

Brown Marmorated Stink Bug Monitoring in North Carolina

2019 Results



Supported by USDA-NIFA-SCRI #2016-51181-25409

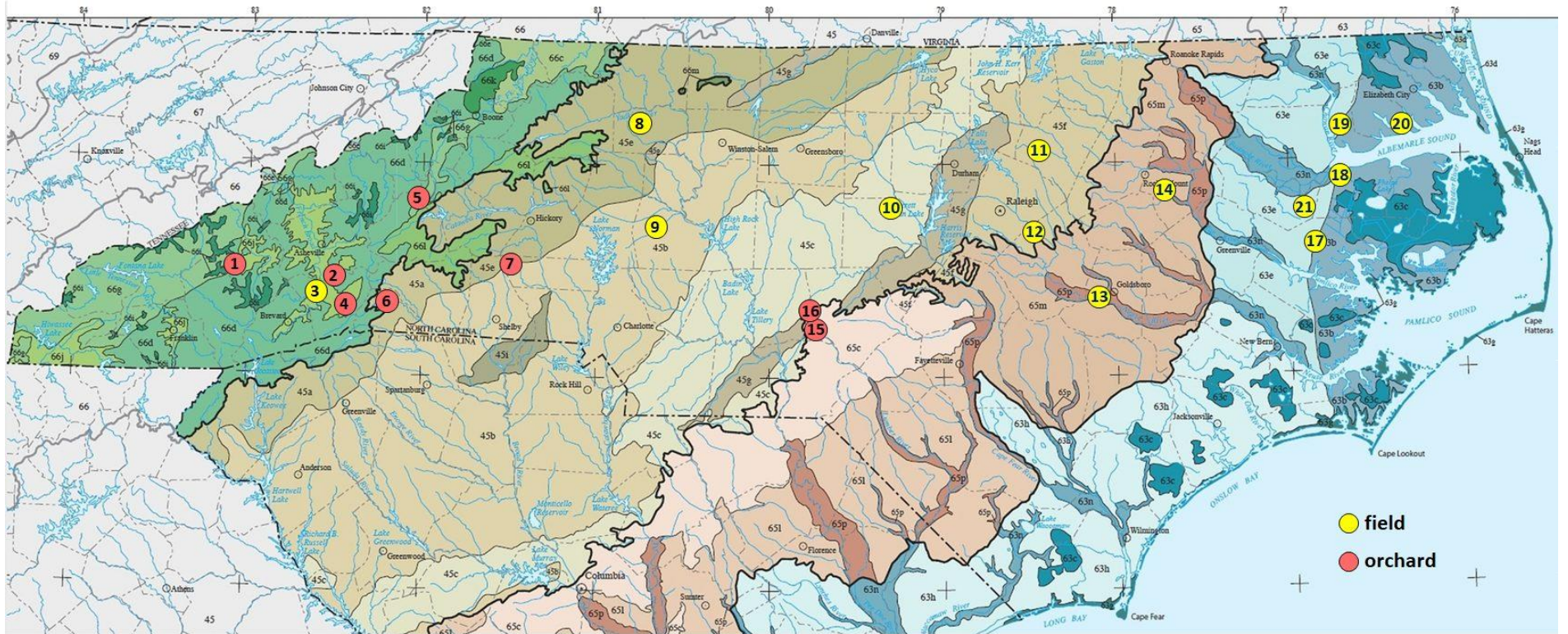
Compiled by Steve Schoof

2019 Sticky trap captures

All North Carolina sites

| Site | Ecoregion | County | Season total bugs per trap | | | | |
|------|-----------|--------------|----------------------------|-------------|------------|------------|------------------|
| | | | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 1 | 66 | Haywood | 280.3 | 83.0 | 363.3 | 0.0 | 8.3 |
| 2 | 66 | Henderson | 256.8 | 104.8 | 361.7 | 4.8 | 11.5 |
| 3 | 66 | Henderson | 358.7 | 328.0 | 686.7 | 0.0 | 8.7 |
| 4 | 66 | Henderson | 48.3 | 15.0 | 63.3 | 0.0 | 0.7 |
| 5 | 66 | McDowell | 307.0 | 102.7 | 409.7 | 0.0 | 6.7 |
| 6 | 45 | Polk | 105.3 | 7.7 | 113.0 | 0.0 | 4.3 |
| 7 | 45 | Lincoln | 331.3 | 371.7 | 703.0 | 240.7 | 12.7 |
| 8 | 45 | Yadkin | 446.0 | 277.7 | 723.7 | 0.0 | 5.3 |
| 9 | 45 | Rowan | 598.3 | 1283.0 | 1881.3 | 0.3 | 4.7 |
| 10 | 45 | Chatham | 161.3 | 103.3 | 264.7 | 0.0 | 15.0 |
| 11 | 45 | Franklin | 179.3 | 330.7 | 510.0 | 0.0 | 62.3 |
| 12 | 45 | Johnston | 83.3 | 131.7 | 215.0 | 0.0 | 24.3 |
| 13 | 45 | Wayne | 116.0 | 107.3 | 223.3 | 0.0 | 25.0 |
| 14 | 65 | Edgecombe | 53.0 | 40.0 | 93.0 | 0.0 | 32.7 |
| 15 | 65 | Montgomery 1 | 56.5 | 88.0 | 144.5 | 0.5 | 17.0 |
| 16 | 65 | Montgomery 2 | 93.0 | 107.0 | 200.0 | 0.0 | 14.0 |
| 17 | 63 | Beaufort | 1.0 | 0.0 | 1.0 | 1.7 | 13.7 |
| 18 | 63 | Washington | 4.0 | 0.0 | 4.0 | 0.0 | 8.3 |
| 19 | 63 | Chowan 1 | 0.0 | 0.0 | 0.0 | 0.0 | 34.3 |
| 20 | 63 | Chowan 2 | 3.3 | 0.0 | 3.3 | 0.0 | 25.3 |
| 21 | 63 | Martin | 0.7 | 0.0 | 0.7 | 0.0 | 9.3 |

2019 BMSB Trapping Sites in North Carolina

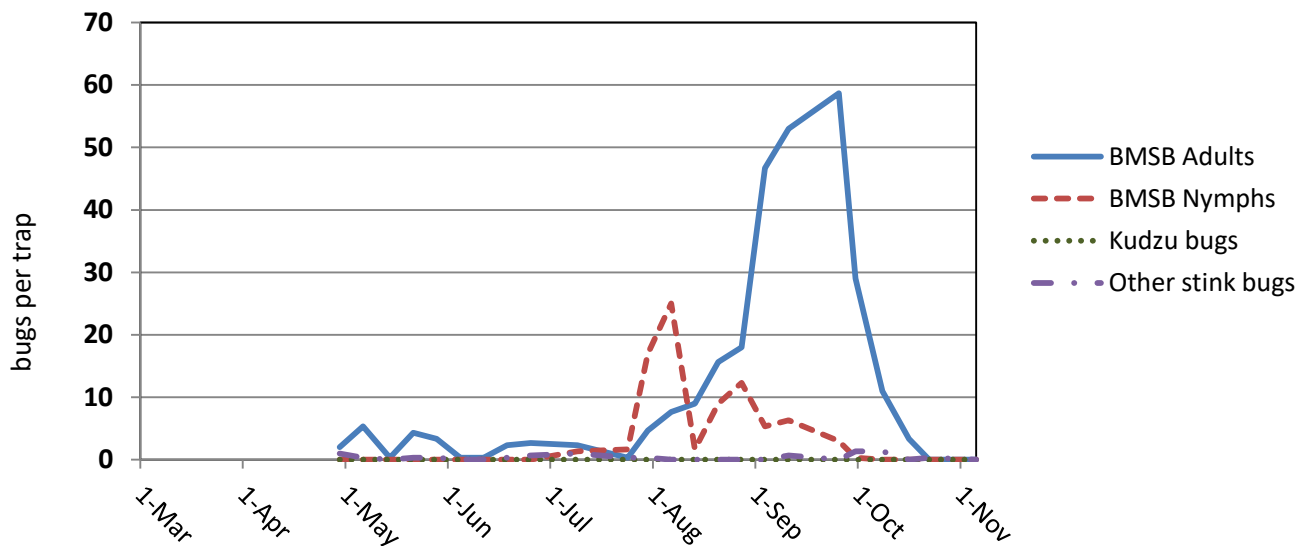


2019 Sticky trap captures

Site 1 (Apple) – Haywood County, NC

Ecoregion 66, elevation 2950' (35.454614, -83.033756)

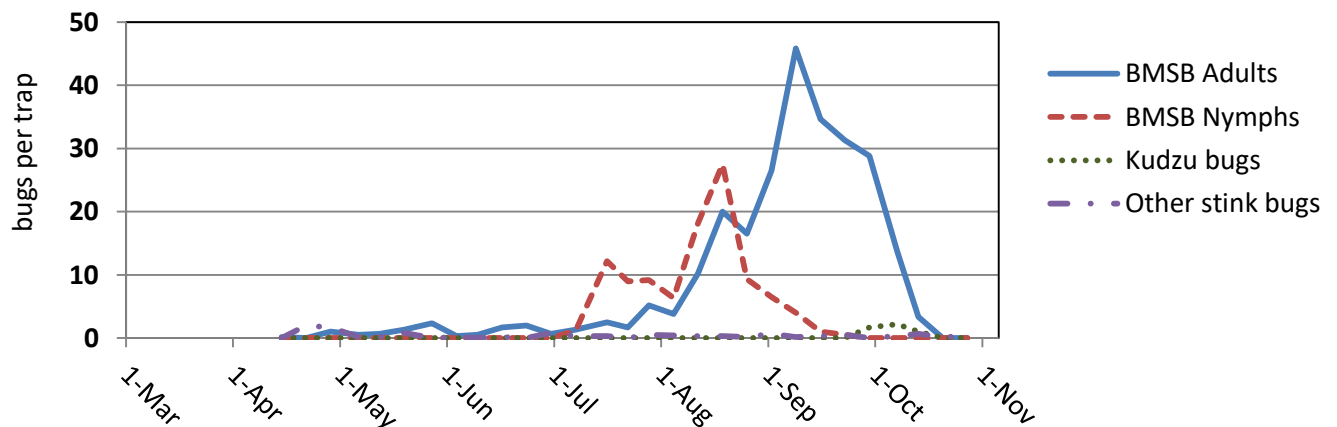
| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 30-Apr | 2.0 | 0.0 | 2.0 | 0.0 | 1.0 |
| 7-May | 5.3 | 0.0 | 5.3 | 0.0 | 0.3 |
| 15-May | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 |
| 22-May | 4.3 | 0.0 | 4.3 | 0.0 | 0.3 |
| 29-May | 3.3 | 0.0 | 3.3 | 0.0 | 0.3 |
| 5-Jun | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 |
| 12-Jun | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 |
| 19-Jun | 2.3 | 0.0 | 2.3 | 0.0 | 0.3 |
| 26-Jun | 2.7 | 0.0 | 2.7 | 0.0 | 0.7 |
| 10-Jul | 2.3 | 1.3 | 3.7 | 0.0 | 1.0 |
| 25-Jul | 0.3 | 1.7 | 2.0 | 0.0 | 0.3 |
| 31-Jul | 4.7 | 17.0 | 21.7 | 0.0 | 0.3 |
| 7-Aug | 7.7 | 25.0 | 32.7 | 0.0 | 0.0 |
| 14-Aug | 9.0 | 1.7 | 10.7 | 0.0 | 0.0 |
| 21-Aug | 15.7 | 9.0 | 24.7 | 0.0 | 0.0 |
| 28-Aug | 18.0 | 12.3 | 30.3 | 0.0 | 0.0 |
| 4-Sep | 46.7 | 5.3 | 52.0 | 0.0 | 0.0 |
| 11-Sep | 53.0 | 6.3 | 59.3 | 0.0 | 0.7 |
| 26-Sep | 58.7 | 3.0 | 61.7 | 0.0 | 0.0 |
| 1-Oct | 29.0 | 0.3 | 29.3 | 0.0 | 1.3 |
| 9-Oct | 11.0 | 0.0 | 11.0 | 0.0 | 1.3 |
| 17-Oct | 3.3 | 0.0 | 3.3 | 0.0 | 0.0 |
| 23-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| 6-Nov | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Season total | 280.3 | 83.0 | 363.3 | 0.0 | 8.3 |



