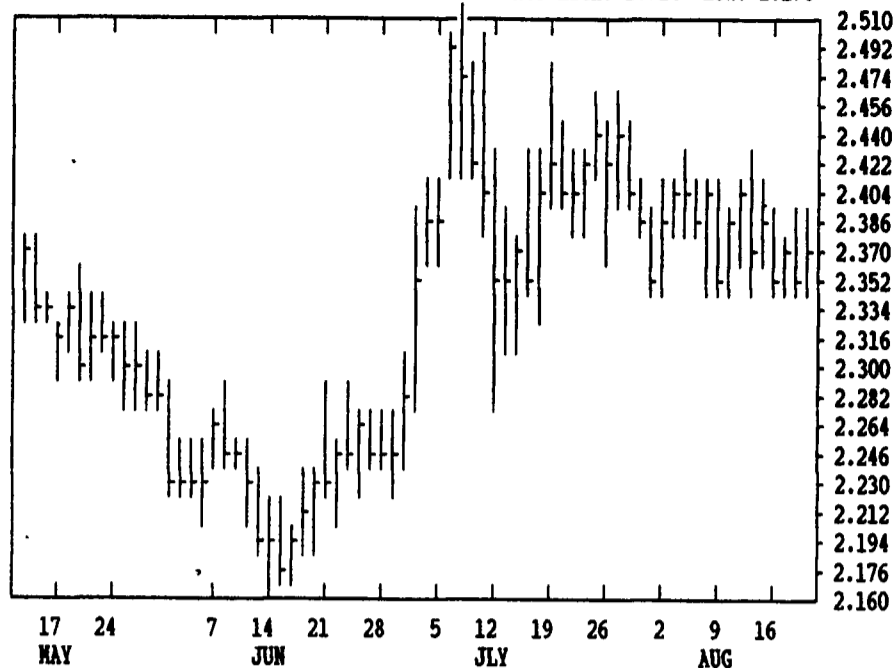


GRAIN, CATTLE AND HOG FUTURES MARKETS

(Closing bids: Thursday, August 19, 1993)

