

## **Monitoring and assessment of hydrological extremes (drought and moisture excess) in Argentina**

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### **Summary**

Hydrological extremes (droughts and moisture excess) are adversities happening in most regions of Argentina. Such events cause large damages to the agriculture productive systems in different stages of the cycles, depending of their intensity and duration. The variability and recurrence of such hydrological extremes was determined by a continuing monitoring and assessment at national level using agrometeorological indices and the time and geographic variability for the period 1980-2016 was clearly established. The results are placed in internet web page and updated in a monthly basis. The economic losses in soybean crop were assessed during recent drought (2012) and excess moisture (2016) periods.

**Key words:** Agrometeorological indexes; hydrological variability; agriculture losses