



Suckler Carbon Efficiency Programme (SCEP)

DAFM Information meetings



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AgTech - it's in our DNA

BDGP, SCEP & Genetic Improvement

What are we trying to achieve?

What do we want our suckler cows to do?

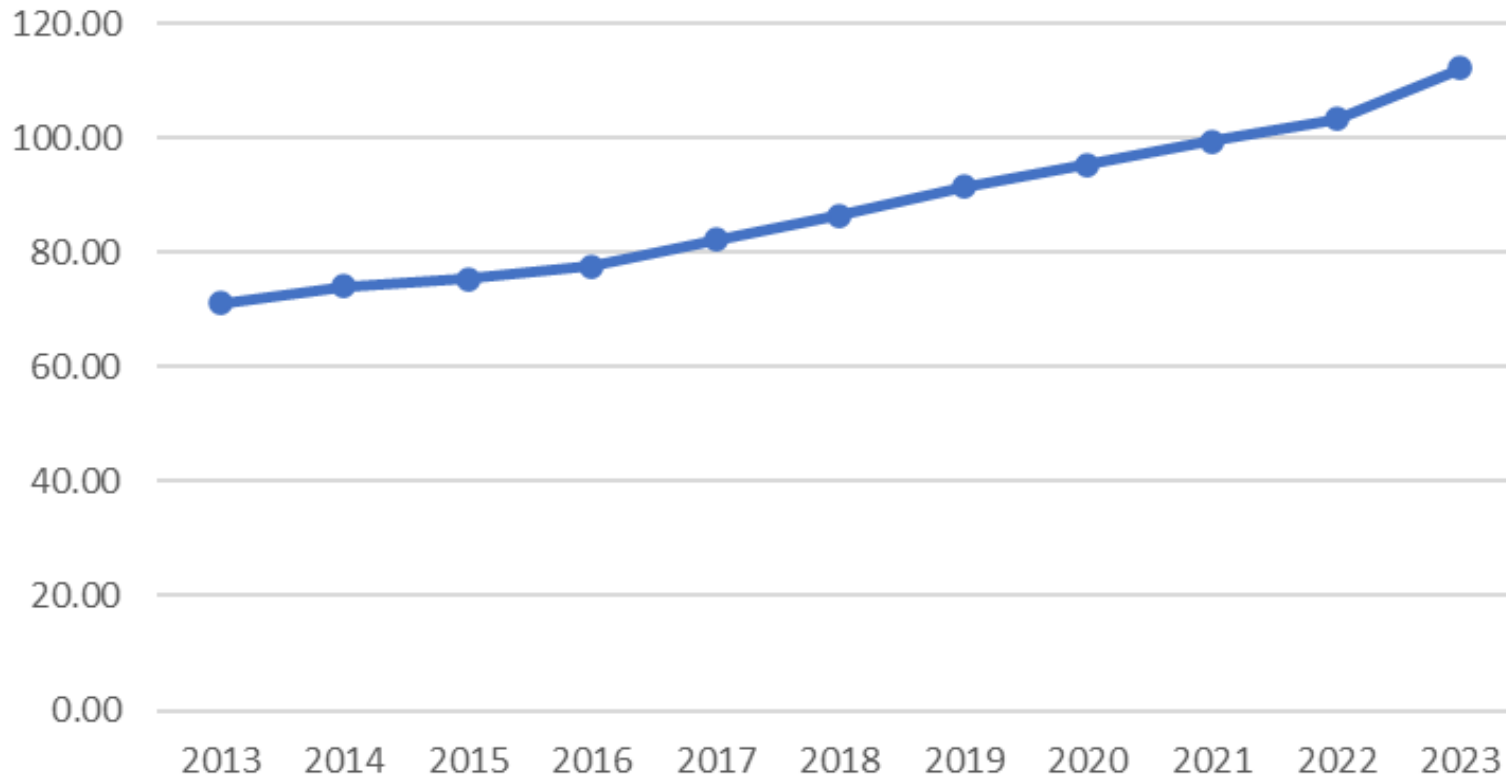


	Desirable Traits	In Rep Index
Docile	Y	Y
Calve at 24 months	Y	Y
Calving ability	Y	Y
Milk	Y	Y
Produce a good calf	Y	Y
Fertility	Y	Y
Longevity	Y	Y
Moderate size	Y	Y

BDGP to SCEP

Where is the national herd now?

