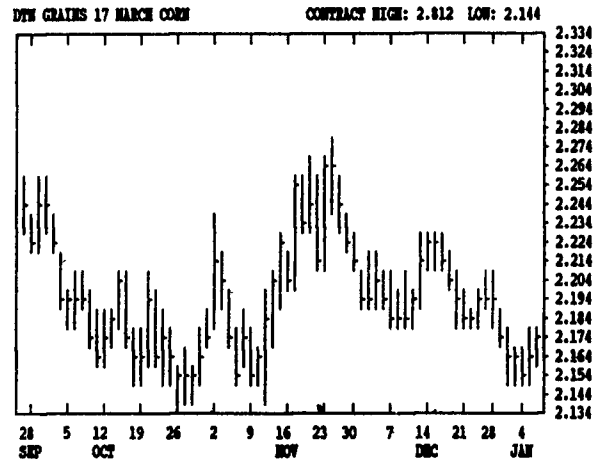
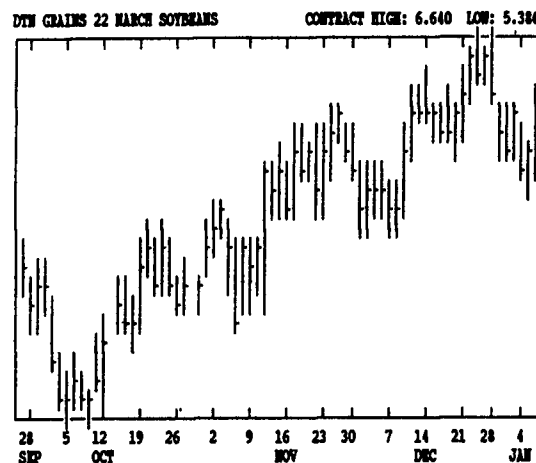
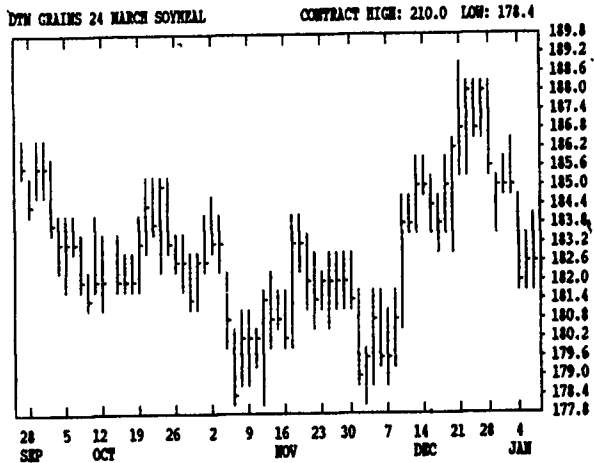
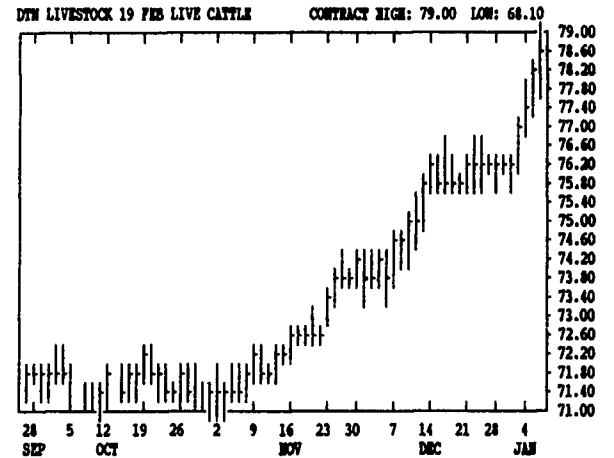
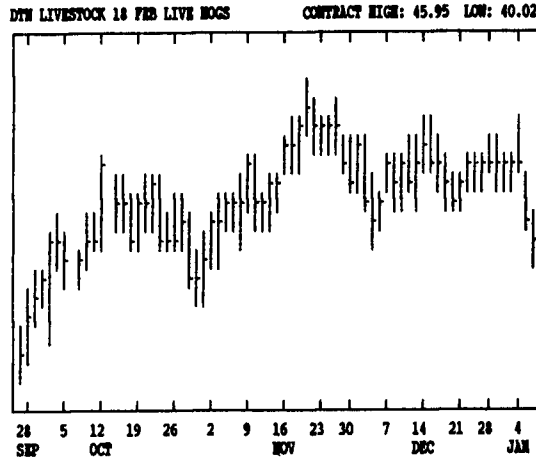


# GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN former satellite daily update. Service phone: (717) 731-1520

(Closing bids: Wednesday, January 6, 1993)

DTN FUTURES	12 01/06/93	TECHNICAL POINTS					SLOW STOCHASTIC						
		CONTRACT	CLOSE	4-DAY	9-DAY	18-DAY	30-DAY	50-DAY	100-DAY	5 DAY	20 DAY		
WHEAT	MAR	343.25	359.94	356.78	356.87	361.36	62.4	57.1	51.8	45	72	55	31
WHEAT	MAY	343.25	341.44	340.17	341.10	344.78	55.7	51.9	50.5	73	62	41	26
KOBEY	MAR	353.50	351.31	349.25	349.24	351.53	61.7	56.8	53.5	82	72	54	33
KOBEY	MAY	334.00	332.19	330.78	332.01	336.11	55.5	51.4	49.5	85	71	39	22
KOBEY	MAR	341.75	339.81	337.67	337.07	341.57	62.2	55.8	51.0	79	74	65	40
CORN	MAR	217.75	216.69	217.69	219.19	220.14	44.7	44.5	45.3	36	20	12	11
CORN	MAY	225.00	224.06	224.89	226.51	227.62	43.8	43.9	45.4	37	21	13	8
CORN	JUL	231.25	230.00	230.75	232.15	232.91	48.3	47.0	47.3	48	26	15	11
OATS	MAR	146.50	145.00	145.58	147.26	145.25	51.3	51.4	52.6	50	34	21	23
BEANS	JAN	571.00	566.87	569.61	570.69	564.44	54.5	54.6	54.1	35	21	46	54
BEANS	MAR	574.25	571.69	574.53	575.29	569.59	51.6	52.6	52.9	31	20	45	54
BEANS	MAY	579.75	577.81	580.58	581.01	575.42	50.9	52.1	52.5	29	20	47	55
NEAL	MAR	142.70	143.22	144.90	145.15	142.86	37.7	43.9	47.3	12	14	47	62
NEAL	SOY	20.90	20.81	20.69	20.46	20.09	62.4	60.5	58.3	85	69	65	54
CATTLE	FEB	78.70	77.88	77.00	76.48	74.41	89.9	85.7	77.4	92	89	95	93
CATTLE	APR	77.55	77.11	76.53	76.08	74.39	89.1	84.5	75.2	83	86	93	95
PCY	JAN	87.80	87.28	86.69	86.26	84.24	82.6	79.2	71.8	88	89	91	91
HOGS	FEB	42.45	43.14	43.42	43.51	43.52	28.1	36.3	45.9	14	28	39	57
HOGS	APR	41.83	42.12	42.25	42.09	41.60	41.0	48.6	53.8	22	30	69	84
PORK	FEB	37.55	37.61	37.58	37.94	39.87	40.6	40.3	43.6	41	50	27	22



**PENNSTATE**  
**College of Agricultural Sciences**  
**DAIRY & ANIMAL SCIENCE**  
**E-I-E-I-O**  
 From Dairy and Animal Science at Penn State

**EXTRACURRICULAR ACTIVITIES PART OF THE TOTAL COLLEGE EDUCATIONAL EXPERIENCE**

**Lawrence D. Muller**  
 Co-Advisor  
 Penn State  
 Dairy Science Club

**Harold W. Harpster**  
 Co-Advisor  
 Block & Bridle Club

To achieve success, students must give academic achievement their highest priority.

As educators in Penn State's College of Agricultural Sciences, our goals and objectives include developing technical knowledge, analytical and problem-solving abilities, and effective communication, interpersonal, and leadership skills.

Academic success certainly is important, but it should not be the only goal for a total college experience.

While formal classes give students opportunities to meet several goals, extracurricular clubs help them broaden their education with a wide variety of hands-on activities.

The college sponsors 25 curriculum-related clubs, although Penn State has nearly 400 student organizations. By carefully choosing among these activities, students can learn the skills employers consider almost as important as technical ability — communication, interpersonal, and people-management skills. These characteristics are important to each individual as they become contributing members of society.

