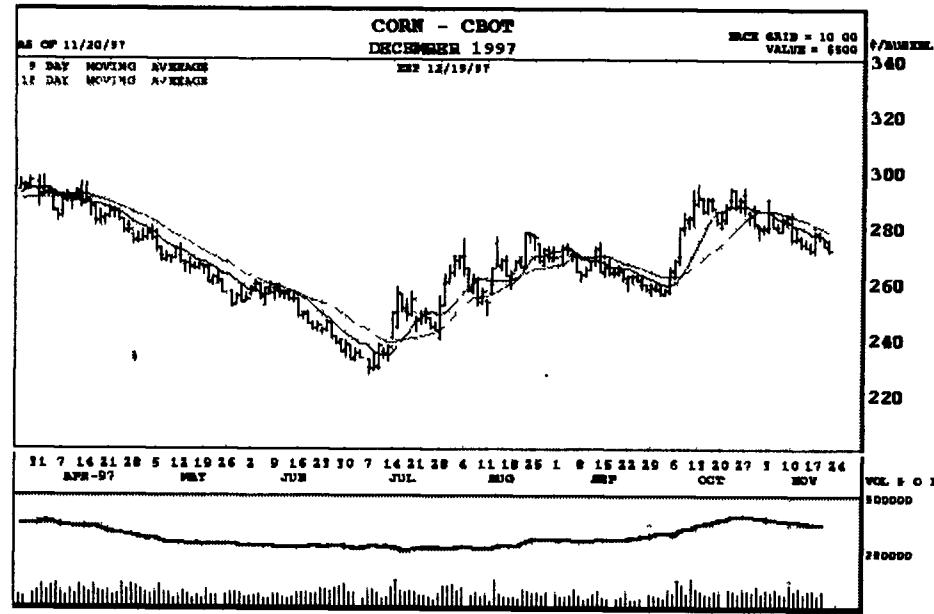


GRAIN, CATTLE AND HOG FUTURES MARKETS

Markets Courtesy Of Chicago Board and Merchante Exchange
(Closing bids: Thursday, November 20, 1997)



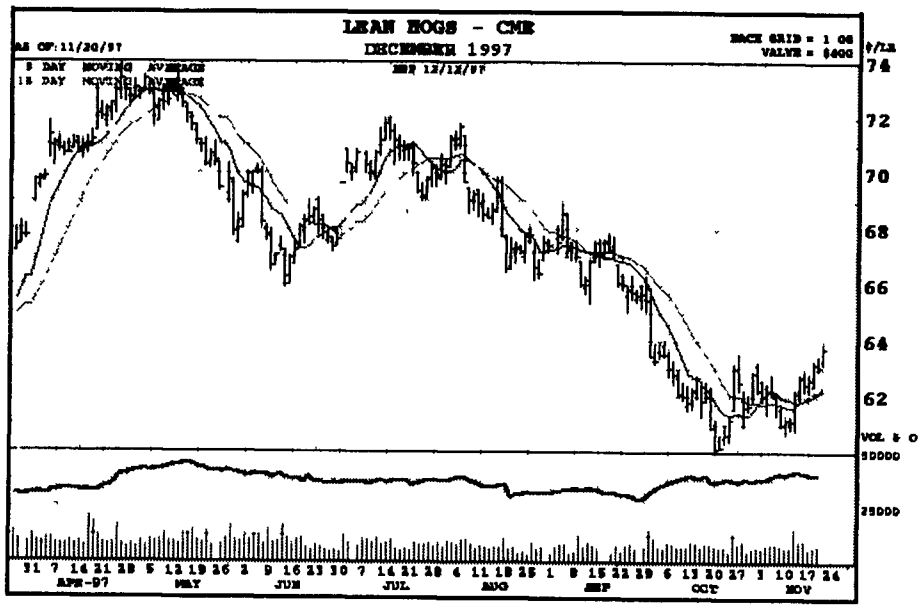
Stochastic Relative Strength

Symbol	Open	High	Low	Last Chge
727 - 11/20/97	2732	2760	2714	2716 -20

---Moving Average---			---Momentum---				
9y	09	18	40	Day	09	18	40
	2745	2782	2782		-122	-156	+122

---Stochastic---			---Directional Indicator---				
9y	09	14	20	Day	09	14	20
o	5.26	4.05	3.26	ADX	15.64	17.31	19.07
c	18.67	14.52	12.05	-DI	25.66	23.15	21.77
d	21.77	17.39	15.53	+DI	18.33	21.45	23.50

---Relative Strength---			---Historic Volatility---				
9y	09	14	20	Day	09	14	20
	37.90	42.40	45.72		19.69%	21.39%	18.78%

