

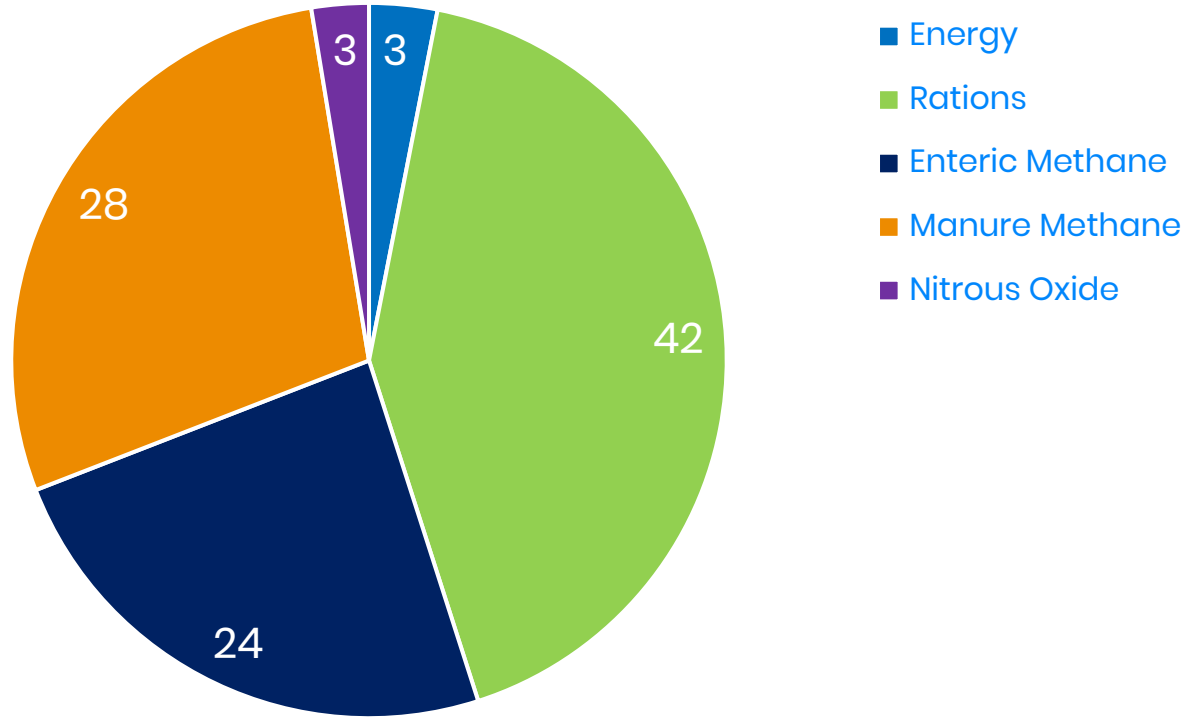
nutriopt

**MyFeedPrint &
MyMilkPrint
Sürdürülebilirlik
parmaklarınızın
ucunda**



trouw nutrition
a Nutreco company

Kg süt (YPDS) başına karbon ayak izini ne oluşturur?



1.29kg CO₂e/ kg süt

1. Hayvanın yediğı rasyon
2. Satın alınan yemler
3. Rasyon formülasyonu
4. Rasyonu yiyen hayvan adedi
5. Bu hayvanların yemi süte dönüştürme verimliliğı

MyFeedPrint neleri kapsar?

Yem Hammaddeleri

Hammaddenin yetiştirilmesi, hasat edilmesi (veya ekstraksiyonu) ve işlenmesinin çevresel etkileri.



Gelen Taşımacılık

Yem hammaddesini fabrikaya getirmek için kat edilen mesafenin ve taşıma vasıtasının çevresel etkileri.

Yem Fabrikası

Formülasyonda kullanılan hammaddelerin çevresel etkileri ile birlikte fabrikanın kullandığı enerjinin kaynağı ve miktarı

