

# Research Summary

## INCREASED MILK REPLACER FEEDING

### Comparison

MAPLEVIEW SURE START + DECCOX  
FEEDING RATES

### Details

- 40 Test and 40 Control calves
- 83 day trial
- Weaned on day 56
- Weighed:
  - Day 0 – Arrival
  - Day 14 – Milk increase
  - Day 56 – Weaned
  - Day 83 – Departure

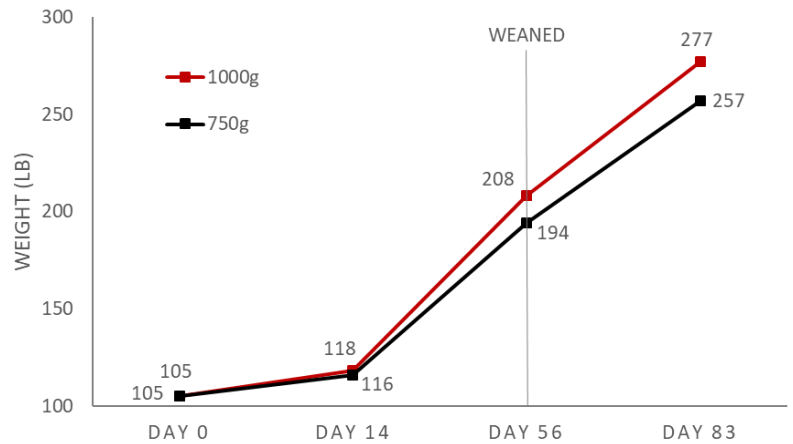
	MILK REPLACER FEEDING RATE	
	750g	1000g
WEEKS 1-2	500g/DAY	500g/DAY
WEEKS 3-5	750g/DAY	1000g/DAY
WEEKS 6-8	375g/DAY	500g/DAY

### Benefits of Feeding 1000g vs. 750g / Day

- **13%** more weight gain
- **14lb** gain advantage at weaning
- **20lb** gain advantage at 83 days
- **17%** reduction in antibiotic therapy
- **14kg** more grain consumption
- **Reduced** scours and respiratory incidence

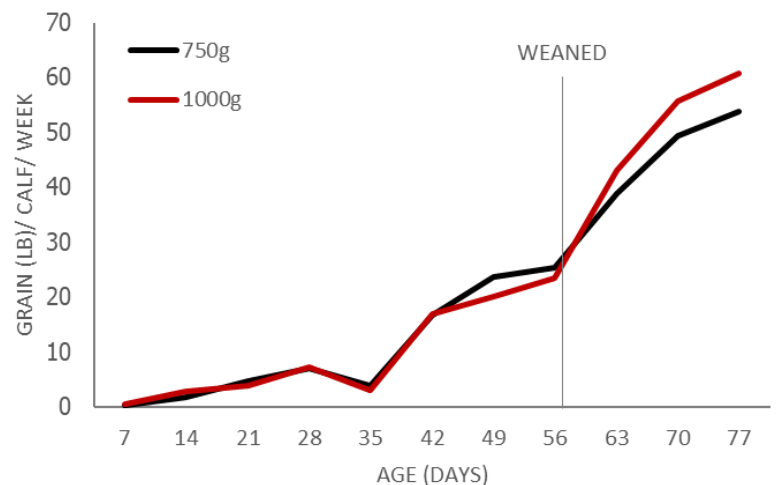
GRAIN FEEDING RATE	
WEEKS 1-4	CALF STARTER (18% CP)
WEEK 5	50% CALF STARTER & 50% CORN & PELLETS (18% CP)
WEEK 6-11	CORN & CONCENTRATE BLEND INCLUDING 2% CHOPPED STRAW (18% CP)

### WEIGHT GAIN



	750g	1000g
ARRIVAL WEIGHT	105LB	105LB
DEPARTURE WEIGHT	257LB	277LB
AVERAGE DAILY GAIN	1.79LB	2.02LB
MILK REPLACER CONSUMPTION	23.68KG	29.56KG
GRAIN CONSUMPTION	225LB	239LB

### GRAIN CONSUMPTION



### Conclusion

Feeding Mapleview Sure Start + Deccox at 1000g rather than 750g per day resulted in a better performing calf. Faster gaining calves are more likely to remain healthy and require less antibiotic treatment.