

79-21-IPAVE

Technology

Seed Technology

Megathermal Forage Grass Resistant to Abiotic Stress



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#megathermal forage grass | #drought | #salinity | #flooding | #Cenchrus ciliaris | #chloris gayana | #panicum coloratum

<https://www.argentina.gob.ar/inta/tecnologias/variedades-de-forrajeras-megatermicas-mejoradas-para-diferentes-condiciones-de>

This product addresses the shortage of improved forage germplasm for livestock in fragile environments of Argentina.

The project proposes field assessment of materials with a view to identifying the most productive materials under the edaphoclimactic conditions above, for the subsequent registration with INASE (National Seed Institute) and transfer to the seed sector.

The products obtained serve the seed market and the scope of the technology serves livestock farmers.

Germplasm tolerant to combined stress flooding / in *Chloris gayana*.

Germplasm tolerant to drought in *Cenchrus ciliaris* and *Panicum coloratum*.

Germplasm tolerant to salinity in *Cenchrus ciliaris* and *Panicum coloratum*.