US

CGS = 4.81E-5 + 1.15E-9 (GDP) – 7.84E-14(GDP2) + 1.15E-18 (GDP3) (R2= 0.68)

Dairy = 2.63E-4 - 2.96E-9 (GDP) + 1.70E-13(GDP2) – 2.47E-18 (GDP3) (R2= 0.32)

Pig = 2.79E -5(Note only intercept is significant) (R2= 0.06)

Poultry = 1.58 E-5 + 9.26E-10 (GDP) (R2 = 0.97)

ROW

CGS = 9.95E-6 + 9.86E-10 (GDP) – 3.51E-13(GDP2) + 3.41E-17 (GDP3) (R2= 0.42)

Dairy = 6.25E-5 + 6.1E-9 (GDP) – 2.02E-12(GDP2) + 2.24E-16 (GDP3) (R2= 0.82)

Pig = 6.95E-6 + 2.07E-9 (GDP) – 4.28E-14(GDP2) – 1.58E-17 (GDP3) (R2= 0.96)

Poultry = 1.85E-6 + 1.55E-9 (GDP) (R2= 0.95)