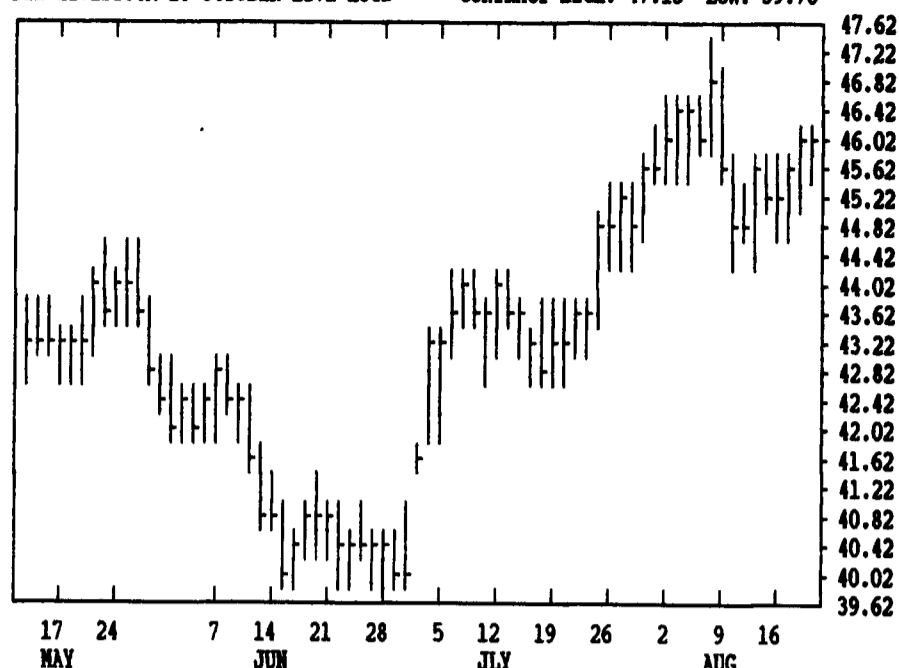
DTN GRAINS 18 SEPTEMBER CORN

CONTRACT HIGH: 2.714 LOW: 2.176



DTN LIVESTOCK 18 OCTOBER LIVE HOGS

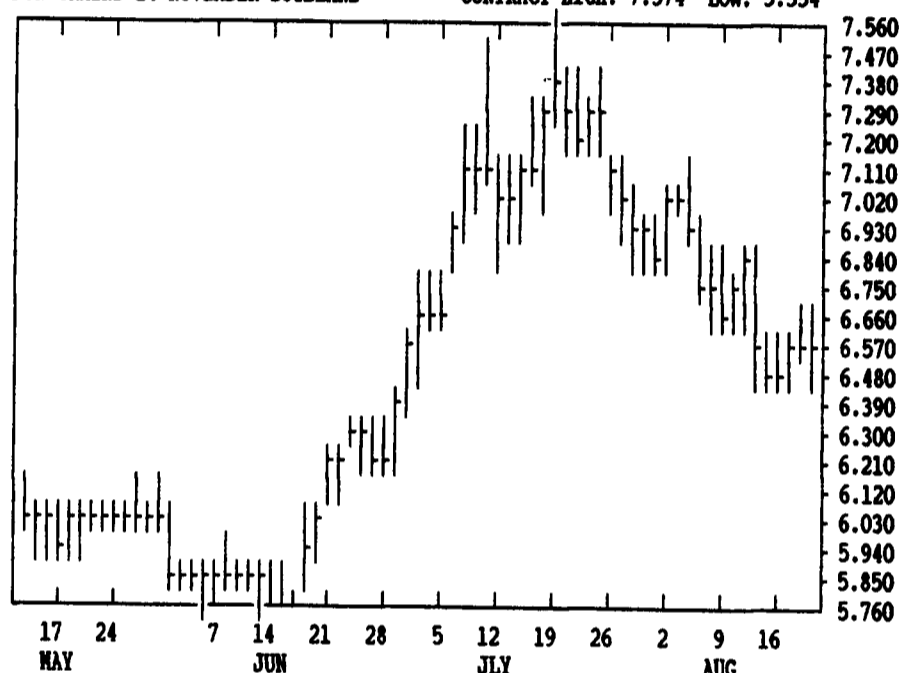
CONTRACT HIGH: 47.15 LOW: 39.70



PRICES ARE DECIMAL		MOVING AVERAGES				RSI'S			5 DAY		20 DAY	
CONTRACT	CLOSE	4-DAY	9-DAY	18-DAY	45-DAY	9DAY	14DAY	30DAY	%K	%D	%K	%D
WHEAT SEP	312.50	312.31	310.64	310.60	302.73	54.9	55.0	54.1	68	63	30	36
WHEAT DEC	317.75	318.62	317.47	317.99	312.27	51.0	51.8	52.1	59	62	30	35
KCWHT SEP	312.50	311.50	308.92	309.67	302.47	58.0	56.6	54.9	69	66	32	33
KCWHT DEC	316.00	315.75	314.50	315.74	310.66	52.5	52.7	52.5	66	63	25	26
NNWHT SEP	325.50	327.69	319.86	319.19	309.72	57.2	57.0	56.2	78	80	48	36
CORN SEP	237.75	237.19	237.92	239.12	236.66	47.6	49.2	51.3	23	20	21	28
CORN DEC	243.25	242.31	243.69	244.83	244.28	46.3	47.7	50.1	27	22	18	23
CORN MAR	250.25	249.50	250.83	251.90	251.22	45.7	47.4	49.6	29	22	15	20
OATS SEP	141.25	141.37	141.06	141.96	141.74	47.9	48.5	49.7	50	44	36	35
BEANS AUG	665.00	658.31	661.83	677.51	676.91	43.4	45.1	50.9	34	19	6	5
BEANS SEP	664.75	658.19	662.39	677.75	677.71	43.3	45.0	50.8	37	23	8	6
BEANS NOV	663.00	657.31	662.86	678.10	678.66	41.5	43.8	50.1	36	23	8	7
NEAL AUG	217.20	216.60	216.12	221.36	216.83	43.8	47.0	53.7	59	47	14	10
BNOIL AUG	23.30	23.11	23.34	23.50	23.62	45.0	46.7	51.2	39	26	13	14
CATTLE AUG	75.00	74.99	75.43	75.53	74.66	45.6	49.4	52.1	33	22	55	65
CATTLE OCT	74.63	74.60	75.01	75.06	74.63	46.1	48.4	50.2	41	27	47	56
FCFL AUG	87.88	87.95	88.49	88.23	87.44	45.2	50.3	53.8	9	6	62	75
HOGS AUG	50.73	50.55	49.61	49.33	47.76	69.4	65.7	59.4	90	92	95	83
HOGS OCT	45.93	45.72	45.48	45.76	43.80	57.8	58.9	58.3	86	74	62	58
PKBLS AUG	41.50	42.44	42.35	43.58	39.39	43.0	48.4	51.7	52	63	40	45