Replacement Index

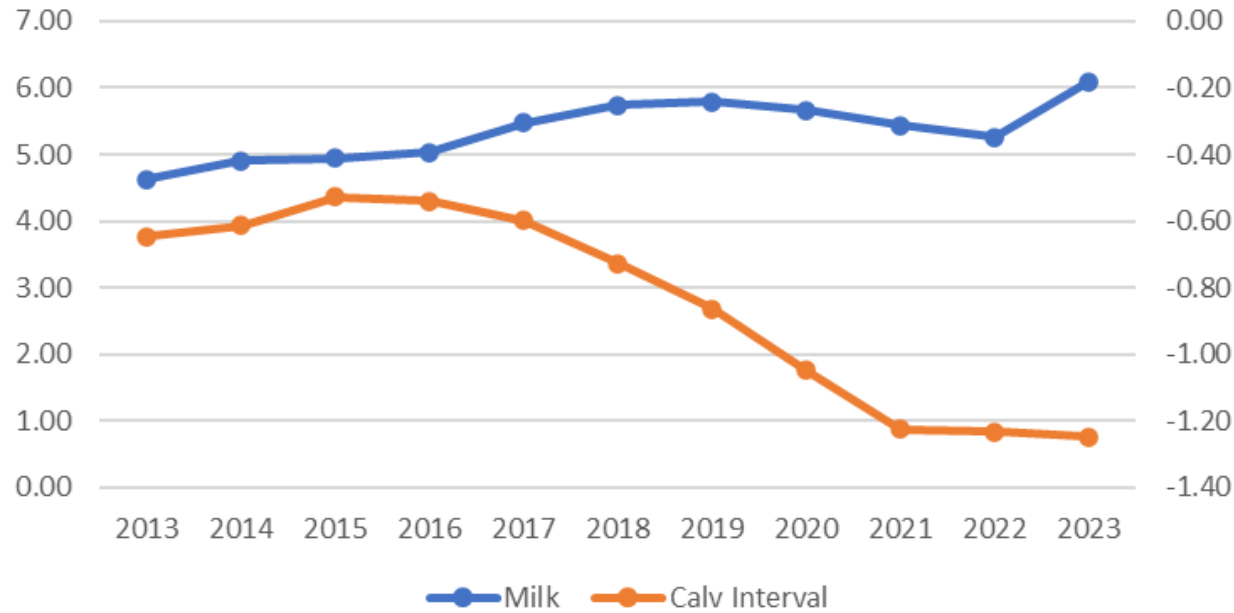


- Based on 1st calvers into suckler herd each year.
- Approx 135k annually.
- Increase in Rep Index.
- Increase in rate of gain.

