

Supplementary Material

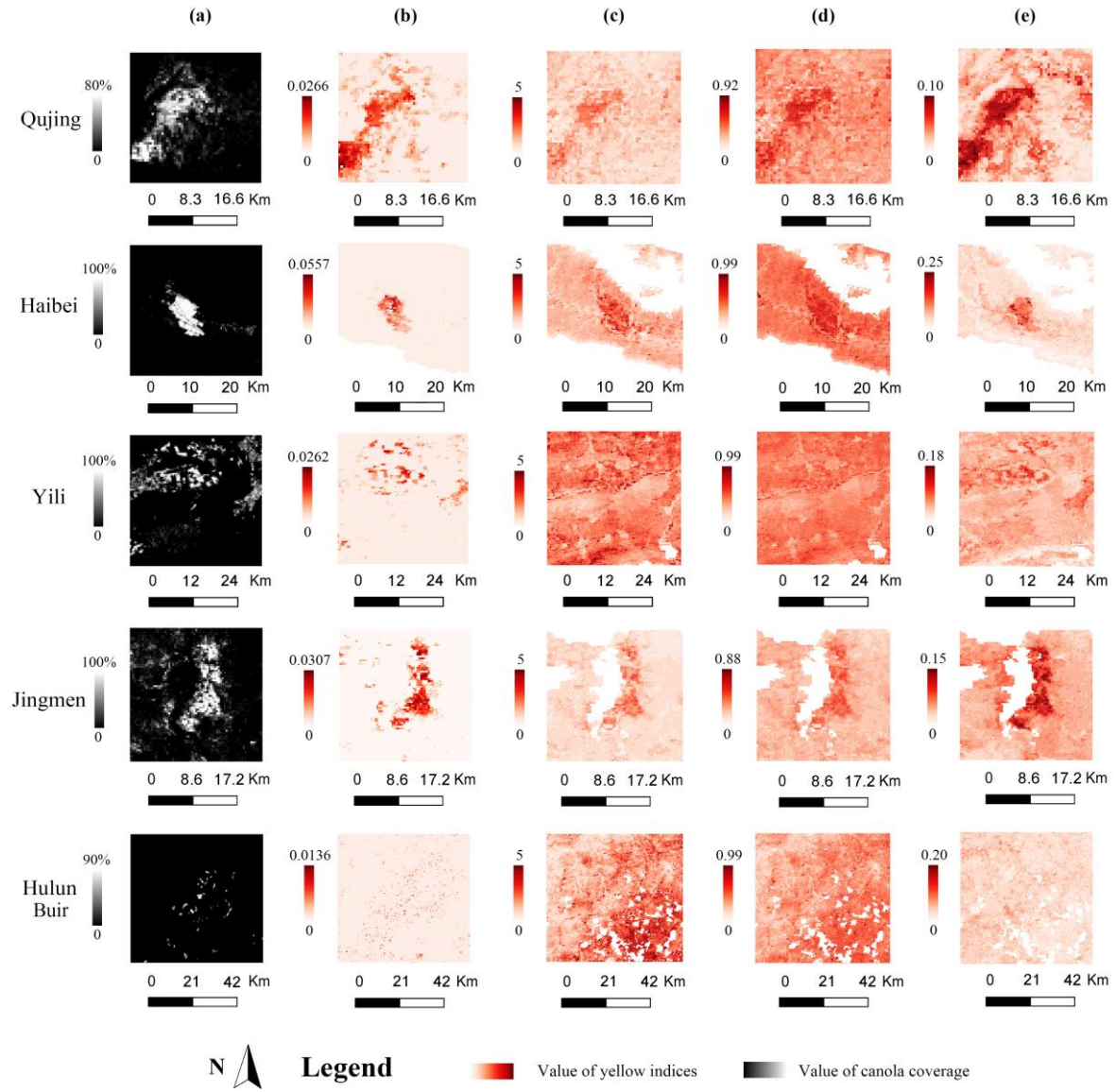


Figure S1. (a) Canola coverage map derived from high-resolution imagery in five subareas. Comparisons of the (b) EAYI maps, (c) RYI maps, (d) NDYI maps, (e) Ashourloo CI maps.

