Summary. Behaviour of two dogs was investigated. In most cases dogs eat six species of grass: 1. Orchard-grass (Dactylis glomerata L.), 2. Dog-grass (Agropyron (Triticum) caninum L.), 3. Couch-grass (Agropyron (Triticum) repens L.), 4. (Poa pratensis L.), 5. Meadow timothy grass (Phleum pratense L.), 6. Fescue-grass (Festula pratensis Huds.). Eaten and vomited grass weights - from 20 to 46 grammes. More frequently they ate grass when they were hungry - were fee one time a day (tested dogs were fee three, two and one times a day). The grass was eaten to relieve an excess of digestive juices which accumulated in the stomach when it was empty. The grass was vomited after 6-20 minutes. Cereal grass comparing with other plants has got a little more alkaline elements (Ca, K, Na, Mg). They are able to neutralize sour digestive juices in the stomach.

Keywords: ethnographical veterinary, grass eating and vomiting, frequency of feeding, digestive juices, favourite grass species.