

(How) have Human Behaviour Change interventions influenced livestock farmers' behaviours in relation to One Welfare components? A scoping review.

Agriculture and Human Values

Supplementary Materials 2: Search strings and Boolean operators used to search each database.

Search family	Terms
Livestock farmer	1. livestock OR animal OR poultry OR chick* OR beef OR dairy OR cow OR cows OR cattle OR calf OR calves OR pig OR pigs OR swine* OR sow OR sows OR piglet* OR sheep OR ewe OR ewes OR lamb OR lambs OR goat OR goats OR ruminant* OR meat 2. farm* OR producer* OR rancher* OR herdsman OR herdsman* OR herdsman* OR herdsman* OR herder* OR handler* OR stockperson* OR stockman OR stockman* OR pastoralist* OR keeper* 3. 1 AND 2
Behaviour change	4. Behavior* 5. intervention* OR modification* OR change* OR adaptation* OR science* OR framing OR frame* 6. 4 AND 5 7. COM-B OR “theoretical domains framework” OR “theory of planned behavior” OR “social cognitive theory” OR “translational model” OR “stages of change” OR “self-determination theory” OR nudging OR “behavior change wheel” OR “Diffusion of innovations” OR “Behavior economics” OR “theory of reasoned action” 8. 6 OR 7
One Welfare components	9. welfare OR “Five domains” OR “Five freedoms” OR “mental health” OR “mental state” OR wellbeing OR well-being OR stress OR depression OR wellness OR anxiety OR psychology OR mindset* OR emotion* OR affect OR “affective state” OR Environment* OR ecosystem* OR planet* OR “climate change” OR “Change climate” OR pollution OR biodiversity OR conservation OR sustainability OR “One Welfare”
Final search	3 AND 8 AND 9