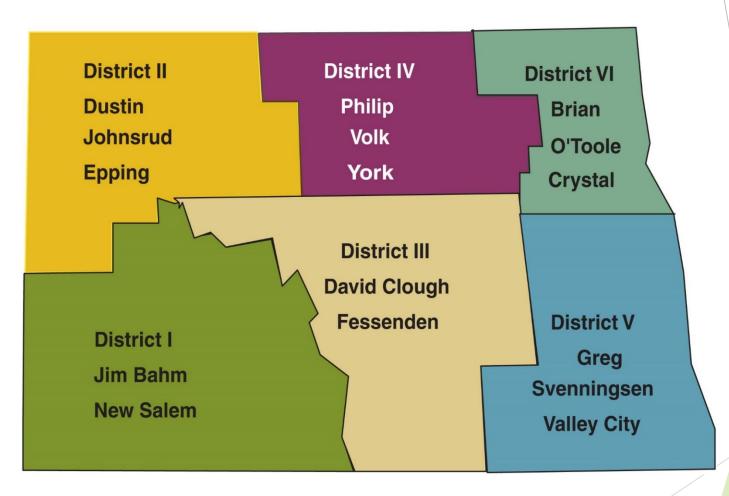
North Dakota Wheat Commission Update





Best of the Best in Wheat Research Meetings Erica Olson Market Development & Research Manager

BOARD OF COMMISSIONERS



David Clough, Chairman
Bruce Freitag, Vice-Chairman & Commissioner-at-Large
Scranton, ND

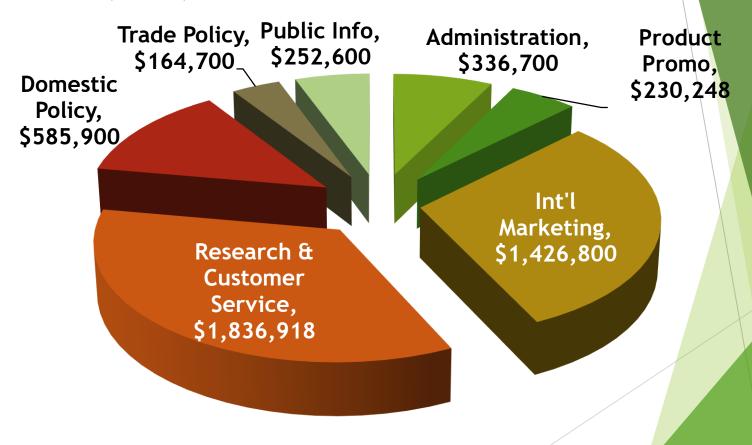
BUILDING BIGGER BETTER MARKETS THROUGH PRODUCER INVESTMENT

- OUR MISSION
 - Build bigger better markets for ND premium wheats

- SERVICE AREAS
 - Research/customer service
 - Export market development
 - Domestic promotion/education
 - Trade policy
 - Domestic policy
 - Public information

SERVING PRODUCER PRIORITIES

NDWC 2017-18 BUDGET - \$4,505,933



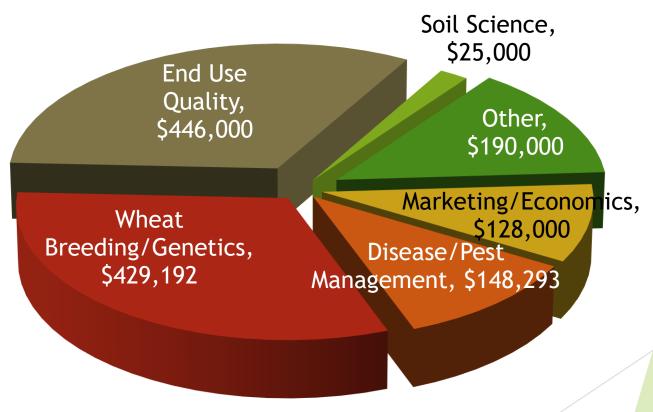
EXPORT MARKETING

- Partnerships U.S. Wheat Associates, Northern Crops Institute, Wheat Marketing Center, others
- USDA FMD/MAP Match \$2.00 : \$1.00/Commission Funds
- U.S. Wheat Associates is our "boots on the ground"
 - Form customer relationships so important in doing business
 - Provide technical support and trouble shooting
 - Crop quality and marketing seminars
- Trade teams
- Customer Service = Repeat Business/Growth

RESEARCH

- Current budget includes \$1.4 million for wheat research
- Key Support Areas:
 - Wheat Breeding HRS and durum
 - Disease/Pest Management
 - End use performance
 - Customer satisfaction/increased sales/repeat business
 - Research Infrastructure/Equipment
 - Provide greater value to producers, customers, consumers

2017-18 BUDGETED NDWC SUPPORTED WHEAT RESEARCH AT NDSU -\$1,366,485



Other includes New Technologies Contingency, NCI and Wheat Marketing Center.

