1. Objectives in sweet cherry breeding	+	=	-
Tolerance to abiotic stresses			
• Fruit cracking		◘	◘
• Resistance to winter frost		◘	
• Low-chilling requirements	◘		
• Formation of double fruit			◘
Tolerance to biotic stresses			
• Bacterial canker			◘
• Brown rot			◘
• Black cherry aphid (*Myzus cerasi*)			◘

2. Objectives in sweet cherry breeding	+	=	-
Tree and fruiting structure			
• Compact habit		◘	
• Upright habit & high spur density		◘	
• Spreading habit & good branching		◘	
• Self-fertility & high productivity	◘		
Extension of harvest period			
• Very early			◘
• Very late		◘	
Suitability for mechanical harvesting		◘	

3. Objectives in sweet cherry breeding	+	=	-
Fruit quality			
• Size (> 28 mm)	◘		
• Firmnes (> 70 Durofel 25)		◘	
• Sugar (> 18 °Brix)	◘		
• Acidity (> 8 g/l malic acid)	◘		
• Flavour & aroma		◘	
Long picking window		◘	
Fruit processing resistance		◘	
Fruit storage resistance & Shelf-life		◘	

Note: (+) objective achieved; (=) objective partially achieved; (-) objective not achieved