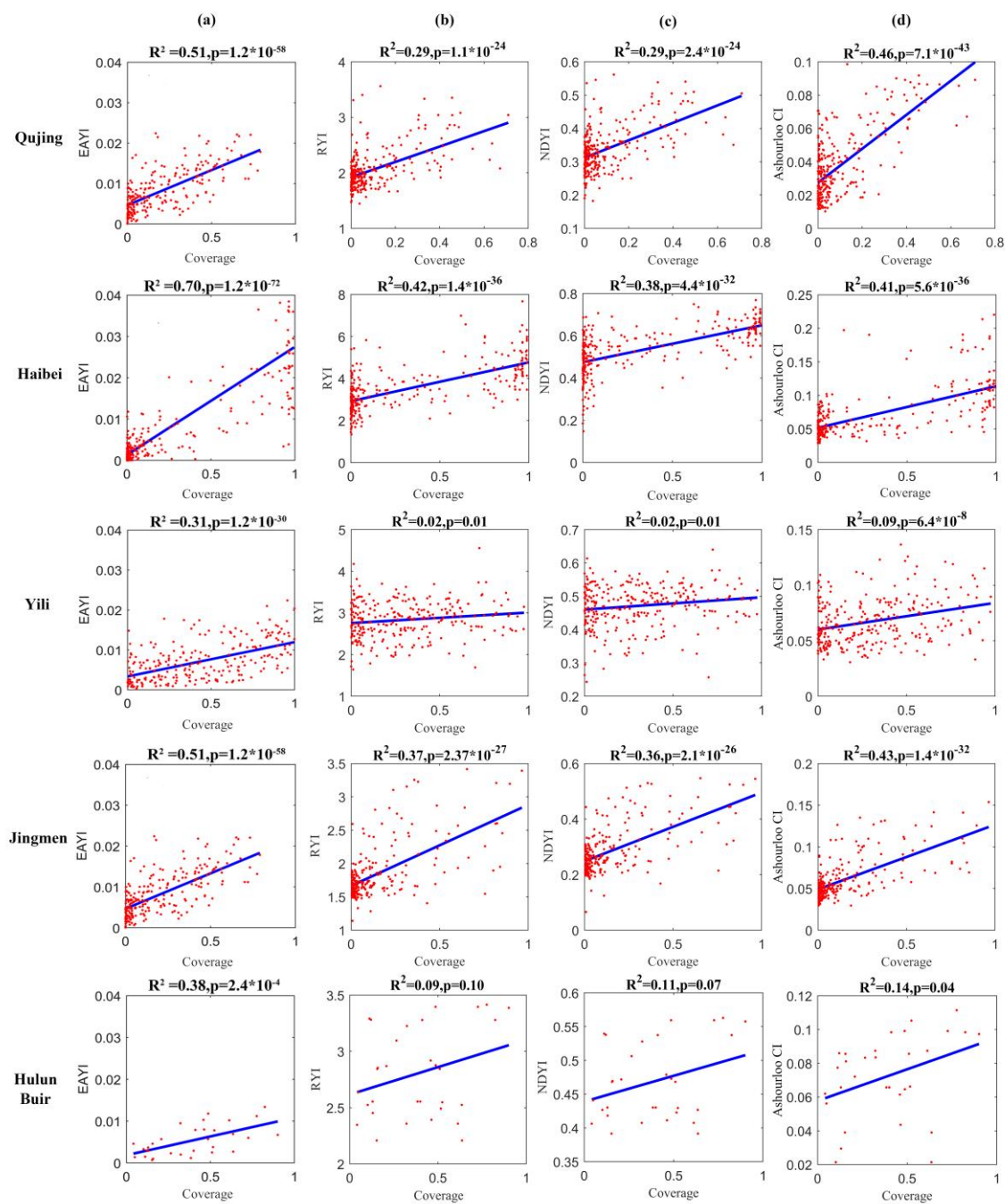


Figure S2. Comparisons of the relationship between four canola indices (a) EAYI, (b) RYI, (c) NDYI, (d) Ashourloo CI and coverage derived from high-resolution imagery in five subareas.

