Calf/Weaned Calf Information using By-O-reg+ Products

1) **Fetal Programming**
   a. Improved colostrum IgG's = 22+%
   b. Improved blood IgG's (from offspring) = 18+%
   c. Improved colostrum N = 6%
   d. Improved Estradiol = 50 – 60%
   e. Improved IgF – 1 = 25%
   f. Improved blood protein scores = 25%
   g. Increased survivability = 10+ %

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

3) **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

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

5) **Cow Reproduction**
   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

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