2019 Sticky trap captures

Site 2 (Apple/peach/ornamental) – Henderson County, NC
 Ecoregion 66, elevation 2140' (35.429512, -82.564452)

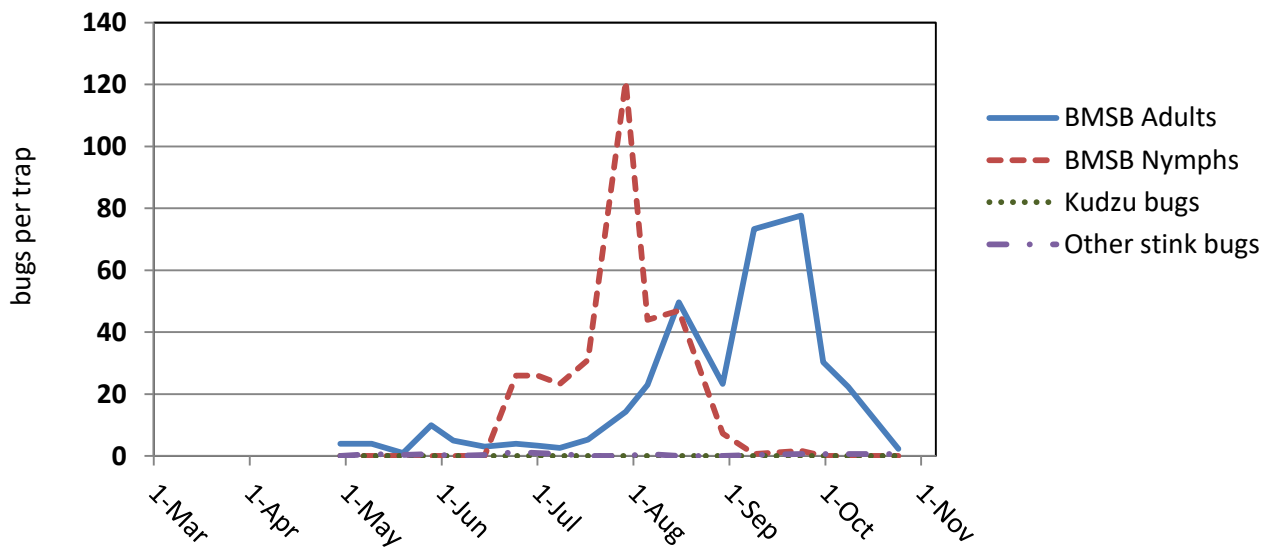
| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 15-Apr | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 |
| 22-Apr | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| 29-Apr | 1.0 | 0.0 | 1.0 | 0.0 | 1.7 |
| 7-May | 0.5 | 0.0 | 0.5 | 0.0 | 0.2 |
| 13-May | 0.7 | 0.0 | 0.7 | 0.0 | 0.2 |
| 20-May | 1.3 | 0.0 | 1.3 | 0.0 | 0.8 |
| 28-May | 2.3 | 0.0 | 2.3 | 0.0 | 0.0 |
| 4-Jun | 0.3 | 0.0 | 0.3 | 0.0 | 0.2 |
| 10-Jun | 0.5 | 0.0 | 0.5 | 0.0 | 0.0 |
| 17-Jun | 1.7 | 0.0 | 1.7 | 0.0 | 0.2 |
| 24-Jun | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 1-Jul | 0.7 | 0.0 | 0.7 | 0.0 | 0.8 |
| 8-Jul | 1.3 | 1.2 | 2.5 | 0.0 | 0.3 |
| 17-Jul | 2.5 | 12.2 | 14.7 | 0.0 | 0.3 |
| 23-Jul | 1.7 | 9.0 | 10.7 | 0.0 | 0.0 |
| 29-Jul | 5.2 | 9.2 | 14.3 | 0.0 | 0.5 |
| 5-Aug | 3.8 | 6.3 | 10.2 | 0.0 | 0.4 |
| 12-Aug | 10.2 | 18.2 | 28.3 | 0.0 | 0.3 |
| 19-Aug | 20.0 | 27.5 | 47.5 | 0.0 | 0.3 |
| 26-Aug | 16.5 | 9.3 | 25.8 | 0.0 | 0.2 |
| 2-Sep | 26.5 | 6.5 | 33.0 | 0.0 | 0.7 |
| 9-Sep | 45.8 | 4.0 | 49.8 | 0.0 | 0.2 |
| 16-Sep | 34.7 | 1.0 | 35.7 | 0.0 | 0.3 |
| 23-Sep | 31.3 | 0.5 | 31.8 | 0.0 | 0.5 |
| 30-Sep | 28.8 | 0.0 | 28.8 | 1.7 | 0.0 |
| 8-Oct | 13.7 | 0.0 | 13.7 | 2.2 | 0.3 |
| 14-Oct | 3.3 | 0.0 | 3.3 | 1.0 | 0.7 |
| 21-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| 28-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| Season total | 256.5 | 104.8 | 361.3 | 4.8 | 11.6 |



2019 Sticky trap captures

Site 3 (Tomato/bean/pepper) – Henderson County, NC
 Ecoregion 66, elevation 2068' (35.390560, -82.557498)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 30-Apr | 4.0 | 0.0 | 4.0 | 0.0 | 0.0 |
| 10-May | 4.0 | 0.0 | 4.0 | 0.0 | 0.7 |
| 20-May | 1.0 | 0.0 | 1.0 | 0.0 | 0.3 |
| 29-May | 10.0 | 0.0 | 10.0 | 0.0 | 0.7 |
| 5-Jun | 5.0 | 0.0 | 5.0 | 0.0 | 0.0 |
| 15-Jun | 3.0 | 0.0 | 3.0 | 0.0 | 0.3 |
| 25-Jun | 4.0 | 26.0 | 30.0 | 0.0 | 1.3 |
| 2-Jul | 3.3 | 26.0 | 29.3 | 0.0 | 1.0 |
| 9-Jul | 2.7 | 23.3 | 26.0 | 0.0 | 0.7 |
| 18-Jul | 5.3 | 31.0 | 36.3 | 0.0 | 0.0 |
| 30-Jul | 14.3 | 121.0 | 135.3 | 0.0 | 0.0 |
| 6-Aug | 23.0 | 44.0 | 67.0 | 0.0 | 0.7 |
| 16-Aug | 49.7 | 47.0 | 96.7 | 0.0 | 0.0 |
| 30-Aug | 23.3 | 7.3 | 30.7 | 0.0 | 0.0 |
| 9-Sep | 73.3 | 0.7 | 74.0 | 0.0 | 0.3 |
| 24-Sep | 77.7 | 1.7 | 79.3 | 0.0 | 0.7 |
| 1-Oct | 30.3 | 0.0 | 30.3 | 0.0 | 0.7 |
| 9-Oct | 22.3 | 0.0 | 22.3 | 0.0 | 0.7 |
| 25-Oct | 2.3 | 0.0 | 2.3 | 0.0 | 0.7 |
| Season total | 358.7 | 328.0 | 686.7 | 0.0 | 8.7 |

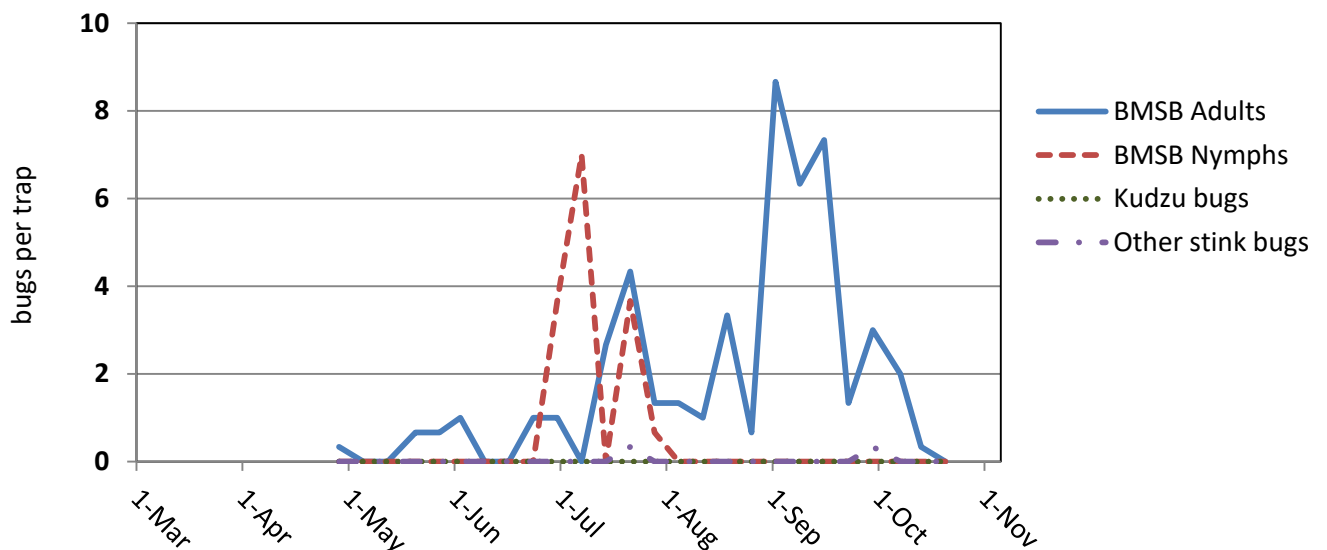


2019 Sticky trap captures

Site 4 (Apple) – Henderson County, NC

Ecoregion 66, elevation 2204' (35.374015, -82.360279)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 29-Apr | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 |
| 6-May | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13-May | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21-May | 0.7 | 0.0 | 0.7 | 0.0 | 0.0 |
| 28-May | 0.7 | 0.0 | 0.7 | 0.0 | 0.0 |
| 3-Jun | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| 10-Jun | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17-Jun | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24-Jun | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| 1-Jul | 1.0 | 3.7 | 4.7 | 0.0 | 0.0 |
| 8-Jul | 0.0 | 7.0 | 7.0 | 0.0 | 0.0 |
| 15-Jul | 2.7 | 0.0 | 2.7 | 0.0 | 0.0 |
| 22-Jul | 4.3 | 3.7 | 8.0 | 0.0 | 0.3 |
| 29-Jul | 1.3 | 0.7 | 2.0 | 0.0 | 0.0 |
| 5-Aug | 1.3 | 0.0 | 1.3 | 0.0 | 0.0 |
| 12-Aug | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| 19-Aug | 3.3 | 0.0 | 3.3 | 0.0 | 0.0 |
| 26-Aug | 0.7 | 0.0 | 0.7 | 0.0 | 0.0 |
| 2-Sep | 8.7 | 0.0 | 8.7 | 0.0 | 0.0 |
| 9-Sep | 6.3 | 0.0 | 6.3 | 0.0 | 0.0 |
| 16-Sep | 7.3 | 0.0 | 7.3 | 0.0 | 0.0 |
| 23-Sep | 1.3 | 0.0 | 1.3 | 0.0 | 0.0 |
| 30-Sep | 3.0 | 0.0 | 3.0 | 0.0 | 0.3 |
| 8-Oct | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 14-Oct | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 |
| 21-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Season total | 48.3 | 15.0 | 63.3 | 0.0 | 0.7 |

