mach be cut open in a e, the proventricular n still in action. The roll together and sink he proventricular lu rse, suggests their pickthe nectar, but it he ordinary process ly ie proventriculus passe the honey stomach of Nearly all insects roventricular apparatus es the stored food from needed by the stomach it forms apparently which prevents atus. e fragments from enter while in some the pro be a triturating organ a bird's gizzard. Bees rush the pollen either i or in the proventriculus perfect condition in the

the current notion that uth" is for the specia ; pollen out of the nects mach can be accepted i ionstrated that the work thile the honey stom to be stored in the cel than is disgorged alon and. secondly, a reas why the queens a ve a "stomach mouth" s that of the worker. appears most logical entricular mouth as sin 7 apparatus, possessed l d, by means of which assed from the crop to t L. E. Snodgrass (Bul.) issued by the U. S. riculture ...

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October, 1910

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