

Research Summary

WHOLE MILK FORMULA COMPARISON



Comparison

MAPLEVIEW SURE START + DECCOX - 26/17

VS.

"WHOLE MILK" MILK REPLACER - 26/32

Details

- 120 Test and 120 Control calves
- 77 day trial
- Weaned on day 49
- Weighed:
 - Day 0 - Arrival
 - Day 14 - Milk increase
 - Day 49 - Weaned
 - Day 77 - Departure

MILK REPLACER FEEDING RATE

WEEKS 1-2	520g/DAY
WEEK 3	750g/DAY
WEEK 4	1000g/DAY
WEEKS 5-7	500g/DAY

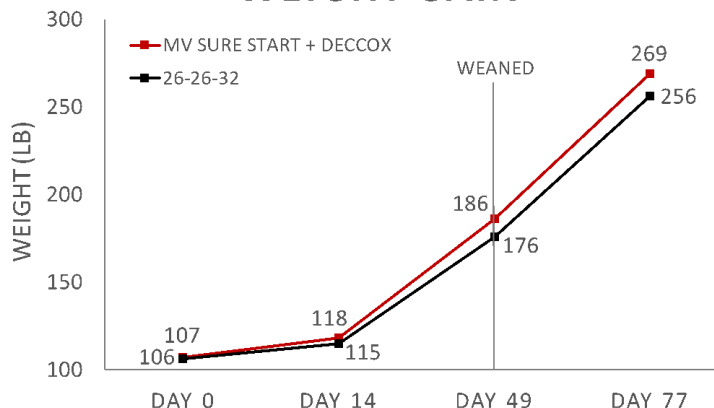
Results

- **8%** more weight gain
- **9%** more grain consumption
- **9lb** gain advantage at weaning
- **12lb** gain advantage at 77 days
- **0.29lb/day** increase in average daily gain at weaning
- **5%** lower calf mortality

GRAIN FEEDING RATE

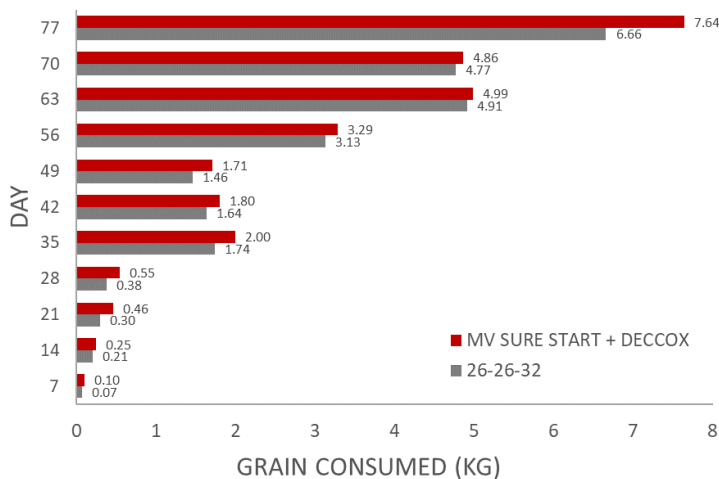
WEEKS 1-4	CALF STARTER (18% CP)
WEEK 5	50% CALF STARTER & 50% CORN & PELLETS (18% CP)
WEEK 6-11	CORN & CONCENTRATE BLEND INCLUDING 2% CHOPPED STRAW (18% CP)

WEIGHT GAIN



	MV SURE START + DECCOX	26-26-32
ARRIVAL WEIGHT	107LB	106LB
DEPARTURE WEIGHT	269LB	256LB
AVERAGE DAILY GAIN	2.12LB	1.94LB
MILK REPLACER CONSUMPTION	28.30KG	28.30KG
GRAIN CONSUMPTION	194KG	177KG

DAILY GRAIN CONSUMPTION



Conclusion

The results suggest that there are advantages to feeding Mapleview Sure Start + Deccox instead of the whole milk formulated 26-26-32 milk replacer. A statistically significant reduction in average daily gain, as well as increased risk of mortality, and suppressed grain intake were observed in the group fed the whole milk formula milk replacer.