Feb 4, 2021

To: Montana Wheat and Barley Committee

From: Montana State University-Bozeman Agricultural Experiment Station Research Centers located at Conrad, Havre, Huntley, Kalispell, Moccasin, and Sidney

Re: Final Report, Assessing agronomic practices to advance cereal production in Montana

Submitted is the 2020 research report conducted by the Montana Experiment Stations Research Centers with funds received from the Montana Wheat and Barley Committee. Each report within this folder contains all relevant crop management, experimental design, and collected data pertaining to the trial title. This annual report is complete with the following exceptions.

<table>
<thead>
<tr>
<th>Trial title</th>
<th>Center</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Evaluation of spring wheat varieties under dryland conditions at four off-station sites</td>
<td>EARC</td>
<td>Wibaux location lost due to weed infestation. Valley location lost due to dry soil conditions at planting.</td>
</tr>
<tr>
<td>2 Evaluation of durum varieties under dryland conditions at four off-station sites</td>
<td>EARC</td>
<td>Wibaux location lost due to weed infestation. Valley location lost due to dry soil conditions at planting.</td>
</tr>
<tr>
<td>3 Off-station spring barley evaluation in northwest Montana</td>
<td>NWARC</td>
<td>Not planted due to lack of personnel.</td>
</tr>
</tbody>
</table>

Itemization of expenditures can be obtained from OSP, Montana State University.

All variety trial data for winter wheat, spring wheat, durum, and barley including this report as well as all previous years’ reports can be found on the Southern Agricultural Research Center website under “Research Results”. In addition a database driven variety selection tool is available at this website to help producers quickly find relevant data for choosing modern varieties that have characteristics they feel are important to the success of their operations.

SARC Website

Respectively submitted,

Dr. Kent A McVay, Project Coordinator
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Southern Agricultural Research Center
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