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US Beet Sugar Sector (2024)

Market Perspectives, Current & Future Prospects 2024 USDA Agricultural Outlook Forum Crystal City Gateway Marriott, Arlington, VA

Pedro L. Figueroa

Vice President, Sales & Marketing (USA), VERAX Commodities LLC

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VERAX Commodities, LLC

- Established: 2023
- Headquarters: Chicago, IL
- **Regional Offices**: Houston, Mexico City
- Investment partners & Exec. Mgmt.:
- + 125 years combined experience in sugar futures & cash trading, valued-added manufacturing/packaging, global supply chains.
- Focus on <u>USMCA cross-border sugar trading</u>, manufacturing & national distribution:
 - Industrial scale liquid sugar processor
 - Granulated/Powdered Sugar Manufacturing, Packaging
 - Custom Blending Solutions
 - Specialty sugars



Points of Discussion – US Beet Sugar

Sugar Program Management & market prospects

Challenges

Opportunities

Future Prospects



Sugar Program Management & Market Dynamics-Constructive for domestic expansion

- Beet sugar: 85% total domestic consumption allocated to domestic sugar
 - 54.35% of above figure is allotted for beet sugar
- Stocks to use: <u>Actively</u> monitored and managed to 13.5%
- Suspension Agreement: Mexico provides supplemental supply only
- Domestic consumption growing with population trends (~.5% -- +1% / annum)
- World sugar market dynamics: constructively bullish today
- Evolving regional market dynamics (US/Mexico) integration



Bulk Beet Sugar prices – (FY 2019-23)



US beet sugar sector: Challenges

Marketing Allotments (assigned vs. actual)

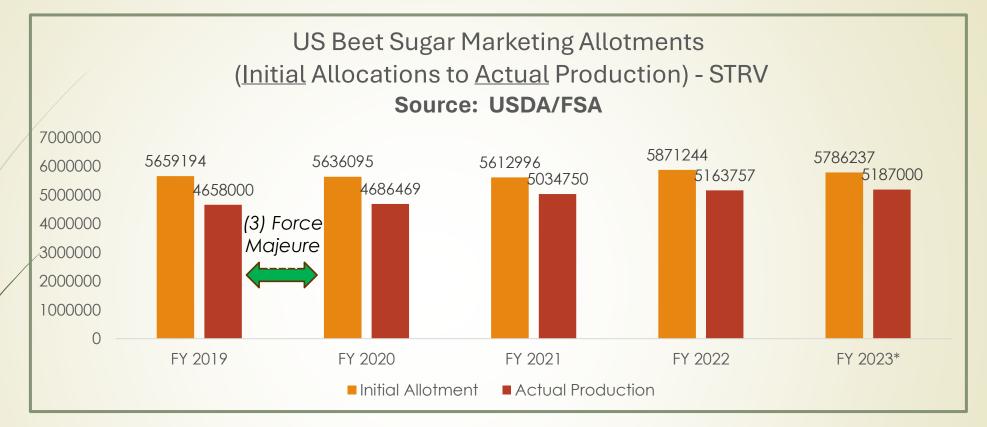
Competing Crops & coop share prices

Beet slice capacity/storage limitations

Crop rotation requirements



Marketing Allotments - effects on overall share



Annual Allotment shortfalls:		Five Year Avg:	-768,158 STRV	
FY 2019:	-1,001,194	-		
FY 2020:	-949, 626	<u> '24 Use (Est.):</u>	12,555,000 STRV	
FY 2021:	-578,246			
FY 2022:	-707,487	Δ:	6.11%	WHERE TRADE MEETS TRUST **
FY 2023:*	-599,237			

*Preliminary Data

Competing Crops – A Blessing & Curse.....

Soil / Weather:

- Affect beet growers' decision making on planting decisions, competing crops opportunities.
- RRV: More dependent on beet crops = heavy steadfast investment on production/slicing
- Other regions (MI, Rockies) with more agricultural optionality = lagging investments
- Competing crop tradeoffs: <u>short term gain vs. penalizing the longer-term growth (slice/storage)</u>
 - Crop Optionality eventually <u>hinders</u> beet sugar production investment & investor sentiment
 - "Growers don't necessarily own the elevators, but they own the sugar factories"
 - Growers need greater visibility on forward prices; empower to <u>plant the right crop at the right time</u>.
- Overall effects on coop share prices:
 - RRV: (~ +\$3000 -- \$5800 per share)
 - MI: (Par)
 Rockies: (Par)



Opportunities: 5-year market outlook (beet sugar)

Current USA annual demand (WASDE):

12,555,000 STRV

*Conservative annual use increase (.75%) 94,165 tons per year

*5-year demand outlook (based on above):

*Beet sugar segment allotment estimate:

13,025,000 STRV

6,017,605 STRV

FY 2024 beet sugar forecast (WASDE): 5,327,000 STRV

Estimated allotment shortfall vs. '24 forecast:

690,605 STRV



*Note: VERAX Estimates only

Future Prospects – Working towards full US/Mex integration (north/southbound)

Projected FY'24 Mexico imports (Oct-Sep 2024)	547,000 MT TQ	
YTD Mexico sugar Imports (Oct 2023-Jan 2024)	315,179 MT TQ	
Balance to fulfill forecast	231,821 MT TQ	
YTD-US share of imports	51,848 MT TQ	
	16.45%	
	Sources: USDA/WASDE	





Summary

- USDA: Sugar Program Management working as intended; current structure allows investment environment to expand domestic capacity.
- Markets: International sugar markets are constructively bullish; price correlation with US stronger than ever.
 - Constructive to capacity expansion/investment with proper price discovery..
- Demand: Sugar consumption in USA/Mexico will continue to grow.
 - Today US/Mexico region is an overall deficit producer will it continue?
- Allotments: Unused marketing allotments are key for longer term growth
 - Expansion can only materialize if other non-RRV coops are "all-in".
 - Beet coop share values will appreciate as growers focus on long-term factory investment vs. short term optionality with competing crops.

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- Sugar beets are the blue-chip".
- Mexico: An untapped market for US beet sugar within range
 - Further education required on GM-sugar / labeling requirements
 - Multinational users in both countries can trigger faster acceptance

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