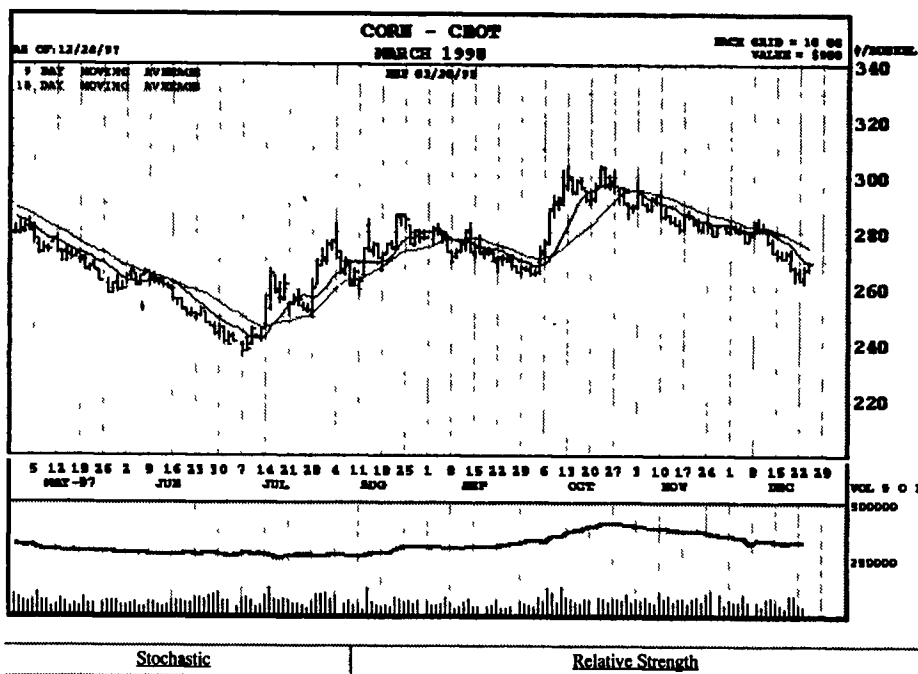


GRAIN, CATTLE AND HOG FUTURES MARKETS

Markets Courtesy Of Chicago Board and Merchantile Exchange
(Closing bids: Wednesday, December 24, 1997)

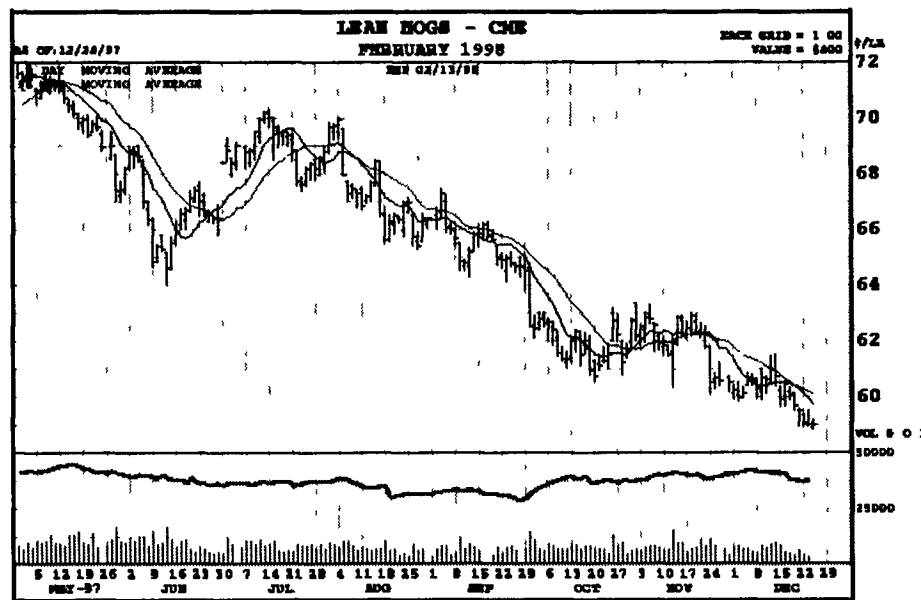


Symbol	Open	High	Low	Last Chge
CH8 - 12/24/97	2670	2694	2664	2690 +20

---Moving Average---			---Momentum---				
ay	09	18	40	Day	09	18	40
	2690	2746	2810		-80	-116	-244

---Stochastic---			---Directional Indicator---				
ay	09	14	20	Day	09	14	20
to	44.44	30.43	30.43	ADX	41.45	24.65	17.69
k	24.39	18.67	18.33	-DI	31.45	29.78	27.61
d	17.06	14.29	13.10	+DI	9.71	12.32	15.30

---Relative Strength---			---Historic Volatility---				
ay	09	14	20	Day	09	14	20
	40.16	39.59	41.09		16.08%	17.13%	16.08%

