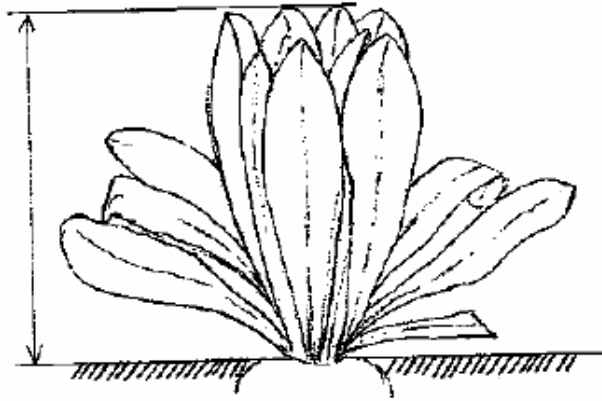
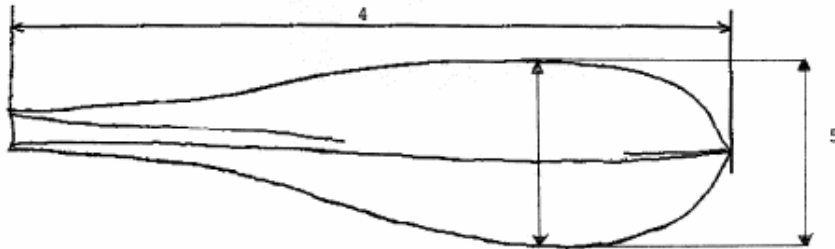


EXPLANATIONS AND METHODS

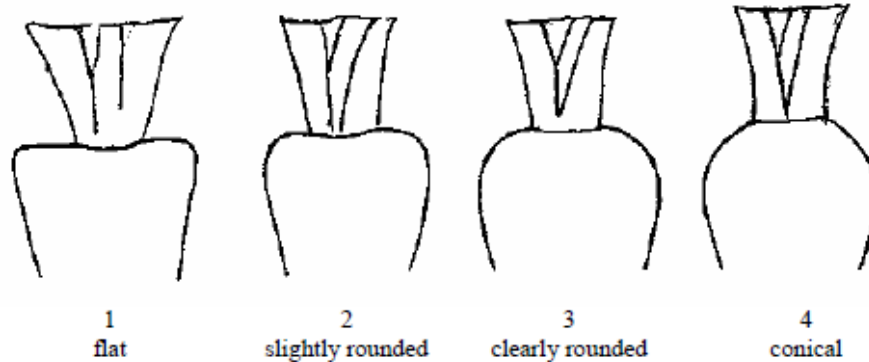
Ad 2: Plant: height (at end of first growing season)



Ad 4 and 5: Leaf: length (4) and width (5)



Ad 16: Root: shape of shoulder



Ad 17: Root: total sugar content

The total sugar content should be measured on the basis of bulk samples.

A sample of 25 roots should be taken randomly from each plot. The roots should be thoroughly washed and all impurities should be removed.

A representative sub-sample of pulp is produced by taking small quantities of material from throughout each of the roots i.e. from the top to the base, at equal distances, and from the outer to the central part of the root. This can be achieved, for example, by making incisions to the centre of the root at 2-3 cm intervals along the length of each root.

The sub-sample of pulp is homogenized and the resultant juice is then filtered under pressure. Readings for the juice are then taken from a refractometer. Three separate readings should be taken to obtain a representative result.