

An aerial photograph of a dense palm forest covering a hillside. The palm trees are green and appear to be of various species, some with more fronds than others. The terrain is slightly uneven with some rocky outcrops visible. The overall scene is vibrant and lush.

Responsible Palm oil Danish Crown – action plan

Why?

	-LUC	+LUC
Sojaskrå	0,965	6,059
Vegetabilsk olie Raps	1,983	2,913
Vegetabilsk olie 50% Palmeolie 50% PFAD	7,010	8,585
Hestebønner	0,387	0,685
<i>Græsprotein (ikke dok.)</i>	<i>0,120</i>	<i>0,213</i>
Rapskager	0,551	0,720
Solsikkeskrå	1,027	1,226

Non certified Palm oil cause deforestation in South Asia

Palme olie is the most potent CO2 footprint ingrediens in or feed mixtures.



GOALS

1. We will remove palm oil from our feed and avoid deforestation in south Asia
2. From 2023 there will be no indirect Palm oil in feed stuff for animals in Danish Crowns value chain in Denmark.
3. This will reduce the footprint of the feed mixtures with 9%



Appendix

The world's forest are under enormous pressure. From Danish Crown, we want to share responsibility to ensure that palm oil does not cause deforestation. This means that we must work to ensure that Danish Crown use of palm oil are either reduced or produced responsible (certified) and do not contribute to deforestation



Danish Crowns action plan

1. Step

- Danish Crown will ensure that the physical palm oil that is part of the company's production is certified by a third party or verified. Danish Crown will request RSPO or RSPO equivalent certificates / credits to cover the company's Danish production with effect from 1 of October 2021.

2. Step

- By 2022 50% of all physical palm oil or derivate of palm oil that is part of the company's value chain will be **replaced** by more sustainable alternatives.
- The rest will be requested as physical RSPO Palm oil or derivate of this to cover the company's Danish production

3. Step

- **From 2023 there will be no indirect Palme oil in feed stuff for animals in Danish Crowns value chain**





1. Step

In the short run

- Danish Crown will ensure that we live up to our obligations to the Danish Alliance for Responsible palm oil.
- We will complement with RSPO Certificates until 2022
- Danish Crown will request RSPO or RSPO equivalent certificates / credits to cover the company's Danish production with effect from 1 of October 2021.

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2. Step

- By 2022 50% of all physical palm oil or derivate of palm oil that is part of the company's value chain will be **replaced** by more sustainable alternatives.
- The rest will be requested as physical RSPO Palm oil or derivate of this to cover the company's Danish production



Member of responsible palm oil alliance in Denmark





3. Step

In the long run

- From 2023 there will be no indirect Palm oil in feed stuff for animals in Danish Crowns value chain.
- We will request physical RSPO Palm oil to cover our processed production in Danish Crown.

Palmeolie Consumption – Danish Crown DK

Approximately 10.000 tons/year
(Annual DK import 250.000 tons/year)

BU		Consumption (tons)
Pork (DK)	0,5 kg/pig	6500
Friland	0,2 kg/pig	200
Danish Crown BEEF (Ungkvæg)	0,1 kg/dyr (Beef status)	500
Danish Crown BEEF	0,3 kg/dyr (Beef status)	1000
Danish Crown Foods (Meat purchased)	Danish markets	2000
Danish Crown Foods (DK)	(purchased pure palm Oil certified allready)	200
Total Soy		ca. 10.000 tonnes



Faglig baggrund

Notat fra Seges marts 2021

Tabel 3. Betydning af råvarevalg for slagtesvinefoderets klimaeffekt

Slagtesvineblanding nr.	1	2	3	4	5	6	7
Blandinger optimeret til slagtesvin med 2,7 FEsv /kg tilvækst	Lands-gennem-snit for hjemme-blandet foder	Med 10 % solsikke-skrå	Med 10 % raps-kager	Uden krav til min. ford. protein pr. FEsv	Med 20 % ærter	Med 20 % heste-bønner	Rapsolie i stedet for palmeolie
Byg, vår, 2020	27,0	27,0	27,0	27,0	27,0	27,0	27,0
Hvede, 2020	40,6	39,1	36,2	43,2	26,5	29,3	40,6
Rug, 2020	10,0	10,0	10,0	10,0	10,0	10,0	10,0
Ærter					20,0		
Sojaskrå	16,7	10,2	13,4	13,7	10,8	8,0	16,7
Solsikke-skrå	2,0	10,0		2,0	2,0	2,0	2,0
Rapskage			10,0				
Hestebønner						20,0	
Palmeolie	0,8	0,8	0,8	0,8	0,8	0,8	
Rapsolie							0,8
Mineralsk foderblanding	2,9	2,9	2,6	3,3	2,8	2,9	2,9
Pris, kr. pr. 100 FEsv	127,58	126,03	130,22	122,66	128,27	131,11	128,49
Prisforskel, øre pr. FEsv		-1,55	2,64	-4,92	0,69	3,53	0,91
CO ₂ inkl. LUC ¹ , kg pr. FEsv	1,16	0,95	1,03	1,02	0,91	0,84	1,12
CO ₂ ekskl. LUC ¹ , kg pr. FEsv	0,47	0,49	0,46	0,45	0,44	0,44	0,43
Indeks ² CO ₂ inkl. LUC ¹ , kg pr. FEsv	100	82	89	88	78	72	97
Indeks ² CO ₂ ekskl. LUC ¹ , kg pr. FEsv	100	104	98	96	94	94	91



Danish Crown

Thank you.