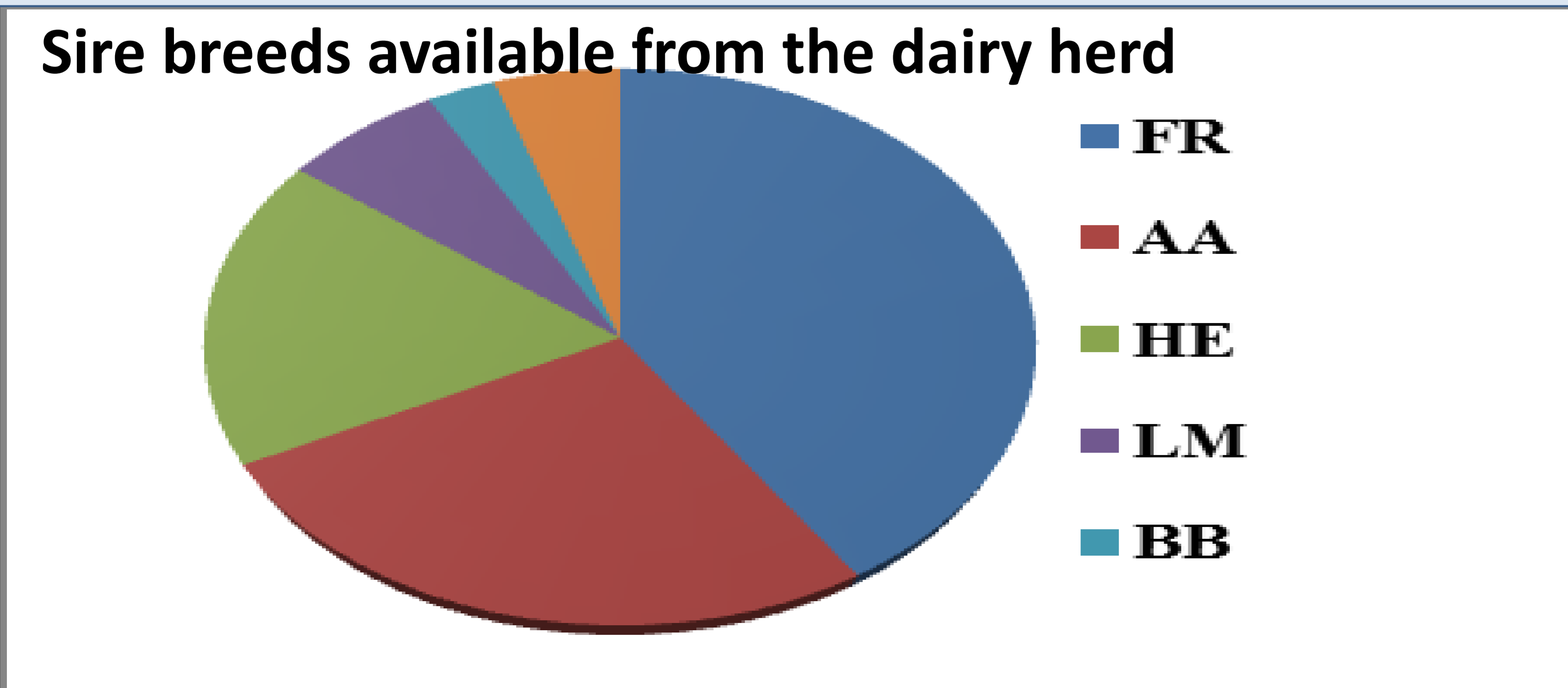
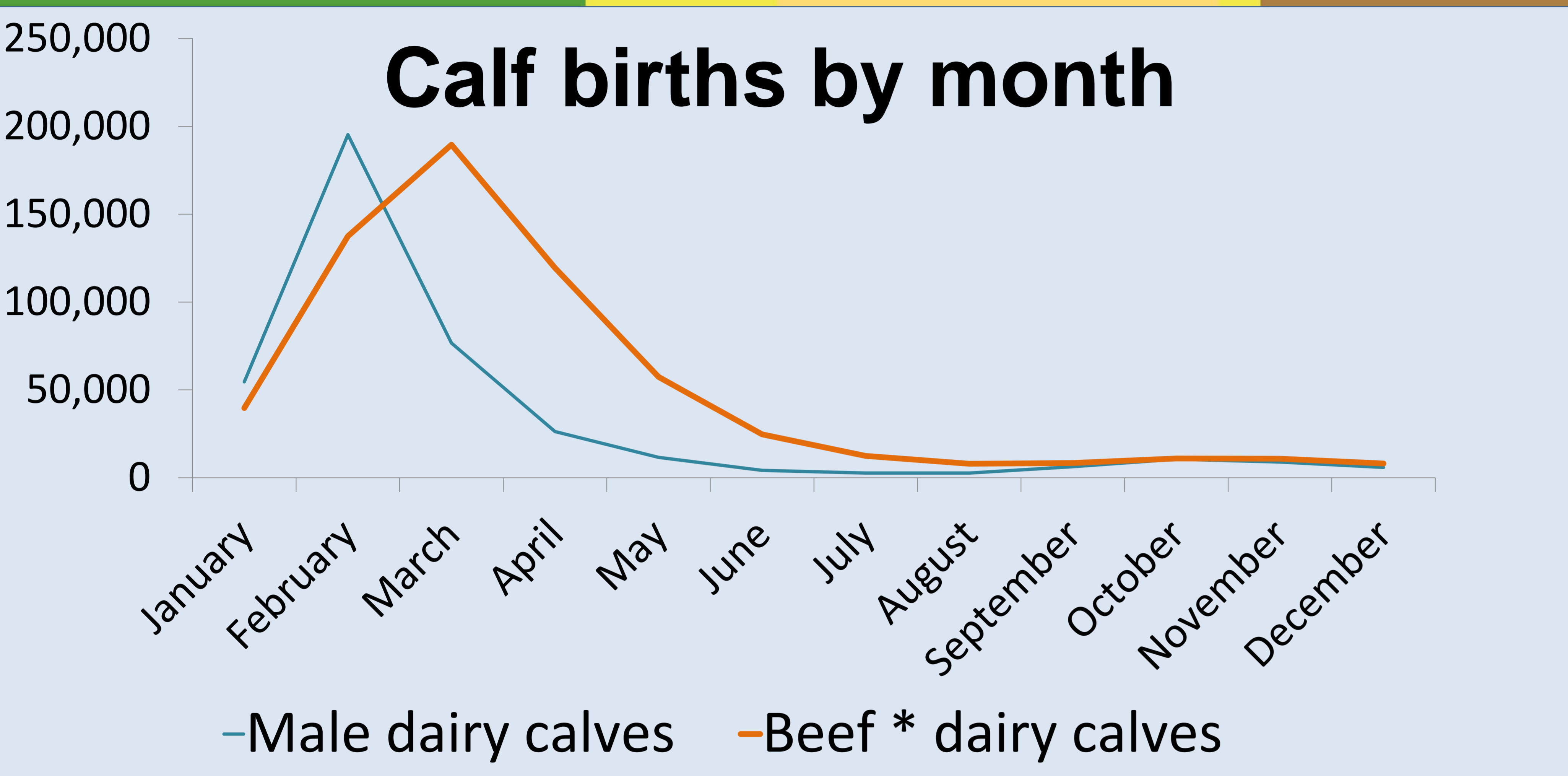


