

MONTANA WHEAT & BARLEY COMMITTEE - CALENDAR YEAR 2018 BUDGET

<u>RESEARCH</u>	45%	1,783,743
MONTANA STATE UNIVERSITY		
IPM OF WHEAT STEM SAWFLY AND OTHER PESTS OF WHEAT	WEAVER	\$278,000
ASSESSING AGRONOMIC PRACTICES TO ADVANCE CEREAL PRODUCTION IN MONTANA	MAES	\$210,000
SPRING WHEAT BREEDING AND GENETICS	TALBERT	\$120,000
WINTER WHEAT BREEDING AND GENETICS	BRUCKNER	\$120,000
BUILDING GENOMICS FOUNDATION TO ACCELERATE MT WHEAT/BARLEY IMPROVEMENT	BUDAK	\$120,000
IDENTIFYING & DEVELOPING IMPROVED BARLEY VARIETIES FOR MONTANA	SHERMAN	\$104,267
EVAL. OF EFFECTIVENESS OF ENTOMOPATHOGENS, REDUCED RISK CHEMICALS & TRAP CROPS FOR MGMT OF WIREWORMS	REDDY	\$90,000
ORANGE WHEAT BLOSSOM MIDGE MANAGEMENT	STOUGAARD	\$65,968
MOLECULAR BREEDING PIPELINE FOR WHEAT	COOK	\$60,000
DURUM VARIETAL IMPROVEMENT & QUALITY TESTING	GIROUX	\$58,095
BARLEY QUALITY LAB: PROVIDING DATA POINTS TO IMPROVE & GENETICALLY DISSECT BARLEY QUALITY	SHERMAN	\$57,000
ASSESSMENT & MANAGEMENT OF PREHARVEST SPROUT & FALLING NUMBER IN MT SMALL GRAINS	STOUGAARD	\$54,000
IMPROVED QUALITY OF MONTANA HARD RED AND HARD WHITE WHEATS	NASH	\$45,750
ADVANCE DISEASE RESISTANCE IN MONTANA'S WHEAT	DYER	\$43,155
GENOME SEQUENCING, ASSEMBLY & ANNOTATION OF A LEADING MONTANA CULTIVAR, YELLOWSTONE	BUDAK	\$41,250
DROUGHT AND GRAIN PROTEIN CONCENTRATION	FISCHER	\$36,690
CHARACTERIZATION & MGMT OF GLYPHOSATE & DICAMBA-RESISTANT WEEDS IN MT CEREAL PRODUCTION	JHA	\$35,200
CHARACTERIZATION & MGMT OF MULTIPLE HERBICIDE RESISTANCE IN GRASSY WEEDS IN MT CEREAL PRODUCTION	JHA	\$35,200
WHEAT VIRUS VARIETY TRIALS	BURROWS	\$30,690
BUILDING KNOWLEDGE ON SPRING WHEAT PLASTICITY	TORRION	\$30,000
IMPROVING YIELD & NITROGEN USE EFFICIENCY OF SPRING WHEAT, DURUM & BARLEY BY VARIETY SELECTION	CHEN	\$30,000
AGRICULTURAL STATISTICS	FULLER	\$15,000
SOIL CARBON ACCRUAL IN PROGRESSIVE MT CROP ROTATIONS	MILLER	\$14,983
IMPROVING PRODUCERS' ACCESS TO MARKET PRICE & BASIS INFORMATION	BEKKERMAN	\$14,968
USING WARM-SEASON CROPS TO ENHANCE WHEAT-BASED CROPPING SYSTEM RESILIENCE	CARR	\$13,276
EFFECT OF PLANTING DATE & MATURITY ON DISEASE INCIDENCE AND SEVERITY OF DURUM	CRUTCHER	\$13,220
INTEGRATING CROP DIVERSITY, CROP VARIETY, COVER CROPS & TARGETED GRAZING TO CHIP AWAY AT HERBICIDE-RESISTANT WEEDS IN SMALL GRAINS	SEIPEL	\$12,816
INVESTIGATING THE EFFECTS OF FALL-PLANTED BROADLEAF CROP OPTIONS ON WINTER WHEAT IN NORTH CENTAL MT	BAURGAULT	\$11,715
MSU "CELEBRATE AG" 2018 AG APPRECIATION WEEKEND	FRASER	\$4,000
CONTINUING AS AN UNDERWRITER FOR "MONTANA AG LIVE"	DECKER	\$3,500
WBC UNANTICIPATED SPECIAL PROJECT FUNDING - RESEARCH		\$15,000
<u>MARKET DEVELOPMENT</u>	26%	1,053,066
U.S. WHEAT ASSOCIATES		
BOARD MEMBER ASSESSMENT		672,700
SPECIAL PROJECTS, TECHNICAL MEETINGS & TRADE TEAM ACTIVITIES		10,100
U.S. GRAINS COUNCIL		
BOARD MEMBER ASSESSMENT		70,000
SPECIAL PROJECTS & TRADE TEAM ACTIVITIES		10,000
WHEAT FOODS COUNCIL		
BOARD MEMBER ASSESSMENT		75,000
NORTHERN CROPS INSTITUTE		
GENERAL OPERATING SUPPORT		20,000
NATIONAL PASTA ASSOCIATION		
BOARD MEMBER ASSESSMENT (ON-LINE APPLICATION)		3,000
2018 PASTA FITS CAMPAIGN		4,000
NORTH DAKOTA STATE UNIVERSITY		
2018 HARD RED SPRING AND DURUM QUALITY SURVEY & COLLECTION EXPENSES		22,500
2018 MONTANA BARLEY CROP QUALITY SURVEY AND REPORT		12,000
WHEAT MARKETING CENTER		
IMPROVING THE COMPETITIVE EDGE OF MONTANA WHEAT/GENERAL SUPPORT		75,000
MONTANA WHEAT EXPORT TOUR & WHEAT QUALITY WORKSHOPS		24,000
CONNECTING WHEAT PROFESSIONALS		8,000
WHEAT QUALITY COUNCIL		
WHEAT QUALITY ENHANCEMENT AND COMPARISON		4,000
PLAINS GRAINS INC		
2018 HRW WHEAT QUALITY SURVEY		11,766
PERSONAL CONTRACT/BARLEY CONSULTANT-EXPERT		
DEPT OF ADMINISTRATION & MWBC STAFF WILL SUBMIT AN RFP FOR THIS FUNDING - PENDING		16,000
WBC UNANTICIPATED SPECIAL PROJECT FUNDING - MARKETING		15,000

