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Testing the absorber hypothesis of exchange rates for the overshooting of agricultural prices in China

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Electronic supplementary material

Supplementary Table S1

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Table S1. Test for the lag order of vector autoregression (VAR) model

| lag | LL | LR | df | P | FPE | AIC | HQIC | SBIC |
|-----|----------|---------|----|-------|---------|---------|---------|---------|
| 0 | -2734.49 | _ | _ | _ | 171 859 | 23.406 | 23.430 | 23.465 |
| 1 | -1402.96 | 2663.1 | 16 | 0.000 | 2.249 | 12.162 | 12.281 | 12.457 |
| 2 | -1257.19 | 291.55* | 16 | 0.000 | 0.742* | 11.053* | 11.267* | 11.585* |
| 3 | -1244.17 | 26.034 | 16 | 0.054 | 0.761 | 11.078 | 11.388 | 11.846 |
| 4 | -1237.21 | 13.920 | 16 | 0.605 | 0.823 | 11.156 | 11.561 | 12.160 |

^{*}Indicates the lag order identified by each criterion; LL – logarithmic likelihood function; LR – likelihood ratio test; FPE – Akaike's final prediction error; AIC – Akaike information criterion; HQIC – Hannan and Quinn information criterion; SBIC – Schwarz's Bayesian information criterion

Source: Own calculations based on Wind Economic Database (Wind 2020)