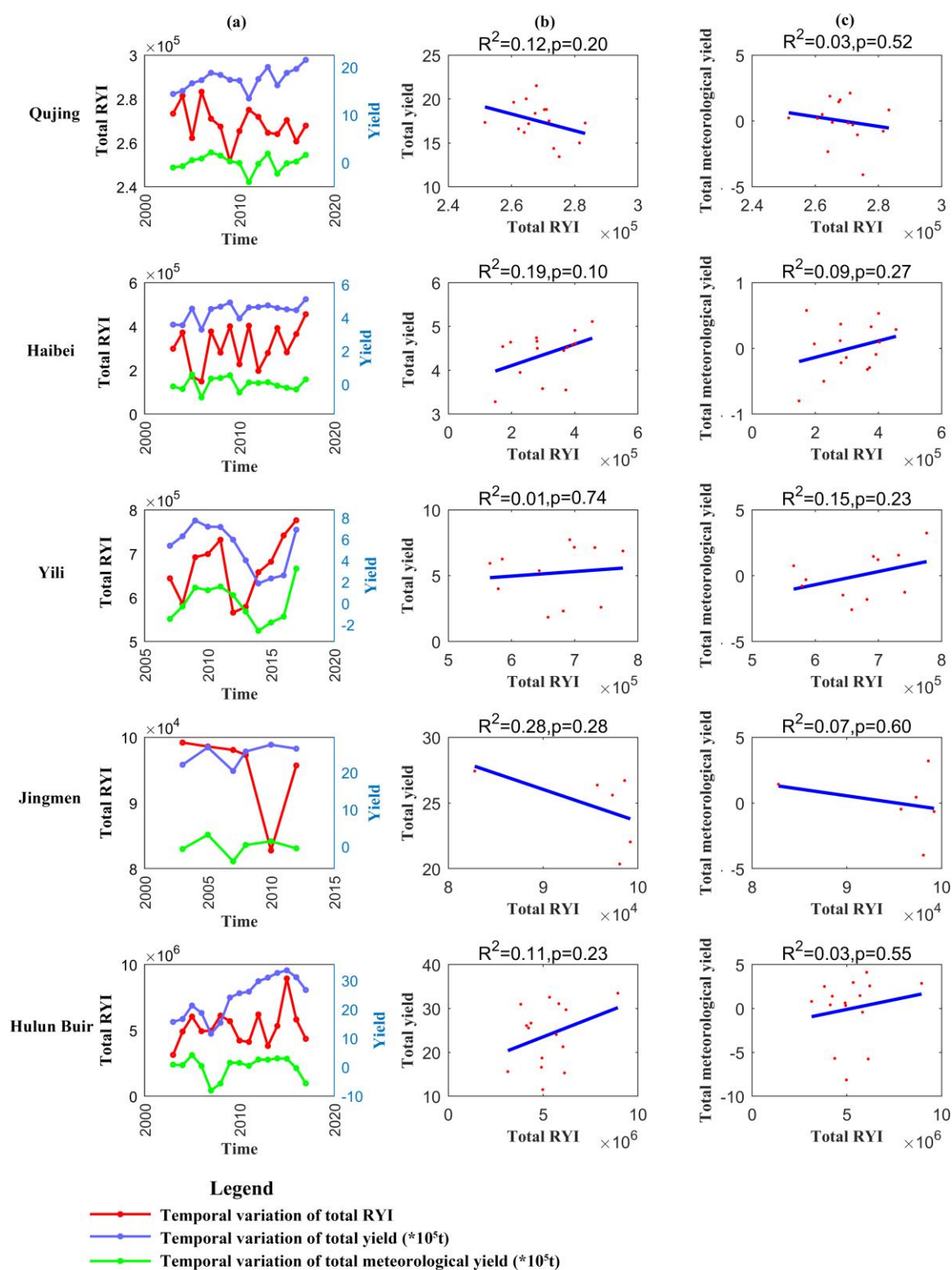


Figure S3. (a) The temporal variation of total RYI, total yield and total meteorological yields in five subareas; (b) The relationship between total RYI and total yield in five subareas; (c) The relationship between total RYI and meteorological yield in five subareas.

