

Calculation of emissions leakage (t CO₂ eq)

1 Project:	BCCR-6-00002-AGRI-Carbonsafe carbon farming project – South Bulgaria - CSBG-BG-5		
2 Project code:	CSBG-BG-5		
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):	20.3.2024 K1	Retrospective date	
7 Farm soil sampling end date for reporting period (dd/mm/yyyy):	21.3.2025 K2	In period	
8 Farm contract date (dd/mm/yyyy):	2.2.2023		
9 Farmer (Legal Entity):	ZP NASTIA STOYANOVA YOTINA		
10 UIC:	179637785		

1 Emissions from leakage (t CO ₂ eq)	0
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												НАЙ-НИСКИЯТ ДОБИВ ОТ ТРИТЕ СТОЙНОСТИ/LOWEST YIELD OF THE THREE VALUES										
№	Дата на договор	Договор №	ЕРП-ИД на стопанство	Култури 5 години преди участието в проекта	Среден добив по култури в кг/ха база за изчисления преди проект	Култури в програмата	Желан добив кг/ха	Реализиран добив ТК кг/ха 2023-2024 БАЗА-K1	Y(95%) кг Праг, под който започват санкциите	Y(95%) %	Намаление на среден добив кг/ха	Ср. добив кг/дка по статистика Район на планиране NUTS 2	Регионален ср. добив кг/дка по Общини	Целево желан икономически 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 другите	(β) Стандартен коефициент 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	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Soft wheat	1 266,67	Soft wheat	4000	2500	1 203,33	197,37%	NO	3 905				0,000	5,16	0,000	0,02	0,000	0,2	0,00
2	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Sunflower	450,00	Sunflower	2500	1000	427,50	222,22%	NO	1 369				0,000	16,10	0,000	0,08	0,000	0,2	0,00
3	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Onion	0,00	Onion	12450	0	0,00													
4	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Fallow areas	0,00	Fallow areas	0	0	0,00													
5	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Potatoes	9 666,67	N/A																
6	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Meadows for mowing	2 000,00	N/A																
7	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Alfalfa	4 000,00	N/A																
8	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Oil-bearing rose	500,00	N/A																
9	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Winter Triticale	1 150,00	N/A																
10	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Corn for grain	566,67	N/A																
11	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Permanent or temporary pastures for grazing animals	2 000,00	N/A																
12	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Monograin Einkorn/Spelt	1 366,67	N/A																
13	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Winter Rye	1 400,00	N/A																
14	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Millet	500,00	N/A																
15	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Winter Barley	1 433,33	N/A																
16	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Spring Barley	1 000,00	N/A																
17	2.2.2023	CSBG-41SW-22/27-AGRI-0007	0000000087	Other cereals / teff/	1 033,33	N/A																

	Name	Code	Date
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