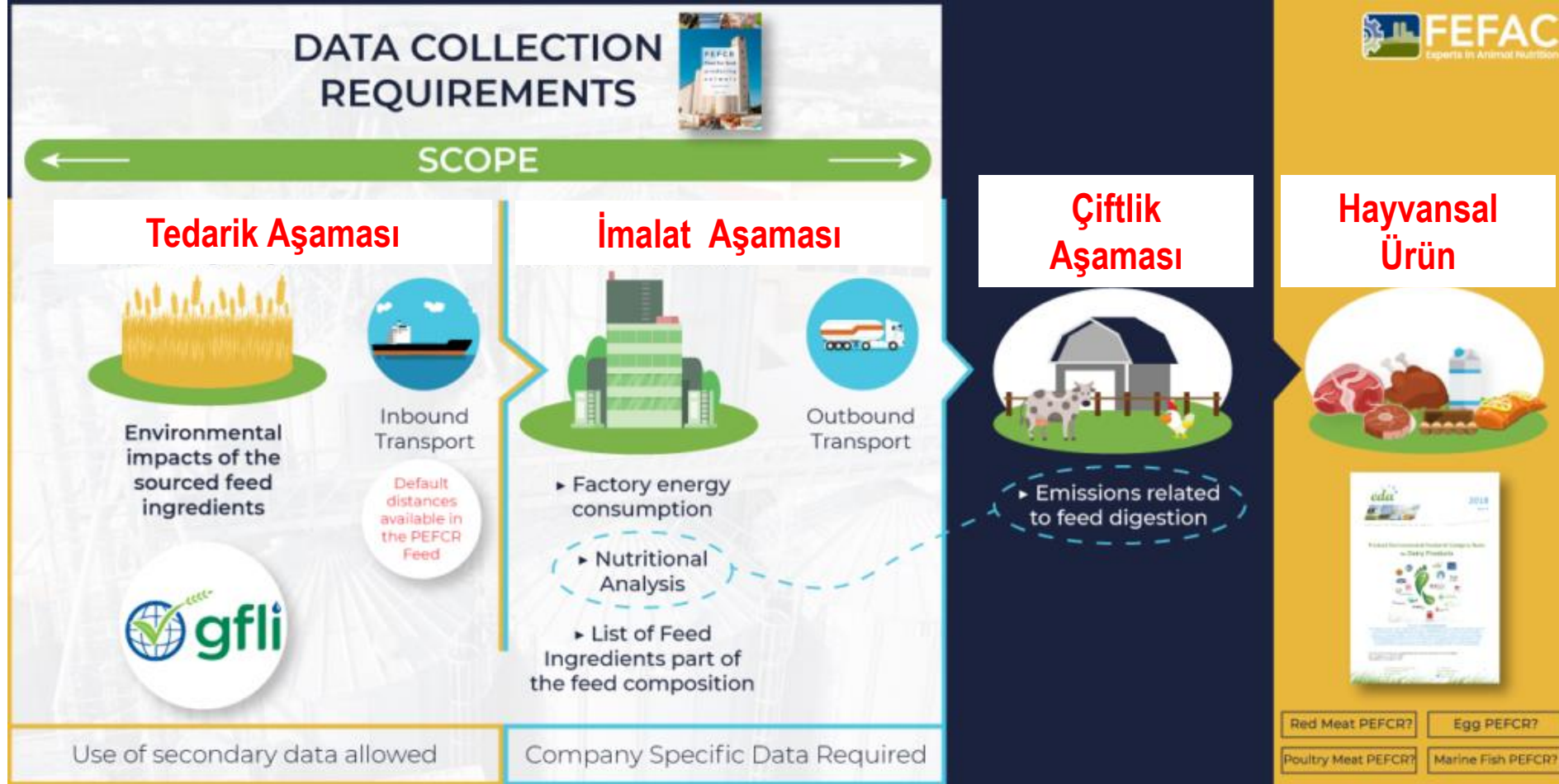


Akredite veri tabanlarından gelen ikincil veriler

Şirkete özel veya akredite veri tabanlarından gelen veriler

Şirkete özel veriler

Yemin etkilerini hesaplamak için veri toplama



İkincil veriler için kaynak olarak sadece kalite güvenceli LCA veri tabanları kullanılır

(1) GFLI

Global Food LCA Institute Database; specialized database for feed ingredients; accepted by industry and recommended by PEFCR feed standard, open-source (for aggregated LCA data) → **our prioritized go-to data source for secondary LCA data**

(2) Agri-footprint

Specialized and acknowledged international LCA database; mainly for agri products but also some additives/functional ingredients; closely aligned with GFLI (same core developer)

(3) Agribalyse

French database for agri and feed ingredients; some additional datasets available (e.g. some micro ingredients)

