

Calculation of emissions leakage (t CO₂ eq)

1 Project:	BCCR-6-00002-AGRI-Carbonsafe carbon farming project – South Bulgaria - CSBG-BG-		
2 Project code:	CSBG-BG-S		
3 Project start date (dd/mm/yyyy):	17.1.2023		
4 Project Monitoring period beginning (dd/mm/yyyy):	23.3.2024		
5 Project Monitoring period end (dd/mm/yyyy):	15.5.2025		
6 Farm beginning soil sampling date for reporting period (dd/mm/yyyy):	31.10.2023	BASE	Retrospective date
7 Farm soil sampling end date for reporting period (dd/mm/yyyy):	25.3.2025	K1	In period
8 Farm contract date (dd/mm/yyyy):	2.10.2023		
9 Farmer (Legal Entity):	AGROLAND 7 EOOD		
10 UIC:	201895222		

1 Emissions from leakage (t CO ₂ eq)	0
---	---

НАЙ-НИСКИЯТ ДОБИВ ОТ ТРИТЕ СТОЙНОСТИ/LOWEST YIELD OF THE THREE VALUES												Ср. добив кг/дка по статистика Район на планиране NUTS 2	Регионален ср. добив кг/дка по Общини	Целево желан икономичес ки добив кг/дка от фермера	„Липсваща продукция“ кг под прага	Площ ха	”Липсваща” продукция тон	EFcrop (за 1 тон продукция tCO ₂ e) реално изчисление от sheet N ₂ O to CO ₂ IPCC	Изместване на емисии tCO ₂ e другате	(β) Стандартен коэффициент за пазарен теч 20%	tCO ₂ за намаление
No	Contract date (dd/mm/yyyy)	Contract No	ERP farm ID*	Crops 5 years before participation in the project	Average yield by crops in kg/ha basis for pre- project calculations	Crops in the program	"Desired yield kg/ha"	Realized yield TM kg/ha 2023-2024 BASE-K1	"Y(95%) kg Minimum threshold for sanctions"	Y(95%) %	Reduction in average yield kg/ha	Avg. yield kg/ha by statistics Planning area NUTS 2	Regional average yield kg/ha by Municipality	Target desired economic yield kg/ha by the farmer	"Missing production" kg below the threshold	Area ha	"Missing" production ton	"EFcrop (for 1 ton of production tCO ₂ e) real calculation from sheet N ₂ O to CO ₂ IPCC"	Displacement of emissions tCO ₂ e leakage	(β) Standard market leakage factor 20%	tCO ₂ reduction
																					0,00
1	2.10.2023	CSBG-34SE-23/28-AGRI-0003	0000000094	grain maize	2 100,00	grain maize	8000	2100	1 995,00	100,00%	NO	3 479			0,000	128,63	0,000	0,30	0,000	0,2	0,00
2	2.10.2023	CSBG-34SE-23/28-AGRI-0003	0000000094	soft wheat	4 000,00	soft wheat	6000	6200	3 800,00	155,00%	NO	4 832			0,000	144,60	0,000	0,37	0,000	0,2	0,00
3	2.10.2023	CSBG-34SE-23/28-AGRI-0003	0000000094	N/A		winter barley	6000	5500													
4	2.10.2023	CSBG-34SE-23/28-AGRI-0003	0000000094	rapeseed	1 900,00	N/A															
5	2.10.2023	CSBG-34SE-23/28-AGRI-0003	0000000094	sunflower	1 000,00	N/A															
6	2.10.2023	CSBG-34SE-23/28-AGRI-0003	0000000094	Coriander	1 000,00	N/A															
7	2.10.2023	CSBG-34SE-23/28-AGRI-0003	0000000094	Alfalfa	4 000,00	N/A															
8	2.10.2023	CSBG-34SE-23/28-AGRI-0003	0000000094	Other fodder and grass mixtures	3 200,00	N/A															

	Name	Code	Date
Prepared:	K. SEMERDZIEVA	KS0223CS	21.4.2026
Checked:	L. ALEKSANDROVA	LA0424CS	23.4.2026
Checked:	Ch. Marinov	CM0622CS	25.4.2026
Prepared:	K. SEMERDZIEVA	KS0223CS	19.6.2026
Checked:	L. ALEKSANDROVA	LA0424CS	19.6.2026