

Table S3. Model output for linear mixed effects models evaluating change in biomarkers of kidney injury by fieldworker status

Variable	All Workers (n=284)						Restricted to Men (n=251)					
	NGAL [ln(µg/g)]		IL-18 [ln(ng/g)]		NAG [ln(U/g)]		NGAL [ln(µg/g)]		IL-18 [ln(ng/g)]		NAG [ln(U/g)]	
	β	P	β	P	β	P	β	P	β	P	β	P
Intercept	2.56	<0.001	3.55	<0.001	0.42	0.2	1.59	<0.001	2.51	<0.001	0.26	0.3
Time												
Late-harvest	0.02	0.9	-0.32	0.03	-1.03	<0.001	0.001	0.9	-0.33	0.03	-1.02	<0.001
Pre-harvest	ref		ref		ref		ref		ref		ref	
Job												
Field worker	0.22	0.2	-0.36	0.01	-0.42	0.008	0.15	0.3	-0.35	0.02	-0.40	0.01
Non-field worker	ref		ref		ref		ref		ref		ref	
Job*Time												
Field worker*Late-harvest	0.40	0.02	0.48	0.01	1.07	<0.001	0.55	0.002	0.51	0.009	1.06	<0.001
Non-field worker*Late-harvest	ref		ref		ref		ref		ref		ref	
Sex												
Male	-0.98	<0.001	-0.98	<0.001	-0.17	0.4	-		-		-	
Female	ref		ref		ref		-		-		-	
Age												
(Continuous, per 5 y)	0.01	0.1	-0.002	0.8	0.01	0.4	0.01	0.2	0.00	0.9	0.01	0.5
Years worked												
(Continuous, per 5 y)	-0.002	0.8	-0.01	0.2	0.005	0.6	-0.001	0.9	-0.01	0.2	0.01	0.5

Note: individual job categories were grouped into field workers (cane cutters, seeders, seed cutters, agrichemical applicators, and irrigators), and non-field workers (drivers and factory workers).

Abbreviations: NGAL, neutrophil gelatinase-associated lipocalin; IL-18, interleukin-18; NAG, N-acetyl-D-glucosaminidase.