

**Supplementary Materials of “How Milk Quotas and the CAP Affect GI Systems:
The Case of Parmigiano Reggiano PDO”**

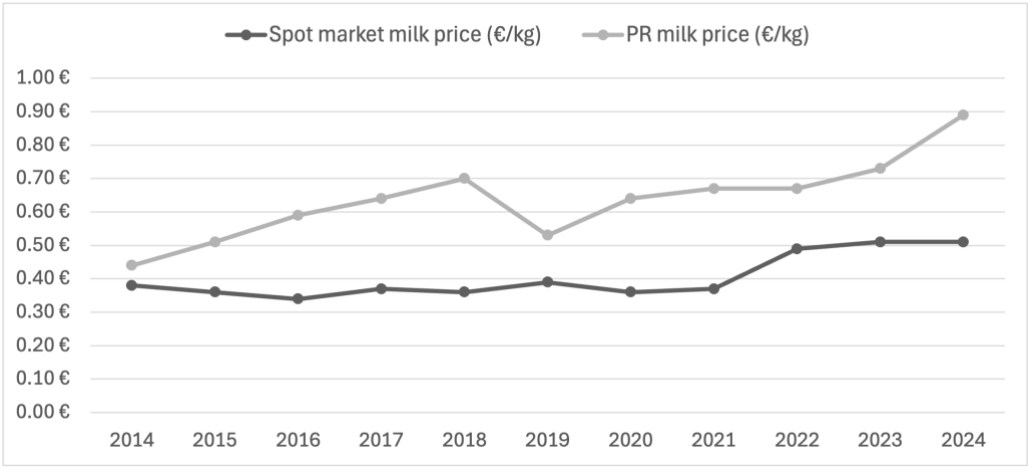


Figure S.1: Comparison of milk prices.
Source: own elaboration on CLAL (2025b) and CLAL (2025c).

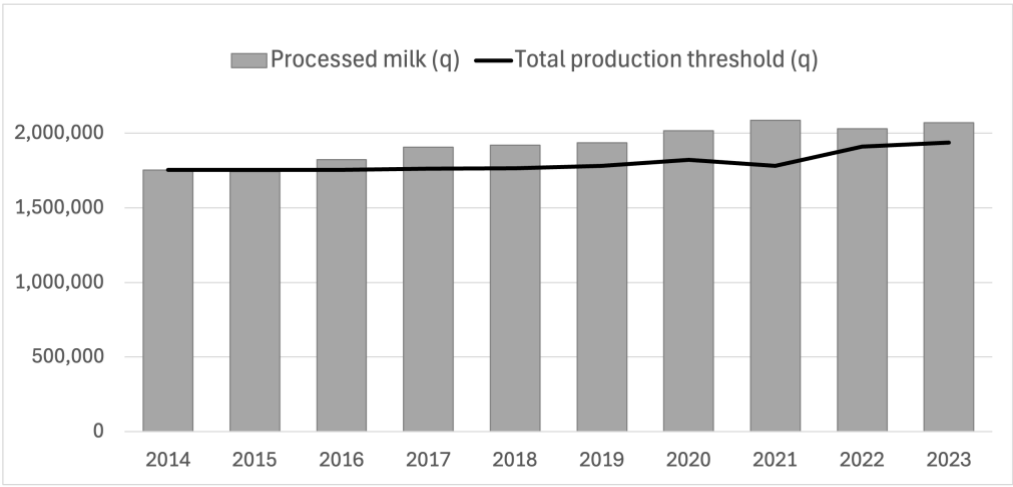


Figure S.2: Comparison between milk transformed into PR cheese and the production threshold.
Source: own elaboration on CLAL (2025a) and PRG annual production updates (PRG, 2025b).

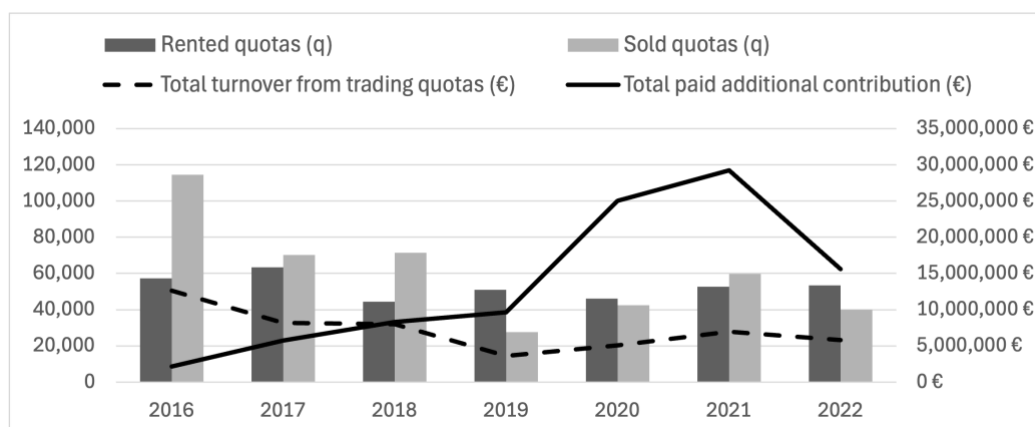


Figure S.3: Traded milk quotas and total turnover.
Source: own elaboration on PRG (2025b).

Year	Total milk ('000 q)	Total quotas ('000 q)	$\Delta milk/\Delta quotas$	$\Delta milk/\Delta price$
2016	1,823.1	1,824.1	-	-
2017	1,907.1	1,835.5	1.01	0.61
2018	1,919.9	1,843.9	0.97	0.07
2019	1,937.2	1,863.6	0.97	0.04
2020	2,017.4	1,876.2	0.97	0.19
2021	2,086.5	1,899.8	0.94	0.60
2022	2,031.2	1,921.9	0.92	0.49
2023	2,071.4	1,930.0	0.95	0.95

Table S.1: Elasticity of processed milk to assigned quotas and to milk price.
Source: own elaboration on CLAL (2025a) and PRG annual production updates (PRG, 2025b).

Milk tons per farm	2014	2015	2016	2017	2018	2019	2020	2021	2022
0 - 200	1,086	1,070	949	812	801	712	598	548	497
200 - 400	840	797	774	756	717	673	652	600	572
400 - 800	654	637	647	660	618	614	632	629	609
800 - 2.000	476	479	495	501	514	520	517	533	516
2.000 - 4.000	100	103	115	134	138	144	156	166	159
> 4.000	30	26	33	37	40	43	51	56	57
Total	3,186	3,112	3,013	2,900	2,828	2,706	2,606	2,532	2,410

Table S.2: Number of farms by production class.
Source: PRG (2022).

Altimetric area	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mountain	1,085	1,044	1,018	975	940	912	865	825	800
Plain and hill	1,928	1,865	1,810	1,734	1,670	1,620	1,544	1,466	1,421
Total	3,013	2,900	2,828	2,709	2,610	2,532	2,413	2,291	2,221

Table S.3: Number of farms by geographical distribution.
Source: AllevaWEB (2025).