



Correction to: Assessment of cable tensile forces in active winch-assist harvesting using an anchor machine configuration

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Unfortunately, the original publication of the article has been published with errors in the Tables 5 and 6. The correct Tables 5 and 6 are given in this correction.

The original article has been corrected.

The original article can be found online at <https://doi.org/10.1007/s10342-020-01347-8>.

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Table 5 Pit-to-peak and peak-to-pit variations exceeding 50 kN recorded at the harvesting machine at a frequency of 100 Hz in the 2 block sections

Work element	Pit-to-Peak					Peak-to-Pit				
	N. obs. (n./PMH ₀)	Duration (sec)		Amplitude (kN)		N. obs. (n./PMH ₀)	Duration (sec)		Amplitude (kN)	
		Min	Max	Mean	Max		Min	Max	Mean	Max
Section A										
FE	11	0.23	2.08	63.6	100.4	17	0.04	1.94	65.9	125.8
HC	18	0.25	1.96	72.0	176.1	18	0.29	2.50	66.2	127
BM	39	0.13	2.2	71.3	216.3	47	0.09	1.74	69.5	174.6
MI	134	0.07	2.65	79.9	208.1	175	0.04	3.39	90.7	224.1
MO	188	0.01	2.86	91.7	281.2	120	0.03	1.67	86.6	300.1
TR	318	0.36	2.26	93.0	182.0	236	0.33	2.29	104.9	157.2
SU	53	0.03	1.51	83.2	137.9	47	0.13	1.39	91.8	119.3
Section B										
FE	11	0.48	2.07	62.3	98.4	15	0.28	1.45	57.9	81.9
HC	15	0.64	1.31	75.4	108.2	12	0.33	1.66	80.3	145.7
BM	11	0.31	1.48	80.0	128.7	13	0.22	1.95	74.6	111.9
MI	105	0.17	3.62	80.4	163.0	113	0.37	2.11	76.7	261.6
MO	125	0.17	2.6	87.1	215.1	86	0.11	1.98	85.8	241.6
TR	167	0.14	1.75	86.2	172.1	120	0.51	2.01	85.4	138.2
SU	21	0.67	0.75	110.2	161.0	83	0.2	1.00	81.8	195.7

N. obs. number of observations; *Min* minimum; *Max* maximum; *FE* Felling; *HC* Hoe-chucking; *BM* other boom movements; *MI* moving-in; *MO* moving-out; *TR* turning; *SU* set-up

Table 6 Exceeding of the recommended safety limits recorded at the harvesting machine at a frequency of 100 Hz

Block section	Productive time PMH ₀	Exceeding SWL			Exceeding SWL + 25%		
		Time		Local peaks	Time		Local peaks
		PMmin ₀	%	n./PMH ₀	PMmin ₀	%	n./PMH ₀
Section A	8.4	1.63	0.32	39.3	0.09	0.02	1.7
Section B	3.6	0.38	0.17	15.3	0.00	0.00	0.0
Total	12.1	2.01	0.28	31.8	0.09	0.01	1.2

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