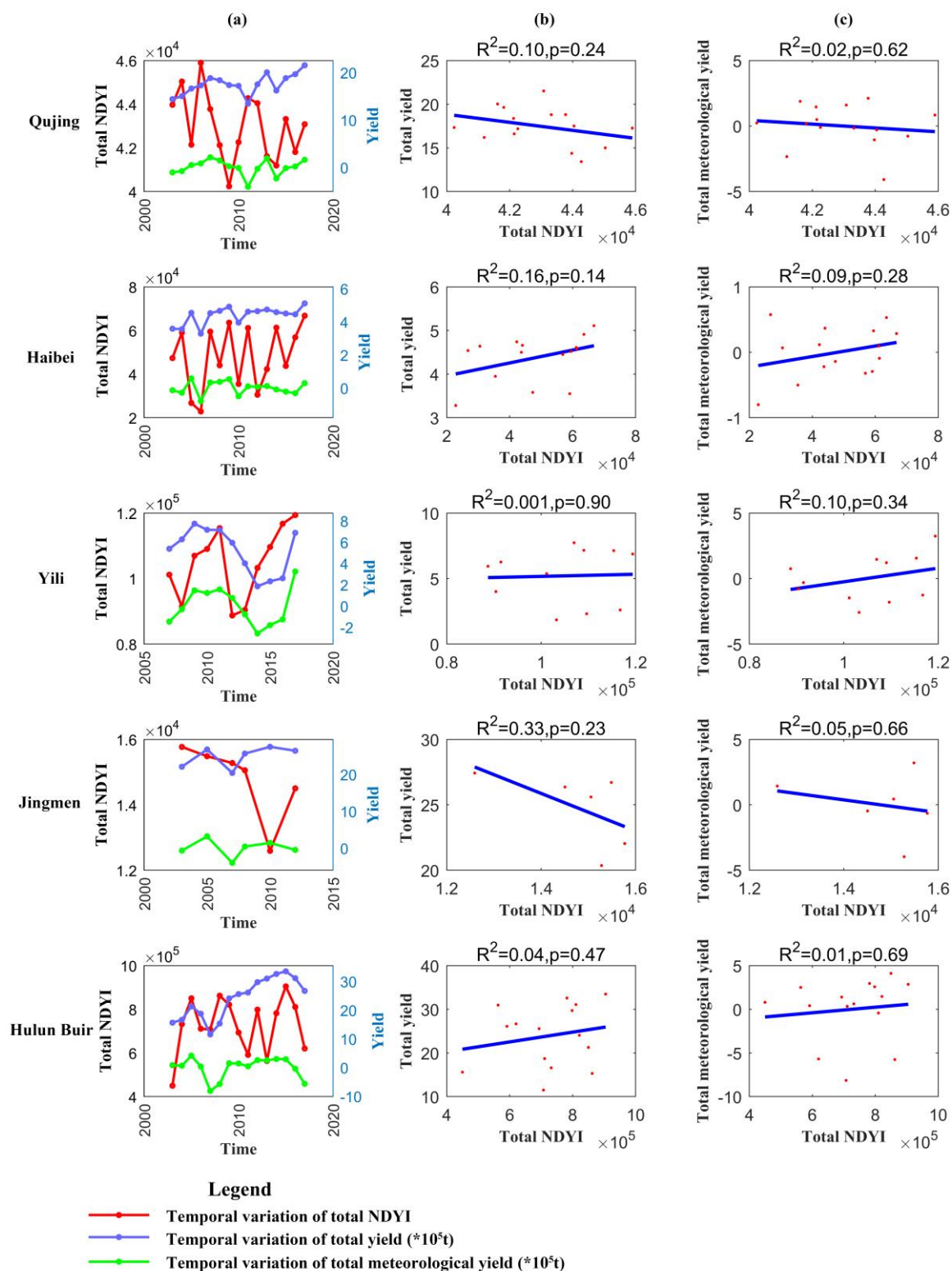


Figure S4. (a) The temporal variation of total NDYI, total yield and total meteorological yields in five subareas; (b) The relationship between total NDYI and total yields in five subareas; (c) The relationship of total NDYI and meteorological yield in five subareas.

