



Quality Payment System

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Objective

- To update the prices used in the derivation of the price differentials between each carcass conformation and carcass fat subclass
- 336 boned-out steer carcasses
- Updated to average of 2017 and 2018 cut price data

End of project report

RMIS No. 5369

The relationship between various live animal scores/measurements and carcass classification for conformation and fatness with meat yield and distribution, and ultimate carcass value



Authors

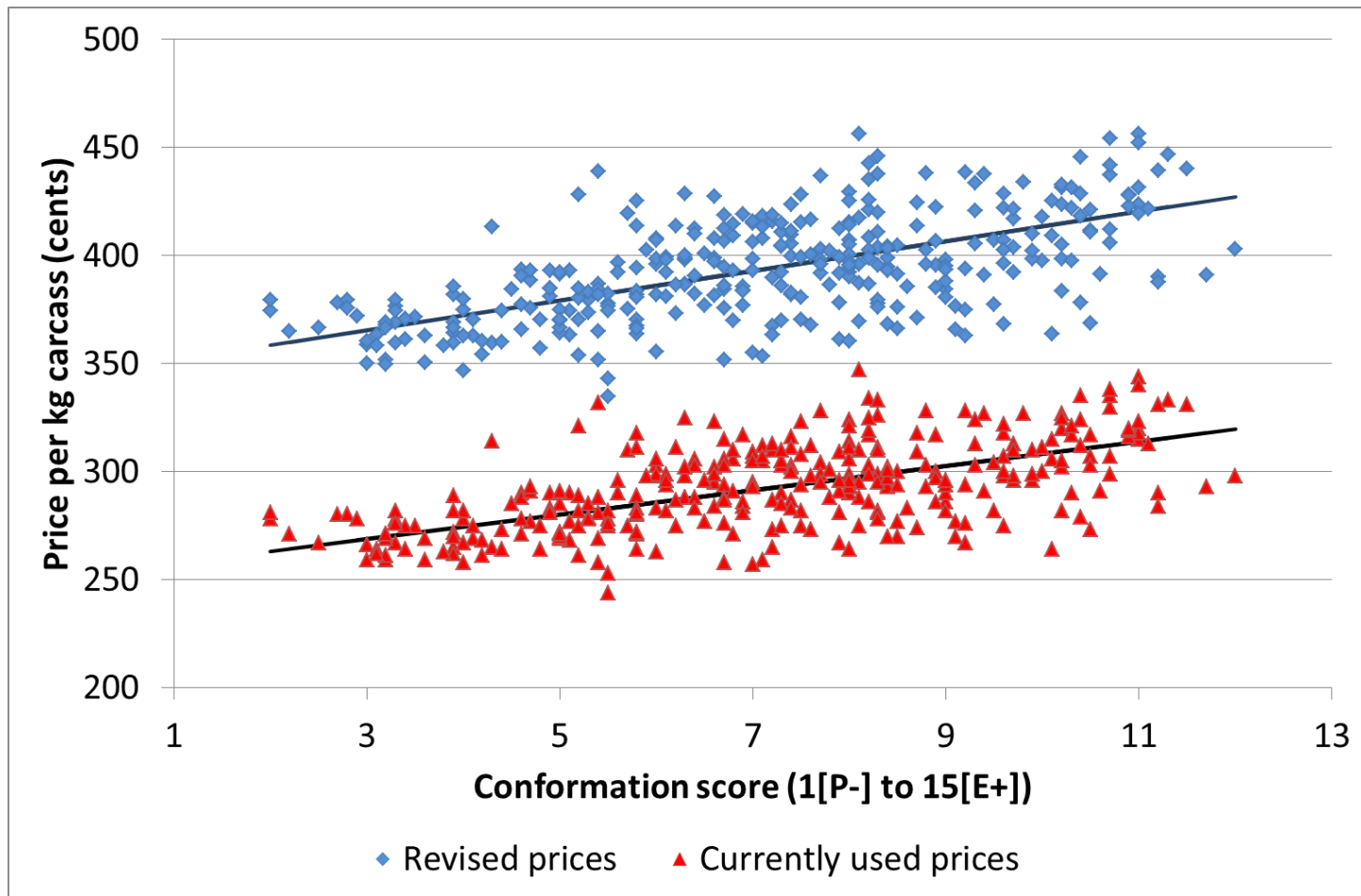
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Cents per kg by conformation score



Old versus new prices

c/kg per unit change

Value	Intercept	Conformation	Fat
Current	296	5.63 (0.30)	-5.09 (0.36)
Revised	396	6.86 (0.37)	-6.09 (0.44)

Conclusions

- **Mean base price increases**
 - **Conformation: 5.63 c/kg → 6.86 c/kg**
 - **Fat: -5.09 c/kg → -6.09 c/kg**
- **Differential between grid cells increases slightly**
 - **Very high value cuts did not increase in price over time (8%)**
 - **Mean of other cuts increased in value by 57%**