# Profitable dairy-beef



- Multiple systems easier for grass & cash management
- Excellent grassland management critical for profitability
- Bull systems capable of achieving high margins but high risk
- Finishing before second winter = higher margin
- High silage quality required for 24 month systems

# systems

	Holstein Friesian			Early maturing			Late maturing
	Bull	Steer	Steer	Heifer	Steer	Steer	Steer
Month of birth	February			March			March
Slaughter month	May	November	January	October	December	February	March
Finishing Concentrate	1.6 t	0.33 t	0.44 t	0.15 t	0.21 t	0.5 t	0.5 t
Carcass weight (kg)	280	278	305	235	280	315	340
Carcass grade	O=2+	O-3-	O-3+	O+3-	O=3-	O+3=	R-3=
Cattle finished/ha	8.6	3.2	2.7	3.9	2.9	2.5	2.4
Grazed grass (%)	15	59	48	51	67	53	54
Gross margin (€/ha)	1231	1221	946	1486	1331	1186	862
Net margin (€/ha)	331	565	254	873	729	534	242
Change in NM due to ± 20 c/kg	483	139	166	189	128	159	162

- Carcass conformation and breed bonuses critical to profitability
- Net margins sensitive to calf and concentrate price

**Take home message**  
 High gain from grass and younger finishing

**Profitability ↑**

**↓ Environmental footprint**