

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