DTN GRAINS 24 NOVEMBER SOYBEANS

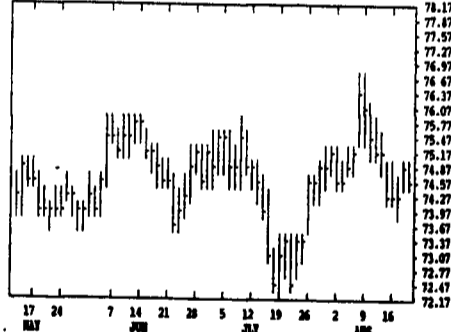
CONTRACT HIGH: 7.574 LOW: 5.554



LIVE CATTLE				FEEDER CATTLE				LIVE HOGS						
AUG	HIGH	LOW	LAST	CHG	AUG	HIGH	LOW	LAST	CHG	AUG	HIGH	LOW	LAST	CHG
	7517	7485	7500*	-10		8805	8770	8787*	0		5082	5045	5072*	+25
	7490	7452	7462*	-20		8710	8680	8682*	-7		4625	4585	4592*	-17
	7562	7535	7547*	-12		8635	8592	8610*	-20		4625	4570	4592*	+12
	7600	7575	7595*	-10		8705	8665	8685*	-20		4572	4540	4545*	-2
	7690	7667	7682*	-15		8615	8590	8600*	-25		4455	4425	4432*	-2
	7380	7365	7370*	-5		8465	8450	8450*	-15		4955	4925	4940*	+10
	7255	7237	7237*	-2		8400	8395	8395*	-15		4855	4825	4832*	+2
						8340	8337	8337*	+2				4680*	0

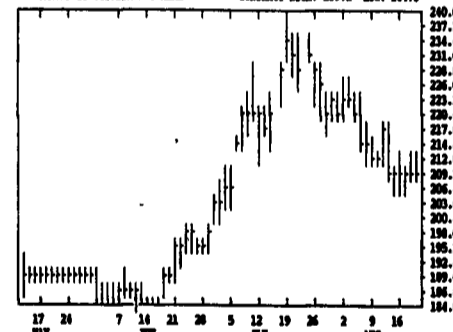
DTN LIVESTOCK 19 OCTOBER LIVE CATTLE

CONTRACT HIGH: 76.70 LOW: 67.55



DTN GRAINS 25 OCTOBER RYE MEAL

CONTRACT HIGH: 239.2 LOW: 184.0



APD Hay Show Sees Increase In Participation

VERNON ACHENBACH, JR.
Lancaster Farming Staff

ROCKSPRING (Centre Co.) — The hay show at Penn State University's Ag Progress Days saw an increase in the number of entries with 133 to last year's 100, but participation in the annual show fluctuates with the weather.

Lester Vough, a professor with the University of Maryland, has served as hay judge at the show for several years.

The hay show is broken down into three sections — field cured, partially field cured, mow finish with no hay preservatives and no forced heat; partially field cured but heat dried and no preservatives; and partially field cured and preserved (usually propionic acid, or a derivative).

Entries for heat dried hay have been low because of the higher associated cost of treating hay that way.

Of the three sections of hay, there 10 classes to each section, for a total of 30. Because of the lack of entries in the second section, 22

classes were actually judged.

In the first section, first cutting alfalfa class, Forgy Dairy, of McVeytown showed the winning hay. Greg Briggs, from Aspers, showed the second place hay, and Lee Yoder, of Lewistown came third.

In Class 2, later cutting alfalfa, Ed Harnish, of Nine Points, has the winning entry. He was followed by entries from Crystal Spring Farm, Schnecksville, and Virgil Gutshall Jr., of Blain.

In Class 3, Thomas Coffman Jr showed the first place, followed by Jere Wingert, of St. Thomas, and Greg Briggs.

Ed Harnish showed the first place Class 4 later cut mixed hay sample, followed by entries from Robert Bieber, of Nazareth, and Bruno Hoinaier II, of Latrobe.

In Class 5 and Class 6 had only one entry — Frank Snider, of St. Thomas showed the best clover hay and Mack Farms, of Pen Argyl showed the best first mixed clover grass.

In Class 7, Mack Farms showed the best first cutting grass. Second



From the left, Lester Vough, with the University of Maryland, who has served as hay judge at the Ag Progress Days hay show for several years, takes a break to discuss something with Don Overdorff, of Penn State University College of Agricultural Sciences.

went to Virgil Gutshall, Jr. and third to Charle L. Erb.

In Class 8, Excelsior Farm and Jerry Fleck, Schnecksville, won

first place in the grass-later cutting class. Second went to Virgil Gutshall, Jr. and third to Marcus J. Zook.

In Class 9 competition, Ray Peachey of McVeytown picked up the honors, followed by James W. Zook.

(Turn to Page A24)