

impregnated, but sometimes it is not visible to us during the short time she remained on the alighting board. I have usually seen her run in the hive at once on her return.

S. CORNEIL, LINDSAY, ONT.—A few weeks ago a nucleus stock swarmed out with a young queen. I caged the queen but could see no evidence that she had recently met the drone. In a few days after she was laying. This is not positive proof, however. She might have mated on a previous occasion. Or the bees might have removed the organs before I saw her.

G. W. DEMAREE, CHRISTIANBURG, KENTUCKY, U. S.—Yes, they do. The queen does not "tear away the male organs" in the act of separation as we have been taught by the tandard works on bee culture. This is only another evidence of careless observation, and putting theory for facts. The queen only bears away the inner lining of the organ, which is very frail in structure, and may break close up to the point of contact, or it may be long enough to wrap around the abdomen of the queen as I have seen on several occasions.

J. E. POND, JR., FOXBORO, MASS.—I have never heard of such an instance, still it is possible they may and do. I don't see how it is possible to prove the point with certainty so long as we do not have control of the matter. The apiarist who finds out a sure, safe and certain method of controlling fecundation, as it is controlled in the animal kingdom, will confer a great and lasting blessing upon bee-keepers, and be the means of advancing the profession a long way toward perfection. Have seen some hundreds of queens when on their wedding trips, and I never saw one return impregnated without the drone's organs being visible.

BY THE EDITOR.—Such might occur, but we have never noticed it. Always when they are not visible we found the queen going out again. Have frequently noticed them pass into the hive, and have seen the bees remove the appendage in a very short time, so that if a person were not watching closely they might imagine they had returned without the evidence of mating.

NORTH AMERICAN BEE-KEEPERS' SOCIETY, at Detroit, Mich., on December 8th, 9th and 10th, 1885. W. Z. Hutchinson, Sec., Rogersville, Genesee Co., Mich.

## SUNDRY SELECTIONS.

### SNOW OVER CLAMPS.

SAML. HUFF.—I intend packing my bees in clamp this fall. Where I intend putting them they will probably be covered with five or six feet of snow. Will the snow harm them?

Edgar, Oct. 11th, 1885.

No; if there are ten or twenty feet of snow on top, we would have no fears of smothering. We would rather have ten feet of snow over them than none. Protect the entrance properly and do not fear the snow.

### DID BEES DO WELL IN NORTHERN CANADA?

C. F. SMITH.—I would like to know whether or not bees did well in Northern Canada this summer? They did not do well here.

Cheboygan, Mich., Oct. 19th, 1885.

Now, then, let everybody in Northern Canada arise and speak, that Friend Smith may learn what he wants. Probably it will be found that a good deal will depend upon the locality whether north or south. We have had good and bad reports from all quarters.

### MORE ABOUT THE HERCULES CLUB TREE.

B. LOSEE.—I see you wish further information in regard to the "Hercules Club Tree," "Angelica Tree"—see Wood's Botany, page 295. I removed a tree from my grounds which had outgrown its place. It was 15 ft. high and had never blossomed. Perhaps they are like the sumac, having male and female flowers. They are much alike in throwing up suckers very profusely; easily grown, but tender, being a Florida plant. I am very much amused at some of the questions in the CANADIAN BEE JOURNAL. Somebody says bees wink. Now, have they any winkers? Some say they can hear. If so, they would hear a great noise,—a confusion of tongues. Do bees make any noise with their mouths? Do dry faces ever fall off from your hat in the bee-yard?

Cobourg, Oct. 20th, 1885.

### FURTHER EXPLANATIONS ABOUT CLAMP WINTERING

JAS. BAPTER.—In No. 29 you give a description of clamp for wintering bees. Now, what I want to know, is the cover of hive left on with a foot of chaff over top of cover, or is the cover taken off and a foot of chaff on top of the quilt, and if the cover is taken off does it make any difference if it should be two feet of chaff on top