Supplementary Materials

Table S1. Field marker of disease locations

Disease level	Number of each level point in each community
0	I-1、I-2、I-4
1	I-2、I-2、I-3、I-3、II-3
2	I-2、I-3、I-3、I-5
3	I-5、II-2、II-3
4	II-3、II-4、III-2
5	II-3、II-4、V-2
6	I-4、II-4、II-5
7	II-2、III-1、V-1
8	II-2、II-2、III-1
9	I-2、I-2、I-4

Table S2. Grading criteria for foliar conditions of soybean bacterial blight disease

Level	**Degree of incidence**
0	No disease spots on canopy leaves
1	Canopy lesions area less than 5% of 2 m^2 canopy leaf area
2	Canopy lesions area 5%-7% of 2 m^2 canopy leaf area
3	Canopy lesions area 8%-10% of 2 m^2 canopy leaf area
4	Canopy lesions area 11%-15% of 2 m^2 canopy leaf area
5	Canopy lesions area 16%-20% of 2 m^2 canopy leaf area
6	Canopy lesions area 21%-25% of 2 m^2 canopy leaf area
7	Canopy lesions area 26%-30% of 2 m^2 canopy leaf area
8	Canopy lesions area 31%-35% of 2 m^2 canopy leaf area
9	Canopy lesions area more than 36% of 2 m^2 canopy leaf area