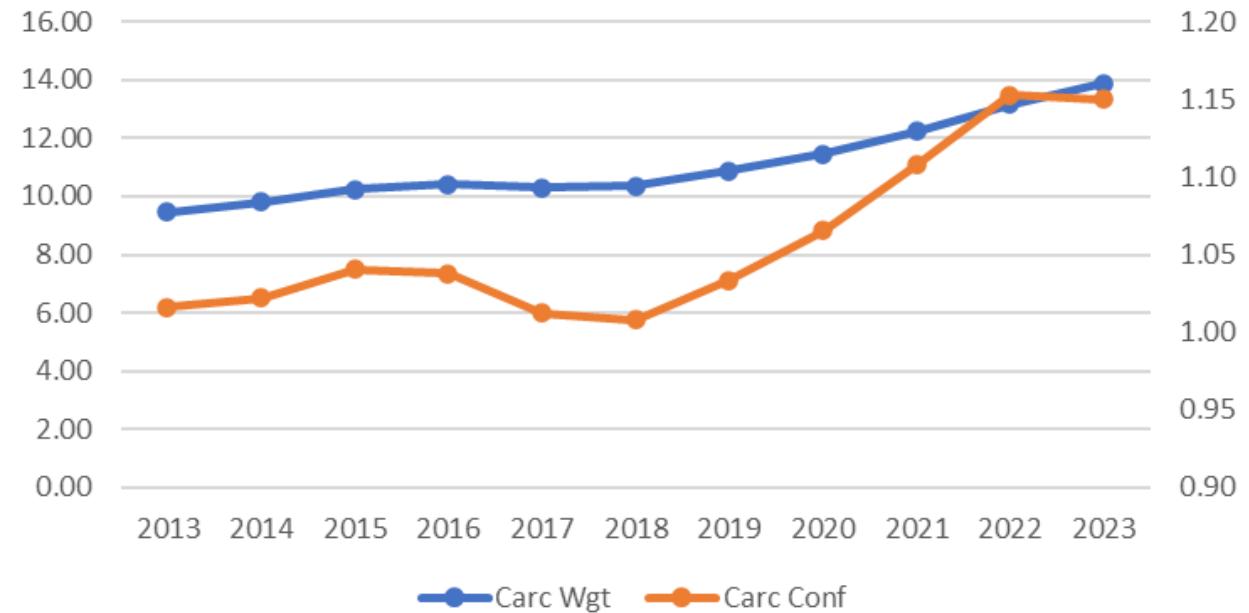
BDGP to SCEP

Where is the national herd now?