DOMESTIC PROMOTION

- ► Partnerships with Wheat Foods Council and National Pasta Association.
 - Uphold and promote positive wheat image and reputation
 - Provide accurate nutrition information
 - Combat anti-gluten, anti-wheat movements
 - Work with registered dieticians, chefs, personal trainers, etc. to get messages out

TRADE POLICY

- Trade Policy work a joint effort with U.S. Wheat Associates and NAWG
- U.S. Ag Exports account for one third of gross farm income
- U.S. Ag Exports valued at \$140.5 Billion 2017
 - Only sector of U.S. economy to show a trade surplus
- New Agreements?
- NAFTA in process of rewrite
- Trans Pacific Partnership now dead
 - Bilateral Opportunities may provide alternatives/framework
 - 12 Countries including U.S., Canada, Mexico, Japan, Australia, New Zealand, Chile, Peru, Singapore, Vietnam, Malaysia and Brunei
 - Future Indonesia, Taiwan, Korea, Philippines

DOMESTIC POLICY

- Support domestic policy through contracts 2 mills of 15 mill check-off
- NDGGA & USDGA
 - Farm Bill
 - Crop Insurance
 - Regulatory Overreach-EPA/others
 - Water Management
 - Rail Issues
 - National Association Membership
 - Environmental/Conservation E-tour
 - Producer Education
 - Chemical Harmonization



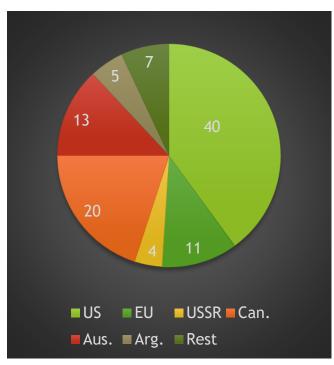


NDWC - Top issues in 2017-18

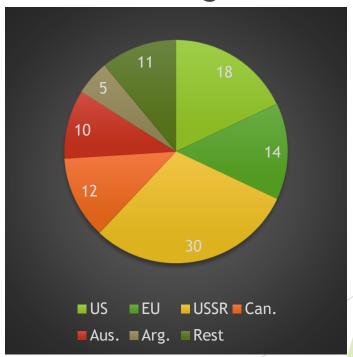
- Maintaining export competitiveness in "quality" markets
- Trade agreements/trade policy under new administration
- Glyphosate residues
- Addressing quality testing issues that affect producers' bottom lines
- Research, research funding and getting information to producers

Market Share of Top Exporting Countries

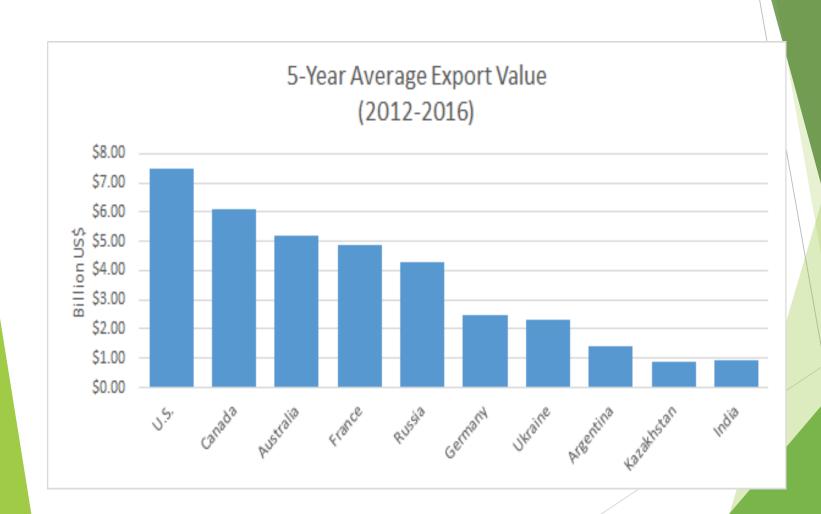
1970's

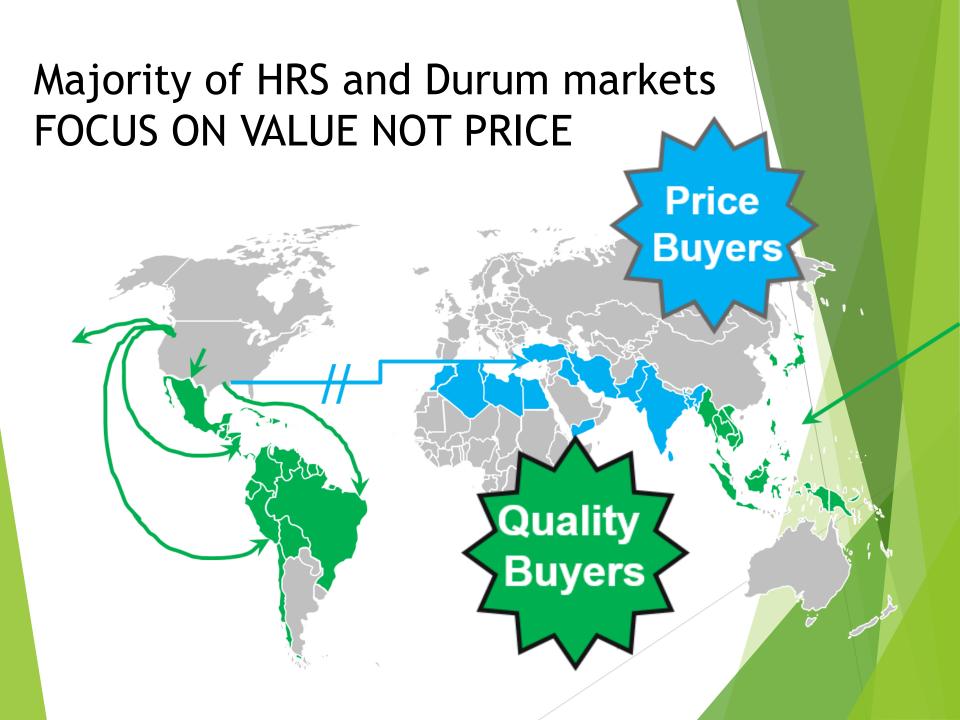


2014-2016 Avg.