(4) World Food LCA Database

Few additional but not so commonly used agri ingredients

MyFeedPrint DEMO

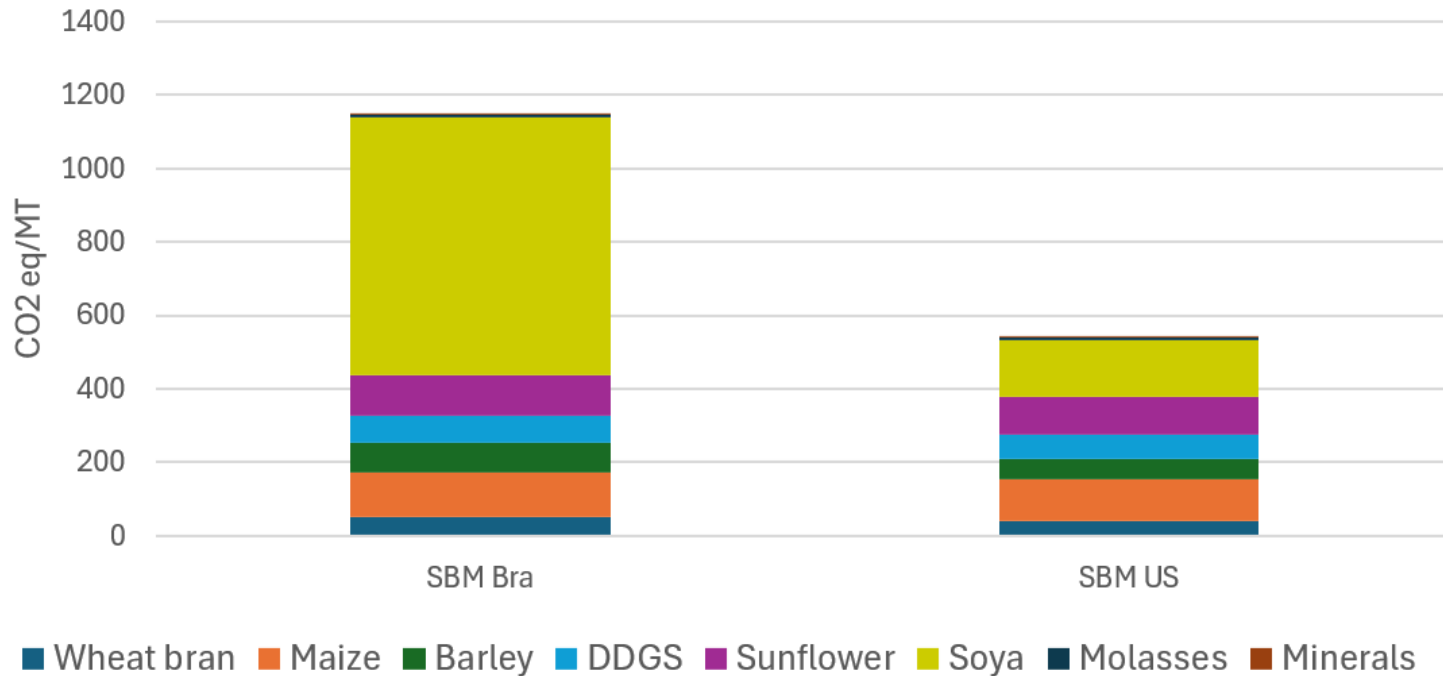


Hammadde tedarikinin etkisi çok büyük olabilir

%13

NAME ↑	ADDITIONAL INFO	MANUFACTURING DATE	CLIMATE CHANGE (kg CO2e)	CLIMATE CHANGE Fossil (kg CO2e)	CLIMATE CHANGE Biog. (kg CO2e)	CLIMATE CHANGE Peat (kg CO2e)	CLIMATE CHANGE LULUC (kg CO2e)	METHAN (kg)
<input type="checkbox"/> Comound feed 21 CP	Compound feed 1	9/18/2024	564.0352	521.2795	1.1985	11.5686	7.0271	0.28
<input type="checkbox"/> Comound feed 21 CP High	Compound feed 1 High footprint	9/18/2024	1171.1658	533.1886	1.6767	40.9479	572.3912	0.37

