

**IBPGR descriptor (1990)****Plant**

- 4.2.1. Morphotype uniformity
- 4.2.2. Plant growth habit
- 4.2.3. Plant height (cm)
- 4.2.4. Plant diameter (cm)
- 4.2.5. Plant height/diameter ratio
- 4.2.54. Vegetative stem length (cm)
- 4.2.55. Vegetative stem width (cm)
- 4.2.56. Stem length/diameter ratio
- 4.2.60. Stem colour
- 4.2.61. Leaf retention on stem
- 4.2.62. Axillary stem and bud growth
- 4.2.63. Number of shoots or enlarged buds

**Leaf**

- 4.2.10. Number of leaves and leaf scars, counted
- 4.2.11. Number of leaves, estimated
- 4.2.12. Leaf length (cm)
- 4.2.13. Leaf blade width (cm)
- 4.2.14. Leaf blade width/leaf length ratio
- 4.2.15. Leaf angle
- 4.2.16. Leaf blade shape in outline, including lobes
- 4.2.17. Leaf division (margin)
- 4.2.18. Leaf division (incision)
- 4.2.19. Leaf apex shape
- 4.2.20. Leaf blade thickness
- 4.2.21. Leaf blade blistering
- 4.2.22. Leaf tip attitude
- 4.2.23. Leaf lamina attitude
- 4.2.24. Leaf colour
- 4.2.25. Leaf hairiness
- 4.2.26. Leaf bloom

**Petiole**

- 4.2.27. Petiole and/or midvein enlargement
- 4.2.28. Petiole length (cm)
- 4.2.29. Petiole width (cm)
- 4.2.30. Petiole length/width ratio
- 4.2.31. Petiole thickness (mm)
- 4.2.32. Petiole section
- 4.2.33. Petiole and/or midvein colour

**Flower**

- 4.2.73. Floral apex branching pattern
- 4.2.74. Flowering head size
- 4.2.78. Flowering head colour surface
- 4.2.79. Bracts in flowering head
- 4.3.1. Flowering behaviour under normal cropping conditions (without artificial vernalization)
- 4.3.2. Days to flowering
- 4.3.4. Flowering synchrony among plants
- 4.3.7. Flower stalk colour
- 4.3.8. Flower stalk bloom
- 4.3.9. Flower stalk length (cm)
- 4.3.11. Flower stalk internode length
- 4.3.12. Flower stalk branching habit
- 4.3.13. Flowering plant, degree of branching
- 4.3.14. Flowering plant, stalk stiffness
- 4.3.15. Flowering plant hairiness
- 4.3.16. Flower colour variability in the crop
- 4.3.17. Petal colour
- 4.3.18. Flower scent

**Fruit and seed**

- 4.4.1. Days to maturity
- 4.4.2. Silique length (cm)
- 4.4.3. Silique width (cm)
- 4.4.4. Beak length (cm)
- 4.4.5. Silique length/width ratio
- 4.4.7. Silique attitude
- 4.4.8. Silique surface outline
- 4.4.9. Silique hairiness
- 4.4.10. Silique carination
- 4.4.11. Silique shattering
- 4.4.12. Primary seed coat colour
- 4.4.13. 1000 seed weight
- 4.4.14. Number of seeds per silique