MONTANA WHEAT & BARLEY COMMITTEE CALENDAR YEAR 2018 BUDGET pg. 2

EDUCATION AND INFORMATION	6%	226,400
MONTANA GRAIN GROWERS ASSOCIATION		
ADVANCING THE MONTANA WHEAT INDUSTRY: ENERGY, ENVIRONMENT & CONSERVATION ACTIVITIES; WHEAT INNOVATION; PUBLIC PROMOTION & COLLABORATION AND COMPETITIVE TRANSPORTATION & TRADE		152,883
MONTANA GRAIN GROWERS ASSOCIATION		
ADVANCING THE MONTANA BARLEY INDUSTRY: ENHANCING THE PROFITABILITY OF THE BARLEY INDUSTRY		28,517
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
MONTANA WHEAT & BARLEY COMMITTEE		
MEDIA OUTREACH THROUGHOUT MONTANA		5,000
WBC UNANTICIPATED SPECIAL PROJECT FUNDING - EDUCATION		15,000
TRANSPORTATION	2%	77,284
MONTANA DEPARTMENT OF AGRICULTURE		
CY18 MONTANA AGRICULTURE RAIL SHIPPING INFORMATION AND ADVOCACY		44,284
NORTH DAKOTA STATE UNIVERSITY/UPPER GREAT PLAINS TRANSPORTATION INSTITUTE		
MONTANA WHEAT & BARLEY TRANSPORTATION ANALYSIS: PILOT PHASE		18,000
WBC UNANTICIPATED SPECIAL PROJECT FUNDING - TRANSPORTATION		15,000
OPERATIONS	21%	833,347
EMPLOYEE SALARIES AND BENEFITS		408,627
CENTRALIZED SERVICES		134,720
TRAVEL		100,000
MISCELLANEOUS EXPENSES		45,000
RENT		35,000
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 2018		25,000
TOTAL CALENDAR YEAR 2018 BUDGET		\$3,973,840