MONTANA WHEAT AND BARLEY COMMITTEE

Spring Board Meeting MWBC Office Great Falls, Montana February 27-28, 2020

The following were present for either a portion of or the entire meeting.

DIRECTORS

Charlie Bumgarner, Chairman Alan Klempel, Vice Chairman Llew Jones, Director Max Cederberg, Director

Adam Carney, Director Mike O'Hara, Director

STAFF

Cassidy Marn, Executive Vice President Kolleen Spurgin, Budget & Grants Coordinator Tammy Suek, Administrative Assistant

GUESTS

Vince Mattson, Vice President, MT Grain Growers
Blake Brawley, State Grain Lab
Lola Raska, Executive Vice President, MT Grain Gowers
Anton Bekkerman, MSU
Mark Jirik, Executive Vice President, Northern Crops Institute
Mark Black, Malteurop
Ross Erickson, Malteurop
Lanny Jones, Durum Growers
Blake Inman, USDGA
Sam Schmidt, Montana Milling
Dr. David Sands
Hannah Turner, MSU
Jamie Sherman, MSU
Matt Drew, Montana Craft Malt
Randy Hinebauch, Producer

Thursday, February 27, 2020:

Chairman Bumgarner called the meeting to order at 9:00 a.m. Director O'Hara led the committee in prayer for Director Conover.

Director Jones moved, and Director Carney seconded the motion to approve the tentative agenda. The motion passed unanimously.

Introductions with crop reports were made around the room:

Mike – Seeding soon, the rest going well.

Llew – Slowing delivery

Adam – Winter still here but hauling grain

Charlie – Winter wheat seeded/Barley can't haul.

Al – Perfect winter

Max - Buried in snow

Review of December 2, 2019 Meeting Minutes

Chairman Bumgarner presented the minutes of the Budget Board Meeting.

Director Klempel moved, and Director O'Hara seconded the motion to approve the minutes. The motion passed unanimously.

Montana State University Update

Anton Bekkerman reported on MSU activities, including submitting proposals for wet labs at the research centers and a horticulture lab in Corvallis. There are many vacancy searches going on for most of the open positions.

Winter Barley Talk

Jamie Sherman talked to the Board about the direction of the winter barley program.

Barley to Beer Presentation

Northern Crops Institute organized an abbreviated Barley to Beer short course.

Friday, February 28, 2020:

Chairman Bumgarner called the meeting to order at 8:00 a.m.

Financial Update

EVP Marn gave the financial statement; the budget was adjusted for the addition of the \$66,000 for the combine requested by Peggy Lamb.

U.S. Wheat Associates Winter Board Meeting

Director Klempel attended the meeting in Washington DC. It was a good meeting and while they were there the China trade deal was signed.

U.S. Grains Council Board Meeting

Director O'Hara and Chairman Bumgarner reported on the meeting in Tampa. Director O'Hara is on the Asian A Team where barley was discussed, Southeast Asia is a growing market. Food barley is a big industry in the Japanese market. The Mexican freight issue was discussed.

Chairman Bumgarner attended the Western Hemisphere meeting and was disappointed that barley was not talked about very much.

National Barley Growers Board Meeting

Chairman Bumgarner and Director O'Hara attended the meeting in Washington DC, they reported that it was a productive meeting and felt it went well.

U.S. Durum Growers

Blake Inman gave an update on what the Durum Growers have been doing to help the industry. He also wanted to encourage MWBC to become involved with their organization.

Wheat Quality Council Meeting

Director Cederberg and EVP Marn attended the meeting in Kansas City, the director learned a lot about the importance of varieties of wheat to the end products. Cassidy has expressed the desire to be our own region for comparisons.

Montana Grain Growers Update

Executive Vice President Raska explained the revised WHIP Plus program.

Executive Vice President Update

EVP Marn informed the committee that the search for a new Marketing & Program director is underway and interviews would be happening soon, Chairman Bumgarner agreed to sit in on the interviews.

Cassidy is working on ways to get U.S. varieties accepted into Canada, so they are not all classified as feed wheat.

Montana Milling

Sam Smith and Dr. Sands came to talk to the directors about new weed research using bio control. They wanted to see if this is research the committee was interested in.

Director Jones

Director Jones wanted to talk about a new project that he is involved with, it involves the training of teens in the trades industries. He wanted the directors and other organizations to learn of the program and spread the word to school districts in their areas.

Approval of Staff and Director Travel

A few items were added to the upcoming travel (see below) for approval.

Director Carney moved to accept the new travel schedule with additions and Director Jones seconded. The motion passed unanimously.

