

Meet our new Pulse Breeder



Kevin McPhee -

Professor, Ph.D. 1995, University of Idaho. My research focuses on development of high-yielding pulse crop (pea, lentil, and chickpea) varieties using conventional breeding approaches. New varieties are targeted with good agronomic characteristics, resistance to disease, and to be adapted to environmental stresses present in Montana and regionally.

Traits required in domestic and international markets are also evaluated and selected.

We wish to express a heartfelt thank you to our farmer-cooperators: Precision Grain LLC and Tarum Farms for their continued support and collaboration on this valuable research plot.

We also would like to thank our sponsors who have generously donated so that we may provide you with valuable up-to-date information, a tasty meal and some wonderful door prizes.

Finally we would like to thank you—the attendee for your continued support and patronage of Montana State University Extension and Montana Agricultural Experiment Stations.

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NE MT Pulse Plot Tour Richland MT June 30, 2017

Yesuf Mohammed	2017 Plot Update
Amber Ferda	Fungicide Trial
Kevin McPhee	Pulse Breeding Research, Present and Future
Clain Jones	Canola Nutrient Management
Jessica Rupp	Pulse Disease and White Mold Management
Anton Bekkerman	Making it Profitable: The Economics of extending the years between pulse crops

2 credits—Private Applicator

2 credits—Ag Plant Pest;
Demo & Research; Dealer

CEU's for CCA's =

NM -1.0; IPM - 1.5; CM - 1.0

Meet at the Plot located on Dick Fulton's property on Tarum Road south of Richland MT

9:00 — Welcome and Introduction

9:10 — Pulse Trials—Mohammed Yesuf;
Research scientist

9:40 — Chickpea Fungicide Trials—Frankie
Crutcher; EARC Plant Pathologist

10:00—Drive to the Richland Fertilizer Plant

10:30—Pulse Research Present and Future
Kevin McPhee - MSU Pulse Breeder

11:15 - Making Rotations Financially Feasible -
Anton Bekkerman

Noon - Lunch Catered by Sheila Friedrich

1:00—Canola Nutrient Management - Clain
Jones MSU Soil Fertility Specialist

1:45—Pulse Disease Management - Jessica
Rupp MSU Plant Pathologist

2 Credits for Dealer, Ag Plant Pest, and D&R,

2 Credits for Private applicators

CCA CEU's: 1 NM; 1.5 IPM; 1.5 CM

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