

Supplementary material

Table S1. Search Strategy: Boolean Strings and Keywords

Seach stage	Database	Search term family	Search string	Number of results
Initial search	Scopus	Behaviour	<i>TITLE-ABS-KEY (behavio*r OR attitude* OR perception* OR belief* OR intention* OR "decision-making" OR choice OR action OR response OR adoption OR motive* OR driver* OR incentive* OR trigger* OR determinant* OR "factors influencing" OR barrier* OR preference*)</i> <i>AND (LIMIT-TO (SUBJAREA, "SOCI") OR LIMIT-TO (SUBJAREA, "AGRI") OR LIMIT-TO (SUBJAREA, "ENVI") OR LIMIT-TO (SUBJAREA, "PSYC") OR LIMIT-TO (SUBJAREA, "ECON") OR LIMIT-TO (SUBJAREA, "DECI")) AND (LIMIT-TO (DOCTYPE, "ar") OR LIMIT-TO (DOCTYPE, "re")) AND (LIMIT-TO (LANGUAGE, "English") OR LIMIT-TO (LANGUAGE, "Spanish"))</i>	4,726,796
Initial search	Scopus	Sustainable agriculture	<i>TITLE-ABS-KEY ("sustainable agricultural practice*" OR "sustainable farming practice*" OR "environmental farming practice*" OR "agri-environment*" OR "environmentally friendly farming" OR "climate-smart agriculture" OR "ecological farming" OR "organic farming" OR "green farming" OR "low-impact farming" OR "conservation agriculture" OR "conservation farming" OR "regenerative agriculture" OR "nature-based farming" OR biodiversity OR "agroecological practice*")</i> <i>AND (LIMIT-TO (SUBJAREA, "AGRI") OR LIMIT-TO (SUBJAREA, "ENVI") OR LIMIT-TO (SUBJAREA, "SOCI") OR LIMIT-TO (SUBJAREA, "ECON") OR LIMIT-TO (SUBJAREA, "DECI") OR LIMIT-TO (SUBJAREA, "PSYC")) AND (LIMIT-TO (DOCTYPE, "ar") OR LIMIT-TO (DOCTYPE, "re")) AND (LIMIT-TO (LANGUAGE, "English") OR LIMIT-TO (LANGUAGE, "Spanish"))</i>	200,192
Initial search	Scopus	Target system	<i>TITLE-ABS-KEY (farm OR producer OR agriculture OR landowner)</i> <i>AND (LIMIT-TO (SUBJAREA, "AGRI") OR LIMIT-TO (SUBJAREA, "ENVI") OR LIMIT-TO (SUBJAREA, "SOCI") OR LIMIT-TO (SUBJAREA, "ECON") OR LIMIT-TO (SUBJAREA, "PSYC")) AND (LIMIT-TO (LANGUAGE, "English") OR LIMIT-TO (LANGUAGE, "Spanish")) AND (LIMIT-TO (DOCTYPE, "ar") OR LIMIT-TO (DOCTYPE, "re"))</i>	474,222
Initial search	Scopus	Policy framework	<i>TITLE-ABS-KEY ("Common Agricultural Policy" OR "CAP" OR "EU agricultural policy" OR "European Union agriculture" OR "agri-environmental policy" OR "agri-environmental measure*" OR "agri-environmental scheme*" OR "agri-environmental incentive*" OR "eco-scheme*" OR "CAP reform" OR "EU subsidy" OR "agricultural subsidy" OR "agricultural incentive*" OR "environmental subsidy" OR "EU regulation framework" OR "environmental conditionality" OR "green architecture" OR "CAP 2023-2027")</i> <i>AND (LIMIT-TO (SUBJAREA, "AGRI") OR LIMIT-TO (</i>	32,217

