Old Man Plains Research Station was named after the poem — “The Warrigal Run”. This poem was written in 1897 by Alex McLeod, who worked on this land when it was known as Owen Springs station.

“So before reaching the scrub, we stopped them 
And started them for Old Man Plain,
If in that direction we could only keep them.
A victory we must surely gain.”

Old Man Plains Research Station

TRAINING
This unique venue offers a neutral and relaxed learning environment to increase knowledge in the pastoral industry.

Grazing Land Management (GLM) – utilising GLM grazing principles to improve land and cattle management.

Indigenous Pastoral Program (IPP) – workshop and activities are held using available facilities.

Environmental Management Understanding project (EMU) – maintenance of natural water flows to improve land condition.

DEMONSTRATION
Demonstrating to the pastoral industry a variety of management options.

Breeder Herd Efficiency – modelling herds for high fertility and weight gain.

Remote Management Technologies – highlighting the practicality and cost-effectiveness of emerging technologies.

Soil Conversation – sustainable development of roads and fences showcasing cost-effective maintenance of infrastructure.

RESEARCH
Providing an opportunity to investigate solutions to real challenges of pasture management and cattle production.

Carrying Capacity – using the right number of cattle per sq km for quality pasture use.

Grazing Systems Trial – alternate methods of grazing for cattle production to allow land recovery.

Cattle Production Studies – finding factors related to improved cattle fertility and weight gain.
CLIMATE PATTERNS

Alice Springs average daily temperatures

Alice Springs rainfall

Alice Springs rainfall pattern over the last 50 years

MAJOR LAND TYPES

Pasture: Calcareous shrubby grasslands of witchetty bush and mulga over oatgrass.
Area: 109 sq km (22% of total area)

Pasture: Mulga sandplain with kerosene grass and woollybutt grass.
Area: 159 sq km (32% of total area)

Pasture: Sandy plains with mulga over oatgrass pastures.
Area: 47 sq km (10% of total area)

LEGEND
- Old Man Plains (total area = approx. 500 sq km)
- Owen Springs Station