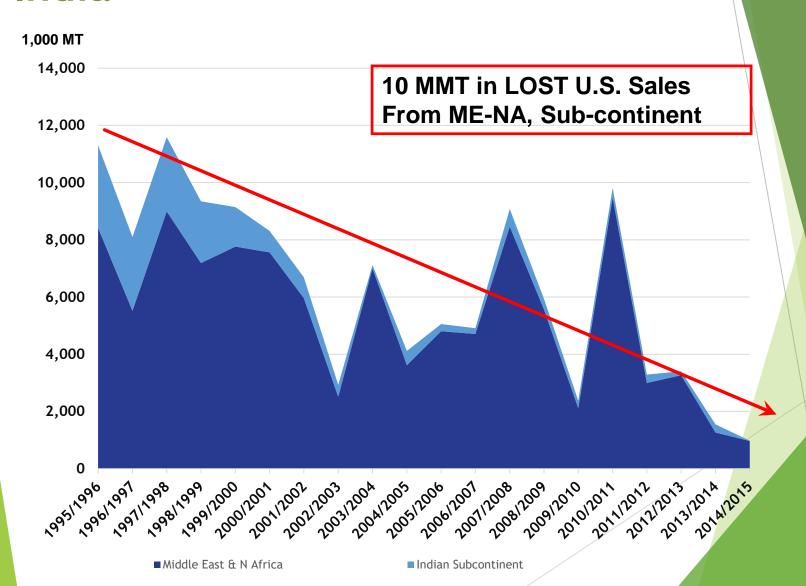


U.S. TOP <u>VALUE</u> WHEAT EXPORTER AMONGST COMPETITORS

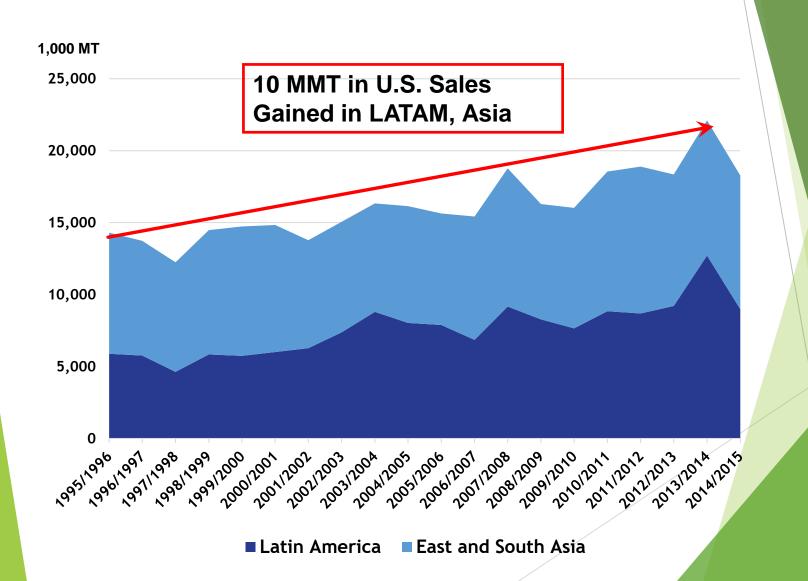




Shift from Middle East, N. Africa, India

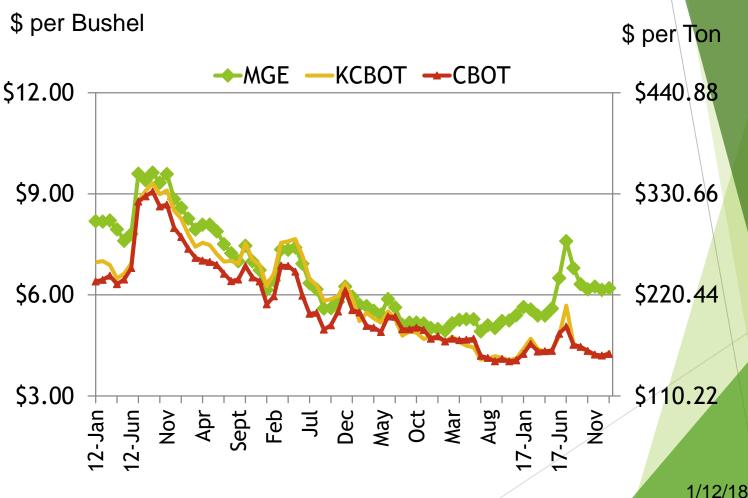


To Latin America and Asia



U. S. FUTURES TRENDS

Minneapolis - Hard Red Spring Kansas City - Hard Red Winter Chicago - Soft Red Winter - World prices



Trade agreements

- NAFTA rewrite process ongoing
 - Very delicate process given all the industries involved
 - USW's take
 - Supports updated and modernized NAFTA both to preserve enormous benefits of current NAFTA and push for progress on longstanding trade irritants with Canada
 - Under NAFTA, Mexico grew from near zero imports to 110 million bushels of HRW, SRW and HRS
 - Less potential for Canada as a market given large domestic wheat production and small population, but want producers to have opportunities to sell to Canada
 - Grading is not equal on both sides of the border US wheat graded as feed
 - Doing away with NAFTA will not stop grain inflows from Canada due to an existing FTA with Canada that was done prior to NAFTA
- TPP without the U.S.
 - US pulled out a year ago, just announced that remaining 11 counties will go forward
 - Canada, Australia, Japan, Mexico, Vietnam, Malaysia, Chile, Peru, Singapore, Brunei, and New Zealand
 - Price disadvantage in Japan
 - ► Future Indonesia, Taiwan, Korea, Philippines

Glyphosate Residues

- Increased scrutiny from domestic and international customers on glyphosate residues
- Mainly an issue with durum so far, but will affect all classes of wheat
- Prop 65 in California
- Strongest opposition is in Italy
 - Domestic farm group targeted imported US and Canadian durum as "toxic" due to glyphosate residues
 - Labeled for use as pre-harvest dessicant in both countries
 - Major pasta manufacturers targeted by producer and consumer groups
 - Testing for glyphosate residues always fall below regulatory limits, but want extremely low or nondetectable

Quality Testing Inconsistencies

- Producers, grain trade, and customers have struggled in recent years with quality testing inconsistencies, particularly with DON, vitreous kernel content, falling number and protein
- NDWC, USDGA, NDGGA, and NDGDA have worked with FGIS to try to minimize testing variance
 - Not an exact science, some tests are variable in nature, specifically DON
 - Variance in test results can lead to substantial price swings
 - Industry wide issue affects the entire industry
- Grain grading workshops hosted this summer for producers and elevator staff with FGIS
- ► This will continue to be an ongoing issue....slow process

Research, research, research

- State and federal research funds continue to dwindle
- Researchers looking for alternatives
- NDWC increase funding commitments a few years ago, increasing from \$1 million to \$1.5
- Project demands continue to increase every year, above the \$1.5 million - producer board must decide which areas to focus on and fund
- Getting research into producers' hands

