



Top Five Factory Farming Climate Culprits Scorecard

Our carbon life cycle assessment scorecard finds that together, the world's 5 biggest factory farming companies slaughter 11.5 billion chickens and 150 million pigs every year.



JBS is a factory farming giant, slaughtering more animals than any other company globally.

Biggest chicken processors

Company	Country	Animals Slaughtered in millions*
JBS S.A.	Brazil	4,426
Seara (JBS)	Brazil	2,008
Tyson Foods	US	1,900
BRF	Brazil	1,732
Pilgrim's Pride (JBS)	US, Europe & Mexico	1,526

*Annual data for 2021.

Biggest pork processors

Company	Country	Animals Slaughtered in millions*
WH Group	China	48.30
JBS S.A.	Brazil	28.00
Smithfield's Foods (WH Group)	US	27.90
JBS USA	US	22.30
Danish Crown	Denmark	22.00

*Annual data for 2021.

Factory farming is an often-overlooked climate culprit with the world's 5 biggest factory farming companies responsible for emissions equivalent to 36.4 million cars on the road annually.

Pig and chicken production from JBS alone causes emissions equivalent to 14 million cars on the road each year, more than double the second-biggest factory farming emitter.

Biggest factory farming climate culprits

Rank	Company	Location of Factory Farms	GHGE Broilers	GHGE Pigs	Total GHGE (metric ton CO ₂ eq)	Cars on the road
1	JBS (Seara, Pilgrim's Pride, JBS Pork)	Brazil, US, Europe & Mexico	35,079,499	29,480,282	64,559,781	13,910,646
2	WH Group (includes Smithfield Foods)	US, China, Europe	No data	31,273,257	31,273,257	6,729,163
3	BRF	Brazil	21,022,225	9,511,945	30,534,171	6,579,174
4	Tyson Foods	US	13,539,654	14,682,336	28,221,989	6,080,970
5	New Hope Group	China	8,847,911	5,569,949	14,417,859	3,106,605
6	Danish Crown	Denmark	No data	11,771,070	11,771,070	2,536,303

The biggest component of emissions comes from producing feed for animals suffering in cruel factory farms.

There are

11.3 million cars in **New York City**



5.5 million cars in **Beijing**



4.9 million cars in **Rio de Janeiro**



and 2.8 million cars in **Denmark**



This means that JBS emits **more than all the cars in New York city** and almost three times that of cars in Rio de Janeiro.

Emissions from feed production for chickens

Total greenhouse gas emissions from meat chicken feed production in 2021 equivalent to number of cars on the road.

No.	Company	Location of Factory Farms	Head slaughtered annually (WAP estimates)	Feed GHG (metric ton CO ₂ eq)	Cars on the road
1	BRF	Brazil	1,720,000,000	18,566,099	4,000,423
2	Seara*	Brazil	1,326,000,000	14,313,167	3,084,047
3	Tyson Foods	US	2,444,000,000	8,837,496	1,904,208
4	Pilgrim's Pride*	US, Europe & Mexico	2,262,000,000	8,421,535	1,814,582
5	New Hope Group	China	1,300,000,000	6,238,232	1,344,147
	Total JBS	Brazil, US, Europe & Mexico	3,588,000,000	22,734,702	4,898,629

*Pilgrim's Pride and Seara are business units of JBS

Emissions from feed production for pigs

Total greenhouse gas emissions from pig feed production in 2021 equivalent to number of cars on the road.

No.	Company	Location of Factory Farms	Head slaughtered annually (WAP estimates)	Pig Feed GHG (metric ton CO ₂ eq)	Cars on the road
1	Smithfield Foods (subsidiary of WH Group)	US	31,638,600	7,863,677	1,694,380
2	JBS Pork*	US	28,891,200	7,180,819	1,547,246
3	Tyson Foods	US	24,388,000	6,061,562	1,306,080
4	BRF	Brazil	10,060,000	5,919,046	1,275,372
5	Danish Crown	Denmark	18,900,000	5,828,346	1,255,829
6	WH Group	China	11,120,000	5,227,579	1,126,382
7	Seara*	Brazil	7,893,600	4,644,392	1,000,724
8	New Hope Group	China	8,000,000	3,760,848	810,347
9	WH Group	Europe	7,130,000	2,198,736	473,760
10	Pilgrim's Pride*	US, Europe & Mexico	6,308,284	1,738,146	374,517
	Total WH Group	US, China, Europe	49,888,600	15,289,991	3,294,522
	Total JBS	Brazil, US, Europe, Mexico	43,093,084	13,563,356	2,922,487

* JBS Pork, Seara and Pilgrim's Pride are business units of JBS

Our scorecard shows that JBS is the worst of the worst even as they proudly proclaim they will reach 'carbon net zero' by 2040.

What needs to happen:

The biggest meat companies need to come clean on their emissions, including from animal feed

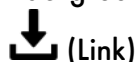
They must:

- Have robust commitments to stop destroying wild animal habitat and unlocking carbon to the atmosphere when land is cleared to grow crops to feed farmed animals*.
- Have credible climate action plans that account for emissions from animal feed and publicly report against them**.
- Stop producing more and more factory farmed meat and dairy. Instead, produce more plant-based foods and ensure animal products are high welfare to address the climate, biodiversity and food security crisis.
- Stop the cruelty on remaining factory farms.

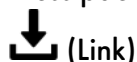
* Danish Crown and Tyson Foods commit to zero deforestation for soy by end 2025. BRF aims to end deforestation from grain sourcing from Amazon and Cerrado regions by 2025. These commitments allow for ongoing habitat destruction in the interim.

** Whilst BRF, Danish Crown, Pilgrim's Pride UK (JBS) and Tyson Foods have commitments that encompasses Scope 3 / animal feed, we believe companies should reduce absolute emissions rather than the intensity of emissions per kilogram of meat processed.

Background rationale & technical paper



Press pack



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