Upcoming Events Producer Tour - Portland, OR Mar. 2-5 Mar. 5 Constellation Trade Team – Great Falls Mar. 8-11 National Barley Improvement Committee – Washington, DC Northern Crops Board Meeting - Mandan, ND Mar. 25 Mar. 26-27 Wheat Marketing Center Board Meeting – Portland, OR MWBC Sponsorship Applications open Apr. 1-15 Apr. 14-15 State Administrator's Meeting – Denver, CO Apr. 20-22 Craft Brewers Conference – San Antonio, TX May 25 Memorial Day – Office Closed Jun. 25 Havre Field Day Huntley Field Day Jun. 30 Independence Day - Office Closed Jul. 3 Jul. 9 Creston Field Day Jul 12-15 Wheat Foods Council Summer Meeting – Cincinnati, OH

Jul. 13-18	US Wheat Summer Board Meeting – Cincinnati, OH
Jul. 14	Moccasin Field Day
Jul. 16	Sidney Field Day
Jul. 22	Bozeman Post Farm Field Day
Jul. 27-29	US Grains Council Board Meeting – Madison, WI
Jul. 29-31	Latin American Buyers Conference—Mexico
Jul. 30	Corvallis Field Day
Late July	North and South Asia Buyers Conference—Bali, Indonesia
Aug. 2-5	Crop Survey Trade Team – Great Falls
Sep./Oct.	Governor's Mission—Japan
Oct. 1-2	MT Brewers Conference - Missoula
Oct. 23-25	Cerveza Mexico—Mexico City
Nov. 1-5	US Wheat Fall Board Meeting – Chandler, AZ

New Business

Next board meeting – June 24, 2020, Sidney

Chairman Bumgarner adjourned the meeting at 11:30 a.m.

Director O'Hara moved to adjourn the meeting and Director Carney seconded. The motion passed unanimously.

