



ا. Theoretical changes in yield and quality of defoliated beets ł				II. Yield and quality of defoliated and topped sugar beets narvested according to common practice on commercial fields		
Randomized field experiments				Paired comparisons		
	Correctly topped	Defoliated	Changes (correctly topped =100%)	Topped	Defoliated	Changes (topped =100%)
Root yield (t ha <sup>-1</sup> )	94,8 b	103,4 a	+ 9,1	78,0 b	81,0 a	+ 3,6
Sugar content (%)	18,5 a	18,0 ь	- 2,8	18,2 a	18,0 a	- 0,6
Sugar yield (t ha <sup>-1</sup> )	17,4 ь	18,4 a	+ 5,7	13,8 ь	14,2 a	+ 2,8
Potassium (mmol kg <sup>-1</sup> FM)	31,7 ь	33,5 a	+ 5,6	<b>30,9</b> ь	31,8 a	+ 2,7
Sodium (mmol kg <sup>-1</sup> FM)	2,4 b	3,3 a	+ 37,5	<b>4,9</b> b	5,4 b	+ 8,4
Amino-N (mmol kg <sup>-1</sup> FM)	<b>8,9</b> b	10,0 a	+ 12,4	13,6 a	13,9 a	+ 3,7
Image: state of the s						











