Comparative yield trials are carried out so that INASE* can verify seed quality in order to register new varieties in the RNC. **

**WHAT ARE COMPARATIVE YIELD TRIALS AND WHAT PURPOSE DO THEY SERVE**

Compare yield and other agronomic attributes of potential new varieties with commercial varieties registered at the RNC.

**CHARACTERISTICS TO BE DECLARED PER SPECIES:**

- **Cotton**
  - Technological quality of the fiber

- **Rice**
  - Commercial type

- **Sunflower**
  - Fat analysis

- **Soybean**
  - % protein and fat

- **Corn**
  - Quality by commercial type, % protein and hectoliter weight

- **Sorghum**
  - Quality by commercial type, % protein and tannins

- **Potato**
  - % dry matter, tuber size, total defects, and frying color index

- **Bread wheat**
  - Quality by commercial type, % protein and tannins

- **Noodle wheat**
  - Commercial and industrial quality

- **Alfalfa**
  - Winter rest (vernalization) and persistence

>EACH YEAR BREEDING FARMS CARRY OUT MORE THAN 5,000 COMPARATIVE YIELD TRIALS.

* * INASE - Instituto Nacional de Semillas (Argentinian National Institute of Seeds)
** RNC - Registro Nacional de Cultivares (Argentinian National Registry of Cultivars)