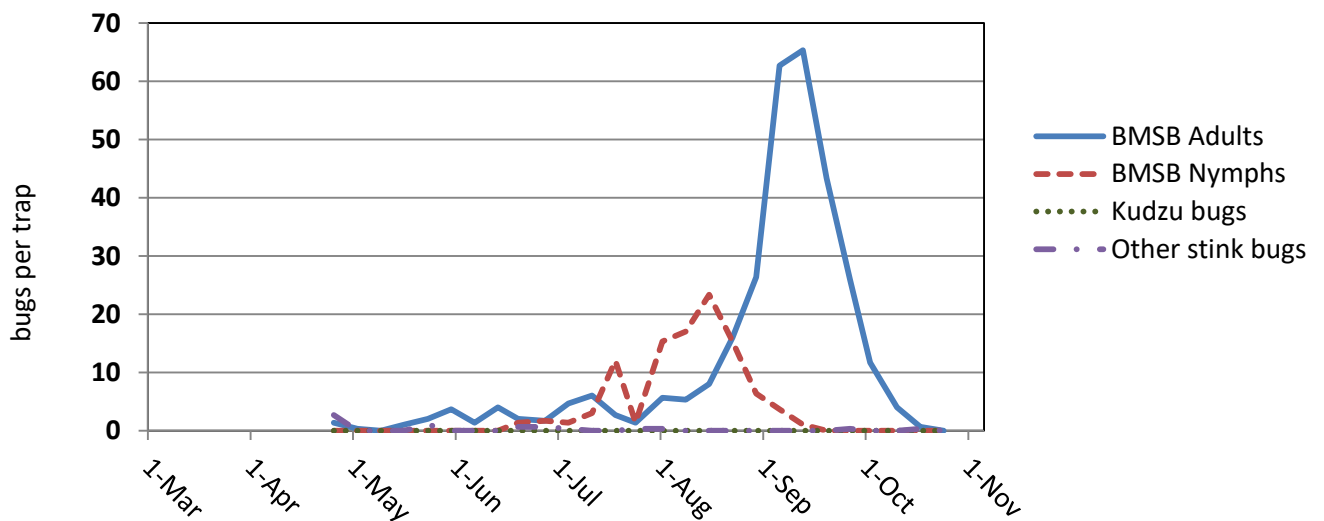


2019 Sticky trap captures

Site 5 (Apple) – McDowell County, NC

Ecoregion 66, elevation 2837' (35.882454, -82.018831)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 26-Apr | 1.3 | 0.0 | 1.3 | 0.0 | 2.7 |
| 3-May | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 |
| 10-May | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17-May | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| 24-May | 2.0 | 0.0 | 2.0 | 0.0 | 1.0 |
| 31-May | 3.7 | 0.0 | 3.7 | 0.0 | 0.0 |
| 7-Jun | 1.3 | 0.0 | 1.3 | 0.0 | 0.0 |
| 14-Jun | 4.0 | 0.0 | 4.0 | 0.0 | 0.0 |
| 20-Jun | 2.0 | 1.3 | 3.3 | 0.0 | 0.7 |
| 28-Jun | 1.7 | 1.7 | 3.3 | 0.0 | 0.7 |
| 5-Jul | 4.7 | 1.3 | 6.0 | 0.0 | 0.3 |
| 12-Jul | 6.0 | 3.0 | 9.0 | 0.0 | 0.0 |
| 19-Jul | 2.7 | 12.0 | 14.7 | 0.0 | 0.0 |
| 25-Jul | 1.3 | 1.3 | 2.7 | 0.0 | 0.3 |
| 2-Aug | 5.7 | 15.3 | 21.0 | 0.0 | 0.3 |
| 9-Aug | 5.3 | 17.0 | 22.3 | 0.0 | 0.0 |
| 16-Aug | 8.0 | 23.3 | 31.3 | 0.0 | 0.0 |
| 23-Aug | 16.0 | 15.3 | 31.3 | 0.0 | 0.0 |
| 30-Aug | 26.3 | 6.3 | 32.7 | 0.0 | 0.0 |
| 6-Sep | 62.7 | 3.7 | 66.3 | 0.0 | 0.0 |
| 13-Sep | 65.3 | 1.0 | 66.3 | 0.0 | 0.0 |
| 20-Sep | 43.3 | 0.0 | 43.3 | 0.0 | 0.0 |
| 27-Sep | 26.0 | 0.0 | 26.0 | 0.0 | 0.3 |
| 3-Oct | 11.7 | 0.0 | 11.7 | 0.0 | 0.0 |
| 11-Oct | 4.0 | 0.0 | 4.0 | 0.0 | 0.0 |
| 18-Oct | 0.7 | 0.0 | 0.7 | 0.0 | 0.3 |
| 25-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Season total | 307.0 | 102.7 | 409.7 | 0.0 | 6.7 |

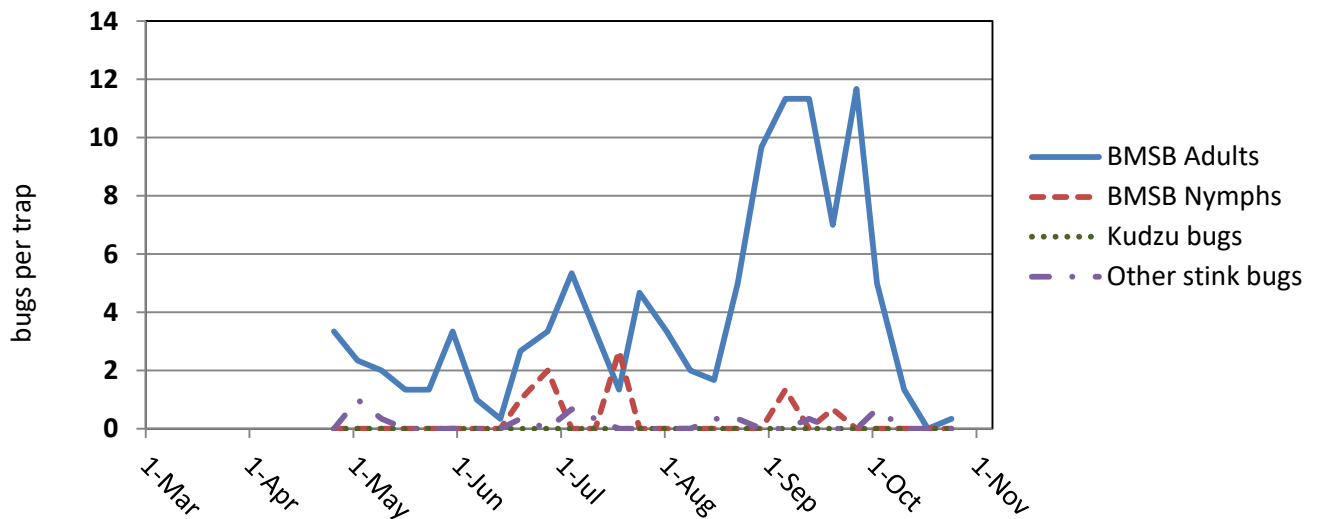


2019 Sticky trap captures

Site 6 (Apple) – Polk County, NC

Ecoregion 45, elevation 1006' (35.367226, -82.177109)

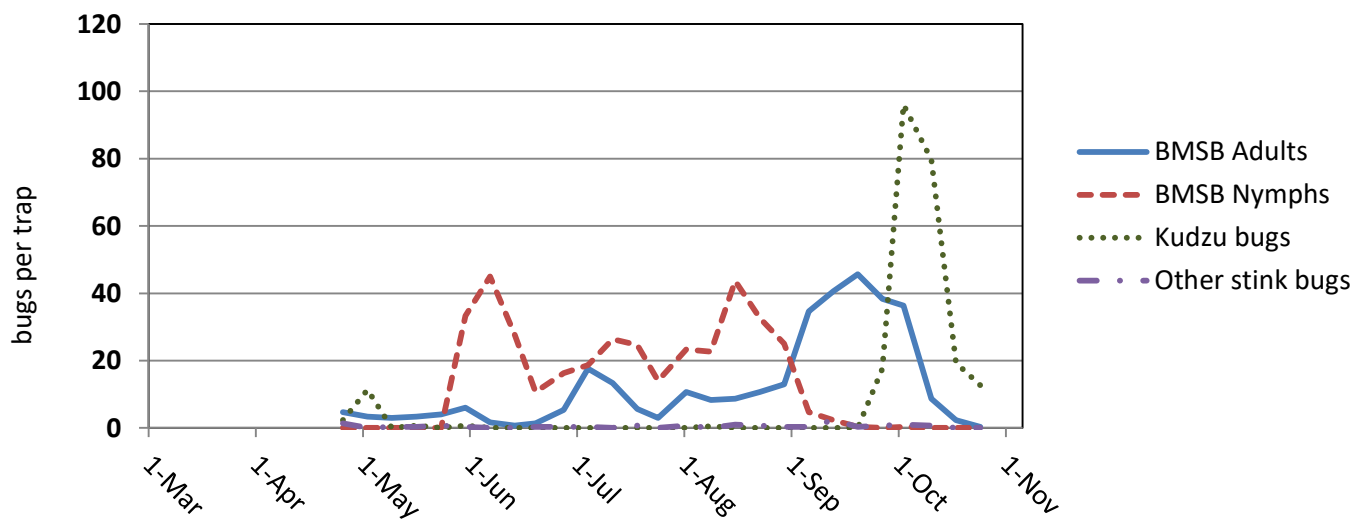
| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 26-Apr | 3.3 | 0.0 | 3.3 | 0.0 | 0.0 |
| 3-May | 2.3 | 0.0 | 2.3 | 0.0 | 1.0 |
| 10-May | 2.0 | 0.0 | 2.0 | 0.0 | 0.3 |
| 17-May | 1.3 | 0.0 | 1.3 | 0.0 | 0.0 |
| 24-May | 1.3 | 0.0 | 1.3 | 0.0 | 0.0 |
| 31-May | 3.3 | 0.0 | 3.3 | 0.0 | 0.0 |
| 7-Jun | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| 14-Jun | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 |
| 20-Jun | 2.7 | 1.0 | 3.7 | 0.0 | 0.3 |
| 28-Jun | 3.3 | 2.0 | 5.3 | 0.0 | 0.0 |
| 5-Jul | 5.3 | 0.0 | 5.3 | 0.0 | 0.7 |
| 12-Jul | 3.3 | 0.0 | 3.3 | 0.0 | 0.3 |
| 19-Jul | 1.3 | 2.7 | 4.0 | 0.0 | 0.0 |
| 25-Jul | 4.7 | 0.0 | 4.7 | 0.0 | 0.0 |
| 2-Aug | 3.3 | 0.0 | 3.3 | 0.0 | 0.0 |
| 9-Aug | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 16-Aug | 1.7 | 0.0 | 1.7 | 0.0 | 0.3 |
| 23-Aug | 5.0 | 0.0 | 5.0 | 0.0 | 0.3 |
| 30-Aug | 9.7 | 0.0 | 9.7 | 0.0 | 0.0 |
| 6-Sep | 11.3 | 1.3 | 12.7 | 0.0 | 0.0 |
| 13-Sep | 11.3 | 0.0 | 11.3 | 0.0 | 0.3 |
| 20-Sep | 7.0 | 0.7 | 7.7 | 0.0 | 0.0 |
| 27-Sep | 11.7 | 0.0 | 11.7 | 0.0 | 0.0 |
| 3-Oct | 5.0 | 0.0 | 5.0 | 0.0 | 0.7 |
| 11-Oct | 1.3 | 0.0 | 1.3 | 0.0 | 0.0 |
| 18-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25-Oct | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 |
| Season total | 105.3 | 7.7 | 113.0 | 0.0 | 4.3 |



