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What is about mine?				
what is phenotyping?				
 A phenotype is any observable trait of a plant; morphology development biochemical composition e.g. secondary me (vitamins, antioxidants, taste) physiological properties 	atabolites			
Phenotype (P) = Genotype (G) x Environmental factors (E)				
Used to detect stress tolerance				
What is optimal?	What is stressful?			
Eva Rosenqvist, Phenotyping for plant performance, Nanjing, 24 February 2012 (2)	6			
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Abiotic plant	stress			
 What is stress? Some de What is the effe Water Nutrient Tempera Light ✓ PAR ✓ UV-E Air pollu 	efinitions ect on the crop? s ature (Photosynthetic Activ s tion (O ₃ , SO _x , NO _x , e	ve Radiation) ethylene, phtalate	es)	
Biotic plant s	tress Mites	So for	fteners plastic	
Virus Fungi	Bacteria Herbivores			
Eva Rosenqvist, Phenotyping	for plant performance, Nanjing, 24	February 2012 (6)		•



















































































