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Welcome to the 23rd General Meeting of our Society. This is the 48th year of our Society's existence. That makes the next meeting the 50th Year Anniversary and is cause for a Grand Celebration. This meeting will be held at the Hilton Hotel in Phoenix - March 1 through 5, 1987.

The Society is made up of 575 individuals and company members. This membership represents 39 states, 4 provinces of Canada and 23 countries outside North America.

Attendance at this meeting shows 600 men and 200 women, which is an excellent attendance.

This year the Society has reached another milestone.

Our Society is now the American Society of Sugar Beet

Technologists, Inc. We are incorporated in the State of

Colorado as a non-profit corporation and Jim Fischer is

working out the details with the lawyers now.

Four serious trends continue to effect the U.S. sugar business.

- 1. Increase in HFCS and Low Cal market share.
- 2. Chaotic world market with subsidized sugar exports.
- Takeovers and purchases which make sugar companies subsidiaries of other companies.
- 4. Fuel efficiency by process steam savings and changes from gas to coal.

TREND 1 - Comparison of per capita sweetener consumption in 1975 and 1983 is startling.

	1975	5 store (astrono 1983 solvens to					1992			
Total lbs.							52 81			
Sucrose	72%	89	lbs.		53%	70.5	lbs.	42%	62	lbs.
HFCS	4%	5	lbs.		23%	31	lbs.	31%	46	lbs.
Glucose										
Dextrose	18%									
Non-Caloric	5%				7%					
Other	1%				1%					

It is projected that HFCS will rise to 31% by 1992. The consumption will also rise to 148 pounds per person by 1992. This change in use from sucrose to HFCS has been advancing rapidly since the soft drink companies have approved HFCS use in soft drinks. This displacement of sucrose by HFCS should end soon and sucrose useage should stabilize. The competition will then shift to HFCS and Low Cal Sweeteners in soft drinks.

TREND 2 - The chaotic situation in world sugar imports is apparent from the lack of any of the international sugar committees to reach agreement or even get some of the major producers to attend. This situation is unlikely to change and the only defense is for each major using country to protect their own production by import quotas or tariffs. The current U.S. program had provided support but beet factories continue to close so the support would not seem to have stabilized the domestic industry. Continued attention to this situation by all segments of the domestic industry is necessary to have a stable domestic production.

TREND 3 - The list of ownership changes continues to grow. Amalgamated purchased; Michigan Sugar purchased; Holly Sugar threatened with a takeover; Monitor Sugar purchased; Amstar-Spreckels is now a private firm and Hunt International has Great Western for sale. Only the cooperatives of the Dakotas and Minnesota area have remained as they were. These changes certainly show the turmoil that the industry is in.

Also a spinoff of these conglomerates and subsidiary status of the sugar companies is the competition for funds. Debt service and capital projects needs by other subsidiaries can cause difficulties in finding enough money to go around. Certainly some capital expenditures are necessary to maintain the business and cannot always compete on an earnings basis. Yet provision for these needs must also be met.

TREND 4 - Energy conservation and the savings involved has been an excellent example of good application of

technology. The reduction in the use of process steam and conservation programs has greatly reduced the number of therms per CWT in making sugar. In addition, switching from expensive natural gas or oil to coal has been a rewarding experience. Each of the beet companies had made great strides with the use of boiler conversion to coal, boiler replacement with coal fired units, sun drying of pulp, purchase of more efficient pulp presses, provision of much more heating surface to reduce the steam demand. These have been exemplary responses to the challenges at hand.

However, the challenge remains before us. A concerted effort by technologists and business managers will be required to overcome most of the problems which remain ahead. As regards energy, great improvements have been made, but certainly more are necessary and fortunately, this industry has the talent to do so.

Increased temperatures (2, 10, 16, 11

The closing of some anger factories, and low prices currently received for unber crops, has intensified demand by farm managers for increased across allotment for sugarbases. Fragent low world sogar prices and the morar-stanty of continued eager legislation discourages the expension of the received parameters of the received parameters in the contest of processed enting satisfact can be processed enting satisfact against each be processed enting satisfact against and facilities.

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