Effect of sourcing on footprint of feed





Süt Çiftliği

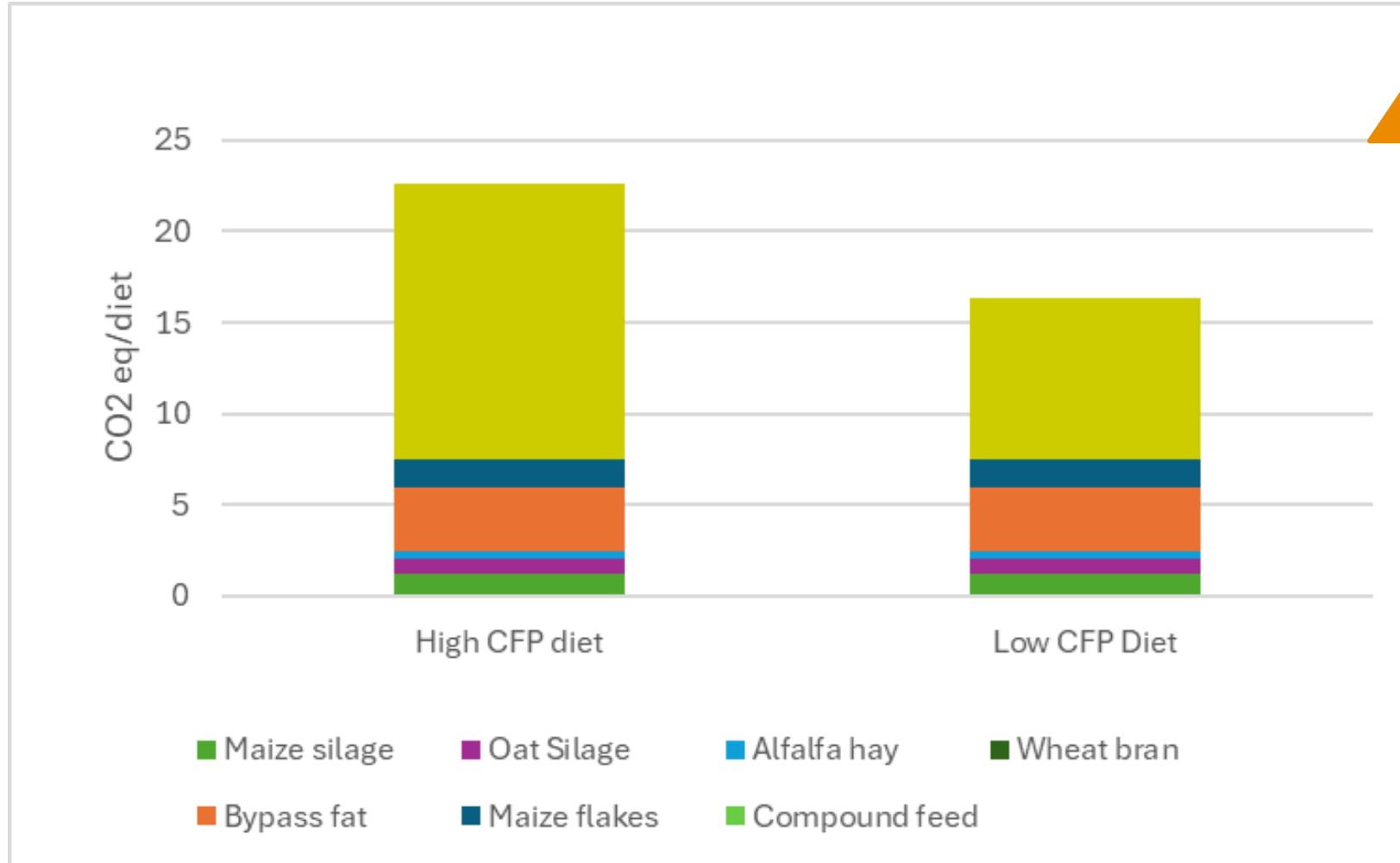
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Total environmental impact

MyMilkPrint DEMO



Toplam rasyonun etkisi



%13

MyMilkPrint

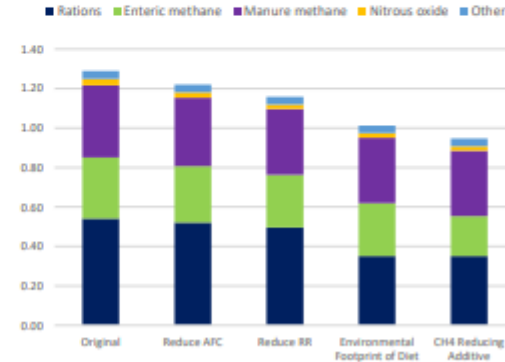
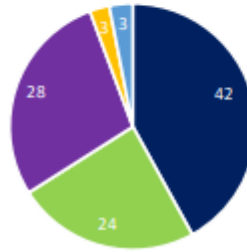
MyMilkPrint



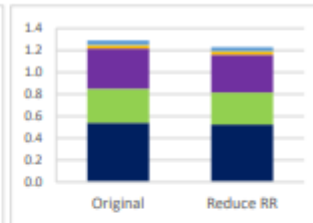
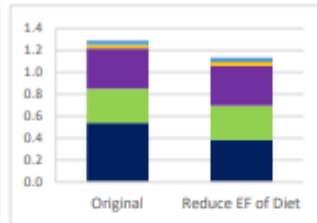
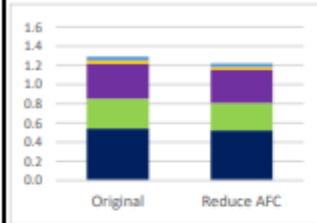
Farmer Name: A Farmer
 Farm Name: A Farm
 Period: 01/01/2023 31/12/2023

Current Carbon Footprint

1.29 kg CO₂e/FPCM



Top 3 Mitigation Strategies



	Age at 1st calving	Reduce impact of feed	Decrease replacement rate
CO ₂ e Reduction	5%	12%	5%
Profit, €/year	134,713.08	20,000.00	347,673.59

How to reduce carbon footprint?

1. Reduce age at first calving through improved growth rates and feeding more milk
2. Review impact of diet by decreasing environmental footprint of feed and diet
3. Reduce replacement rate by increasing longevity; consider transition management

This report has been produced with the best information available at the time of writing



Dinlediđiniz iin
teŐekkr ederiz...

