

Five guinea pigs were inoculated, and from the organs of one a pure culture of bacillus mallei was obtained.

Jerry, Grey Gelding, aged, No. 307.

	Max. temp. before inject.	Max. temp. after inject.	Max. size swelling
1st test, June 6, 1903	100 4-5	105 4-5	3x4
2nd test, Aug. 20, 1903	101	104	2x2
3rd test, Nov. 19, 1903	100 4-5	104	3x3
4th test, Feb. 26, 1904	101 2-5	101 1-5	2x2 ceased
Retest, after 9 months, Nov. 15, 1904 ..	100 2-5	104 2-5	3x4

From 20 to 30 small nodules seen in lungs from the size of a pea to small bean, several places in right lung showing cicatricial tissue, all the nodules were deep seated, mostly encysted, and followed the large bronchial tubes. Three guinea pigs inoculated and from one bacillus mallei was isolated in pure culture.

Nance, Grey Mare, 8 Years, No. 308.

	Max. temp. before inject.	Max. temp. after inject.	Max. size swelling
1st test, March 10, 1903	101 1-5	104 3-5	4x4
2nd test, June 6, 1903	101	105	6x8
3rd test, Aug. 20, 1903	99 2-5	104 1-5	6x6
4th test, Nov. 19, 1903	100 1-5	102 1-5	5x6
5th test, Feb. 2, 1904	100 4-5	101 1-5	3x3 ceased
Retest, after 9 months, Nov. 15, 1904 ..	100 3-5	104 3-5	4x4

About ten very small nodules encysted, all deep seated in the lungs and near the bronchial tubes.

Two guinea pigs were inoculated 7-12-'04. They were still thrifty 8-6-'05, and had gained considerably in weight. They were chloroformed, no lesions found and cultures remained sterile.

Doll, Bay, White Face, 9 Years, No. 309.

	Max. temp. before inject.	Max. temp. after inject.	Max. size swelling
1st test, March 23, 1903	99 1-5	104 1-5	2x2
2nd test, June 6, 1903	100 2-5	105 1-5	4x8
3rd test, Aug. 8, 1903	100 4-5	104 4-5	4x5
4th test, Nov. 19, 1903	100 3-5	102 4-5	4x5
5th test, Feb. 26, 1904	101	101	2x2 ceased
Retest, after 9 months, Nov. 15, 1904 ..	101	103 2-5	3x3

Bronchial and mediastinal glands slightly enlarged. About twenty small nodules (pea) were found in the lungs, sixteen in the right lung and four in the left. Mostly encysted. Three guinea pigs were inoculated, and from one bacillus mallei was isolated in pure culture.