

Replacement Heifer Information

using By-O-reg+ Products

1) Replacement Heifer

- a. Improved conception rate (natural service) = 8+% over 3 yrs.
- b. Improved AI success rate = 10 – 20% (depending on tech.)
- c. Improved Grade A embryo's (cows) = 30%
- d. Improved Grade A embryo's (heifers) = 90%
- e. Faster breed back

2) Fetal Programming

- a. Improved colostrum IgG's = 22+%
- b. Improved blood IgG's (from offspring) = 18+%
- c. Improved Estradiol = 50 – 60%
- d. Improved IgF – 1 = 25%
- e. Improved blood protein scores = 25%
- f. Increased survivability = 10+ %

3) Calving/Weaning

- a. Calving interval reduced = 42%
- b. Reduced time to first suckle – 20%
- c. Reduced scour scores = 25+%
- d. Weaning wts. Improved = 10+%

4) Utilization

- a. ↑ Improved nutrient digestibility
- b. ↓ Reduced Systemic oxidative stress
- c. ↑ Improves Immune function
- d. Hay/pasture savings = 15 – 30% depending on location
- e. Feed efficiency = 5-8%
- f. Helps with heat stress

5) Treats

- a. Reduced respiratory treats = 21+% (adding Breathe-rite reduces treats over 50%)
- b. Reduced cocci count = 80+%



*These data come from university studies and on-farm trials.