

Breeding bearded irises

Needed material: This document, pen, tweezers, labels, waterproof pen



Step 1	Choose two different iris varieties <i>You should preferably take varieties of various colors, in order to get a feeling for how iris genes are bequeathed</i>	
Step 2	Check whether there is enough pollen on the anther (pollen producing organ) <i>Enough pollen is really important for a successful crossing</i>	
Step 3	Use the tweezers to take out all 3 anthers <i>This way you can easily transport all the needed pollen</i>	
Step 4	Wipe the pollen on the stigmas of the pollen taking plant <i>One anther per stigma</i>	
Step 5	Record the varieties, which were involved in the crossing in the table below and attach a label with the attendant code to the pollen taking plant <i>It's always important not to lose track of the parentage</i>	
Step 6	As soon as the seed pod yellows, it should be harvested <i>From fertilization until yellowing it will take about 10-12 weeks</i>	
Step 7	Dry the seed in a room with low humidity <i>Iris seeds should never be filled directly into seed bags</i>	
Step 8	Fill the completely dried seed into seed bags <i>Write the code of the crossing onto the seed bag</i>	
Step 9	Sow the seed starting September <i>One furrow in the bed / one pot per crossing</i>	
Step 10	Transplant the come up seedlings in the following year <i>Keep in mind that the growing seedlings will need enough space to evolve well</i>	

Record the varieties, which were involved in a crossing in this table (Step 5)

Code:	Pollen taking:	Pollen giving:	Date:	X / ✓
1-1-1				
1-2-1				
1-3-1				
1-4-1				
1-5-1				

