~~BedAdd: group low occurrence~~

~~BedAddFreq: Remove 2x/week and 4X~~

~~Bedding: Combine (other inorganic and other sand) and (Sawdust + shavings)~~

~~BioFeedAdd: combine all other than none~~

~~-CertYear~~

~~-Coop~~

~~CowMilkLoc: (Tie stall + flat barn), Robot, (all Parlor)~~

~~CowTowelWipe: [0,1] + (1,+)~~

~~EarLage + CornSilage + HayLage + Baylage + SnapLage + GrassSilage (no longer need)~~

-FarmID

~~HoldClean: (Flush + Hose), (5 Combination), Manual, NA~~

~~HouseStyle: combine 1% into other~~

~~-Loc~~

-MilkFreq

~~-ParlorClean: same as hold clean~~

~~PostDipType: Alcide + Other~~

~~-Sampling~~

~~StallCleanFreq: <1X, 1X, 2X, 3+X~~

~~-TeatPercent3to4~~

~~TowelCleanProto: Split into two variables Bleach and Drying; Laundry service: bleach +drying, washing machine: no bleach + no drying, chlorinated detergent: bleach + no drying~~

~~TowelType: Change robot farm to answer robot brush (using where cows milked as identifier)~~

~~-UdderPercent3to4~~

~~UdderSti: group last 3 other~~

~~-University~~

Left censored data: 0.25 detection limit