28 new pre-breeding wheat lines with high yield potential and climate resilience for Mexico’s growing regions.

**Project Title:** P1460 - MasAgro Trigo

**Description of the innovation:** 28 outstanding wheat lines identified with physiological traits conferring high yields and climate resilience for Mexico’s growing regions.

**New Innovation:** Yes

**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:** 28

**Country(ies):**
- Mexico

**Description of Stage reached:** Early discovery/successful identification of outstanding wheat lines, with potential impact due to its high yield and climate resilience traits. Said lines have been tested on-station.

**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:**
- SAGARPA - Secretariat of Agriculture, Livestock, Rural Development, Fisheries and Food/Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación (Mexico)

**Milestones:** No milestones associated

**Sub-IDOs:**

**Contributing Centers/PPA partners:**

**Evidence link:** https://tinyurl.com/y9x4zlsg
Deliverables associated:

- D7213 - Agronomic and physiological traits of elite lines of high yielding potential evaluated with high throughput phenotyping technologies. (https://tinyurl.com/y7prompu)

Contributing CRPs/Platforms:

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