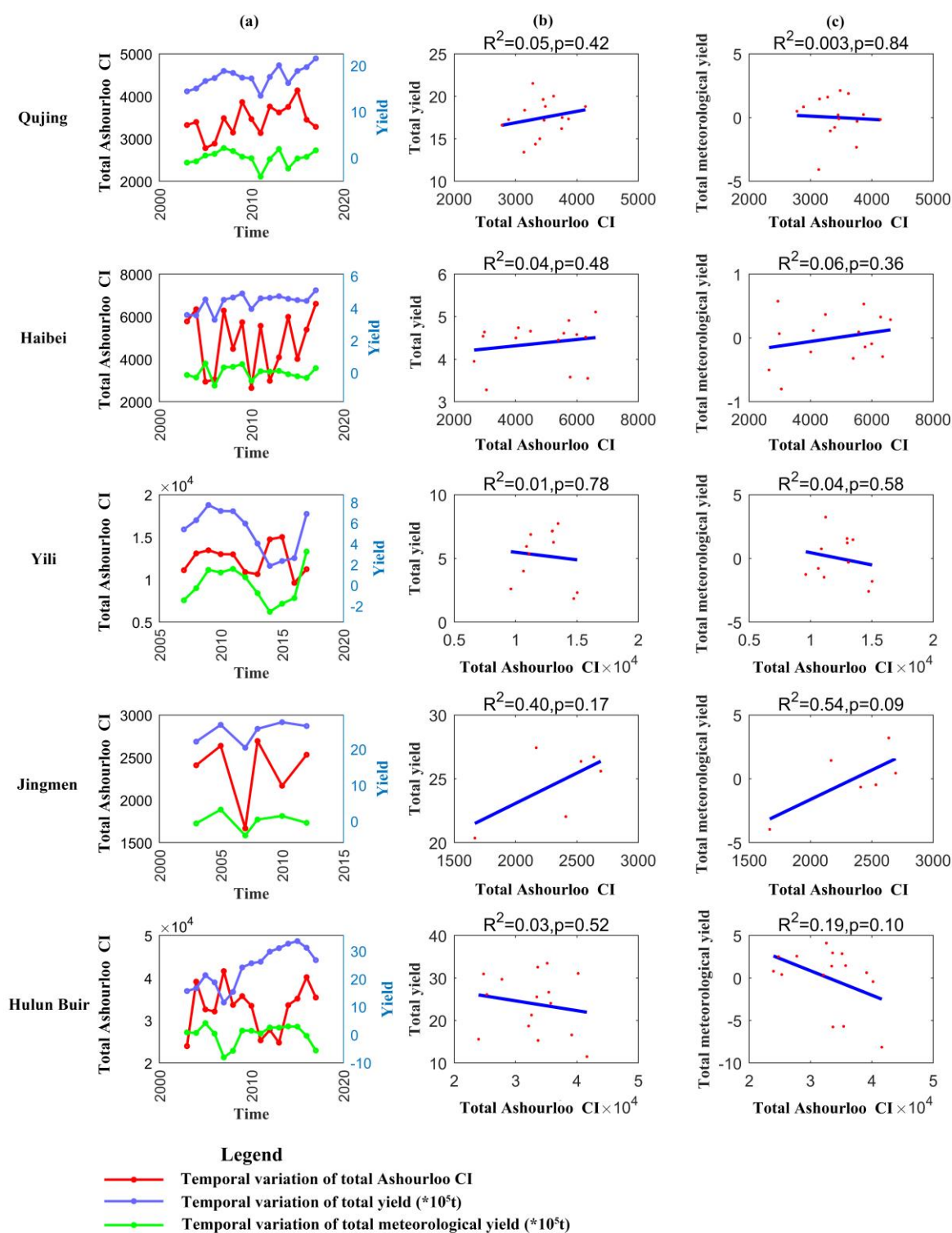


Figure S5. (a) The temporal variation of total Ashourloo CI, total yield and total meteorological yields in five subareas; (b) The relationship between total Ashourloo CI and total yields in five subareas; (c) The relationship of total Ashourloo CI and meteorological yield in five subareas.