## THE DAKOTAN LANGUAGES, AND THEIR RELATIONS TO OTHER LANGUAGES.

## BY A. W. WILIIAMSON.

To the ethnologist and to the philologist the Dakotas and those speaking kindred languages are a very interesting people. There are four principal Dakota dialects, the Santee, Yankton, Assinniboin and Titon. The allied languages may be divided into three groups:

I. a, Winnebago; b, Osage, Kaw, and 2 Quapaw; c, Iowa,

Otoe and Missouri; d, Omaha and Ponka.

II. Mandan...

III. a, Minnetaree (Minitari) or Hidatsa; b, Absauraka, or Crow.

Pawnee and Aricaree seem also to be somewhat related.

In my father's opinion the Dakota dialects differ about as much as the Greek dialects did in the time of Homer, and the Assinniboin is much nearer to the Yankton dialect of which it is an offshoot than is the Titon. Judging by the vocabularies to which I have access chiefly in Hayden's "Indian tribes of the Missouri," I would suppose the first group to differ from the Dakota about as much as the German from the English, and to differ among themselves somewhat as Hollandish, Frie-The Mandan appears to be separated much sian, and English. more widely from them than they are from each other. Minnetaree and Crow constitute a distinct group diverging from each other more than the Santee and Titon, the extreme dialects of the Dakota. They show more resemblance to the Mandan than to any other one of the class, but diverge very widely from it. But very few words approximate identity. About one half of the words in Matthew's Hidatsa dictionary appear to me to be in part at least composed of material related to the Dakota, and about five per cent to fairly represent Dakota words. Many of these show little similarity except as compared in the light of sound representation.

When first discovered the Dakotas and Assinniboins were nomads, living almost entirely by hunting and fishing. The Dakotas, then probably less than ten thousand, are now more than thirty thousand in number. There are probably about three thousand Assiniboins. The allied tribes, except the Crows, when first found lived chiefly by agriculture. They have during the last hundred years rapidly diminished in numbers, and do not number over twelve thousand including the

Crows.

All of the Dakotan tribes and some others formerly made