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Joints	1.	2.	3.	4.	5.	6.	7.	8.	9.
	44.	44.	44.	30.	40.	32.	32.	28.	64.
	44.	44.	44.	32.	44.	32.	28.	28.	64.

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Joint 9 is longest, 3 and 5 equal, 6 and 8 usually equal, 1 and 2 and 3 are equal and longer than any of the next five joints. The last sending in the fall, when the leaves were found on the ground, had well advanced females with their abdomen well filled with eggs, and when cleared with potash they showed only an 8 jointed antenna as follows:

Joints (1) 40. (2) 60. (3) 48. (4) 72. (5) 40. (6) 40. (7) 28. (8) 60. Middle leg, coxa 120, femur and trochanter 240, tibia 200, tarsus 80. The legs are somewhat slender, and the claws are thin, sharp, thickened at the back, but not toothed as described by Prof. Comstock.

*Distribution.*—So far as known to me, the following are the only localities where the species have been found:

Peoria, Ill., Miss Emily A. Smith; Lancaster, Pa., Dr. Rathvon; Mount Carmel, Illinois, Prof. W. G. Johnson; Kingston, R. I., Prof. L. F. Kinney; New Jersey, Dr. John B. Smith; Cumberland, Maryland, Prof. W. G. Johnson; Albany, Athens, Brooklyn and Middleton, N. Y., Prof. E. P. Felt; Jamaica Plain and Brookline, Mass., Mr. John G. Jack; Springfield and Holyoke, Mass., R. A. Cooley.

*Bibliography.*—North American Entomologist, Vol. I., p. 73, 1880.

U. S. Agricultural Report, 1880., I., p. 345.

Insect Life, Vol. VII., p. 235-240, 1894.

Bulletin No. 17, N. Sr., U. S. Dept. of Agr., 1898, p. 61; No. 31, 1902, p. 67.

Bulletin N. Y. State Muse., No. 46, Vol. IX., p. 355, 1901.

New York State Entom. Rpt., 151-616.

## THE EGG OF THE WATER SCORPION (*RANATRA FUSCA*).

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In his "Insect Book," Dr. L. O. Howard states that the egg of *Ranatra* has not as yet been described from the United States. It is hoped that the following note may be of interest to someone:

On June 24, 1900, the writer was so fortunate as to find a large number of these eggs at Pine Lake, near Lansing, Mich. As the eggs were not recognized at first, they were allowed to hatch, and the nymphs allowed to become about half-grown.