

Updated product price equation

For explanation/discussion see my 2000 FEDS paper  
 (this version includes the lagged dependent variable in the first line, has longer lags on  
 unit labor costs (LULC) and fits a little better)

Dependent Variable: DEL1LPRODPRICEADJ

Method: Least Squares

Date: 06/24/03 Time: 14:17

Sample: 1955:1 2003:1

Included observations: 193

White Heteroskedasticity-Consistent Standard Errors & Covariance

DEL1LPRODPRICEADJ = C(1)\*(LPRODPRICEADJ(-1) - LPRODPRICEADJ(-4))/3

+ (1-C(1))\*(LULC(-1)-LULC(-22))/21

+ C(2)

+ **C(3)\*(LPRODPRICEADJ(-1)-LULC(-1))** (the error-correction term)

+ C(4)\*UDEM(-1)

+ C(5)\*DRPFE

+ C(6)\*ACCFARM4

+ C(7)\*DEL3LPMXXX2

+ C(8)\*DFDB

|                    | Coefficient      | Std. Error            | t-Statistic      | Prob.         |
|--------------------|------------------|-----------------------|------------------|---------------|
| C(1)               | 0.512791         | 0.059904              | 8.560183         | 0.0000        |
| C(2)               | 0.134146         | 0.045951              | 2.919357         | 0.0039        |
| <b>C(3)</b>        | <b>-0.028435</b> | <b>0.010137</b>       | <b>-2.805155</b> | <b>0.0056</b> |
| C(4)               | -0.001039        | 0.000145              | -7.166223        | 0.0000        |
| C(5)               | 0.346866         | 0.086139              | 4.026822         | 0.0001        |
| C(6)               | -0.020528        | 0.002226              | -9.222082        | 0.0000        |
| C(7)               | 0.057859         | 0.014188              | 4.078163         | 0.0001        |
| C(8)               | -0.002235        | 0.000332              | -6.733791        | 0.0000        |
| R-squared          | 0.903994         | Mean dependent var    |                  | 0.008126      |
| Adjusted R-squared | 0.900361         | S.D. dependent var    |                  | 0.006889      |
| S.E. of regression | 0.002174         | Akaike info criterion |                  | -9.383523     |
| Sum squared resid  | 0.000875         | Schwarz criterion     |                  | -9.248282     |
| Log likelihood     | 913.5100         | Durbin-Watson stat    |                  | 1.945891      |