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CITY OF NEW YORK DECEMBER 16, 1953 NUMBER 1637The Soldier Caste of *Pheidole* (*Ceratopheidole*)
clydei Gregg (Hymenoptera, Formicidae)BY ROBERT E. GREGG¹

In 1950, the writer described a new species of the subgenus *Ceratopheidole*, and what was then the first such ant from the United States. Pergande had described the first North American species, however, from Mexico, as early as 1895. The specimens I had were sent to me by Mr. C. P. Stroud who collected them near Carrizozo, New Mexico. Unfortunately, they all belonged to the worker caste, so it was difficult to make precise comparisons with Pergande's species, *P. (C.) granulata*, represented by another caste. Nevertheless, Pergande's description was relied upon, with reservations, and a new species was proposed because it was felt that since the record of this group of ants from the United States was heretofore unknown and the geographic position of the ant was far enough removed to make it highly probable a new species had turned up, it would be confirmed when the soldier was discovered. Far sooner than was expected, a large number of individuals, both soldiers and workers, have been found and turned over to me for study. I am deeply indebted to Dr. W. S. Creighton for obtaining these specimens, for his generosity in sharing the material, and for permission to describe the soldier caste, without which the species diagnosis rested on tentative foundation. We are fortunate to be able to fill the gap shortly after the species was originally presented.

Pheidole (*Ceratopheidole*) *clydei* Gregg

SOLDIER: Length, 4.2 mm.; head index, 0.94.

Head, from clypeal to occipital border, subquadrate, only very slightly longer than broad; sides almost parallel. Clypeus sinuately excised along

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