

Supplementary table 3 Plant growth of white cabbage using BBCH scale (Feller et al. 1995; Meier et al. 2009), height of wheat undersowing (cm) and flowering of intercropped sweet alyssum plants (yes/no), shown for both study locations near Brunswick (Germany) and near Morioka (Japan) throughout the experimental period. Wheat heights in *italic* were measured after wheat undersowing started to wilt. WPP = weeks post cabbage planting. Cabbage plants were harvested in week eleven after planting on Japanese study site; hence, later data is not given.

		May			June				July		
WPP		1	2	3	4	5	6	7	8	9	10
cabbage (BBCH)	Germany	14	15	16	18	19	19	19	41	41	42
	Japan	14	16	19	41	41	41	42	43	44	45
wheat (mean height in cm)	Germany	7.9	8.6	7.9	9.4	12.6	13.2	12.7	19.6	18.6	26.0
	Japan	8.6	8.4	9.2	19.9	28.5	24.1	<i>11.1</i>	<i>4.2</i>	<i>2.3</i>	<i>1.6</i>
flowering yes/no	Germany	no	yes	yes	yes	yes	yes	yes	no ¹	yes	yes
	Japan	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
		August						September			
WPP		11	12	13	14	15	16	17	18	19	20
cabbage (BBCH)	Germany	43	43	44	45	46	46	47	48	49	49
	Japan	47	-	-	-	-	-	-	-	-	-
wheat (mean height in cm)	Germany	28.3	30.4	20,4	16,0	16,2	10,6	24,3	26,1	8,1	10,8
	Japan	2.1	-	-	-	-	-	-	-	-	-
flowering yes/no	Germany	yes	yes	no ¹	yes	yes	yes	yes	yes	yes	yes
	Japan	yes	-	-	-	-	-	-	-	-	-

¹Flowering of alyssum plants on German field site stopped temporarily.