

# Research Summary

# MILK REPLACER COMPARISON

## Comparison

MAPLEVIEW SURE START + DECCOX *VS.*  
22-22-17 MILK REPLACER

## Details

- 40 Test and 40 Control calves
- 79 day trial
- Weaned on day 42
- Weighed:
  - Day 0 – Arrival
  - Day 42 – Weaned
  - Day 79 – Departure

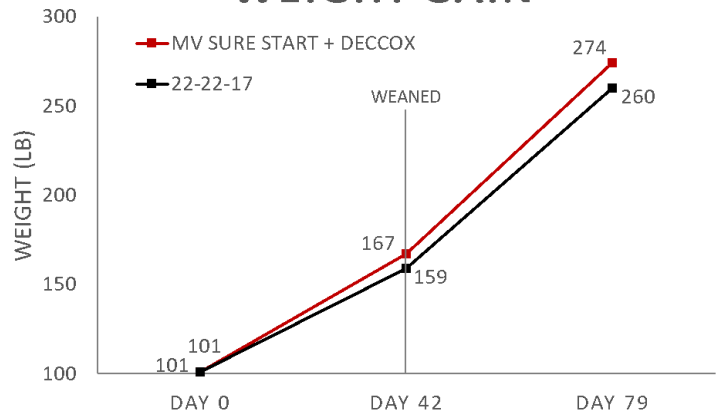
### MILK REPLACER FEEDING RATE

WEEKS 1-2	500g/DAY
WEEK 3	850g/DAY
WEEK 4	1200g/DAY
WEEKS 5-6	600g/DAY

### 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



### MV SURE START + DECCOX

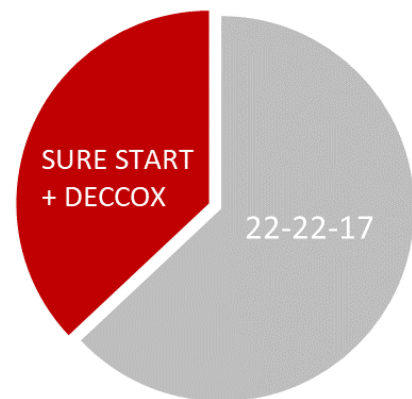
### 22-22-17

ARRIVAL WEIGHT	101LB	101LB
DEPARTURE WEIGHT	274LB	260LB
AVERAGE DAILY GAIN	2.19LB	2.01LB
MILK REPLACER CONSUMPTION	28.55KG	28.55KG
GRAIN CONSUMPTION	121KG	121KG

## Benefits of Feeding Mapleview Sure Start + Deccox

- **9%** more weight gain
- **8lb** gain advantage at weaning
- **14lb** gain advantage at 79 days
- **52%** reduction in antibiotic therapy
- **Reduced** scour days

## ANTIBIOTIC TREATMENTS



## Conclusion

When comparing Mapleview Sure Start + Deccox to the 22-22-17 milk replacer, the calves fed Mapleview Sure Start + Deccox gained better, were healthier, and required less antibiotic treatment, despite consuming the same total amount of milk replacer and grain.