

clover. The control paddock had been in grass for several years, and was not ploughed.

Paddock No. 1; area, 2 acres. Top-dressed with 3 tons of carbonate of lime and 2½ cwt. superphosphates per acre, January, 1912. Stocked with three pregnant ewes about one year and nine months old.

Animal.	Date when placed in Paddock.	Appearance of First Noticeable Symptoms.	Result.
Ewe No. 1 ..	19/6/11	11/4/12	Removed, 10/6/12; then noticeably suffering from bush sickness.
Ewe No. 2 ..	19/6/11	1/6/12	Removed, 10/6/12; then slightly affected with bush sickness.
Ewe No. 3 ..	19/6/11	..	Removed, 10/6/12; then healthy.
Lamb No. 1 ..	Date birth, a b o u t 5/8/11	11/12/11	Died of bush sickness, 25/1/12.
Lamb No. 2 ..	Date birth, a b o u t 5/8/11	3/2/12	Killed, 17/3/12; then badly affected with bush sickness.
Lamb No. 3 ..	Date birth, a b o u t 5/8/11	22/2/12	Died of bush sickness, 30/3/12.

Paddock No. 2; area, 2 acres. Top-dressed with 5 cwt. salt and 2½ cwt. superphosphate per acre, January, 1911. Stocked with one barren and two pregnant ewes about one year and nine months old.

Animal.	Date when placed in Paddock.	Appearance of First Noticeable Symptoms.	Result.
Ewe No. 1 ..	19/6/11	..	Removed, 10/6/12, healthy.
Ewe No. 2 ..	19/6/11	..	Removed, 10/6/12, healthy.
Ewe No. 3 ..	19/6/11	..	Removed, 10/6/12, healthy.
Lamb No. 1 ..	Date birth, a b o u t 5/8/11	22/2/12	Died of bush sickness, 17/4/12.
Lamb No. 2 ..	Date birth, a b o u t 5/8/11	5/3/12	Killed when badly affected with bush sickness, 17/3/12.

Paddock No. 3; area, 2 acres. Top-dressed with sulphate of iron, 5 cwt. per acre, January, 1911. Stocked with three pregnant ewes about one year and nine months old.

Animal.	Date when placed in Paddock.	Appearance of First Noticeable Symptoms.	Result.
Ewe No. 1 ..	19/6/11	..	Removed, 10/6/12, healthy.
Ewe No. 2 ..	19/6/11	..	Removed, 10/6/12, healthy.
Ewe No. 3 ..	19/6/11	..	Removed, 10/6/12, healthy.
Lamb No. 1 ..	Date birth, a b o u t 15/8/11	5/3/12	Found dead, 15/4/12; probably died from bush sickness.
Lamb No. 2 ..	Date birth, a b o u t 15/8/11	..	Died, 20/11/12, after shearing. Cause of death, bush sickness, accelerated by exposure after wool removed.
Lamb No. 3 ..	Date birth, a b o u t 15/8/11	..	Died, 28/11/12. Carcase in very fair condition. Doubtful whether affected bush sickness.