

## Fructifera\_studies

Study	Cond: real										
	Cond: real	Burkina Faso	Soil stressed	Water stressed	Soil + TC	Soil + ALT	Tree	Root	Fruit	Leaf	
5 Lettuce, Ghent	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	
6 Tomato, Ghent	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
15 Maize, Belgium	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
23 (TC) Fern, Belgium	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	TRUE	
3 Red Pepper, Ghent	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
4 Carrot, Ghent	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	TRUE	FALSE	FALSE	
17 (Salinity) Maize, Belgium	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	TRUE	FALSE	FALSE	
27 Houseplants, Singapore	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	
1 Neem Tree India	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	
20 Grapes (clone 99), France	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
21 Tea, Bangladesh	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	TRUE	
28 (flood irrigation) Alfalfa, Bahreir	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	
22(TC) Oil Palm, Malaysia	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	
22 (TC+fertiliser) Oil Palm, Malays	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	FALSE	TRUE	
28 (sprinkler irrigation)	TRUE	FALSE	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	
18 (Desiree)	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
8 (exp 1) 100% irrigation	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
8 (exp 2) 100% irrigation	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
8 (exp 3) 100% irrigation	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
2 Neem Tree, Bangladesh	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	
10 (1st growing season) Tomato, I	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	FALSE	
8 (exp 1 ) 50% irrigation	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
8 (exp 2 ) 50% irrigation	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
8 (exp 3) 50% irrigation	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
7 Tomato, Burkina Faso	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	
Personal, Tomato, Burkina	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE					

Study	Cond: real									
	Cond: real	Burkina Faso	Soil stressed	Water stressed	Soil + TC	Soil + ALT	Tree	Root	Fruit	Leaf
<b>Uitgesloten</b>										
<b>Omdat we dit niet willen meten op dit moment</b>										
23 (Polymer) Fern, Belgium	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	FALSE	TRUE
<b>Wegens dubbeltelling</b>										
25(TC) Fern, NL	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	TRUE
25 (Polymer) Fern, NL	FALSE	FALSE	TRUE	FALSE	FALSE	TRUE	TRUE	FALSE	FALSE	TRUE
<b>Wegens niet te vergelijken met survival rate:</b>										
26 Pine, Belgium	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE
<b>Wegens niet te vergelijken door andere kwaliteiten:</b>										
19 Grapes, China	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE
<b>Wegens dubbeltelling (2 oogsten)</b>										
10 (2nd growing season) Tomato,	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	FALSE
<b>Omdat dit als enige een relatief meet ten opzichte van TerraCottem.</b>										
14 Maize, Belgium	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	TRUE

Fructifera\_studies

Study	Survival rate	Result: fresh weight fruit prod	Result: dry weight fruit prod	Result: yield	Result: fresh weight root prod	Result: dry weight root prod	Result: height	Result: diameter	Result: water saving	Result: water retention	Result: leaf production	Comment	AVERAGE
5 Lettuce, Ghent	101.1%		100.2%										
6 Tomato, Ghent	190.1%		187.4%										
15 Maize, Belgium	+400%							+400%					
23 (TC) Fern, Belgium	+222%							121%			+67% (leaf length)		
3 Red Pepper, Ghent	442%		488%										
4 Carrot, Ghent	382.6%					378.3%							
17 (Salinity) Maize, Belgium	+640%												
27 Houseplants, Singapore	+45%							-66%					
1 Neem Tree India	+133 %	+60%					+56%					Transplantation shock?	
20 Grapes (clone 99), France	+144,3%											Transplantation shock?	
21 Tea, Bangladesh	+49.66%												
28 (flood irrigation) Alfalfa, Bahrein	10.6%							10.8%					
22(TC) Oil Palm, Malaysia	+40%												
22 (TC+fertiliser) Oil Palm, Malaysia	+47%												
28 (sprinkler irrigation)	102.3%							4.7%					
18 (Desiree)	+29%												
8 (exp 1) 100% irrigation	51%							52%					
8 (exp 2) 100% irrigation	29%							29%					
8 (exp 3) 100% irrigation	66%							66%					
2 Neem Tree, Bangladesh	+143%	+56%					+115%					Transplantation shock?	
10 (1st growing season) Tomato, India	+38%	118%				+73%							
8 (exp 1 ) 50% irrigation	132%							358%					
8 (exp 2 ) 50% irrigation	118%							335%					
8 (exp 3) 50% irrigation	128%							357%					
7 Tomato, Burkina Faso	354%					663%							
Personal, Tomato, Burkina	250%												

Study	Survival rate	Result: fresh weight fruit prod	Result: dry weight fruit prod	Result: yield	Result: fresh weight root prod	Result: dry weight root prod	Result: height	Result: diameter	Result: water saving	Result: water retention	Result: leaf production	Comment	AVERAGE
<b>Uitgesloten</b>													
<b>Omdat we dit niet willen meten o</b>													
23 (Polymer) Fern, Belgium			-43%					-39%			-15% (leaf length)		
<b>Wegens dubbeltelling</b>													
25(TC) Fern, NL			+222%					120%			+67%(leaf length)		
25 (Polymer) Fern, NL			-43%					-39%			-15% (leaf length)		
<b>Wegens niet te vergelijken met s</b>													
26 Pine, Belgium		+/- 33 days longer		life after last irrigation									
<b>Wegens niet te vergelijken door</b>													
19 Grapes, China								50%					
<b>Wegens dubbeltelling (2 oogste</b>													
10 (2nd growing season) Tomato,	+38%	118%					+31%						
<b>Omdat dit als enige een relatief</b>													
14 Maize, Belgium		26%	25%					no difference					