2019 Sticky trap captures

Site 7 (Apple/cantaloupe/tomato) – Lincoln County, NC
 Ecoregion 45, elevation 1263' (35.55783, -81.502790)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 26-Apr | 4.7 | 0.0 | 4.7 | 2.3 | 1.3 |
| 3-May | 3.3 | 0.0 | 3.3 | 11.3 | 0.0 |
| 10-May | 3.0 | 0.0 | 3.0 | 0.0 | 0.3 |
| 17-May | 3.3 | 0.0 | 3.3 | 0.7 | 0.3 |
| 24-May | 4.0 | 0.0 | 4.0 | 0.0 | 0.7 |
| 31-May | 6.0 | 33.3 | 39.3 | 0.7 | 0.3 |
| 7-Jun | 1.7 | 45.0 | 46.7 | 0.0 | 0.0 |
| 14-Jun | 0.7 | 27.7 | 28.3 | 0.0 | 0.0 |
| 20-Jun | 1.3 | 10.7 | 12.0 | 0.0 | 0.3 |
| 28-Jun | 5.3 | 16.3 | 21.7 | 0.0 | 0.3 |
| 5-Jul | 17.7 | 18.7 | 36.3 | 0.0 | 0.3 |
| 12-Jul | 13.3 | 26.3 | 39.7 | 0.0 | 0.0 |
| 19-Jul | 5.7 | 24.7 | 30.3 | 0.0 | 0.7 |
| 25-Jul | 3.0 | 14.0 | 17.0 | 0.0 | 0.0 |
| 2-Aug | 10.7 | 23.3 | 34.0 | 0.0 | 0.7 |
| 9-Aug | 8.3 | 22.7 | 31.0 | 0.5 | 0.0 |
| 16-Aug | 8.7 | 43.7 | 52.3 | 0.0 | 1.0 |
| 23-Aug | 10.7 | 32.7 | 43.3 | 0.0 | 0.7 |
| 30-Aug | 13.0 | 25.0 | 38.0 | 0.0 | 0.3 |
| 6-Sep | 34.7 | 4.7 | 39.3 | 0.0 | 0.3 |
| 13-Sep | 40.7 | 2.3 | 43.0 | 0.0 | 2.3 |
| 20-Sep | 45.7 | 0.3 | 46.0 | 0.0 | 0.3 |
| 27-Sep | 38.3 | 0.0 | 38.3 | 17.7 | 0.7 |
| 3-Oct | 36.3 | 0.3 | 36.7 | 96.0 | 1.0 |
| 11-Oct | 8.7 | 0.0 | 8.7 | 79.7 | 0.7 |
| 18-Oct | 2.3 | 0.0 | 2.3 | 19.3 | 0.0 |
| 25-Oct | 0.3 | 0.0 | 0.3 | 12.7 | 0.0 |
| Season total | 331.3 | 371.7 | 703.0 | 240.8 | 12.7 |

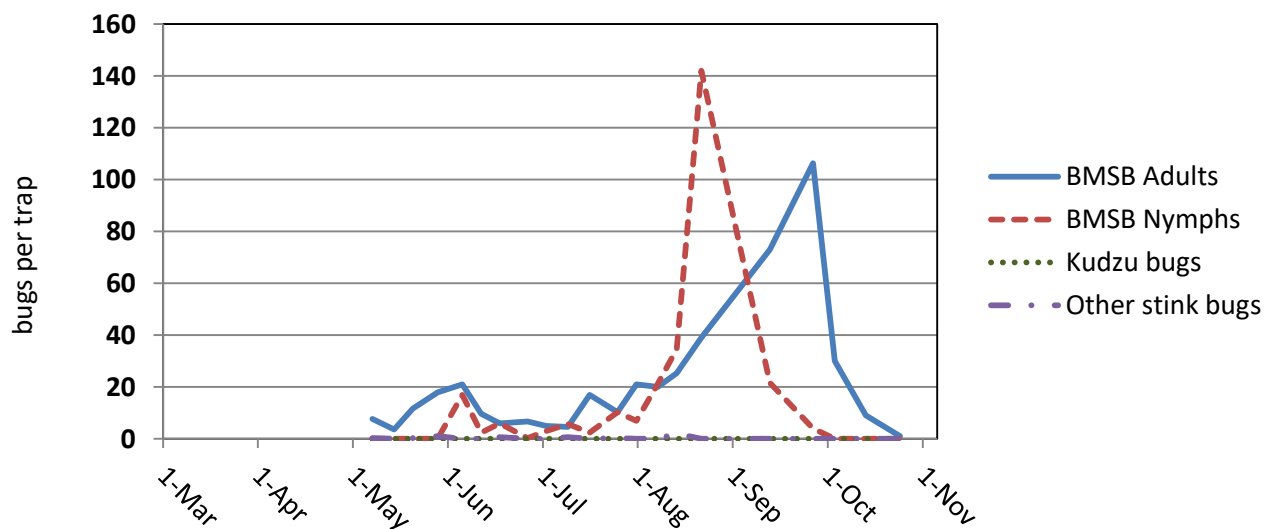


2019 Sticky trap captures

Site 8 (Corn) – Yadkin County, NC

Ecoregion 45, elevation 946' (36.194335, -80.694849)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 8-May | 7.7 | 0.0 | 7.7 | 0.0 | 0.3 |
| 15-May | 3.7 | 0.0 | 3.7 | 0.0 | 0.0 |
| 21-May | 11.7 | 0.0 | 11.7 | 0.0 | 0.3 |
| 29-May | 18.0 | 0.0 | 18.0 | 0.0 | 1.0 |
| 6-Jun | 21.0 | 17.0 | 38.0 | 0.0 | 0.0 |
| 12-Jun | 9.7 | 2.3 | 12.0 | 0.0 | 0.0 |
| 18-Jun | 6.0 | 6.0 | 12.0 | 0.0 | 0.7 |
| 27-Jun | 6.7 | 0.3 | 7.0 | 0.0 | 0.0 |
| 3-Jul | 5.0 | 3.0 | 8.0 | 0.0 | 0.0 |
| 10-Jul | 4.7 | 5.7 | 10.3 | 0.0 | 0.7 |
| 17-Jul | 17.0 | 2.3 | 19.3 | 0.0 | 0.0 |
| 26-Jul | 10.3 | 10.3 | 20.7 | 0.0 | 0.3 |
| 1-Aug | 21.0 | 7.0 | 28.0 | 0.0 | 0.0 |
| 8-Aug | 20.0 | 21.3 | 41.3 | 0.0 | 0.0 |
| 14-Aug | 25.3 | 34.7 | 60.0 | 0.0 | 2.0 |
| 22-Aug | 39.0 | 142.0 | 181.0 | 0.0 | 0.0 |
| 13-Sep | 73.0 | 21.7 | 94.7 | 0.0 | 0.0 |
| 27-Sep | 106.3 | 4.0 | 110.3 | 0.0 | 0.0 |
| 4-Oct | 30.0 | 0.0 | 30.0 | 0.0 | 0.0 |
| 14-Oct | 9.0 | 0.0 | 9.0 | 0.0 | 0.0 |
| 25-Oct | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| Season total | 446.0 | 277.7 | 723.7 | 0.0 | 5.3 |

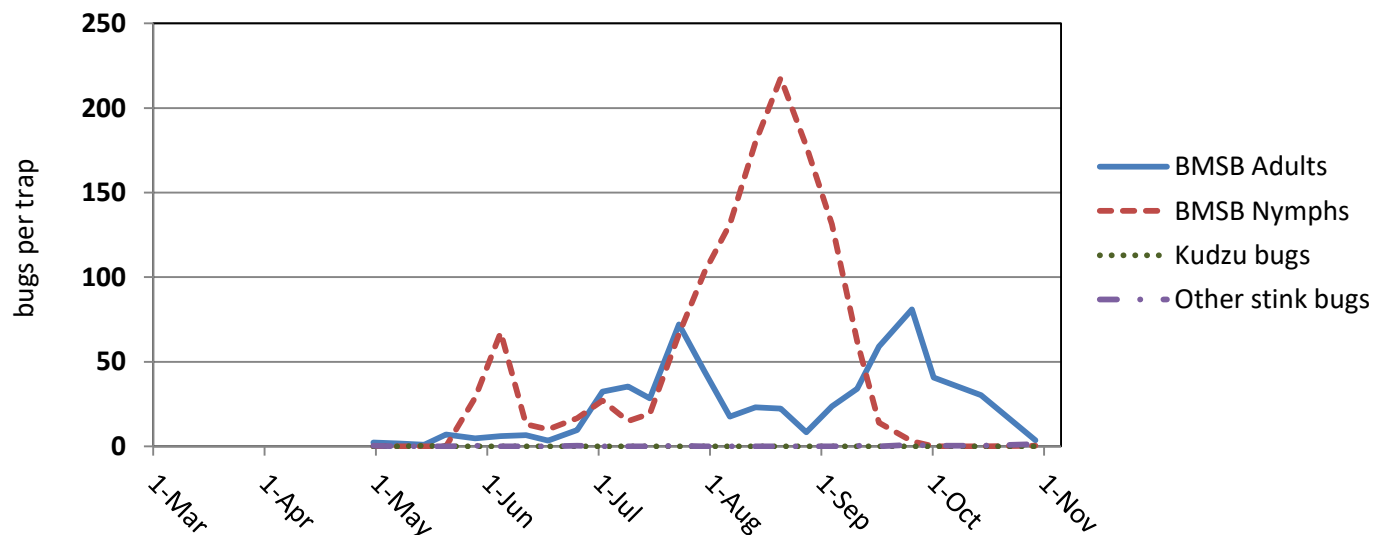


2019 Sticky trap captures

Site 9 (Corn) – Rowan County, NC

Ecoregion 45, elevation 738' (35.701290, -80.620846)

