

BMBRI Grant Funding 2023-24

Barley Cluster			Funding Over Five Years (2023-28)			
Project Title	Lead Researcher	Organization	BMBRI	Total Funding	Leverage	Term
Nitrification inhibition on GHG emissions, soil health and barley performance	Linda Gorim	U of A	\$ 27,282	\$ 873,528	32X	2024-28
Improving barley sustainability through integrated genetic diversity, nitrogen, and PGR	Kui Liu	AAFC	\$ 26,089	\$ 774,350	30X	2023-28
Enhancing Environmental Sustainability Metrics of Finished Malt Production in Canada	Yueshu Li	CMBTC	\$ 45,000	\$ 446,625	10X	2024-28
Enhancing the adaptation of western Canadian barley to climate change	Yadeta Kabeta	WCI	\$ 43,000	\$ 700,000	16X	2023-28
Improving the value and environmental impact of barley through breeding	Aaron Beattie	CDC	\$ 56,000	\$ 883,432	16X	2023-28
Development of improved western Canadian barley robust to climate change	Ana Badea	AAFC	\$ 58,456	\$ 1,354,353	23X	2023-28
Disease resistance to address environmental issues, economics, and sector resiliency	Kelly Turkington and James Tucker	AAFC	\$ 67,335	\$ 1,907,101	28X	2023-28
Barley pathogen variations and implications for managing disease via host resistance	Xiben Wang	AAFC	\$ 28,190	\$ 512,500	18X	2023-28
Science coordination, knowledge transfer and impact assessment	Shelley Lagasse	CBRC	\$ 23,445	\$ 521,001	22X	2023-28
Total			\$ 374,797	\$ 7,972,890	21X	

Projects from the ICAC Call						
Project Title	Lead Researcher	Organization	BMBRI	Total Funding	Leverage	Continued Funding
The population structure of Fusarium pathogens of small grain cereals, their	Dilantha Fernando/ Wang	U of M/ AAFC	\$ 20,000	\$ 840,075	42X	Ongoing to 2024