

- p. 4 & 5 Bud-variation - 8<sup>th</sup> ed
- 11 - Hybridization, facts on *Pyranthus* & *gera*
- 14 - case of *Datura* illustrating *Cytisus Adam*
- 20 - *Leptosiphon* - <sup>*Idemniaceae*</sup> case of crossing naturally
28. Vilmorin on selecting greatest deviations <sup>p. 31</sup>
30. Causes of variation - age of seed  
age of seed & time when gathered.
32. Individual plants of same variety  
alone having power of transmission
34. individual dwarf *ageratum* sterile
38. case of dwarf *Japonaria* with no  
power of transmission. p. 39 another  
dwarf with strongest power.
- 42 Mac nab on different effect on off:  
spring of pollen from diff<sup>t</sup> anthers in  
*Rhododendron*
46. on crossing Tropical & Temperate *Amaryllis*  
case like *Rhod. arboreum*.
- 54 inheritance of purple beech & of purple  
barbary.
- 56 principle of the 3 colours in flowers.
59. white flowers very rarely vary into  
other colours.
- 63 Vilmorin on <sup>origin of</sup> striped flowers being
66. case of partial reversion. Good.  
I shew also from crossing.

66 Vars. of Convolvulus, Antirrhinum  
vs Nemophila naturally crossing  
good as I know the 2 former  
are self-fertile. 71 Do on  
Dianthus - 72. Some plants  
Tomatos Pimentos &c said never  
to cross naturally.

72. Cases of correlation of colour of  
flower & seed. <sup>part 2.</sup>

74 White spotted leaves inherited.

80 Horse & horse primrose sterile.

84 Stocks producing mostly double  
plants quite sterile & a few single-  
flowered plants by which race is propagated.  
illustrates production of neutral anti.

85 Old seeds positively said to produce  
most double flowers. <sup>not once reported.</sup>

86 case of gardener who <sup>was</sup> could distinguish  
flowers.

150 vars of Camellia when not in

88 4 cases of monstrous flowers which  
can be inherited & therefore are  
not sterile.

89 & 90 On Peloria of Linaria

~~92 Var. horrida of common Hawthorn~~

93. On inheritance of weeping trees.

94. Exaggeration of fastigate habit  
in seedling Irish yew.