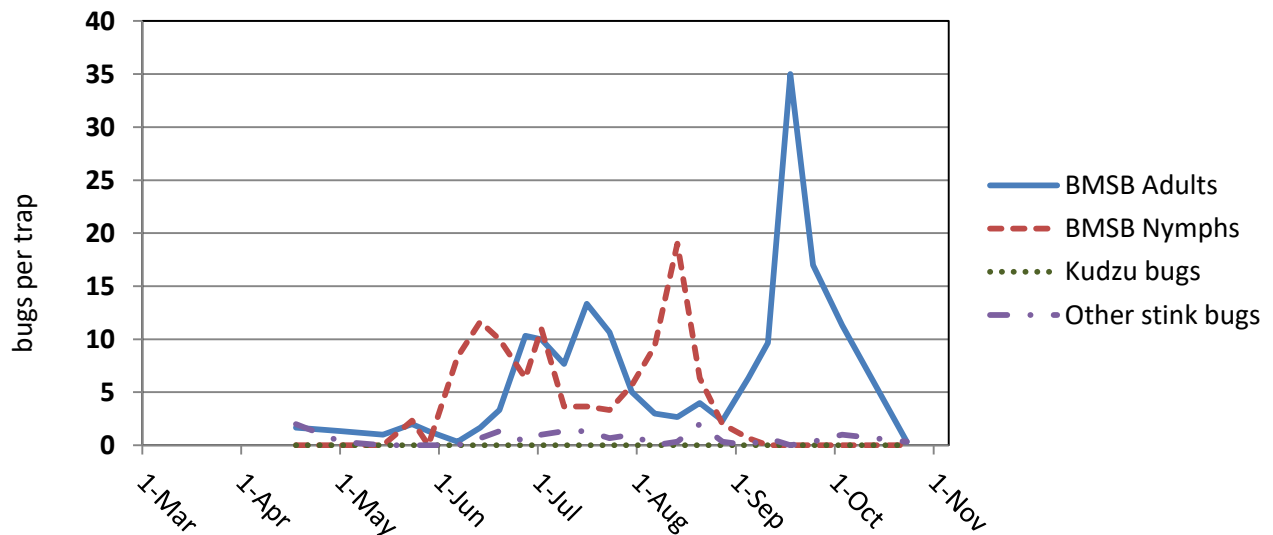
| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 1-May | 2.3 | 0.0 | 2.3 | 0.0 | 0.3 |
| 8-May | 1.7 | 0.0 | 1.7 | 0.0 | 0.0 |
| 15-May | 1.0 | 0.0 | 1.0 | 0.3 | 0.0 |
| 21-May | 7.0 | 0.0 | 7.0 | 0.0 | 0.0 |
| 29-May | 4.7 | 28.7 | 33.3 | 0.0 | 0.3 |
| 5-Jun | 6.0 | 67.3 | 73.3 | 0.0 | 0.0 |
| 12-Jun | 6.7 | 13.0 | 19.7 | 0.0 | 0.0 |
| 18-Jun | 3.3 | 10.0 | 13.3 | 0.0 | 0.0 |
| 26-Jun | 9.7 | 16.7 | 26.3 | 0.0 | 0.3 |
| 3-Jul | 32.3 | 27.0 | 59.3 | 0.0 | 0.0 |
| 10-Jul | 35.3 | 15.0 | 50.3 | 0.0 | 0.0 |
| 16-Jul | 28.3 | 19.3 | 47.7 | 0.0 | 0.0 |
| 24-Jul | 72.0 | 66.3 | 138.3 | 0.0 | 0.3 |
| 31-Jul | 44.3 | 103.0 | 147.3 | 0.0 | 0.0 |
| 7-Aug | 17.7 | 131.3 | 149.0 | 0.0 | 0.0 |
| 14-Aug | 23.0 | 179.7 | 202.7 | 0.0 | 0.0 |
| 21-Aug | 22.3 | 217.7 | 240.0 | 0.0 | 0.0 |
| 28-Aug | 8.3 | 177.3 | 185.7 | 0.0 | 0.0 |
| 4-Sep | 23.7 | 131.3 | 155.0 | 0.0 | 0.0 |
| 11-Sep | 34.0 | 62.0 | 96.0 | 0.0 | 0.3 |
| 17-Sep | 59.0 | 14.0 | 73.0 | 0.0 | 0.0 |
| 26-Sep | 81.0 | 3.0 | 84.0 | 0.0 | 1.0 |
| 2-Oct | 40.7 | 0.0 | 40.7 | 0.0 | 0.3 |
| 15-Oct | 30.3 | 0.0 | 30.3 | 0.0 | 0.3 |
| 30-Oct | 3.7 | 0.3 | 4.0 | 0.0 | 1.3 |
| Season total | 598.3 | 1283.0 | 1881.3 | 0.3 | 4.7 |



2019 Sticky trap captures

Site 10 (Miscellaneous vegetables) – Chatham County, NC
 Ecoregion 45, elevation 463' (35.809775, -79.246785)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 18-Apr | 1.7 | 0.0 | 1.7 | 0.0 | 2.0 |
| 2-May | 1.3 | 0.0 | 1.3 | 0.0 | 0.3 |
| 15-May | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| 24-May | 2.0 | 2.3 | 4.3 | 0.0 | 0.0 |
| 29-May | 1.3 | 0.0 | 1.3 | 0.0 | 0.0 |
| 7-Jun | 0.3 | 8.3 | 8.7 | 0.0 | 0.0 |
| 14-Jun | 1.7 | 11.7 | 13.3 | 0.0 | 0.7 |
| 20-Jun | 3.3 | 10.0 | 13.3 | 0.0 | 1.3 |
| 28-Jun | 10.3 | 6.3 | 16.7 | 0.0 | 0.3 |
| 3-Jul | 10.0 | 11.0 | 21.0 | 0.0 | 1.0 |
| 10-Jul | 7.7 | 3.7 | 11.3 | 0.0 | 1.3 |
| 17-Jul | 13.3 | 3.7 | 17.0 | 0.0 | 1.3 |
| 24-Jul | 10.7 | 3.3 | 14.0 | 0.0 | 0.7 |
| 31-Jul | 5.0 | 5.7 | 10.7 | 0.0 | 1.0 |
| 7-Aug | 3.0 | 9.3 | 12.3 | 0.0 | 0.0 |
| 14-Aug | 2.7 | 19.0 | 21.7 | 0.0 | 0.3 |
| 21-Aug | 4.0 | 6.3 | 10.3 | 0.0 | 2.0 |
| 28-Aug | 2.3 | 2.0 | 4.3 | 0.0 | 0.3 |
| 5-Sep | 6.3 | 0.7 | 7.0 | 0.0 | 0.0 |
| 11-Sep | 9.7 | 0.0 | 9.7 | 0.0 | 0.7 |
| 18-Sep | 35.0 | 0.0 | 35.0 | 0.0 | 0.0 |
| 25-Sep | 17.0 | 0.0 | 17.0 | 0.0 | 0.3 |
| 4-Oct | 11.3 | 0.0 | 11.3 | 0.0 | 1.0 |
| 24-Oct | 0.3 | 0.0 | 0.3 | 0.0 | 0.3 |
| Season total | 161.3 | 103.3 | 264.7 | 0.0 | 15.0 |

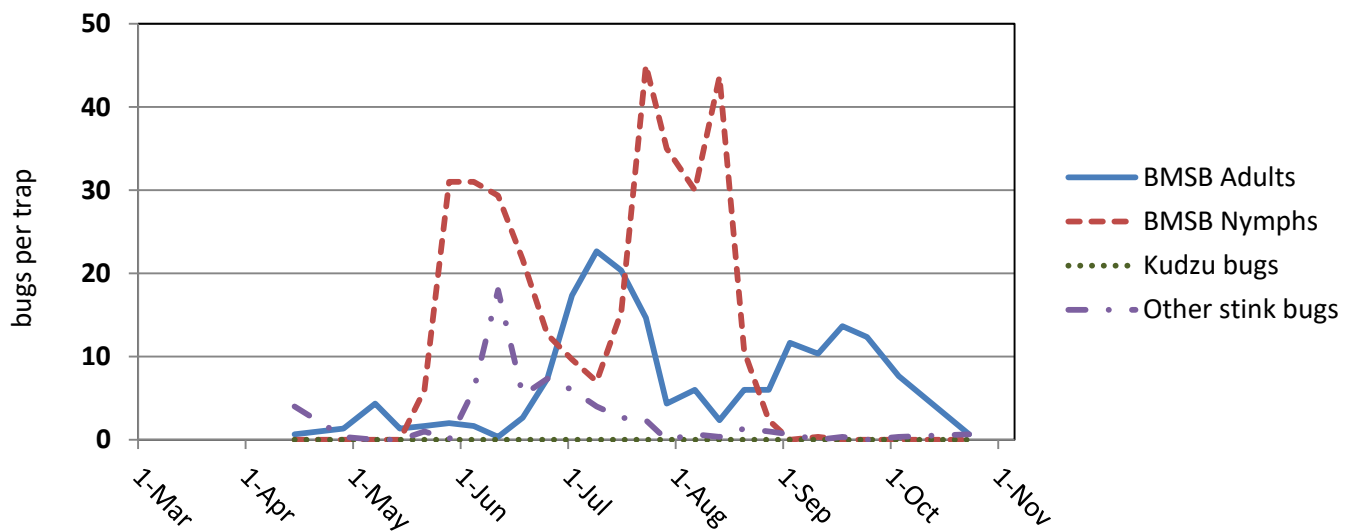


2019 Sticky trap captures

Site 11 (Corn) –Franklin County, NC

Ecoregion 45, elevation 355' (36.05074, -78.394813)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 15-Apr | 0.7 | 0.0 | 0.7 | 0.0 | 4.0 |
| 29-Apr | 1.3 | 0.0 | 1.3 | 0.0 | 0.3 |
| 8-May | 4.3 | 0.0 | 4.3 | 0.0 | 0.0 |
| 15-May | 1.3 | 0.0 | 1.3 | 0.0 | 0.0 |
| 22-May | 1.7 | 6.0 | 7.7 | 0.0 | 1.0 |
| 29-May | 2.0 | 31.0 | 33.0 | 0.0 | 0.0 |
| 5-Jun | 1.7 | 31.0 | 32.7 | 0.0 | 6.0 |
| 12-Jun | 0.3 | 29.3 | 29.7 | 0.0 | 18.0 |
| 19-Jun | 2.7 | 21.7 | 24.3 | 0.0 | 5.3 |
| 26-Jun | 7.3 | 12.7 | 20.0 | 0.0 | 7.3 |
| 3-Jul | 17.3 | 9.7 | 27.0 | 0.0 | 6.0 |
| 10-Jul | 22.7 | 7.0 | 29.7 | 0.0 | 4.0 |
| 17-Jul | 20.3 | 15.3 | 35.7 | 0.0 | 2.7 |
| 24-Jul | 14.7 | 45.0 | 59.7 | 0.0 | 2.3 |
| 30-Jul | 4.3 | 35.0 | 39.3 | 0.0 | 0.0 |
| 7-Aug | 6.0 | 30.0 | 36.0 | 0.0 | 0.7 |
| 14-Aug | 2.3 | 43.7 | 46.0 | 0.0 | 0.3 |
| 21-Aug | 6.0 | 10.7 | 16.7 | 0.0 | 1.3 |
| 28-Aug | 6.0 | 2.3 | 8.3 | 0.0 | 1.0 |
| 3-Sep | 11.7 | 0.0 | 11.7 | 0.0 | 0.7 |
| 11-Sep | 10.3 | 0.3 | 10.7 | 0.0 | 0.0 |
| 18-Sep | 13.7 | 0.0 | 13.7 | 0.0 | 0.3 |
| 25-Sep | 12.3 | 0.0 | 12.3 | 0.0 | 0.0 |
| 4-Oct | 7.7 | 0.0 | 7.7 | 0.0 | 0.3 |
| 24-Oct | 0.7 | 0.0 | 0.7 | 0.0 | 0.7 |
| Season total | 179.3 | 330.7 | 510.0 | 0.0 | 62.3 |