The Dairy Science Club and the Block & Bridle Club, both sponsored by the Department of Dairy and Animal Science, have played important roles in the education of Penn State students for more than 70 years. These have traditionally been the two largest clubs in the College, with memberships ranging from 70 to 120 students.

Two years ago, the department initiated a third student club, Students for Responsible Use of Animals (SRUA), designed to educate the public on the responsible use and welfare of farm animals. Results of a recent survey of Penn State graduates who had been members of these clubs clearly illustrate their importance in the total Penn State experience.

Graduates gave very high ratings to leadership, career, and social development skills that they gained through active club participation. They consistently credited the clubs for making Penn State a smaller and more personable university. Serving as an officer or committee chairperson brought even greater rewards.

Both the Dairy Science Club and the Block & Bridle Club are student affiliate chapters of their respective professional organizations — the American Dairy Science Association (ADSA) and the American Society of Animal Science (ASAS), respectively.

Each year, several Penn State students attend and participate in the national meeting of the professional societies where they interact with faculty members and students from around the nation and world. Nine dairy students attended the national ADSA meeting at Ohio State last summer, and 17 Block & Bridle members will attend the national meeting in Denver, Colo. Both clubs consistently rank

among the top three clubs in national competitions. SRUA is affiliated with Pennsylvanians for Responsible Use of Animals (PRUA). SRUA, the newest club, sponsors Farm-City Day and educational tours of Penn State farm facilities for elementary students. They most recently designed and sponsored an animal welfare exhibit in conjunction with the Pennsylvania Department of Agriculture at the Pennsylvania Farm Show.

Activities for the older two clubs are similar, including some that are jointly sponsored. Some of these activities are highlighted here:

- The clubs combine forces annually to participate in the Northeast Regional ADSA-ASAS student meeting. Each year, 30 to 40 Penn Staters travel to and compete against other universities in judging, quiz bowl, and oral paper competition. Penn State has won the overall competition three of the past four years.

- Both Clubs sponsor major fund-raising events to support their many activities. These activities sharpen their organizational, business, interpersonal, and sales skills. The Dairy Science Club sold a record-breaking 2,200 Christmas cheeseboxes nationwide last month. The Block & Bridle Club routinely sells more

than two tons of Penn State sausage during their fall and spring sales.

- The two clubs actively promote animal agriculture both off and on campus. The Animal Products Spectacular each year at State College's Nittany Mall serves to educate the public and promote animal products. This activity encourages the students to respect and understand of the industry's need for effective and ambitious marketing. Additionally, the Dairy Science Club sponsors an on-campus promotion of dairy products for their fellow students. These activities have made students aware of the issues and concerns of animal rightists and vegetarians.

- The Nittany Lion Fall Classic is one of the Dairy Science Club's major activities. This year's ninth edition of the consignment sale averaged \$1,841 on 67 lots of registered Holsteins. The sale is highly visible to the state's dairy industry and provides club members with hands-on experience in animal selection, merchandising, advertising, animal preparation, and finance.

- One of the major service activities of the two clubs is the spring judging contest for dairy and livestock. Each spring, more than 500 4-H and FFA students from across Pennsylvania participate in these contests, which are run entirely by the students. While most members have participated in judging contests, few have realized the organization and teamwork required to conduct a first-class contest. This year's contests are slated for Saturday, March-20.

- Club-sponsored livestock and dairy shows have been popular and steeped in tradition for many years. At these shows, students



**Lawrence D. Muller** enhance and display their showmanship and fitting skills with various university-owned animals. And they have a great deal of fun doing it. This year's 76th Little International is scheduled for April 17, and the 68th Dairy Exposition for April 24. Both are held in the University's Ag Arena.

These are most, but not all, of the activities students in our clubs enjoy participating in. Both the Dairy Science Club and the Block & Bridle Club also publish award-winning yearbooks, which provide an excellent opportunity to develop publishing skills.

While academics should always be the first priority for college students, participation in extracurricular activities plays an important role in the total college experience at Penn State.

For information on any of the clubs or activities discussed here, call Penn State's Department of Dairy and Animal Science Student Activities Office at (814) 865-7638.



Harold W. Harpster

