

24 CIMMYT advanced wheat lines with high yield potential, good grain quality and disease resistance.

Project Title: P1460 - MasAgro Trigo

Description of the innovation: CIMMYT advanced wheat lines were assessed for their yield potential, disease resistance and milling potential, from which 24 lines were identified as good candidates meeting all criteria and conditions in the selected growing region of Mexico.

New Innovation: No

Stage of innovation: Stage 1: discovery/proof of concept (PC - end of research phase)

Innovation type: Genetic (varieties and breeds)

Geographic Scope: National

Number of individual improved lines/varieties: <Not Defined>

Country(ies):

- Mexico

Description of Stage reached: 24 lines showed ideal parameters for the mechanized bakery industry in Mexico, therefore representing high potential for the wheat value chain in Mexico.

Name of lead organization/entity to take innovation to this stage: <Not Defined>

Names of top five contributing organizations/entities to this stage:

- SAGARPA - Secretariat of Agriculture, Livestock, Rural Development, Fisheries and Food/Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación (Mexico)
- INIFAP - National Institute of Forestry, Agricultural and Livestock Research / Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias

Milestones: No milestones associated

Sub-IDs:

- 11 - Adoption of CGIAR materials with enhanced genetic gains

Contributing Centers/PPA partners:

- CIMMYT - Centro Internacional de Mejoramiento de Maíz y Trigo / International Maize and Wheat Improvement Center

Evidence link:

- <https://tinyurl.com/teuwyt7>

Deliverables associated:

- D10635 - Performance report of advanced high grain quality and disease resistant wheat lines selected in 2018 and evaluated during the 2018-2019 winter cycle. (**Not disseminated**)

Contributing CRPs/Platforms:

- CCAFS - Climate Change, Agriculture and Food Security
- Wheat - Wheat