

**Supplementary Table 3** Main effects of variety and age by ripener combination on cane yield, sucrose content and sucrose yield at Metahara and Kessem sugarcane plantations

Factor	Cane yield (t ha <sup>-1</sup> )		
	Met L	Kes L	Kes E
<b>Variety</b>			
B52-298	135.76	138.81	150.85
SP70-1284	132.21	125.03	148.54
<i>p</i>	0.519	0.109	0.479
<b>Harvest age by ripener</b>			
M+FF (10 Months)	90.00 b	102.96 b	116.54 c
Unsprayed (10 Months)	96.86 b	107.09 b	128.36 bc
M+FF (12 Months)	140.69 a	139.46 a	153.97 ab
Unsprayed (12 Months)	148.09 a	141.95 a	155.25 ab
M+FF (14 Months)	146.74 a	140.50 a	159.28 a
Unsprayed (14 Months)	148.62 a	141.16 a	161.82 a
M+FF (16 Months)	147.02 a	137.74 a	164.16 a
Unsprayed (16 Months)	153.89 a	144.47 a	165.68 a
<i>p</i>	0.003	0.017	0.045
CV (%)	12.22	11.01	12.31

Means followed by the same letter, or no letter in the column, are not significantly different from each other according to Tukey's HSD at 5% probability level. M+FF = Moddus<sup>TM</sup> + Fusilade Forte<sup>TM</sup> combination.