Cassidy Marn, Executive Vice President	Date

	43%	1,680,484
IPM OF WHEAT STEM SAWFLY	WEAVER MAES	\$225,00
ASSESSING AGRONOMIC PRACTICES TO ADVANCE CEREAL PRODUCTION IN MONTANA		\$175,00
IDENTIFYING & DEVELOPING IMPROVED SPRING BARLEY VARIETIES FOR MONTANA	SHERMAN	\$165,00
GENETICALLY IMPROVED WINTER WHEAT CULTIVARS FOR MT	BRUCKNER	\$155,00
SPRING WHEAT BREEDING AND GENETICS		\$145,00
DURUM VARIETAL IMPROVEMENT & QUALITY TESTING		\$102,90
ADVANCE DISEASE RESISTANCE IN MONTANA'S WHEAT	A. DYER	\$91,74
WHEAT GENOMICS	GIROUX	\$89,95
IDENTIFYING & DEVELOPING IMPROVED WINTER BARLEY VARIETIES FOR MONTANA	SHERMAN	\$67,00
MOLECULAR WHEAT BREEDING PIPELINE		\$63,00
ASSESSMENT & MANAGEMENT OF PREHARVEST SPROUT & FALLING NUMBERS IN MT SMALL GRAINS		\$58,00
IMPROVED QUALITY OF MONTANA HARD RED AND HARD WHITE WHEAT		\$55,15
INVESTIGATING ROOT GROWTH IN STAY-GREEN & LOW PROTEIN WHEAT AND BARLEY PARENTS	BAURGAULT	\$52,91
EVAL. OF THE EFFECTIVENESS OF ENTOMOPATHOGENS (FUNGUS & NEMATODES) FOR MGMT OF WIREWORMS ON SPRING WHEAT	IVIE	\$40,000
EVAL. SPRING WHEAT, DURUM & BARLEY BREEDING NURSERIES UNDER DRYLAND & IRRIGATION ENVIRONMENTS	CHEN	\$31,48
WHEAT STREAK MOSIAC VIRUS VARIETY TRIALS	BURROWS	\$28,00
MALT QUALITY OF MT OFF STATION NURSERIES/PROVIDING REGION SPECIFIC QUALITY INFORMATION, ENVIRONMENTAL IMPACT & QUALITY STABILITY		\$26,710
WHEAT AND BARLEY VARIETY SURVEY	FULLER	\$16,500
UNDERSTANDING HERBICIDE PERFORMANCE IN THE CONTEXT OF SOIL ACIDIFICATION	SEIPEL	\$15,000
BENEFITS OF ROTATION ON WHEAT ON CROPS FOLLOWING WHEAT	CARR	\$14,889
SOIL CARBON ACCRUAL IN PROGRESSIVE MT CROP ROTATIONS	MILLER	\$14,00
RELATIVE ROTATIONAL RESPONSE OF DRYLAND CROPS IN MONTANA	MCVAY	
		\$13,440
ASSESSMENT OF FUSARIUM HEAD BLIGHT SEVERITY CAUSED BY FUSARIUM AVENACEUM FROM DISEASED GRAIN		\$12,29
MSU CELEBRATE AG!! WEEKEND 2020	FRASER	\$4,00
MONTANA AG LIVE!	DECKER	\$3,50
WBC UNANTICIPATED SPECIAL PROJECT FUNDING - RESEARCH		\$15,000
MARKET DEVELOPMENT	28%	1,117,793
J.S. WHEAT ASSOCIATES, INC.		
BOARD MEMBER ASSESSMENT		680,70
SPECIAL PROJECTS, TECHNICAL MEETINGS & TRADE TEAM ACTIVITIES		30,00
SPECIAL PROJECTS, TECHNICAL MILETINGS & TRADE TEAM ACTIVITIES		
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J.S. GRAINS COUNCIL		
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES		
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES		80,850 10,000 80,97
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT		10,000
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT		10,000
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT		10,000
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT		10,000 80,97 40,000
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT NORTH DAKOTA STATE UNIVERSITY		10,00 80,97 40,00 22,50
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT VORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT VORTH DAKOTA STATE UNIVERSITY 2020 HARD RED SPRING WHEAT REGIONAL QUALITY SURVEY 2020 MONTANA BARLEY CROP QUALITY SURVEY AND REPORT		10,000 80,97 40,000 22,500
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT NORTH DAKOTA STATE UNIVERSITY 2020 HARD RED SPRING WHEAT REGIONAL QUALITY SURVEY 2020 MONTANA BARLEY CROP QUALITY SURVEY AND REPORT WHEAT MARKETING CENTER		10,000 80,97 40,000 22,500 12,000
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT NORTH DAKOTA STATE UNIVERSITY 2020 HARD RED SPRING WHEAT REGIONAL QUALITY SURVEY 2020 MONTANA BARLEY CROP QUALITY SURVEY AND REPORT WHEAT MARKETING CENTER IMPROVING THE COMPETITIVE EDGE OF MONTANA WHEAT/GENERAL SUPPORT		10,000 80,97 40,000 22,500 12,000
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT NORTH DAKOTA STATE UNIVERSITY 2020 HARD RED SPRING WHEAT REGIONAL QUALITY SURVEY 2020 MONTANA BARLEY CROP QUALITY SURVEY AND REPORT WHEAT MARKETING CENTER IMPROVING THE COMPETITIVE EDGE OF MONTANA WHEAT/GENERAL SUPPORT MONTANA WHEAT EXPORT TOUR & WHEAT QUALITY WORKSHOPS		10,000 80,97 40,000 22,500 12,000 80,000 22,000
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT NORTH DAKOTA STATE UNIVERSITY 2020 HARD RED SPRING WHEAT REGIONAL QUALITY SURVEY 2020 MONTANA BARLEY CROP QUALITY SURVEY AND REPORT WHEAT MARKETING CENTER IMPROVING THE COMPETITIVE EDGE OF MONTANA WHEAT/GENERAL SUPPORT MONTANA WHEAT EXPORT TOUR & WHEAT QUALITY WORKSHOPS CONNECTING WHEAT PROFESSIONALS		10,000 80,97 40,000 22,500 12,000 80,000 22,000
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT NORTH DAKOTA STATE UNIVERSITY 2020 HARD RED SPRING WHEAT REGIONAL QUALITY SURVEY 2020 MONTANA BARLEY CROP QUALITY SURVEY AND REPORT WHEAT MARKETING CENTER IMPROVING THE COMPETITIVE EDGE OF MONTANA WHEAT/GENERAL SUPPORT MONTANA WHEAT EXPORT TOUR & WHEAT QUALITY WORKSHOPS CONNECTING WHEAT PROFESSIONALS WHEAT QUALITY COUNCIL		10,00 80,97 40,00 22,50 12,00 80,00 22,00 12,00
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT NORTH DAKOTA STATE UNIVERSITY 2020 HARD RED SPRING WHEAT REGIONAL QUALITY SURVEY 2020 MONTANA BARLEY CROP QUALITY SURVEY AND REPORT WHEAT MARKETING CENTER IMPROVING THE COMPETITIVE EDGE OF MONTANA WHEAT/GENERAL SUPPORT MONTANA WHEAT EXPORT TOUR & WHEAT QUALITY WORKSHOPS CONNECTING WHEAT PROFESSIONALS WHEAT QUALITY COUNCIL 2020 WHEAT QUALITY COUNCIL DUES		10,000 80,97 40,000 22,500 12,000
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT NORTH DAKOTA STATE UNIVERSITY 2020 HARD RED SPRING WHEAT REGIONAL QUALITY SURVEY 2020 MONTANA BARLEY CROP QUALITY SURVEY AND REPORT WHEAT MARKETING CENTER IMPROVING THE COMPETITIVE EDGE OF MONTANA WHEAT/GENERAL SUPPORT MONTANA WHEAT EXPORT TOUR & WHEAT QUALITY WORKSHOPS CONNECTING WHEAT PROFESSIONALS WHEAT QUALITY COUNCIL 2020 WHEAT QUALITY COUNCIL DUES PLAINS GRAINS INC		10,000 80,97 40,000 22,500 12,000 80,000 22,000 12,000 4,000
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT NORTH DAKOTA STATE UNIVERSITY 2020 HARD RED SPRING WHEAT REGIONAL QUALITY SURVEY 2020 MONTANA BARLEY CROP QUALITY SURVEY AND REPORT WHEAT MARKETING CENTER IMPROVING THE COMPETITIVE EDGE OF MONTANA WHEAT/GENERAL SUPPORT MONTANA WHEAT EXPORT TOUR & WHEAT QUALITY WORKSHOPS CONNECTING WHEAT PROFESSIONALS WHEAT QUALITY COUNCIL 2020 WHEAT QUALITY COUNCIL DUES PLAINS GRAINS INC 2020 HRW WHEAT QUALITY SURVEY & ADMINSTRATIVE PROPOSAL		10,000 80,97 40,000 22,500 12,000 80,000 22,000 12,000
J.S. GRAINS COUNCIL BOARD MEMBER ASSESSMENT SPECIAL PROJECTS & TRADE TEAM ACTIVITIES WHEAT FOODS COUNCIL BOARD MEMBER ASSESSMENT NORTHERN CROPS INSTITUTE GENERAL OPERATING SUPPORT NORTH DAKOTA STATE UNIVERSITY 2020 HARD RED SPRING WHEAT REGIONAL QUALITY SURVEY 2020 MONTANA BARLEY CROP QUALITY SURVEY AND REPORT WHEAT MARKETING CENTER IMPROVING THE COMPETITIVE EDGE OF MONTANA WHEAT/GENERAL SUPPORT MONTANA WHEAT EXPORT TOUR & WHEAT QUALITY WORKSHOPS CONNECTING WHEAT PROFESSIONALS WHEAT QUALITY COUNCIL 2020 WHEAT QUALITY COUNCIL DUES PLAINS GRAINS INC		10,000 80,97 40,000 22,500 12,000 80,000 22,000 12,000 4,000

