



## Minimum Descriptor List for *Arachis*

The list contains the characterization descriptors selected by the meeting (*Arachis* genetic resources in Europe, 15-16 November 2002, Plovdiv, Bulgaria) as priority for inclusion into the European *Arachis* Database, further modified and agreed after consultation with other world *Arachis* experts and IPGRI.

**(1) Plant growth habit**

- 1 Prostrate (or procumbent)
- 3 Semi-erect (or decumbent)
- 5 Erect

**(2) Main stem growth habit**

*(For prostrate varieties only)*

- 1 Prostrate
- 2 Erect

**(3) Branching pattern**

- 1 Alternate
- 2 Sequential
- 3 Irregular with flowers on main stem
- 4 Irregular without flowers on main stem

**(4) Days to maturity**

*(Recorded from the date of emergence and when more than 75% of the pods in a plant are mature)*

- 1 < 90
- 2 91 - 100
- 3 101 - 110
- 4 111 - 120
- 5 121 - 130
- 6 131 - 140
- 7 141 - 150
- 8 151 - 160
- 9 > 160

**(5) Days to 50% flowering**

*(From emergence)*

- 1 15 - 20
- 2 21 - 25
- 3 26 - 30
- 4 31 - 35
- 5 36 - 40
- 6 > 40

**(6) Number of seeds per pod**

- 1 2-1
- 2 2-3-1/2-1-3
- 3 3-2-1/3-1-2
- 4 2-3-4-1/2-4-3-1/2-3-1-4/2-4-1-3/2-1-3-4/2-1-4-3-5/3-2-4-1/3-2-1-4
- 5 3-4-2-1/3-4-1-2
- 6 4-3-2-1/4-2-3-1
- 7 4-3-1-2/4-2-1-3
- 8 3- or 4-seeded with occasional 5-seeded pods
- 99 Other (specify)

**(7) Seed colour**

- 1 Monochrome
- 2 Variegated

**(8) Primary seed colour**

*(Primary or major colour of seeds recorded within one month of harvest after complete drying on mature, wrinkle-free seeds. Standard colour codes from the Royal Horticultural Society (RHS) Colour Chart are given in parentheses beside descriptor states)*

- 1 White (white group 155B)
- 2 Off-white (yellow-white group 158A)
- 3 Yellow (yellow group 8C)
- 4 Very pale tan (yellow-orange group 27C)
- 5 Pale tan (yellow-orange group 27A)
- 6 Light tan (greyed-orange group 173D)
- 7 Tan (greyed-orange group 174D)
- 8 Dark tan (greyed-orange group 172D)
- 9 Greyed orange (greyed-orange group 176B)
- 10 Rose (greyed-red group 181C)
- 11 Salmon (greyed-red group 179D)
- 12 Light red (greyed-red group 180D)
- 13 Red (greyed-red group 181A)
- 14 Dark red (greyed-red group 178A)
- 15 Purplish red/reddish purple (greyed-purple group 187A)
- 16 Light purple (red-purple group 59A)
- 17 Purple (purple group 79B)
- 18 Dark purple (purple group 79A)
- 19 Very dark purple (blackish) (black group 202A)
- 99 Other (specify)

**(9) Secondary seed colour**

*(Secondary or minor colour on variegated seeds. Variegation types should be designated using the states below singly or in combination, using the colour states as for the Primary seed colour, e.g. 7/3 = secondary colour is tan (174D) and is striped. RHS colour codes should be given in parentheses beside descriptor states by the evaluator)*

- 1 Blotched
- 2 Flecks of colour
- 3 Striped
- 4 Tipped at the embryo end
- 5 Obscure or hazy
- 99 Other (specify)

**(10) 100-seed weight [g]**

Weight of 100 random, mature, wrinkle-free seeds