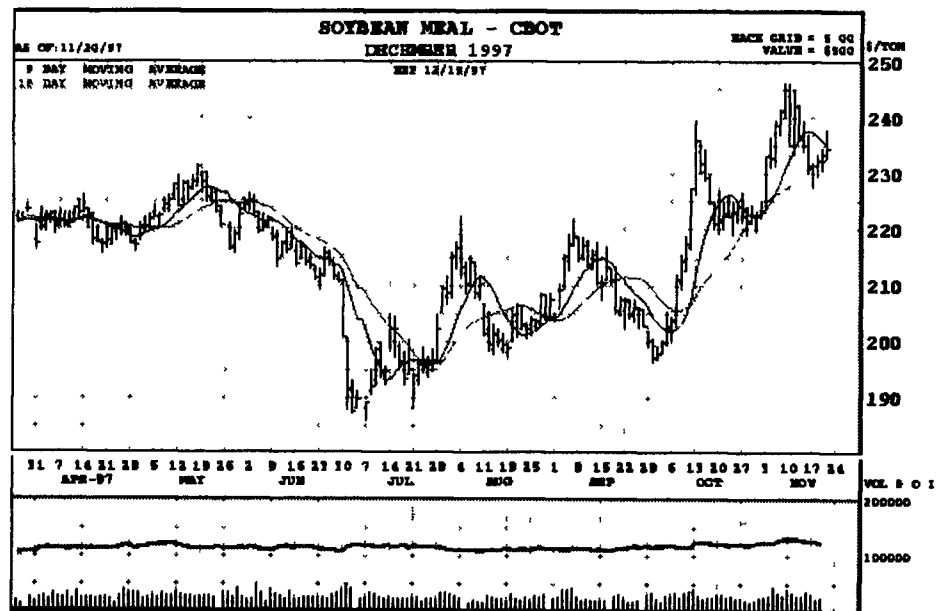


Symbol	Open	High	Low	Last Chge
JH27 - 11/20/97	6325	6387	6315	6372 +70

---Moving Average---			---Momentum---				
9y	09	18	40	Day	09	18	40
	6243	6218	6231		+275	+127	-185

---Stochastic---			---Directional Indicator---				
9y	09	14	20	Day	09	14	20
o	95.34	95.34	95.34	ADX	23.13	18.20	17.94
c	86.24	83.73	83.58	-DI	14.26	18.69	21.41
d	75.67	72.36	72.98	+DI	32.38	28.67	26.03

---Relative Strength---			---Historic Volatility---				
9y	09	14	20	Day	09	14	20
	68.32	60.13	54.60		9.89%	12.44%	17.31%



Stochastic Relative Strength

Symbol	Open	High	Low	Last Chge
SM27 - 11/20/97	23340	23800	23300	23460 +120

---Moving Average---			---Momentum---				
9y	09	18	40	Day	09	18	40
	23465	23289	22365		-1040	+1080	+2890

---Stochastic---			---Directional Indicator---				
9y	09	14	20	Day	09	14	20
o	38.80	47.75	57.35	ADX	22.22	25.36	24.29
c	35.15	50.11	54.94	-DI	19.24	18.90	18.74
d	40.62	55.24	57.91	+DI	26.80	27.90	28.64

---Relative Strength---			---Historic Volatility---				
9y	09	14	20	Day	09	14	20
	54.96	56.72	57.39		30.03%	33.31%	28.40%

So. St. Paul, Mn Thursday November 20, 1997
Chicago Board of Trade Grain Futures

	Settlement	Change	Contract High	Contract Low
Wheat:				
Dec	3.39 1/2	dn 3/4	4.73 1/2	3.35
Mar	3.53 1/4	dn 1 1/4	4.70	3.43 3/4
May	3.61	dn 1 3/4	4.39 1/2	3.45 1/2
Jul	3.66 1/4	dn 2	4.00	3.33
Sep	3.72	dn 2 1/2	4.06	3.73
Corn:				
Dec	2.71 3/4	dn 2	3.09 1/2	2.27 1/2
Mar	2.81 1/4	dn 2	3.04	2.36
May	2.87 1/4	dn 1 3/4	3.10	2.41 3/4
Jul	2.90 1/2	dn 2	3.15 1/2	2.45
Sep	2.84	dn 1 1/4	3.97	2.44
Oats:				
Dec	1.48 3/4	up 1 1/4	1.83	1.43 3/4
Mar	1.58 1/2	up 1	1.80	1.48 1/4
May	1.62 1/4	up 1 1/4	1.82 1/2	1.57 1/2
Jul	1.66	up 1	1.80	1.59 1/2
Soybeans:				
Jan	7.09	dn 6 1/2	7.52	5.83
Mar	7.12	dn 7 3/4	7.41	5.93
May	7.16 1/4	dn 7	7.45	6.01
Jul	7.18 1/4	dn 7 1/4	7.51	6.11 1/2
Aug	7.13 3/4	dn 6 1/4	7.40	6.42 1/2
Sep	6.92	dn 8	7.04	7.00
Nov	6.79 3/4	dn 8 3/4	6.93	6.87 1/2
Soybean Meal:				
Dec	234.60	up 1.20	240.50	186.00
Jan	228.00	up .60	238.80	195.10
Mar	222.30	up .10	234.40	192.10

