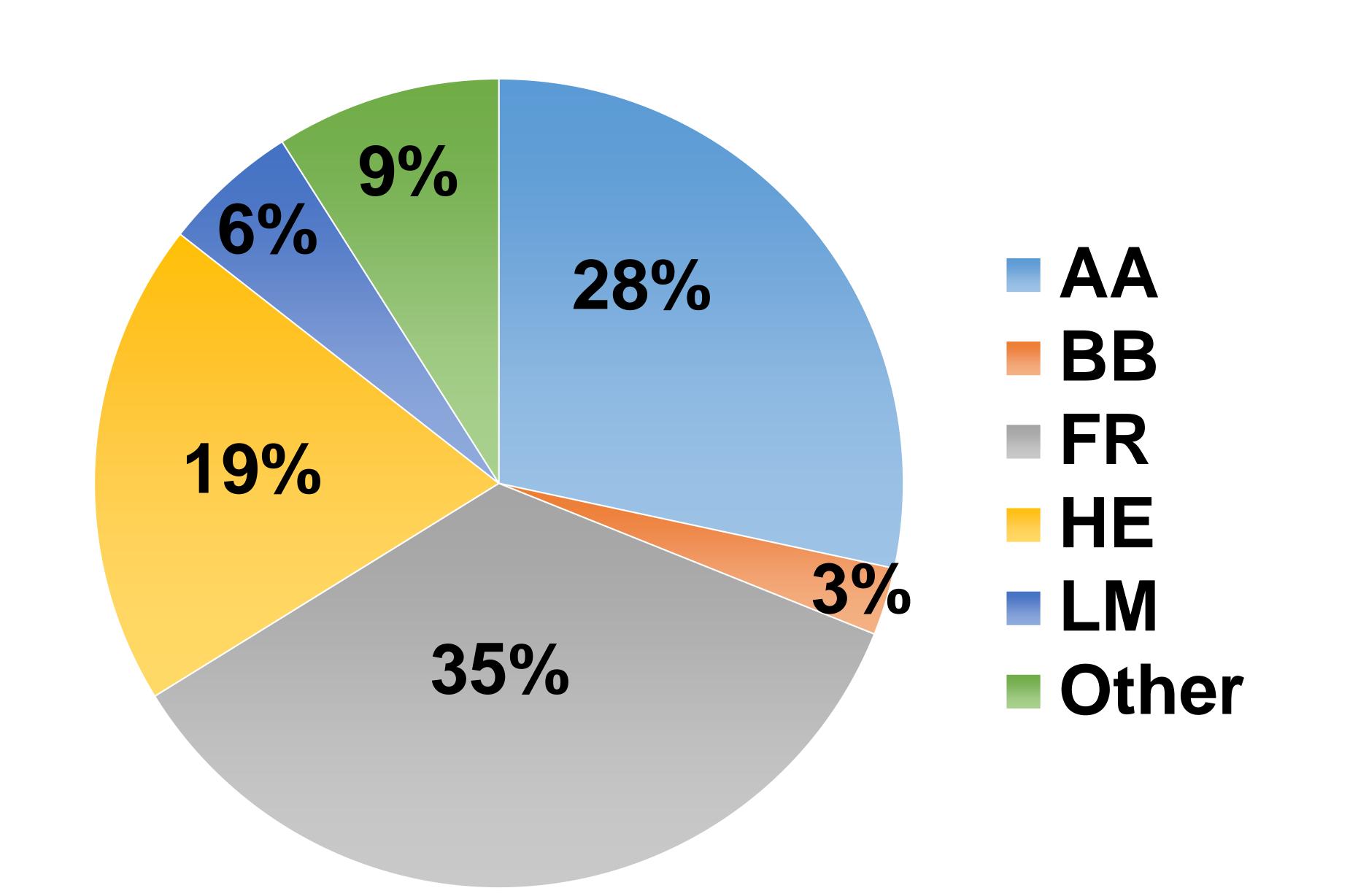


Hitting the spec - the role of

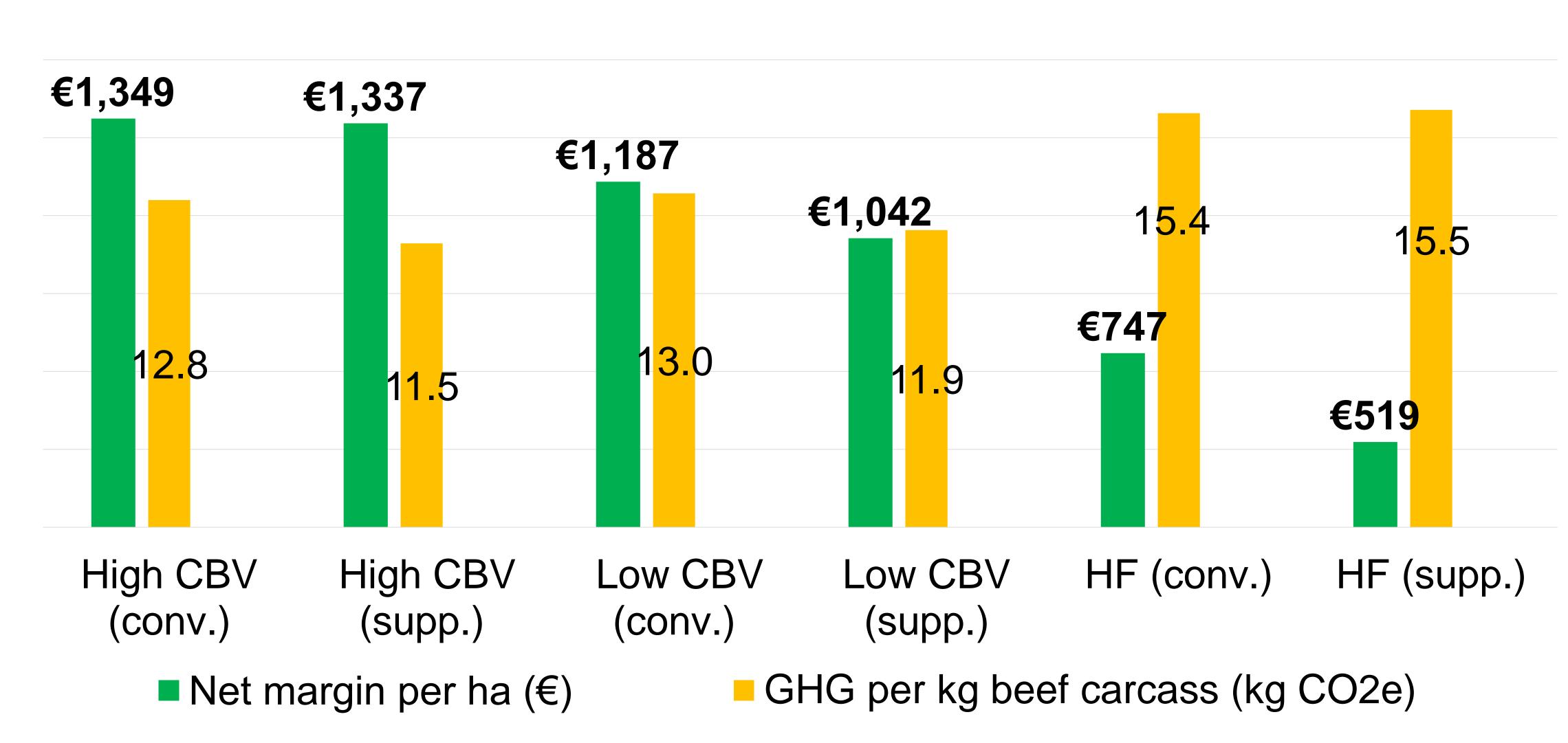
- High profit potential from dairy-beef production
- ~60% of carcasses processed are of dairy origin
 - More animals failing to meet carcass specifications
 280-380 kg, >O-, 2+- 4= and under 30 months



Commercial Beef Value (CBV)

