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COMMISSION IMPLEMENTING DECISION (EU) 2025/1046

of 26 May 2025

recognising that the report submitted by Sweden under Article 31(2) of Directive (EU) 2018/2001 of the European Parliament and of the Council contains accurate data for the purposes of measuring the greenhouse gas emissions associated with the cultivation of barley, faba bean, rapeseed, rye, triticale, wheat and yellow pea in that Member State

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive (EU) 2018/2001 of the European Parliament and of the Council of 11 December 2018 on the promotion of the use of energy from renewable sources ([1]), and in particular Article 31(4) thereof,

Whereas:

(1) Directive (EU) 2018/2001 requires biofuels, bioliquids, and biomass fuels to save significant greenhouse gas emissions compared to fossil fuels so that they can be counted towards the targets set in that Directive. For that purpose, Article 29(10) of that Directive sets specific emission savings thresholds for those fuels, and Article 31 regulates how to calculate the greenhouse gas emission savings from their use. When making those calculations, it is possible to use the default values set out in Annexes V and VI to Directive (EU) 2018/2001. Instead of the default values of greenhouse gas emissions from the cultivation of agricultural raw materials, it is possible to use typical values under some conditions. Those typical values, representing the average value in a specific area, may be reported to the Commission by Member States or third countries. The typical values may only be used if the Commission recognises them to be accurate.

(2) On 23 January 2025, the Sweden submitted to the Commission the final report with data for the purposes of measuring the greenhouse gas emissions associated with the cultivation of barley, faba bean, rapeseed, rye, triticale, wheat and yellow pea typically produced in areas on its territory classified as level 2 in the nomenclature of territorial units for statistics (NUTS), in accordance with Regulation (EC) No 1059/2003 of the European Parliament and of the Council ([2]). The Kingdom of Sweden asked for the data to be recognised as accurate in accordance with Article 31(4) of Directive (EU) 2018/2001.

(3) The Commission assessed the report and found that it contained accurate data for the purposes of measuring the greenhouse gas emissions associated with the cultivation of barley, faba bean, rapeseed, rye, triticale, wheat and yellow pea typically produced in NUTS 2 regions in Sweden.

(4) The measures provided for in this Decision are in accordance with the opinion of the Committee on the Sustainability of Biofuels, Bioliquids and Biomass Fuels,

HAS ADOPTED THIS DECISION:

Article 1

The report submitted for recognition to the Commission by Sweden on 23 January 2025 contains accurate data for the purposes of measuring the greenhouse gas emissions associated with the cultivation of barley, faba bean, rapeseed, rye, triticale, wheat and yellow pea typically produced in NUTS 2 regions in Sweden. The summary of the report's data is set out in the Annex.

([1]) OJ L 328, 21.12.2018, p. 82, ELI: http://data.europa.eu/eli/dir/2018/2001/oj.
([2]) Regulation (EC) No 1059/2003 of the European Parliament and of the Council of 26 May 2003 on the establishment of a common classification of territorial units for statistics (NUTS) (OJ L 154, 21.6.2003, p. 1, ELI: http://data.europa.eu/eli/reg/2003/1059/oj).

Article 2

If the data contained in the report, as submitted for recognition to the Commission on 23 January 2025, changes in a way that might affect the accuracy of the data and thereby the basis for this Decision, Sweden shall notify the Commission of such changes immediately. The Commission shall assess the notified changes to determine whether the report still provides the accurate data for which it is recognised.

Article 3

This Decision shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

It shall cease to apply on 17 June 2030.

Done at Brussels, 26 May 2025.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX

Greenhouse gas emissions from cultivation of barley in Sweden for NUTS-2 regions (kg CO_2eq/tonne barley harvested on dry matter basis)

NUTS-2 region according to Regulation (EC) No 1059/2003		Soil N_2O		Embedded			Fuel use	Seed	Total
		Direct	Indirect	Fertilizer	Neutralisation	Pesticide			
SE11	Stockholm	164	20	84	17	0 (*)	50	14	349
SE12	Östra Mellansverige	174	18	79	7	0 (*)	43	12	332
SE21	Småland med öarna	173	24	42	7	0 (*)	38	12	296
SE22	Sydsverige	151	17	71	3	0 (*)	28	9	277
SE23	Västsverige	175	22	73	11	0 (*)	34	10	325
SE31	Norra Mellansverige	201	31	60	12	0 (*)	47	15	367
SE32	Mellersta Norrland	-	-	-	-	-	-	-	-
SE33	Övre Norrland	262	45	43	8	0 (*)	58	20	434

(*) Pesticide emissions are embedded in fertilizer emissions.

Greenhouse gas emissions from cultivation of faba bean in Sweden for NUTS-2 regions (kg CO_2eq/tonne faba bean harvested on dry matter basis)

NUTS-2 region according to Regulation (EC) No 1059/2003		Soil N_2O		Embedded			Fuel use	Seed	Total
		Direct	Indirect	Fertilizer	Neutralisation	Pesticide			
SE11	Stockholm	-	-	-	-	-	-	-	-
SE12	Östra Mellansverige	99	6	1	9	0 (*)	49	21	184
SE21	Småland med öarna	158	21	11	4	0 (*)	35	18	247
SE22	Sydsverige	91	8	7	4	0 (*)	32	17	160
SE23	Västsverige	94	7	5	20	0	38	19	183
SE31	Norra Mellansverige	72	8	6	11	0 (*)	48	23	168
SE32	Mellersta Norrland	-	-	-	-	-	-	-	-
SE33	Övre Norrland	-	-	-	-	-	-	-	-

(*) Pesticide emissions are embedded in fertilizer emissions.

