File name: final\_raw.csv

Description: Data come from Animal Science Department of University of Florida, a group of records of lactating dairy cow. Includes traits probably affect interval from calving to commencement of luteal activity (CLA).

|  |  |  |
| --- | --- | --- |
| Column name | Column description | Column data type |
| CLA | Whether cow resumed ovarian cyclicity in first 60 days after calving (Yes, No) | character |
| FARM | Study was carried out in seven different farms | character |
| PARITY | Parity of cow (Primiparous and Multiparous) | factor |
| AGE | Age of cow | numeric |
| BCS0 | Body condition score at partum | numeric |
| BCS30 | Body condition score at 30 days | numeric |
| BCS45 | Body condition score at 45 days | numeric |
| BCS60 | Body condition score at 60 days | numeric |
| DISEASE | Incidence of diseases (Disease and No Disease) during the first 60 days | factor |
| SNP | Genetic variant in the gene IGF-1 (AA BB AB) | factor |
| MILK | Daily milk production of cow | numeric |