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sdwheat.org

THE SOUTH DAKOTA WHEAT COMMISSION is funded entirely by South Dakota wheat producers through a 1.5 cent per bushel checkoff on the initial sale of wheat. This self-help program improves the wheat industry in South Dakota through wheat research, foreign and domestic market development, and utilization. The S.D.Wheat Commission Board is comprised of five wheat producers representing wheat growing regions and classes of wheat. For more information visit: www.sdwheat.org

U.S. WHEAT ASSOCIATES, with headquarters in Washington, D.C. and 16 overseas offices, is the international marketing representative of U.S. wheat producers in over 100 countries. It is funded by wheat producers through their respective state wheat commissions in Arizona, California, Colorado, Idaho, Kansas, Maryland, Minnesota, Montana, Nebraska, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Texas, Virginia, Washington, and Wyoming. Your checkoff dollars are matched four to one by the U.S. Department of Agriculture's Foreign Agriculture Service. For more information visit: www.uswheat.org

SOUTH DAKOTA STATE UNIVERSITY supports S.D. wheat producers by addressing state wheat production issues. Increased yield and disease resistant varieties for both spring and winter wheat are the main goals in wheat research. (See inside page for listing of current projects.) For more information visit: www.sdstate.edu/ps/

THE NORTHERN CROPS INSTITUTE, located on the campus of North Dakota State University in Fargo, ND, is a modern facility for training industry personnel from foreign countries on how to utilize and purchase wheat and other crops grown in the Northern Great Plains. It is funded by wheat producers in North Dakota, South Dakota, Minnesota and Montana. The Northern Crops Institute is also funded in part by the South Dakota Legislature and other state legislatures. For more information visit: www.northern-crops.com

THE WHEAT FOODS COUNCIL is the national organization that works to increase the domestic consumption of wheat foods. The Council provides nutritional information about wheat to health professionals, food service personnel, food editors, educators, and the general public. The South Dakota Wheat Commission is a charter member of the Wheat Foods Council. For more information visit: www.wheatfoods.org

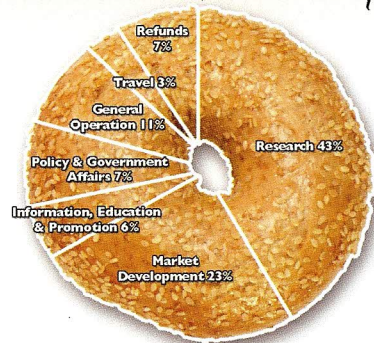
SOUTH DAKOTA WHEAT INCORPORATED is a voluntary membership organization that is designed to speak for the wheat producers in governmental policy issues. The elected Board of Directors are wheat producers from across the state who determine the priority policy issues. These issues include transportation and energy policy, research and environmental policy, farm bill and international trade legislation and general farm issues affecting South Dakota wheat producers.

FY 2011-2012 BUDGET & ACTIVITIES

*South Dakota
Wheat Commission*



Where 2011 \$'s Were Spent



Research - \$795,832 = 41%

South Dakota State University research programs designed to meet S.D. wheat producers' agronomic needs. Development of high quality, high yielding, disease and pest resistant hard red and white winter and spring wheat varieties suitable to South Dakota's environment and end user needs. Research projects in collaboration with other S.D. commodity groups. Wheat quality surveys with multiple public and private entities.

Market Development - \$460,385 = 23%

U.S. Wheat Associates overseas market development and Northern Crops Institute. Transportation, rail and shipping. Wheat market development and new product development. Foreign trade teams. Developing wheat markets and characteristic/attribute products.

Information, Education & Promotion \$125,871 = 6%

Producer information programs, Wheat Foods Council, internet web-site, Dakota Farm Talk, consumer education, demonstrations, exhibits, consultants, annual report, pamphlets and other publications. Support: SD State Fair, SD Rural Ag Leadership, Ag in the Classroom, FFA/4-H, and Scholarships.

Policy & Government Affairs - \$151,911 = 8%

National Association of Wheat Growers, SD Wheat Inc. and regional wheat producer meetings.

General Operations - \$226,178 = 12%

Rent, utilities, telephone, rental equipment, office supplies, organization memberships and subscriptions. Salaries/benefits for staff; per diem for Commissioners.

