

Research Summary

FUNCTIONAL PROTEIN COMPARISON

Comparison

MAPLEVIEW ADVANCED CALF + DECCOX **VS.**
26-26-17 MILK REPLACER + DECCOX

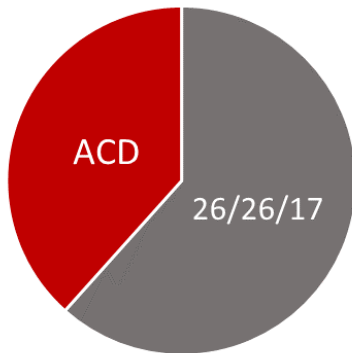
Details

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

MILK REPLACER FEEDING RATE

WEEK	FEEDING RATE
WEEK 1-2	520g/DAY
WEEK 3	750g/DAY
WEEK 4	1000g/DAY
WEEKS 5-6	500g/DAY
WEEK 7	330g/DAY

CALF MORTALITY



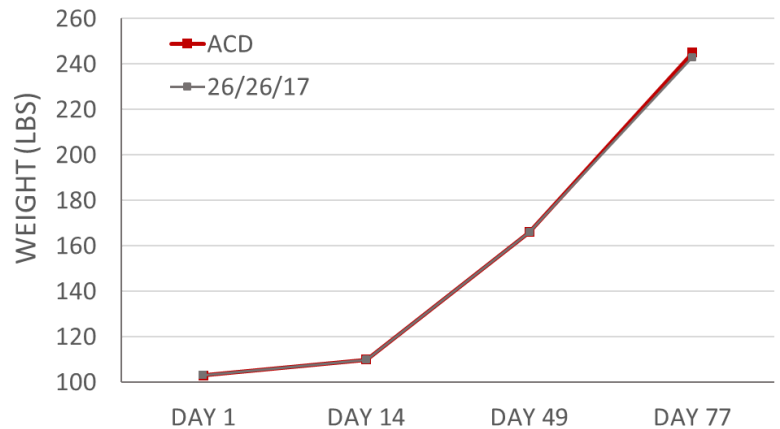
Results

- 5% reduction in mortality
- 0.4 fewer scour days
- Improved feed conversion

GRAIN FEEDING RATE

WEEKS 1-3	CALF STARTER (18 % CP)
WEEK 4	50 % CALF STARTER + 50 % CORN + PELLETS
WEEKS 5-11	CORN + CONCENTRATE BLEND INCLUDING 2 % CHOPPED STRAW (18 % CP)

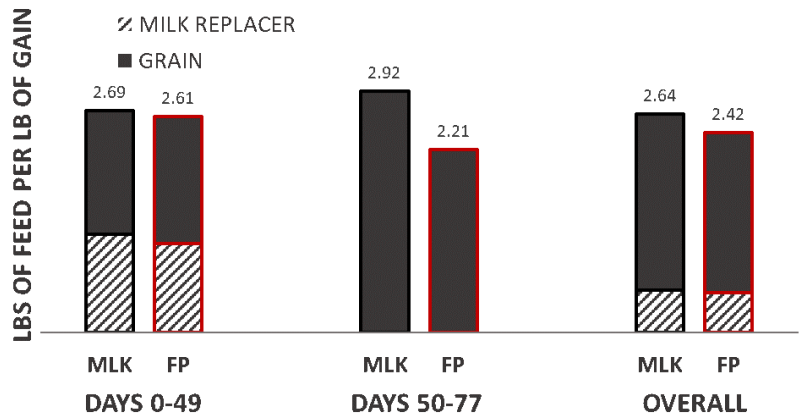
WEIGHT GAIN



MV ADVANCED CALF + DECCOX

	MV ADVANCED CALF + DECCOX	26-26-17
ARRIVAL WEIGHT	103LB	103LB
DEPARTURE WEIGHT	245LB	243LB
AVERAGE DAILY GAIN	1.82LB	1.80LB
MILK REPLACER CONSUMPTION	27.95KG	27.86KG
GRAIN CONSUMPTION	112.10KG	116.47KG

FEED CONVERSION



Conclusion

When comparing Mapleview Advanced Calf + Deccox to the 26/26/17 milk replacer, the calves fed Mapleview Advanced Calf + Deccox had improved feed conversion, fewer scour days, as well as significantly lower mortality than those fed the 26/26/27 all milk product.