Milk & Fertility



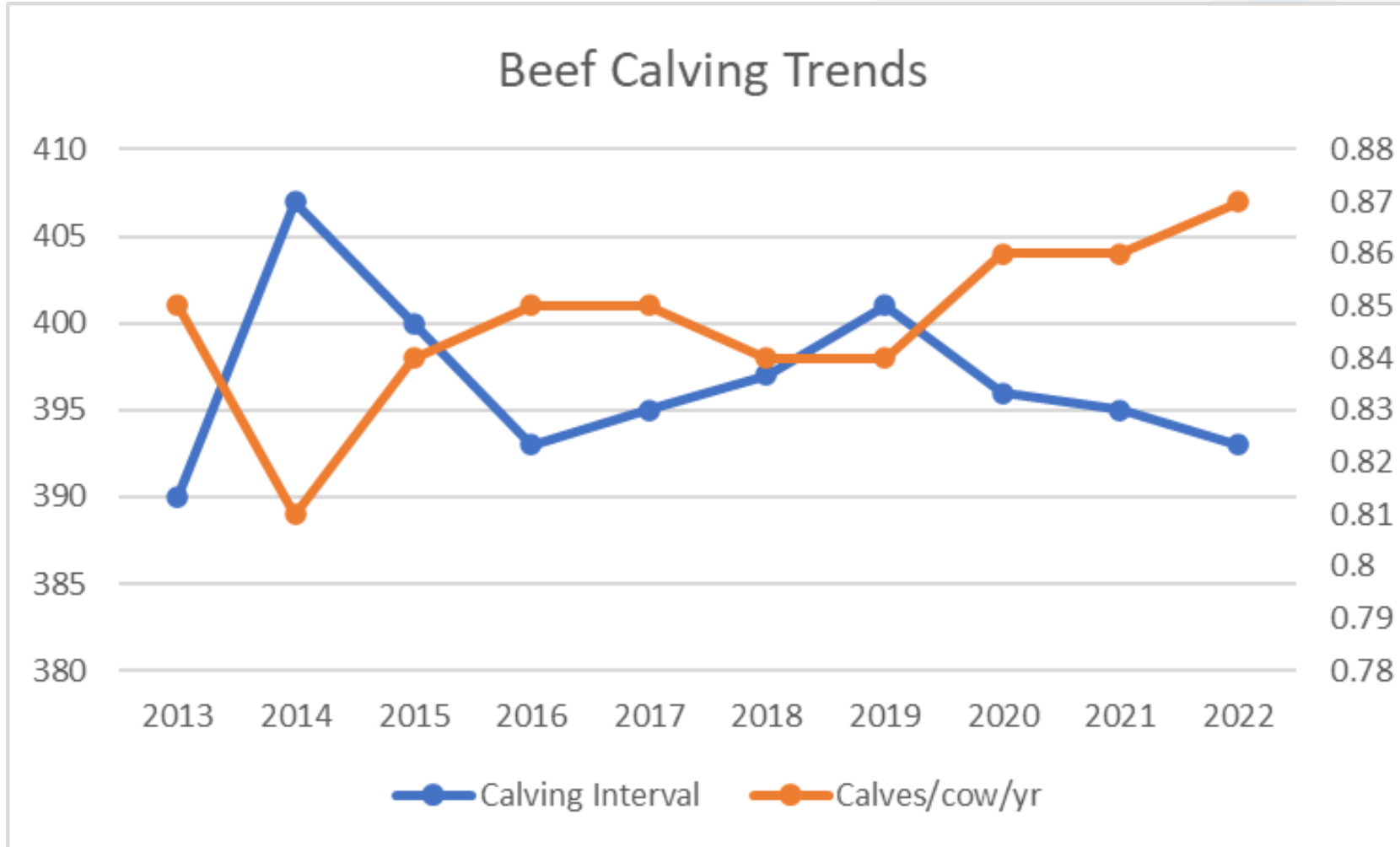
Carcass



- Maternal and Terminal traits increasing concurrently

BDGP to SCEP

Fertility Performance



- 2013-2022
- Calving interval decreasing
- Calves/cow/yr increasing

BDGP to SCEP

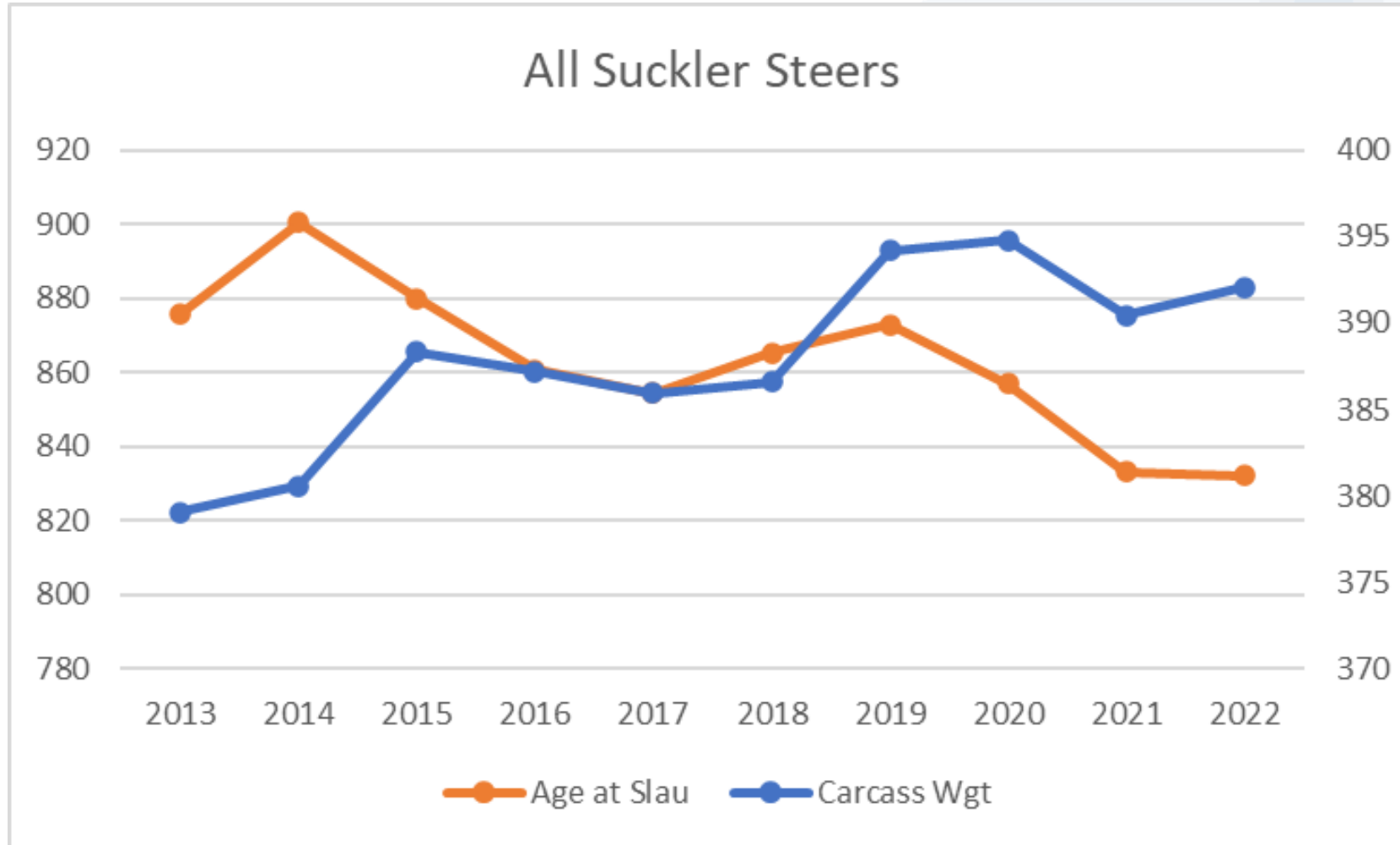
Milk and Weaning Performance

Cow Rep Index Star-rating	2020			2021			2022		
	200-day wean weight	Cow weight	Weaning Efficiency %	200-day wean weight	Cow weight	Weaning Efficiency %	200-day wean weight	Cow weight	Weaning Efficiency %
1	290	656	44	288	650	44	291	654	44
2	291	645	45	289	644	45	292	647	45
3	292	639	46	290	639	45	294	642	46
4	293	634	46	291	636	46	295	639	46
5	296	629	47	293	631	46	297	635	47
Diff	6	-27	3	5	-19	2	6	-19	3