			<i>SUBJAREA, "ENVI") OR LIMIT-TO (SUBJAREA, "SOCI") OR LIMIT-TO (SUBJAREA, "ECON") OR LIMIT-TO (SUBJAREA, "PSYC") OR LIMIT-TO (SUBJAREA, "DECI")) AND (LIMIT-TO (DOCTYPE, "ar") OR LIMIT-TO (DOCTYPE, "re")) AND (LIMIT-TO (LANGUAGE, "English") OR LIMIT-TO (LANGUAGE, "Spanish"))</i>	
Final search	Scopus	Combined search	<i>(TITLE-ABS-KEY (behavio*r OR attitude* OR perception* OR belief* OR intention* OR "decision-making" OR choice OR action OR response OR adoption OR motive* OR driver* OR incentive* OR trigger* OR determinant* OR "factors influencing" OR barrier* OR preference*)) AND (TITLE-ABS-KEY ("sustainable agricultural practice*" OR "sustainable farming practice*" OR "environmental farming practice*" OR "agri-environment*" OR "environmentally friendly farming" OR "climate-smart agriculture" OR "ecological farming" OR "organic farming" OR "green farming" OR "low-impact farming" OR "conservation agriculture" OR "conservation farming" OR "regenerative agriculture" OR "nature-based farming" OR biodiversity OR "agroecological practice*")) AND (TITLE-ABS-KEY (farm OR producer OR agriculture OR landowner)) AND (TITLE-ABS-KEY ("Common Agricultural Policy" OR "CAP" OR "EU agricultural policy" OR "European Union agriculture" OR "agri-environmental policy" OR "agri-environmental measure*" OR "agri-environmental scheme*" OR "agri-environmental incentive*" OR "eco-scheme*" OR "CAP reform" OR "EU subsidy" OR "agricultural subsidy" OR "agricultural incentive*" OR "environmental subsidy" OR "EU regulation framework" OR "environmental conditionality" OR "green architecture" OR "CAP 2023-2027")) AND PUBYEAR > 2009 AND PUBYEAR < 2026 AND (LIMIT-TO (SUBJAREA, "AGRI") OR LIMIT-TO (SUBJAREA, "ENVI") OR LIMIT-TO (SUBJAREA, "SOCI") OR LIMIT-TO (SUBJAREA, "ECON")) AND (LIMIT-TO (DOCTYPE, "ar") OR LIMIT-TO (DOCTYPE, "re")) AND (LIMIT-TO (LANGUAGE, "English") OR LIMIT-TO (LANGUAGE, "Spanish")) AND (LIMIT-TO (EXACTKEYWORD, "Agri-environmental Policy") OR LIMIT-TO (EXACTKEYWORD, "Common Agricultural Policy") OR LIMIT-TO (EXACTKEYWORD, "European Union") OR LIMIT-TO (EXACTKEYWORD, "Farmers Attitude") OR LIMIT-TO (EXACTKEYWORD, "Decision Making") OR LIMIT-TO (EXACTKEYWORD, "Sustainability") OR LIMIT-TO (EXACTKEYWORD, "Europe") OR LIMIT-TO (EXACTKEYWORD, "Agri-environmental Schemes") OR LIMIT-TO (EXACTKEYWORD, "Agri-environment Schemes") OR LIMIT-TO (EXACTKEYWORD, "Policy Implementation"))</i>	700
Initial search	Web of Sciences Core Collection	Behavioural factors	<i>TS=(behavio*r OR attitude* OR perception* OR belief* OR intention* OR "decision-making" OR choice OR action OR response OR adoption OR motive* OR driver* OR incentive* OR trigger* OR determinant* OR "factors influencing" OR barrier* OR preference*)</i>	16,741,313
Initial search	Web of Sciences Core Collection	Sustainable Agricultural Practices	<i>TS=("sustainable agricultural practice*" OR "sustainable farming practice*" OR "environmental farming practice*" OR "agri-environment*" OR "environmentally friendly farming" OR "climate-smart agriculture" OR "ecological farming" OR "organic farming" OR "green farming" OR "low-impact farming" OR "conservation</i>	256,186

			agriculture" OR "conservation farming" OR "regenerative agriculture" OR "nature-based farming" OR biodiversity OR "agroecological practice*")	
Initial search	Web of Sciences Core Collection	Target System – Farming context	TS=(farm OR producer OR agriculture OR landowner)	758,611
Initial search	Web of Sciences Core Collection	EU agricultural Policy Framework	TS=("Common Agricultural Policy" OR "CAP" OR "EU agricultural policy" OR "European Union agriculture" OR "agri-environmental policy" OR "agri-environmental measure*" OR "agri-environmental scheme*" OR "agri-environmental incentive*" OR "eco-scheme*" OR "CAP reform" OR "EU subsidy" OR "agricultural subsidy" OR "agricultural incentive*" OR "environmental subsidy" OR "EU regulation framework" OR "environmental conditionality" OR "green architecture" OR "CAP 2023-2027")	132,878
Final search	Web of Sciences Core Collection	Combined search	TS=(<i>behavior</i>* OR <i>attitude</i>* OR <i>perception</i>* OR <i>belief</i>* OR <i>intention</i>* OR "decision-making" OR choice OR action OR response OR adoption OR motive* OR driver* OR incentive* OR trigger* OR determinant* OR "factors influencing" OR barrier* OR preference*) AND TS=("sustainable agricultural practice*" OR "sustainable farming practice*" OR "environmental farming practice*" OR "agri-environment*" OR "environmentally friendly farming" OR "climate-smart agriculture" OR "ecological farming" OR "organic farming" OR "green farming" OR "low-impact farming" OR "conservation agriculture" OR "conservation farming" OR "regenerative agriculture" OR "nature-based farming" OR biodiversity OR "agroecological practice*") AND TS=(farm OR producer OR agriculture OR landowner) AND TS=("Common Agricultural Policy" OR "CAP" OR "EU agricultural policy" OR "European Union agriculture" OR "agri-environmental policy" OR "agri-environmental measure*" OR "agri-environmental scheme*" OR "agri-environmental incentive*" OR "eco-scheme*" OR "CAP reform" OR "EU subsidy" OR "agricultural subsidy" OR "agricultural incentive*" OR "environmental subsidy" OR "EU regulation framework" OR "environmental conditionality" OR "green architecture" OR "CAP 2023-2027")	370