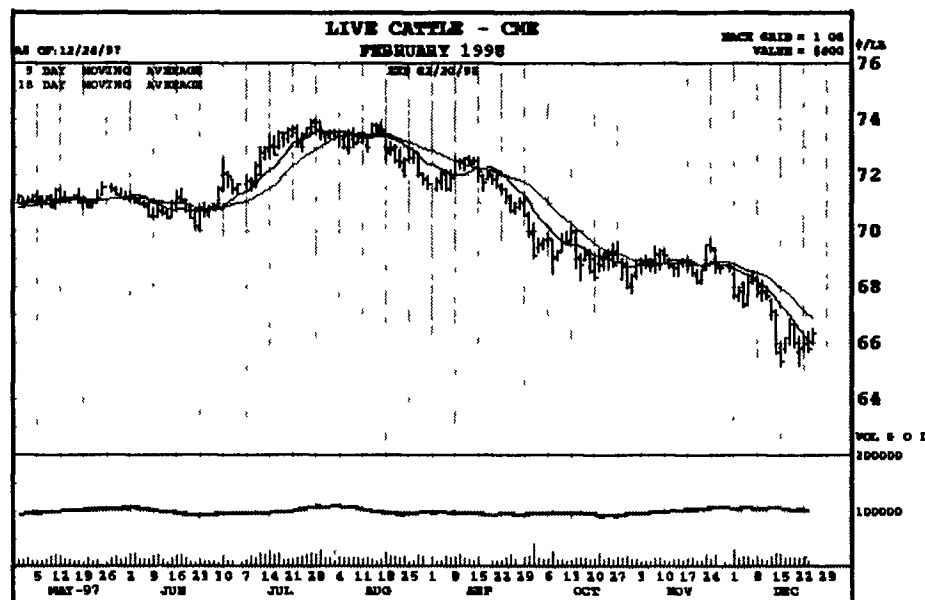


Symbol	Open	High	Low	Last Chge
LNGB - 12/24/97	5885	5915	5882	5897 +2

---Moving Average---			---Momentum---				
ay	09	18	40	Day	09	18	40
	5967	6005	6109		-193	-150	-225

---Stochastic---			---Directional Indicator---				
ay	09	14	20	Day	09	14	20
to	5.70	5.70	5.70	ADX	25.81	22.44	21.77
k	10.26	9.47	7.21	-DI	24.00	24.28	24.71
d	18.23	15.39	10.82	+DI	12.23	13.63	14.59

---Relative Strength---			---Historic Volatility---				
ay	09	14	20	Day	09	14	20
	28.99	33.34	35.98		9.38%	9.41%	8.96%

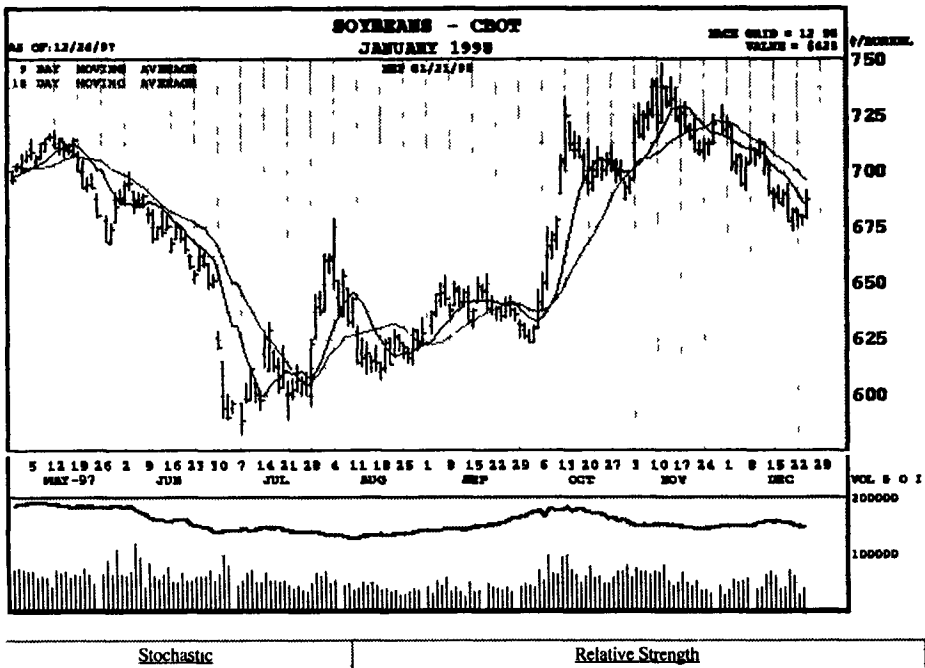


Symbol	Open	High	Low	Last Chge
LCGB - 12/24/97	6600	6645	6592	6632 +57

---Moving Average---			---Momentum---				
ay	09	18	40	Day	09	18	40
	6594	6684	6790		-75	-230	-238