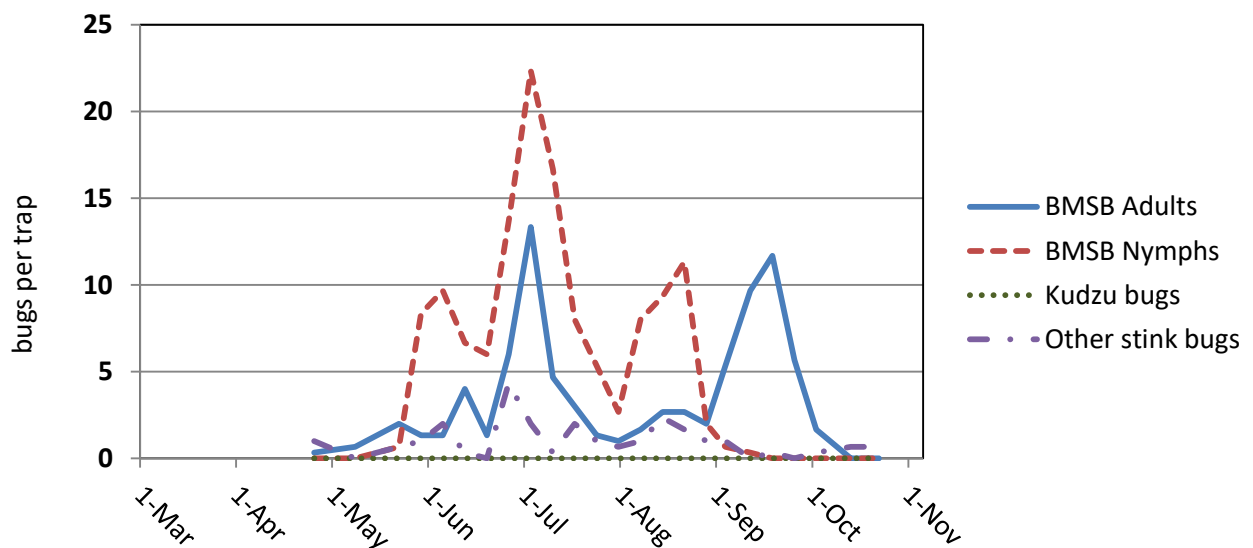


2019 Sticky trap captures

Site 12 (Corn/soybean) – Johnston County, NC

Ecoregion 45, elevation 342' (35.66498, -78.51088)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 26-Apr | 0.3 | 0.0 | 0.3 | 0.0 | 1.0 |
| 9-May | 0.7 | 0.0 | 0.7 | 0.0 | 0.0 |
| 23-May | 2.0 | 0.7 | 2.7 | 0.0 | 0.7 |
| 30-May | 1.3 | 8.3 | 9.7 | 0.0 | 1.0 |
| 6-Jun | 1.3 | 9.7 | 11.0 | 0.0 | 2.0 |
| 13-Jun | 4.0 | 6.7 | 10.7 | 0.0 | 0.3 |
| 20-Jun | 1.3 | 6.0 | 7.3 | 0.0 | 0.0 |
| 27-Jun | 6.0 | 13.7 | 19.7 | 0.0 | 4.3 |
| 4-Jul | 13.3 | 22.3 | 35.7 | 0.0 | 2.0 |
| 11-Jul | 4.7 | 16.7 | 21.3 | 0.0 | 0.3 |
| 18-Jul | 3.0 | 8.0 | 11.0 | 0.0 | 2.0 |
| 25-Jul | 1.3 | 5.3 | 6.7 | 0.0 | 1.0 |
| 1-Aug | 1.0 | 2.7 | 3.7 | 0.0 | 0.7 |
| 8-Aug | 1.7 | 8.0 | 9.7 | 0.0 | 1.0 |
| 15-Aug | 2.7 | 9.3 | 12.0 | 0.0 | 2.3 |
| 22-Aug | 2.7 | 11.3 | 14.0 | 0.0 | 1.7 |
| 29-Aug | 2.0 | 2.0 | 4.0 | 0.0 | 1.0 |
| 4-Sep | 5.3 | 0.7 | 6.0 | 0.0 | 1.0 |
| 12-Sep | 9.7 | 0.3 | 10.0 | 0.0 | 0.0 |
| 19-Sep | 11.7 | 0.0 | 11.7 | 0.0 | 0.3 |
| 26-Sep | 5.7 | 0.0 | 5.7 | 0.0 | 0.0 |
| 3-Oct | 1.7 | 0.0 | 1.7 | 0.0 | 0.3 |
| 14-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| 23-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| Season total | 83.3 | 131.7 | 215.0 | 0.0 | 24.3 |

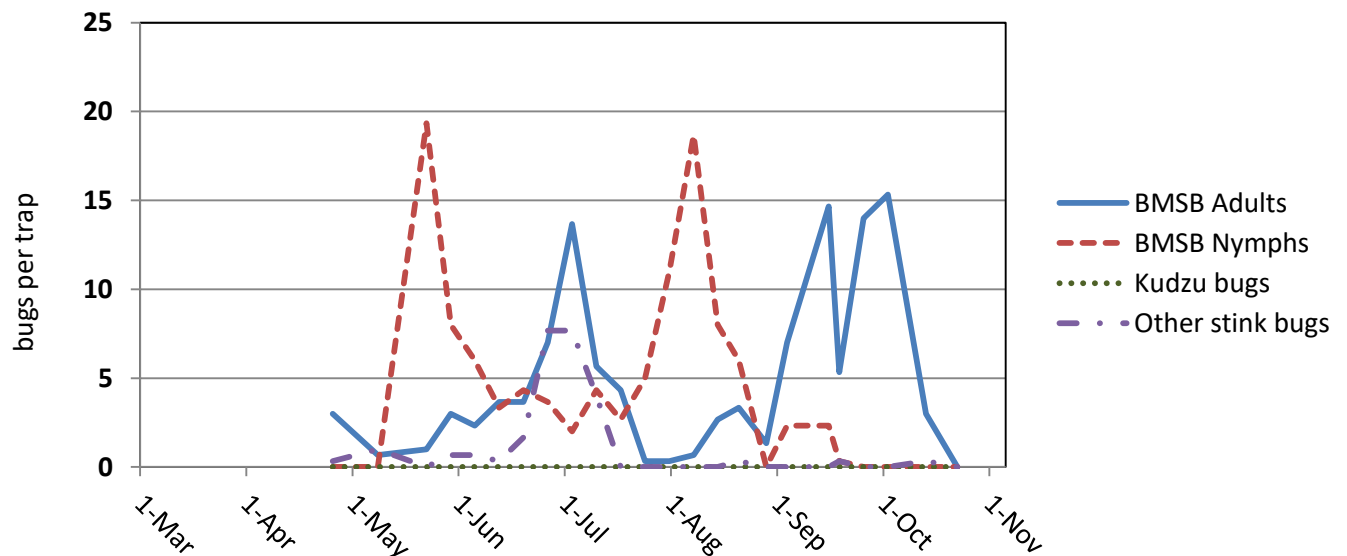


2019 Sticky trap captures

Site 13 (Corn) – Wayne County, NC

Ecoregion 65, elevation 67' (35.36204, -78.05001)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 26-Apr | 3.0 | 0.0 | 3.0 | 0.0 | 0.3 |
| 9-May | 0.7 | 0.0 | 0.7 | 0.0 | 1.0 |
| 23-May | 1.0 | 19.3 | 20.3 | 0.0 | 0.0 |
| 30-May | 3.0 | 8.0 | 11.0 | 0.0 | 0.7 |
| 6-Jun | 2.3 | 6.0 | 8.3 | 0.0 | 0.7 |
| 13-Jun | 3.7 | 3.3 | 7.0 | 0.0 | 0.3 |
| 20-Jun | 3.7 | 4.3 | 8.0 | 0.0 | 1.7 |
| 27-Jun | 7.0 | 3.7 | 10.7 | 0.0 | 7.7 |
| 4-Jul | 13.7 | 2.0 | 15.7 | 0.0 | 7.7 |
| 11-Jul | 5.7 | 4.3 | 10.0 | 0.0 | 4.0 |
| 18-Jul | 4.3 | 2.7 | 7.0 | 0.0 | 0.0 |
| 25-Jul | 0.3 | 5.0 | 5.3 | 0.0 | 0.0 |
| 1-Aug | 0.3 | 11.0 | 11.3 | 0.0 | 0.0 |
| 8-Aug | 0.7 | 18.7 | 19.3 | 0.0 | 0.0 |
| 15-Aug | 2.7 | 8.0 | 10.7 | 0.0 | 0.0 |
| 21-Aug | 3.3 | 6.0 | 9.3 | 0.0 | 0.3 |
| 29-Aug | 1.3 | 0.0 | 1.3 | 0.0 | 0.0 |
| 4-Sep | 7.0 | 2.3 | 9.3 | 0.0 | 0.0 |
| 16-Sep | 14.7 | 2.3 | 17.0 | 0.0 | 0.0 |
| 19-Sep | 5.3 | 0.3 | 5.7 | 0.0 | 0.3 |
| 26-Sep | 14.0 | 0.0 | 14.0 | 0.0 | 0.0 |
| 3-Oct | 15.3 | 0.0 | 15.3 | 0.0 | 0.0 |
| 14-Oct | 3.0 | 0.0 | 3.0 | 0.0 | 0.3 |
| 23-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Season total | 116.0 | 107.3 | 223.3 | 0.0 | 25.0 |

