The following protocols give the results obtained in this series of experiments:

Animals gassed with chloropicrin 1 to 8,500 for 25 minutes (10.10 to 10.35 a. m.), August 19, 1918

GOAT 4537

9.35 a. m. Hb. 80.
10.35 a. m. Gassed.
11 a. m. Continuous oxygen by mask, 1 liter per minute.
11.40 a. m. Hb. 79 (100 per cent).
2.20 p. m. Hb. 85 (106 per cent).
2.45 p. m. Continuous oxygen by mask, 3 liters per minute.
4.25 p. m. Hb. 105 (131 per cent).
4.45 p. m. Heart puncture. Arterial blood 93 per cent saturated. Venous blood 45 per cent saturated.
5.45 p. m. Hb. 110 (137 per cent).
5.55 p. m. Died. L : H 8.2.

GOAT 4406 (CONTROL)

9.45 a. m. Hb. 42.
10.35 a. m. Gassed.
12.10 p. m. Hb. 48 (114 per cent).
2.30 p. m. Hb. 60 (143 per cent).
3 p. m. Died. L : H 6. 0

GOAT 4567

10 a. m. Hb. 60.
10.35 a. m. Gassed.
11 a. m. Continuous oxygen by mask, 1 liter per minute.
11.50 a. m. Hb. 70 (117 per cent).
2.40 p. m. Hb. 84 (140 per cent).
2.45 p. m. Continuous oxygen by mask, 3 liters per minute.
3.45 p. m. Hb. 105 (175 per cent). Heart puncture. Venous blood 55 per cent saturated. Animal died on table. L : H 8.0.

GOAT 4542 (CONTROL)

9.50 a. m. Hb. 74.
10.35 a. m. Gassed.
12.20 p. m. Hb. 76 (103 per cent).
2.50 p. m. Hb. 88 (119 per cent).
5.30 p. m. Hb. 96 (130 per cent). Found dead next morning. L : H 8.3.

Animals gassed with chloropicrin 1 to 8,500 for 30 minutes (9.30 to 10 a. m.), August 21, 1918

GOAT 4526

5.35 p. m. (Aug. 19.) Hb. 53.
10 a. m. Gassed.
10.15 a. m. Continuous oxygen by mask, 1½ liters per minute.
12 m. Hb. 67 (126 per cent).
12.15 p. m. Continuous oxygen by mask, 4 liters per minute.
2.10 p. m. Hb. 70 (132 per cent).
3.20 p. m. Hb. 73 (138 per cent).
3.50 p. m. Hb. 76 (143 per cent). Heart puncture. Arterial blood 90 per cent saturated. Venous blood (obtained only after struggling) 20 per cent saturated.

GOAT 4526—Continued

4.15 p. m. Oxygen stopped.
5.30 p. m. Hb. 76 (143 per cent).
6.05 p. m. Died. L : H 7.7.

GOAT 4446 (CONTROL)

5.30 p. m. (Aug. 19.) Hb. 72.
10 a. m. Gassed.
12.15 p. m. Hb. 96 (133 per cent).
1.45 p. m. Hb. 118 (164 per cent).
2 p. m. Died.

[c] We are indebted to Mr. Barcroft, Captain Dunn, and Captain Peters for these data.