Greenhouse gas emissions from cultivation of rapeseed in Sweden for NUTS-2 regions (kg CO_2eq/tonne rapeseed harvested on dry matter basis)

NUTS-2 region according to Regulation (EC) No 1059/2003		Soil N_2O		Embedded			Fuel use	Seed	Total
		Direct	Indirect	Fertilizer	Neutralisation	Pesticide			
SE11	Stockholm	290	33	171	36	0 (*)	58	1	588
SE12	Östra Mellansverige	295	38	147	14	0 (*)	52	1	546
SE21	Småland med öarna	320	43	155	20	0 (*)	41	1	580
SE22	Sydsverige	325	41	179	5	0 (*)	40	1	590
SE23	Västsverige	335	42	192	39	0 (*)	43	1	652
SE31	Norra Mellansverige	-	-	-	-	-	-	-	-
SE32	Mellersta Norrland	-	-	-	-	-	-	-	-
SE33	Övre Norrland	-	-	-	-	-	-	-	-

(*) Pesticide emissions are embedded in fertilizer emissions.

Greenhouse gas emissions from cultivation of rye in Sweden for NUTS-2 regions (kg CO_2eq/tonne rye harvested on dry matter basis)

NUTS-2 region according to Regulation (EC) No 1059/2003		Soil N_2O		Embedded			Fuel use	Seed	Total
		Direct	Indirect	Fertilizer	Neutralisation	Pesticide			
SE11	Stockholm	111	19	18	2	0 (*)	38	8	197
SE12	Östra Mellansverige	107	14	49	1	0 (*)	32	7	210
SE21	Småland med öarna	129	19	50	7	0 (*)	30	8	242
SE22	Sydsverige	110	13	59	2	0 (*)	24	6	214
SE23	Västsverige	132	18	67	15	0 (*)	29	7	267
SE31	Norra Mellansverige	157	20	89	19	0 (*)	34	8	328
SE32	Mellersta Norrland	-	-	-	-	-	-	-	-
SE33	Övre Norrland	-	-	-	-	-	-	-	-

(*) Pesticide emissions are embedded in fertilizer emissions.

Greenhouse gas emissions from cultivation of triticale in Sweden for NUTS-2 regions (kg CO_2eq/tonne triticale harvested on dry matter basis)

NUTS-2 region according to Regulation (EC) No 1059/2003		Soil N_2O		Embedded			Fuel use	Seed	Total
		Direct	Indirect	Fertilizer	Neutralisation	Pesticide			
SE11	Stockholm	-	-	-	-	-	-	-	-
SE12	Östra Mellansverige	156	21	76	2	0 (*)	34	10	298
SE21	Småland med öarna	166	26	61	5	0 (*)	31	10	299
SE22	Sydsverige	175	25	80	4	0 (*)	28	10	322
SE23	Västsverige	150	22	63	10	0 (*)	26	9	280
SE31	Norra Mellansverige	-	-	-	-	-	-	-	-
SE32	Mellersta Norrland	-	-	-	-	-	-	-	-
SE33	Övre Norrland	-	-	-	-	-	-	-	-

(*) Pesticide emissions are embedded in fertilizer emissions.

Greenhouse gas emissions from cultivation of wheat in Sweden for NUTS-2 regions (kg CO_2eq/tonne wheat harvested on dry matter basis)

NUTS-2 region according to Regulation (EC) No 1059/2003		Soil N_2O		Embedded			Fuel use	Seed	Total
		Direct	Indirect	Fertilizer	Neutralisation	Pesticide			
SE11	Stockholm	169	21	112	24	0 (*)	33	10	368
SE12	Östra Mellansverige	150	19	92	9	0 (*)	30	9	309
SE21	Småland med öarna	138	19	73	8	0 (*)	26	9	272
SE22	Sydsverige	141	17	91	2	0 (*)	22	7	281
SE23	Västsverige	166	22	105	22	0 (*)	26	8	348
SE31	Norra Mellansverige	159	22	90	19	0 (*)	31	10	330
SE32	Mellersta Norrland	-	-	-	-	-	-	-	-
SE33	Övre Norrland	-	-	-	-	-	-	-	-

(*) Pesticide emissions are embedded in fertilizer emissions.

Greenhouse gas emissions from cultivation of yellow pea in Sweden for NUTS-2 regions (kg CO_2eq/tonne yellow pea harvested on dry matter basis)

NUTS-2 region according to Regulation (EC) No 1059/2003		Soil N_2O		Embedded			Fuel use	Seed	Total
		Direct	Indirect	Fertilizer	Neutralisation	Pesticide			
SE11	Stockholm	72	6	10	9	0 (*)	52	23	172
SE12	Östra Mellansverige	101	7	3	8	0 (*)	46	20	185
SE21	Småland med öarna	113	11	9	2	0 (*)	31	17	182
SE22	Sydsverige	97	10	7	4	0 (*)	30	16	165
SE23	Västsverige	102	9	6	20	0 (*)	38	20	194
SE31	Norra Mellansverige	68	6	9	12	0 (*)	53	27	174
SE32	Mellersta Norrland	-	-	-	-	-	-	-	-
SE33	Övre Norrland	-	-	-	-	-	-	-	-

(*) Pesticide emissions are embedded in fertilizer emissions.