

black cardamom  
 cardamom  
 allspice  
 cinnamon  
 caraway  
 fenugreek  
 dill  
 cumin  
 long pepper  
 asafoetida  
 anise  
 mace  
 vanilla  
 chile  
 star anise  
 turmeric  
 coriander  
 nutmeg  
 fennel  
 pepper  
 clove  
 saffron  
 cassia  
 ginger  
 Sichuan pepper

-500

0

500

1000

1500

2000

year

language, borrowing

○ Chinese, no   ● Chinese, yes   ⊙ Chinese, maybe   ○ Arabic, no   ● Arabic, yes  
 ○ English, no   ● English, yes

