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. (Not disseminated)

Contributing CRPs/Platforms:
- CCAFS - Climate Change, Agriculture and Food Security
- Wheat - Wheat