- Selection tool for non-breeding beef cattle
- » Carcass and feed efficiency traits
 - High CBV Angus steers + €228/ha profit vs low CBV
 (€1 CBV = €1.85 additional profit)

Dairy-beef steers



breeding and feeding







Tipparary farm heifer performance

Star rating	CBV	AGE	CWT.	Con.	Fat	Value
1	€33	20.7	232	0	3=	€1185
2	€72	21.2	244	0=	3=	€1270
3	€88	20.3	247	0=	3=	€1258
4	€115	20.4	256	0=/0+	3=	€1285
5	€152	20.7	269	0+/R-	3-	€1356

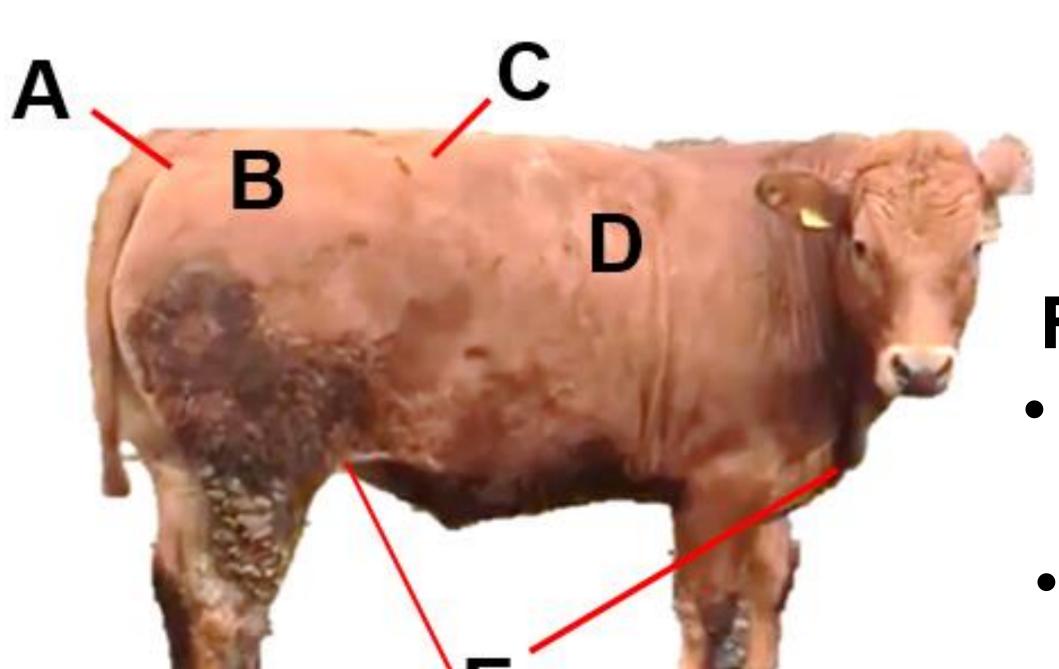
Early-maturing heifers

	PRG	CLOVER	MSS
% drafted from pasture	68	86	75
Age (months)	19.4	19.2	19.2
Carcass weight	243	250	249
Net margin (€/ha)	950	1097	1050
Net margin (€/head)	273	347	320
GHG emissions (kg CO _{2e} /kg carcass)	12.37	12.88	12.91

Ciloao DMD	65%	70%	75%
Silage DMD	kg conc	entrates/hd/day	
Weanlings (ADG: 0.5 kg)	1.5-2	1-1.5	0-1
Finishing steers (ADG: 1.0 kg)	7-8	5.5-6.5	4-5

LMX (CBV €146) 349 kg R+ 3=

- **A** Tailhead
- 3 Rump
- **C** Loin
- **D** Ribs
- E Folds of skin



Finishing days

- Early-maturing60-80
- Late-maturing100-120

Take home message

Early-maturing steer and heifer systems can generate a farm (40 ha) net profit of €54,000 and €43,880, respectively, using high CBV genetics, incorporating clover into swards, and offering high quality finishing diets over a shortened period