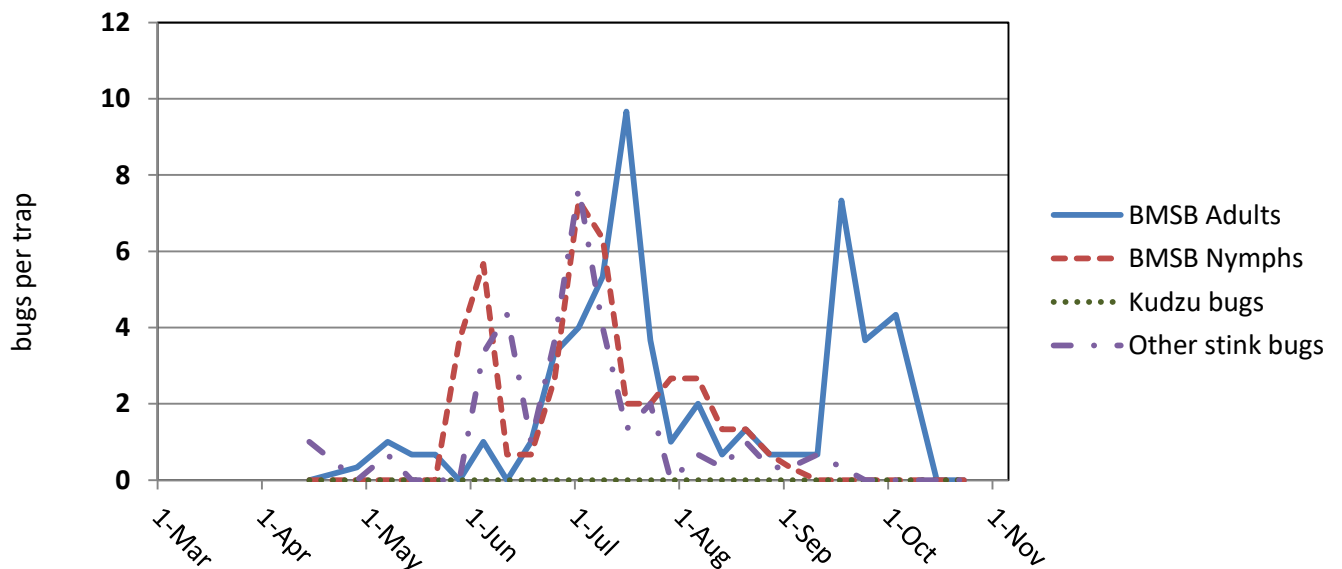


2019 Sticky trap captures

Site 14 (Corn) – Edgecombe County, NC

Ecoregion 65, elevation 99' (35.90066, -77.67647)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 15-Apr | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| 29-Apr | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 |
| 8-May | 1.0 | 0.0 | 1.0 | 0.0 | 0.7 |
| 15-May | 0.7 | 0.0 | 0.7 | 0.0 | 0.0 |
| 22-May | 0.7 | 0.0 | 0.7 | 0.0 | 0.0 |
| 29-May | 0.0 | 3.7 | 3.7 | 0.0 | 0.0 |
| 5-Jun | 1.0 | 5.7 | 6.7 | 0.0 | 3.3 |
| 12-Jun | 0.0 | 0.7 | 0.7 | 0.0 | 4.3 |
| 19-Jun | 1.0 | 0.7 | 1.7 | 0.0 | 1.0 |
| 26-Jun | 3.3 | 2.7 | 6.0 | 0.0 | 3.7 |
| 3-Jul | 4.0 | 7.3 | 11.3 | 0.0 | 7.7 |
| 10-Jul | 5.3 | 6.3 | 11.7 | 0.0 | 4.0 |
| 17-Jul | 9.7 | 2.0 | 11.7 | 0.0 | 1.3 |
| 24-Jul | 3.7 | 2.0 | 5.7 | 0.0 | 2.0 |
| 30-Jul | 1.0 | 2.7 | 3.7 | 0.0 | 0.0 |
| 7-Aug | 2.0 | 2.7 | 4.7 | 0.0 | 0.7 |
| 14-Aug | 0.7 | 1.3 | 2.0 | 0.0 | 0.3 |
| 21-Aug | 1.3 | 1.3 | 2.7 | 0.0 | 1.0 |
| 28-Aug | 0.7 | 0.7 | 1.3 | 0.0 | 0.3 |
| 3-Sep | 0.7 | 0.3 | 1.0 | 0.0 | 0.3 |
| 11-Sep | 0.7 | 0.0 | 0.7 | 0.0 | 0.7 |
| 18-Sep | 7.3 | 0.0 | 7.3 | 0.0 | 0.3 |
| 25-Sep | 3.7 | 0.0 | 3.7 | 0.0 | 0.0 |
| 4-Oct | 4.3 | 0.0 | 4.3 | 0.0 | 0.0 |
| 16-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Season total | 53.0 | 40.0 | 93.0 | 0.0 | 32.7 |

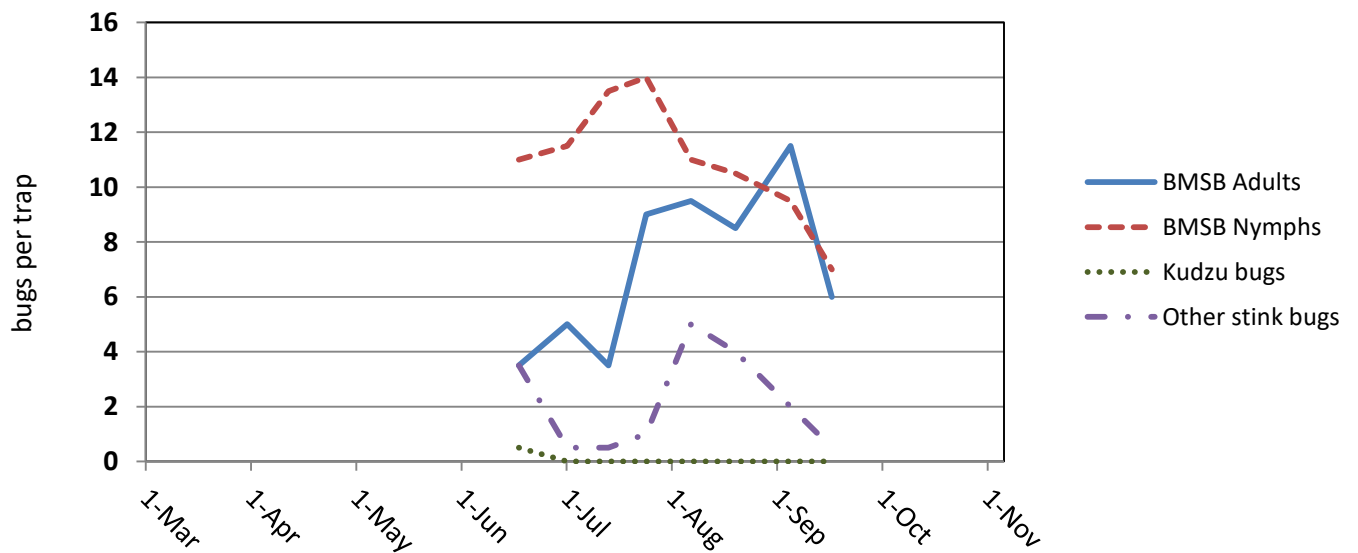


2019 Sticky trap captures

Site 15 (Peaches) – Montgomery County, NC

Ecoregion 65, elevation 590' (35.18306, -79.68199)

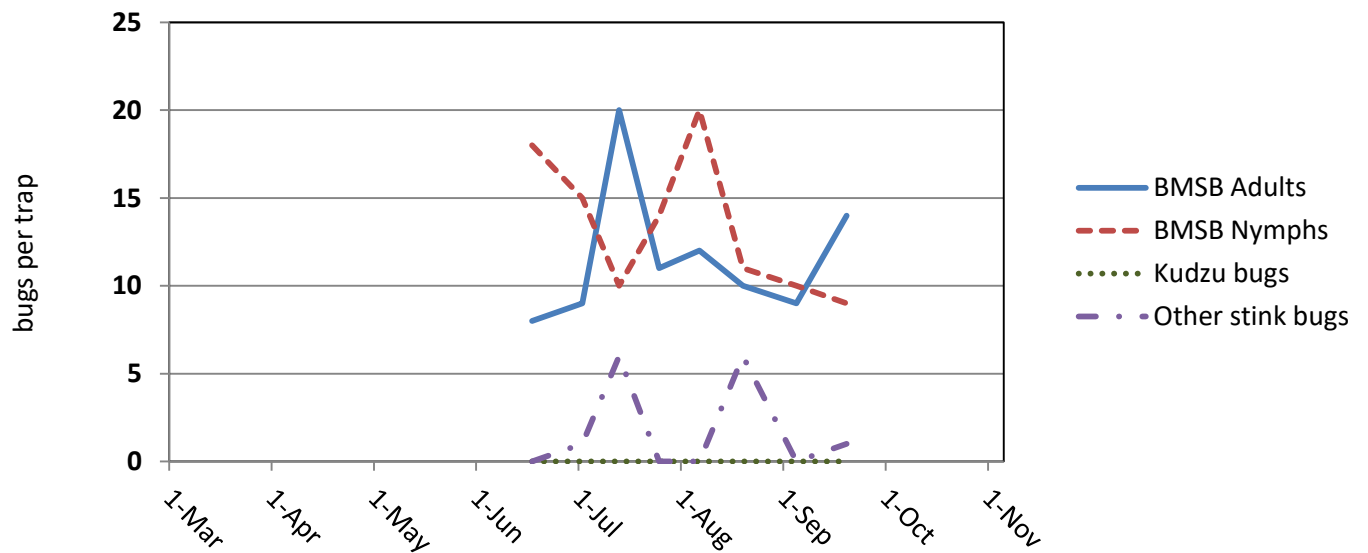
| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 18-Jun | 3.5 | 11.0 | 14.5 | 0.5 | 3.5 |
| 2-Jul | 5.0 | 11.5 | 16.5 | 0.0 | 0.5 |
| 14-Jul | 3.5 | 13.5 | 17.0 | 0.0 | 0.5 |
| 25-Jul | 9.0 | 14.0 | 23.0 | 0.0 | 1.0 |
| 7-Aug | 9.5 | 11.0 | 20.5 | 0.0 | 5.0 |
| 20-Aug | 8.5 | 10.5 | 19.0 | 0.0 | 4.0 |
| 5-Sep | 11.5 | 9.5 | 21.0 | 0.0 | 2.0 |
| 17-Sep | 6.0 | 7.0 | 13.0 | 0.0 | 0.5 |
| Season total | 56.5 | 88.0 | 144.5 | 0.5 | 17.0 |



2019 Sticky trap captures

Site 16 (Abandoned peaches) – Montgomery County, NC
 Ecoregion 65, elevation 716' (35.30024, -79.75972)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 18-Jun | 8.0 | 18.0 | 26.0 | 0.0 | 0.0 |
| 3-Jul | 9.0 | 15.0 | 24.0 | 0.0 | 1.0 |
| 14-Jul | 20.0 | 10.0 | 30.0 | 0.0 | 6.0 |
| 26-Jul | 11.0 | 14.0 | 25.0 | 0.0 | 0.0 |
| 7-Aug | 12.0 | 20.0 | 32.0 | 0.0 | 0.0 |
| 20-Aug | 10.0 | 11.0 | 21.0 | 0.0 | 6.0 |
| 5-Sep | 9.0 | 10.0 | 19.0 | 0.0 | 0.0 |
| 20-Sep | 14.0 | 9.0 | 23.0 | 0.0 | 1.0 |
| Season total | 93.0 | 107.0 | 200.0 | 0.0 | 14.0 |

