures are revealing a certain amount of distribution in the 500-530 area'. Distribution it was and it will require a much greater amount of quiet base-building before a sustained advance can be carried through.

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Short positions may be established at these levels with protective stops at 4.75 basis December '75, close only.

Long platinum positions should have been stopped at 167.00 basis October '75 (as per last month's Comments) and we now await an opportunity to re-enter market from long side. This opportunity may present itself around mid-October '75; if at that time prices are lower than 145 basis January '76, buy with confidence.

<u>Rubber</u>	October/December '75	34.55 p./kilo
	January/March '76	35.70 p./kilo

In the last few days, sterling weakness has been the market's main support. Recent statistics are of a routine nature as the market is quiet awaiting a pick up in U.S. demand.

The remaining long positions in January/March '76 Rubber were stopped at 37.00 (as per last month's Comments) and we now await for further basing action before we re-enter market.

<u>Sugar</u>	October '75	14.92
	March '76	14.25

A look at our parity table will convince the most ardent bull that Sugar, at these levels, is still not historically cheap.

Aside from purely historical considerations, Sugar is moving from short supply to surplus. Total world sugar production in 1975/76 should easily exceed 85 MM tons despite poor weather in Europe and the U.S.S.R., where totals will run 4-5 MM tons over last year. Small decline in Brazil and Argentina will be more than offset by increased U.S. Cane and Beet production. On the demand side, world consumption should contract to a maximum of 75-77 MM tons leaving a net surplus for the 1975-76 season of 5-7 MM tons. When added to the 1974-75 carryover of 15.5 MM tons, next season's carryover should show a more than adequate 20.5-22.5 MM tons level of stocks. Our conclusion is that sugar prices will return to a far more realistic level-perhaps as low as 6-8¢/lb.

Aggressive short positions should be taken in the March-July options, placing protective stops 200 points higher.

<u>Wood Complex</u>	November '75 Plywood	116.90
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Fears of disintermediation and the disappointing news of a 5% drop in new housing permits lead wood futures to lower levels than prevailing cash quotes. The latter are holding up fairly well as a result of the nearly complete shutdown of the forest product industry in B.C. The outlook for a prompt settlement there remain, at best, hazy.

Fears of disintermediation as a result of heavy Treasury borrowing needs for the balance of the year, will turn out unfounded, in our view. In the first place, monetary policy remains slightly restrictive and, this has the effect of lowering inflationary expectations in the long end of the money market. The continued sluggishness in private credit demand coupled with a fair inflation performance (witness the small .2% increase in CPI last month) augurs well for a drop in long term interest rates over the next 2 or 3 months. Secondly, Administration officials, particularly A. Greenspan, are well aware of the potential insolvency of most Savings Banks and Savings and Loans institutions in the U.S. and will take all the necessary measures to see that their liquidity ratios do not get impaired even while mortgage funds are being generously provided.

An analysis of the housing starts report issued last week reveals that the basic weakness in present construction trends lies in the multi-family section where permits declined by 43,000 units to a 219,000 rate. A recent survey by the Advanced Mortgage Corporation shows that the number of apartments authorized during the first half of 1975 was 70-90% below the year earlier period in cities such as Atlanta, Denver, Dallas, Fort Worth, Philadelphia, Boston, Miami, Phoenix, San Diego and Minneapolis-St. Paul. This decline is clearly not sustainable as rental fees have begun to rise, indicating that a tight apartment market may develop early next year; at that point, mortgage money will flow to this area.

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The wait may be longer than we originally anticipated but the end result will still be the attainment of the \$200 mark for Wood products.

Zinc 3 mos. £362

Liquidate long positions first established at £325 basis 3 mos and move to the sidelines.

Albert D. Friedberg
Vice - President
Commodity Futures

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All statements made herein, while not guaranteed, are based on information considered reliable and are believed by us to be accurate.

September 22, 1975

(2) pages

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