- Data collected through the BEEP-S programme
- 5-star cows are consistently lighter with heavier calves
- Higher weaning efficiency

BDGP to SCEP

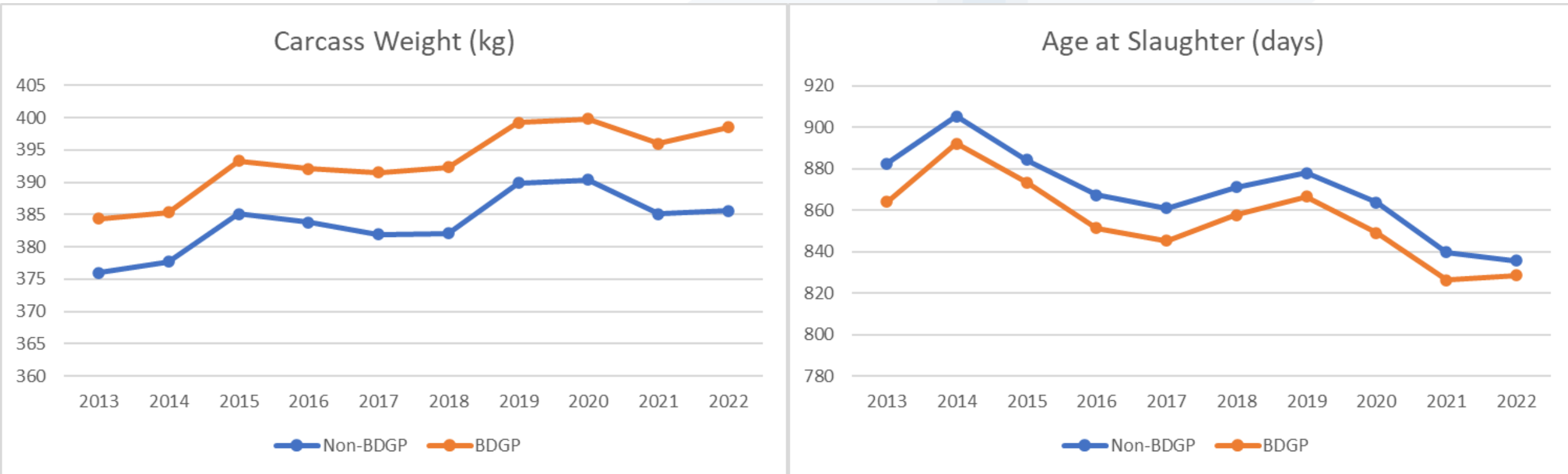
Carcass performance



- 2013-2022 slaughter data.
- Increase of 13kg carcass weight.
- 44 days younger age at slaughter.
- Conformation R= throughout.

BDGP to SCEP

Carcass Performance



- Steers born in BDGP herds were 399 kg in 2022 vs 386 for non-BDGP
- 0.5 of a conformation score better and 7 days younger

BDGP to SCEP

Weanling Sale Data

DAM_STARS	Avg_age(days)	Weight	Sale Price €	€/kg	Number	% of Total
5	239	391.87	1165	2.97	5273	28
4	239	383.75	1161	3.02	3651	19
3	239	380.10	1164	3.06	3331	18
2	238	375.01	1155	3.08	2998	16
1	240	376.90	1159	3.08	3502	19

- 47% of >€1000 weanlings were out of 4/5-star cows.

SCEP

Summary

- Aim is to breed more environmentally and economically sustainable suckler animals.
- Suckler herd moving in the right direction
 - Genetic gain
 - Better fertility and milk
 - Better carcass performance
- Genomic tags will be arriving on farms from mid-summer
- 4/5-star females will be prioritised >>> meeting 50% target in 2023
- 98% of herds met the final BDGP requirement >>> 50% 4/5-star females
- 75% of herds would have met the higher SCEP target >>> 75% 4/5-star females

Our Farmer & Government Representation



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Our AI & Milk Recording Organisations



Our Herdbooks



Acknowledging Our Members