---Stochastic---			---Directional Indicator---				
ay	09	14	20	Day	09	14	20
to	59.39	34.72	31.62	ADX	43.37	38.44	36.50
k	36.69	25.47	21.41	-DI	27.15	28.85	29.20
d	28.79	22.69	18.63	+DI	11.90	12.32	12.64

---Relative Strength---			---Historic Volatility---				
ay	09	14	20	Day	09	14	20
	44.64	42.34	41.53		15.61%	13.83%	13.69%

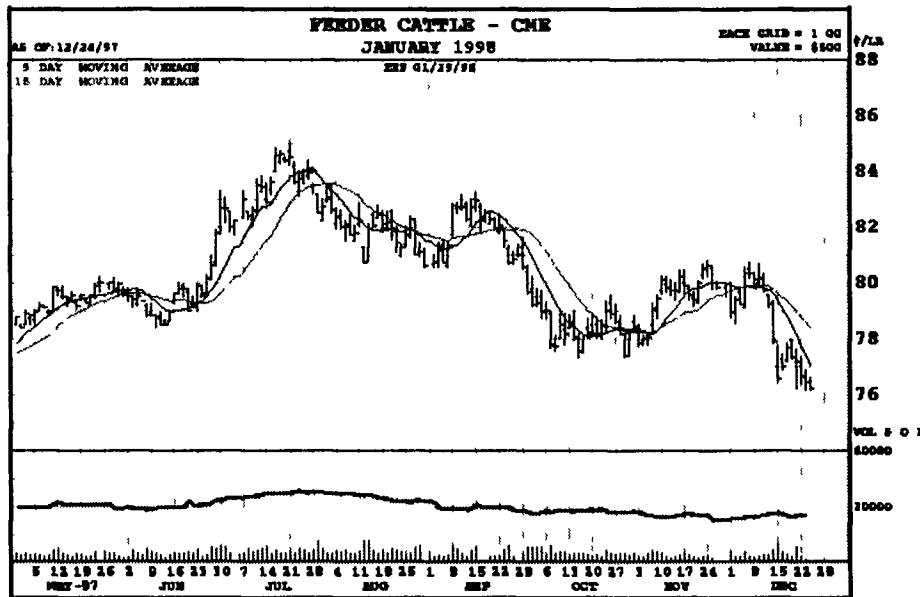


Symbol	Open	High	Low	Last Chge
SF8 - 12/24/97	6792	6910	6790	6866 +72

---Moving Average---			---Momentum---				
ay	09	18	40	Day	09	18	40
	6844	6955	7080		-160	-314	-114

---Stochastic---			---Directional Indicator---				
ay	09	14	20	Day	09	14	20
to	43.65	33.54	24.34	ADX	34.18	24.31	22.85
k	25.47	21.11	15.85	-DI	24.61	23.96	22.27
d	20.21	17.17	13.53	+DI	19.09	18.70	20.03

---Relative Strength---			---Historic Volatility---				
ay	09	14	20	Day	09	14	20
	43.17	43.46	45.63		14.81%	15.88%	17.04%



Symbol	Open	High	Low	Last Chge
FCF8 - 12/24/97	7642	7660	7615	7620 -22

---Moving Average---			---Momentum---				
ay	09	18	40	Day	09	18	40
	7697	7833	7888		-309	-372	-197

---Stochastic---			---Directional Indicator---				
ay	09	14	20	Day	09	14	20
to	1.59	1.10	1.10	ADX	38.62	26.02	18.83
k	10.59	9.78	9.74	-DI	35.29	33.94	32.27
d	17.48	16.87	17.01	+DI	10.39	13.42	15.44

---Relative Strength---			---Historic Volatility---				
ay	09	14	20	Day	09	14	20
	27.14	32.08	35.62		13.30%	11.07%	12.05%

So. St. Paul, Mn Wednesday December 24, 1997 USDA-AMS
Chicago Board of Trade Grain Futures

	Settlement	Change	Contract High/Low	
			High	Low
Wheat:				
Mar	3.37 1/4	up 1 1/2	4.70	3.31
May	3.45 3/4	up 2 1/2	4.39 1/2	3.38 1/2
Jul	3.51	up 1 3/4	4.00	3.33
Sep	3.57 1/2	up 2 1/2	4.06	3.50
Dec	3.68	up 2 1/2	3.68 1/2	3.63
Corn:				
Mar	2.69	up 2	3.04	2.36
May	2.76 1/4	up 2	3.10	2.41 3/4
Jul	2.81 3/4	up 2	3.15 1/2	2.45
Sep	2.80 3/4	up 2 1/4	3.97	2.44
Dec	2.89 1/2	up 1 3/4	2.82 1/2	2.78 1/2
Oats:				
Mar	1.53 1/2	up 3/4	1.80	1.48 1/4
May	1.57 3/4	up 3/4	1.82 1/2	1.56 1/2
Jul	1.60 1/4	up 1/4	1.84	1.53
Sep	1.62	up 1	1.61 1/2	1.61