correctly had this expression for the star  $\theta$ . The later Arabian astronomers also considered it in Taurus by designating it as **Al Karn al Thaur al Shamāliyyah**, the Northern Horn of the Bull; but Kazwini adhered to Auriga by giving "the two in the ankles" as **Al Tawābi** al '**Ayyūķ**, the Goat's Attendants, Ideler identifying these with  $\gamma$  and  $\iota$ .

## δ, 4.1, yellow,

is on the head of the Charioteer. It is unnamed with us, but, inconspicuous as it is, the Hindus called it **Praja-pāti**, the Lord of Created Beings, a title also and far more appropriately given to Orion and to Corvus. The Sūrya Siddhānta devotes considerable space to it; but "why so faint and inconspicuous a star should be found among the few of which Hindu astronomers have taken particular notice is not easy to discover."

The Chinese include it, with  $\xi$ , h, k, i, and others near Cassiopeia, in their asterism **Pa Kuh**, the Eight Cereals.

## ε, variable, 3 to 4.5.

Hyde cited Arabic authority for this, being at one time **Al Ma'sz**, the He Goat, and later on it so appeared in one of the commentaries on Ulug Beg; but Kazwini knew it by the general title **Al 'Anz**, although it was not in his **Al 'Ināz**, the group of Goats,—a,  $\zeta$ , and  $\eta$ . Some modern lists include it with the Kids.

Its variability, in an irregular period, was suspected by Fritsch in 1821, confirmed by Schmidt in 1843, and independently discovered by Heis in 1847.  $\zeta$  and  $\eta$  are about 5° southwest of Capella.

## ζ, 4, orange,

is the western one of the  $E\rho\iota\phi\iota$ , or Kids, of Hipparchos and Ptolemy, the **Haedi** of the Latins. Pliny made of them a separate constellation.

The poet Callimachus, 240 B. C., wrote in an epigram of the Anthologia:

Tempt not the winds forewarned of dangers nigh, When the Kids glitter in the western sky;

Vergil, commending in the *Georgics* their observation to his farmer neighbors, made special allusion to the *dies Haedorum*, and with Horace and Manilius called them *pluviales*, the latter author's

Stormy Haedi . . . which shut the Main And stop the Sailers hot pursuit of gain.