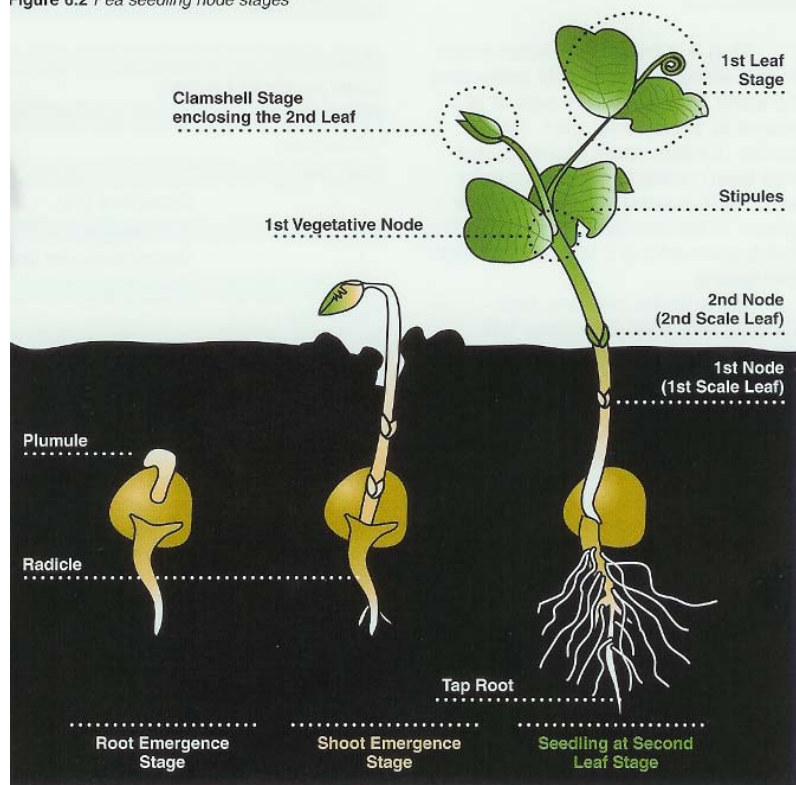




Figure 6.2 Pea seedling node stages



## Node Staging

- a pea plant can produce two nodes in seven days under optimum conditions
- if you are using a post-emergent product, know the correct node stage of the pea plant for safe application – most broadleaf weed control products perform best at the two to five-node stage
- products such as MCPA Na salt or Tropotox Plus must be applied before the five-node stage, or severe damage can occur to the crop – the earlier these products are used, the safer they are on the crop; the exception is Pursuit, which can be used up to the six-node stage of the field pea plant
- node staging – not the height of the pea plant – determines time of spraying (under drought conditions, a pea plant can reach five nodes and still be only 3 in. or 7.5 cm tall)
- when counting node stages on a pea plant, the first leaves (called scale leaves) are very small and close to the stem – these are not counted (see Figure 21)
- the point where the first true leaf joins the stem is counted as the first node; the second node occurs where the second leaf joins the stem and so on



Start post-emergent herbicide application

## Field Pea Seedling

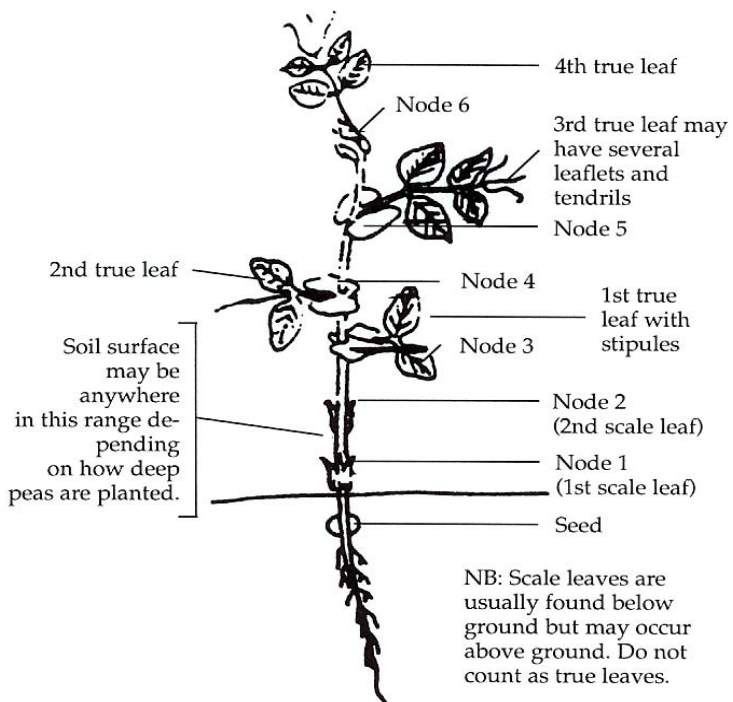


Figure 21. Semi-leafless type node staging

