

W-6 TAC Germplasm Report CY 2022
State of Montana

By Mike Giroux

In 2022, there was one NPGS – W6 order received. Varietal Development – Breeding. Research use notes: Germplasm will be evaluated for production in Northern Great Plains of United States and promising material will be used for breeding faba bean cultivars. This research will be carried out at Montana State University, Southern Agricultural Experiment Station.

Summary table of 2022 germplasm users for the State of Montana

NPGS Site	Sent #	Species	Primary Purposes
W6	61	Faba beans	Breeding for food production
Total	633		

User type	#	Primary uses
MSU - university	61	Varietal development

Recipient

W6 – Qasim Khan – received 61 faba bean accessions for breeding.

State of Montana
Annual Report for Calendar Year 2019
to the W-6 Technical Committee
Compiled by Mike Giroux

Twenty-three recipients received a total of 633 plant germplasm accessions in Montana during the last year. The biggest users were Montana State University wheat and pulse breeding programs. The biggest use by far was for varietal development.

NPGS Site	Sent #	Species	Primary Purposes
COR	13	Raspberry, apples, pears	Breeding for short season fruit varieties
DAV	2	Grapes	Breeding cold hardiness
GEN	6	Grapes, raspberries, apples	Home orchard breeding and demonstrations
NC7	6	Corn, camelina	Varietal development, biocontrol
NE9	2	Tomatoes	Educational
NSGC	353	Wheat and wheat relatives	Breeding and production of “ancient grains”
PARL	8	Oil shale Fescue	Varietal Development of oilseed crops
S9	14	Guar, cowpea	Sorghum breeding, biocontrol plants
W6	229	Pulse crops	Pulse crop breeding, genetics studies, disease

Total 633

User type	#	Primary uses
Homeowner	3	Fruit and clover production
Private company	7	Varietal development/ direct use for production
MSU	10	Varietal development
USDA	3	Host for insect biocontrol agents / varietal development

No publications reported (or quantitative data to share with database) from any of the recipients.