

The Purpose of this study is to see the impact of the development of calves from first time heifers from dietary treatments given during the last trimester. Responses were taken by first time pregnant heifers over three years. The heifers were fed using a calan gate magnetic system. They were section into pens by weight and were assigned a sire to be artificially inseminated, irrespective of weight.

Each heifer was fed a developmental treatment up until their last trimester, and then they were switched to either DDG, CON, or MET until birth. Upon birth, sex of the calf was recorded, and the calves were fed a control after weening.

The client is interested in if the calan treatment (last trimester diet) and sex of the calf had an impact on Calf Vigor score, Calving ease score, and final calf body weight before slaughter.

10	9	8	7	6	5	4	3	2	1	10	9	8	7	6	5	4	3	2	1	10	9	8	7	6	5	4	3	2	1	10	9	8	7	6	5	4	3	2	1
Pen 4										Pen 3										Pen 2										Pen 1									

