

A SUMMARY OF THE ACTIVITIES OF THE RESEARCH CENTRES IN THE SA DEPARTMENT OF AGRICULTURE IN THE 1980'S

Research Centre	Area (ha)	Date Acquired	Intended Use	Agricultural Industries	Environment to which the Centre relates	Field of Expertise	Staff on in or			Status in 2007
							No. 1981 using	Centres		
							Professional	Technical	Farm Inc. casuals	
Animal Industry Division Northfield Dairy	245	1962	Dairy Research	Dairy cattle	Mid North Dairying area	Nutrition, Husbandry, Health, Fodder conservation,	4	4	14	Land sold and transferred to new property Flaxley late 1980's
Animal Health Division Northfield Pig	6	1970	Pig Research	Pigs	Not environmentally dependent	Nutrition, Husbandry, Health, Reproduction, Physiology	5	1	4	Land sold early 1990's and research moved to private properties
Plant Industry Division Northfield Horticulture	5	1968	Virus screening, Fruit storage	Vines, Citrus Stone / pomefruit	Not environmentally dependent	Virus screening, Long term fruit storage	2	2	2	Land sold early 1990's and activity transferred to Waite at new Plant Research Centre
Animal Industry Division Parafield Poultry	15	1906	Poultry Research	Poultry meat & eggs	Not environmentally dependent	Genetics, Egg quality, Husbandry of layers	3.5	2	3	Land sold early 1990's and poultry research ceased
Plant Industry Division Parafield Plant	23	1906	Cereal & grazing plots	Introduction new herbage plants	Soil & Environ. Suited for most pasture plants	Genetic & Agronomic	0.1	2	3	Sold in 1990's for housing and activity relocated to Waite / Turretfield
Animal Industry Division Cape Borda	350	leased 1978 to 1984	Sheep research	Wool & sheep meat	High rainfall & oestrogenic pastures	Genetics, sheep	3.0	1	0	Project in sheep breeding concluded

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Central Region Turretfield	650	1908	Dairy farm	Wool, sheep, meat, beef, cereals, legumes, oilseeds, pastures, goats	Red brown earth with Mediterranean climate	Beef, sheep and goat husbandry and agronomy	9	6	12	Continued
Pardana	497 (401 arable)	1950	Information for War Service Land Settlement Scheme	Wool, beef, crops	High rainfall lateritic ironstone soils	Oestrogenic pasture management. Beef internal parasites	2.2	3	6	Sold in late 1980's and field equipment housed at Kingscote Airport and land purchased at Turretfield
Central Region Lenswood	70 (39 arable)	1964	Apple, pear & cherry research	Orchards, vegetables, berry fruits, ornamentals, hobby farms	High rainfall Adelaide Hills	Orchards and Vegetable crops	2.2	1	10	Continued and new accommodation built
Nuriootpa	32	1939	Vine research	Viticulture	Cool area viticulture (Barossa - South East)	Viticulture, Pathology	2	1	12	Continued
Winkler Estate (bequeathed estate)	229	1975	Research Farm	Cereal / sheep	Red brown earth, Mediterranean climate	Sub – clover plots	Nil	Nil	Nil	Sold and invested in additional land at Turretfield
Murray Lands Loxton	100	1962	Horticultural research (replaced Berri Exp. Orchard)	Viticulture, citrus, stonefruits, potato, wheat, vegetable	Dryland irrigation	Crop protection, Plant pathology. Irrigation and salinity management	13	14	11	Continued
Wanbi	1424 (1350 arable)	1952	Soil conservation reserve	Wool, beef, cereals	Sandy mallee soils in area 60% drought frequency	Dryland farming, cattle husbandry	0.5	0.5	3	Sold in 1990's and field equipment located at Loxton

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South East Struan Wandilo	1093 272	1947 Leased since 1975	Cattle research	Beef, sheep, crops	High rainfall (600mm) Rendzina, sandy and podsolc soils	Breeding and Husbandry of beef cattle	7	4	12	Continued
Kybybolite	301	1905	Develop an agriculture system for Kybybolite Station Sub division	Sheep, pastures	High rainfall (550 mm) solodize, solonetz	Reproduction & husbandry of high rainfall sheep	4.5	6	7	Continued but as a commercial operation
Eyre Region Minnipa	1202	1909	Seed Production	Cereal, grain, legumes, sheep pasture	Sandy loam over limestone, 30mm rainfall	Cereals, farm mechanisation, plant protection, sheep genetics	3.1	3	5	Continued
Sims Farm (bequeathed estate)	402	1960	Research farm	Cereal / livestock	Sandy loam over reddish clay	Water harvesting	Nil	Nil	Nil	Transferred to Education for Cleve School use