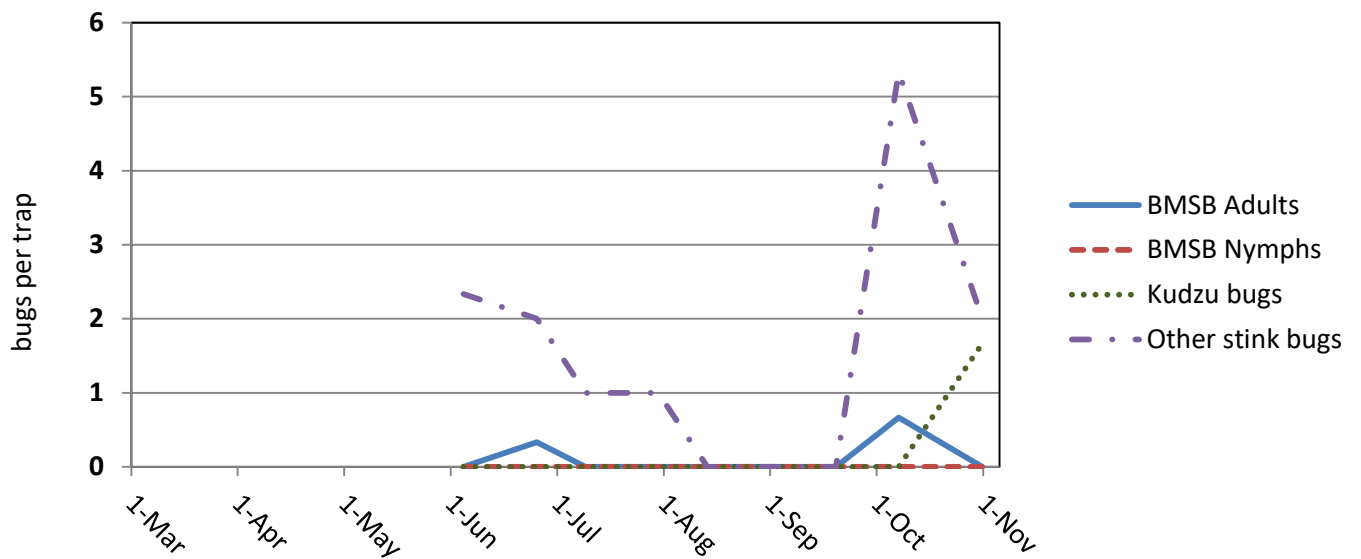


2019 Sticky trap captures

Site 17 (Cotton/corn) – Beaufort County, NC

Ecoregion 63, elevation 15' (35.61438, -76.75270)

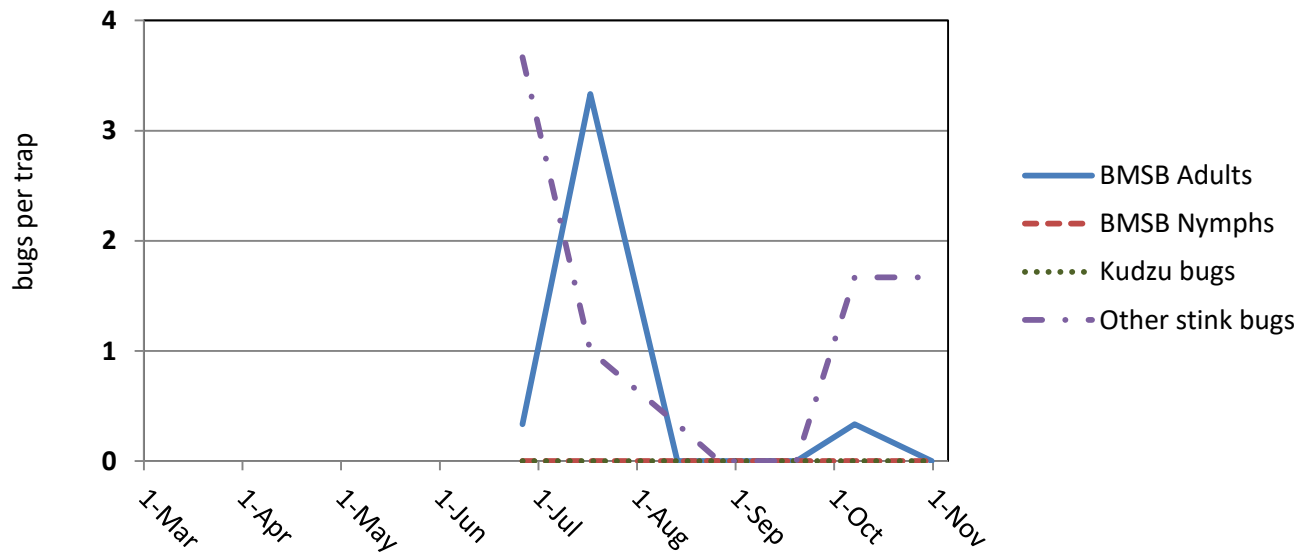
| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 5-Jun | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 |
| 26-Jun | 0.3 | 0.0 | 0.3 | 0.0 | 2.0 |
| 10-Jul | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| 31-Jul | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| 14-Aug | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27-Aug | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20-Sep | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8-Oct | 0.7 | 0.0 | 0.7 | 0.0 | 5.3 |
| 1-Nov | 0.0 | 0.0 | 0.0 | 1.7 | 2.0 |
| Season total | 1.0 | 0.0 | 1.0 | 1.7 | 13.7 |



2019 Sticky trap captures

Site 18 (Corn/potatoes/cotton) – Washington County, NC
Ecoregion 63, elevation 15' (35.84676, -76.66123)

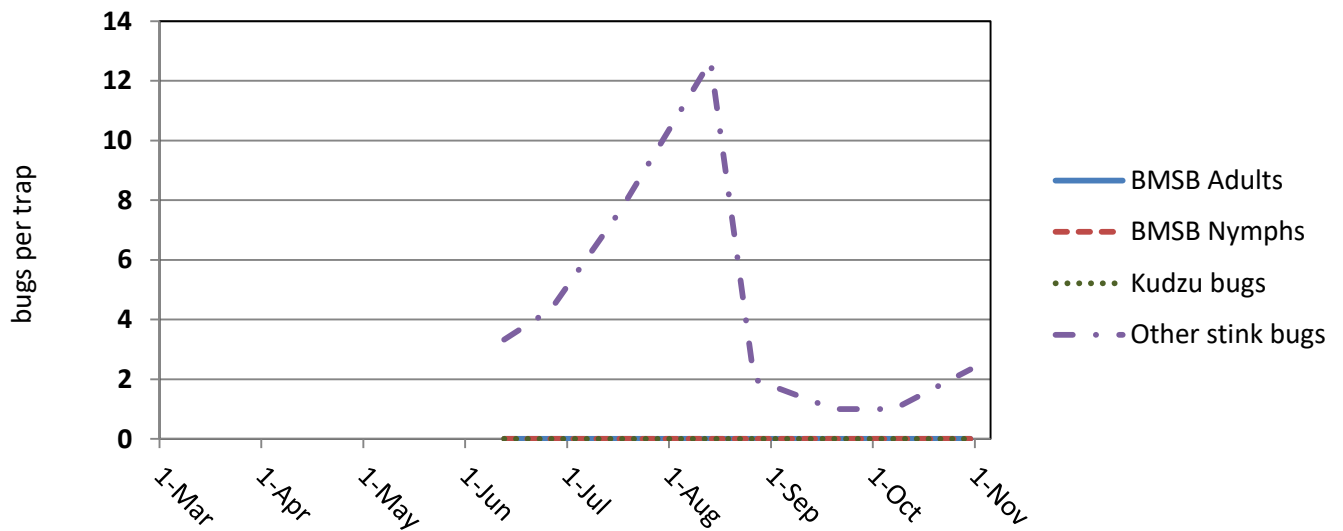
| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 27-Jun | 0.3 | 0.0 | 0.3 | 0.0 | 3.7 |
| 18-Jul | 3.3 | 0.0 | 3.3 | 0.0 | 1.0 |
| 14-Aug | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| 27-Aug | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20-Sep | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8-Oct | 0.3 | 0.0 | 0.3 | 0.0 | 1.7 |
| 1-Nov | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 |
| Season total | 4.0 | 0.0 | 4.0 | 0.0 | 8.3 |



2019 Sticky trap captures

Site 19 (Tomato/cantaloupe/watermelon, collards) – Chowan County, NC
 Ecoregion 63, elevation 9' (36.160135, -76.70138)

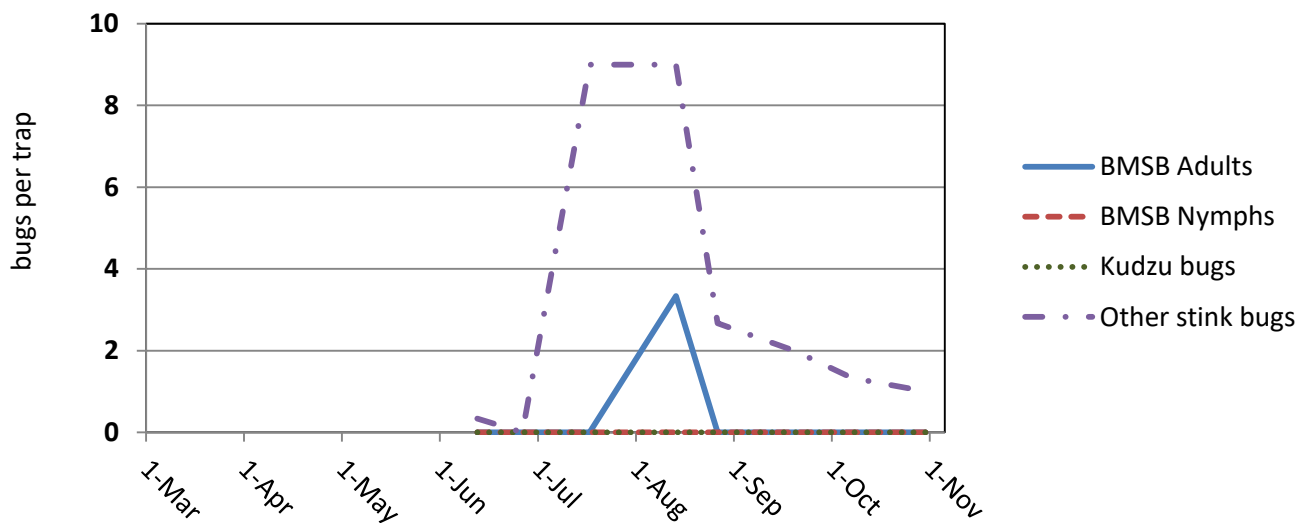
| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 13-Jun | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 |
| 27-Jun | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 |
| 18-Jul | 0.0 | 0.0 | 0.0 | 0.0 | 7.7 |
| 14-Aug | 0.0 | 0.0 | 0.0 | 0.0 | 12.7 |
| 27-Aug | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| 20-Sep | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| 8-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| 31-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 |
| Season total | 0.0 | 0.0 | 0.0 | 0.0 | 34.3 |



2019 Sticky trap captures

Site 20 (Sweet potatoes/squash/cucumber/tomatoes) – Chowan County, NC
 Ecoregion 63, elevation 11' (36.072106, -76.445073)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 13-Jun | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| 27-Jun | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18-Jul | 0.0 | 0.0 | 0.0 | 0.0 | 9.0 |
| 14-Aug | 3.3 | 0.0 | 3.3 | 0.0 | 9.0 |
| 27-Aug | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 |
| 20-Sep | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| 8-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 |
| 31-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| Season total | 3.3 | 0.0 | 3.3 | 0.0 | 25.3 |



2019 Sticky trap captures

Site 21 (Corn) – Martin County, NC

Ecoregion 63, elevation 46' (35.762645, -76.825098)

| Date | Bugs per trap | | | | |
|--------------|---------------|-------------|------------|------------|------------------|
| | BMSB adults | BMSB nymphs | Total BMSB | Kudzu bugs | Other stink bugs |
| 27-Jun | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| 18-Jul | 0.3 | 0.0 | 0.3 | 0.0 | 1.3 |
| 14-Aug | 0.3 | 0.0 | 0.3 | 0.0 | 1.0 |
| 27-Aug | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 |
| 20-Sep | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 |
| 31-Oct | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 |
| Season total | 0.7 | 0.0 | 0.7 | 0.0 | 9.3 |