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	6%	236,075
ADVANCING THE MONTANA WHEAT INDUSTRY: ENERGY, ENVIRONMENT & CONSERVATION ACTIVITIES; WHEAT INNOVATION; PUBLIC PROMOTION & COLLABORATION AND COMPETITIVE TRANSPORTATION & TRADE		156,000
MONTANA GRAIN GROWERS ASSOCIATION		
ADVANCING THE MONTANA BARLEY INDUSTRY: ENHANCING THE PROFITABILITY OF THE BARLEY INDUSTRY		29,075
MONTANA FUTURE FARMERS OF AMERICA FOUNDATION		
GENERAL SUPPORT		10,000
MONTANA DEPARTMENT OF AGRICULTURE		
YOUNG AG COUPLES CONFERENCE		5,000
MONTANA FARM BUREAU FEDERATION		
YOUNG AG LEADERSHIP CONFERENCE		5,000
MSU EXTENSION		
"REAL MONTANA" - RESOURCE EDUCATION & AG LEADERSHIP		5,000
GLASGOW AREA CHAMBER OF COMMERCE/AGRICULTURE		
2020 NORTHEAST MT AG EXPO "NEW TRENDS IN AG" SEMINAR		6,000
MWBC PROCUREMENT RFP/MEDIA OUTREACH THROUGHOUT MONTANA		
BANIK COMMUNICATIONS		5,000
WBC UNANTICIPATED SPECIAL PROJECT FUNDING - EDUCATION		15,000
<u>TRANSPORTATION</u>	1%	55,000
MONTANA DEPARTMENT OF AGRICULTURE		
CY20 MDA RAIL ADVOCACY AND INFORMATION		40,000
WBC UNANTICIPATED SPECIAL PROJECT FUNDING - TRANSPORTATION		15,000
<u>OPERATIONS</u>	22%	850,470
EMPLOYEE SALARIES AND BENEFITS		387,503
CENTRALIZED SERVICES INDIRECT CHARGES		155,967
TRAVEL		110,000
MISCELLANEOUS EXPENSES		45,000
RENT		42,000
SUPPLIES AND MATERIALS		30,000
MISCELLANEOUS CONTRACTED SERVICES		25,000
COMMITTEE PER DIEM		15,000
COMMUNICATIONS		10,000
REPAIR AND MAINTENANCE		5,000
MWBC SPONSORSHIPS FOR CALENDAR YEAR 2020		25,000
TOTAL CALENDAR YEAR 2020 BUDGET		\$3,939,822
M:\\ADD\WBC\WB_AFA\BUDGETInformation\BUDGETS\BudgetCY20		updated 12.17.1