Travel - \$44,418 = 2%

Meeting registrations, air-fares, mileage, meals, lodging, taxi and other incidentals.

Refunds - \$158,981 = 8%

Wheat producers who choose not to support South Dakota market development, wheat research and utilization.

Special Projects: High Priority

Flour Mill Development

The newly completed NCI swing mill provides the region with the capability to mill pilot-scale or test-scale quantities of bread wheats (Hard Red Spring, Hard Red Winter and Hard White) into flour for quality and test baking/processing evaluations. The mill is capable of milling flour, durum semolina and whole wheat flour. Flour milling capacity of the mill is 200-300 pounds/hour, a larger quantity than a laboratory scale mill can produce. Flour quality closely matches flour from a commercial flourmill. In addition to milling and testing flour, the pilot mill will be used for educating millers about Northern Plains hard wheats.

Transportation

Transportation issues and infrastructure are an ongoing concern for S.D. wheat farmers and the Wheat Commission continues to look toward potential solutions and promote discussion and a unified agriculture front. Expanding rail-transportation and other avenues of commodity delivery systems are being pursued along with maintaining competitive rates.

Valuable Tools

The popular *Diagnosing Wheat Production Problems* booklet has been reprinted with additional information and is on the website and in hard-copy at the office. Additionally, the Commission is working with SDSU on a "wheat best management practices manual" that is projected to be completed by the end of this fiscal year.

Wheat Varieties Developed by Your Check-off Dollars!!

The Commission is committed to developing and improving wheat varieties that are adaptable to South Dakota's climate conditions. Brick and Select are the newest spring wheat varieties released by SDSU with good yields and protein. The criteria for releasing wheat varieties are high yields, disease and insect resistance, along with excellent milling and baking characteristics.

International and Domestic Market Development

Commissioner Edinger participated in an important Latin American Trade visit where quality needs and production projections were discussed. Relations with South American contacts were paved for future projects and trade agreements. These relation building trips are vital in promoting our high quality wheat.

A Hard White Wheat Forum was held to bring together producers, elevators, millers and product developers for market development. It was an unprecedented gathering of the wheat supply chain to discuss wheat production, quality and marketing issues.

Commissioner Darrell Davis, Ipswich, SD was elected to the officer rotation of U.S. Wheat Associates. His duties as an officer of U.S. Wheat Associates include representation in the international wheat markets as well as the domestic market on behalf of S.D. and all U.S. wheat producers.

Research

The SDSU Seed Technology Laboratory opened in September of 2010, and provides timely research information that will enable wheat breeders, and other cereal grain growers, to develop new varieties to meet the needs of the U.S. and export markets. This state-of-the-art lab was funded by commodity checkoffs and donations from private individuals and businesses. Wheat checkoff dollars are being used to purchase modern equipment for the Crop Quality Laboratory (CQL). The CQL is part of the new SDSU Seed Technology Laboratory which will investigate the quality of food crops in relation to health, disease prevention, and economic development.

Investing in Your Future FY2012 SDWC Research

BREEDING & GENETICS

Spring Wheat Breeding	\$88,000
Accelerated Breeding for Head Scab	\$17,000
Hard White Spring Wheat	\$42,500
Winter Wheat Breeding	\$97,929
Germplasm Resist to Biotic Stress	\$25,713
DNA Markers for Breeding FHB	
Resist Wheat	\$26,634
ID Drought-Responsive Markers	\$18,900
Investigate Novel Sources of White	
Spring Wheat	\$10,049
Genomics-Facil Germplasm Enhancmt	\$44,100
Evaluation of HRS Wheat Germplasm	
for Germ. Temperature	\$23,109

PRODUCTION MANAGEMENT

Reduced Tillage Crop Rotation	
- West River	\$5,000
Winter Wheat Mgmt. - Dakota Lakes	
Research Farm	\$25,200
Wheat Quality Influenced by	
Cultural & Climatic Interactions	\$30,000
Enhanced End-Use Wheat Functionality	\$37,500
Wheat Quality Lab Equipment	\$25,000
Increasing Cost Effect of SD Wheat	
Prod by Phosphate Cultivars	\$30,000

PEST MANAGEMENT

Weed Management	\$6,500
Intergrated Mgmt of Wheat Diseases	\$114,845
Seeding Rates and Fungicide Treatments	\$14,488

TOTAL = \$682,467