

Addressing complex challenges for food and agricultural systems

Experiment Station Section: Climate Research Capacity Survey

To specifically assess climate research capacity of the Experiment Station Section (ESS), Land-grant Universities (LGUs) were polled in February 2021. 80% of ESS members responded.

This survey lays the groundwork to attract research funding, rebuild infrastructure, build collaborations and system-wide advocacy for the ESS.



93% of LGUs reported having a growing climate research portfolio.

64% reported medium to large-scale endeavors.



Areas of climate research capacity;
percent of institutions having programs in:



Natural Resources/
Biodiversity/Water
Resources



Efficiency of Nutrient Use
in Managed Livestock or
Agronomic Systems



Carbon Emissions/Carbon
Sequestration/Carbon
Banking



Climate Change Science
and Modelling



Renewable and Biofuels

**The institutions of the Experiment Station Section
have the expertise and capacity to address
challenges posed by a changing climate.**

**Facilities, instrumentation, and social sciences
require investment.**

The Experiment Station Section is part of the LGU system, and is composed of Agricultural Experiment Stations (AES) and agricultural research programs at universities and historically black colleges and universities and tribal colleges, which are uniquely positioned to improve natural resources, food and agricultural systems.



Experiment Station
Committee on Organization
and Policy (ESCOP)

Learn more: <http://escop.info>

Notes:

