

## 47 hybrids (with high yield potential) selected for the three agricultural environments of Mexico: lowlands, mid-altitudes and highlands.

**Project Title:** P1461 - MasAgro Maiz

**Description of the innovation:** 2018: 47 hybrids were selected for their competitive yield and favorable agronomic characteristics compared to commercial testers (trials established in localities of Mexico of three to nine). The following objective is to validate their yield and agronomic characteristics through their evaluation in a greater number of localities (25 to 45 localities) to release the best ones to Mexican seed companies.

**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:** Sub-national

**Number of individual improved lines/varieties:** 1

**Country(ies):**

- Mexico

**Description of Stage reached:** The best elite hybrids were selected from the project. The following objective is to validate their yield and agronomic characteristics through their evaluation in a greater number of localities. The best ones will be released to Mexican seed companies.

**Name of lead organization/entity to take innovation to this stage:** CIMMYT - Centro Internacional de Mejoramiento de Maíz y Trigo / International Maize and Wheat Improvement Center

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

- AMSAC - Asociación Mexicana de Semilleros A.C.
- SEMUAC - Semilleros Mexicanos Unidos AC
- UACH - Universidad Autónoma Chapingo
- 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
- 5 - Diversified enterprise opportunities
- 44 - Enhanced individual capacity in partner research organizations through training and exchange

**Contributing Centers/PPA partners:**

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

**Evidence link:**

- <https://masagro.mx/es/2012-06-21-17-47-58/documentos>

**Deliverables associated:** <Not Defined>

**Contributing CRPs/Platforms:**

- Maize - Maize