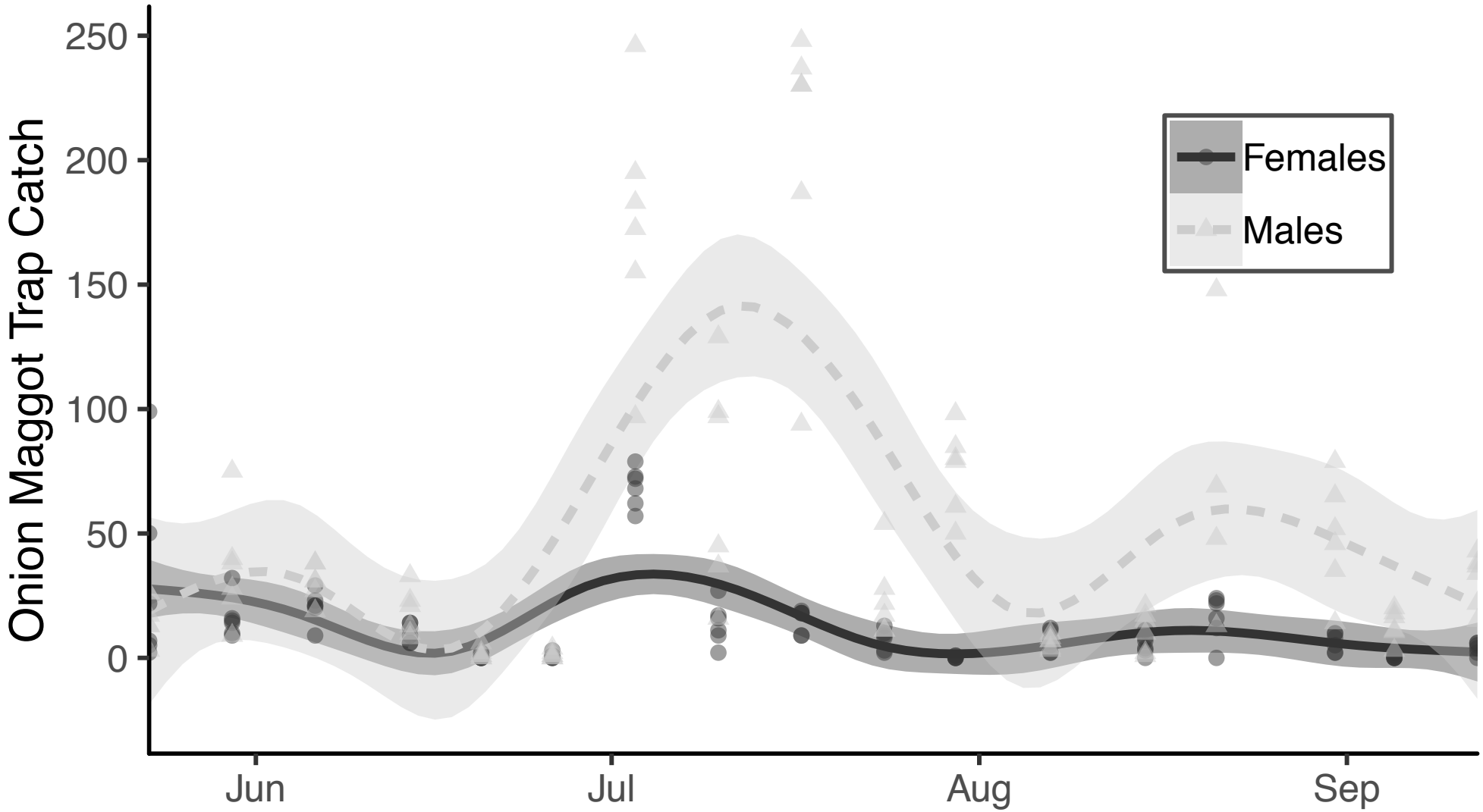
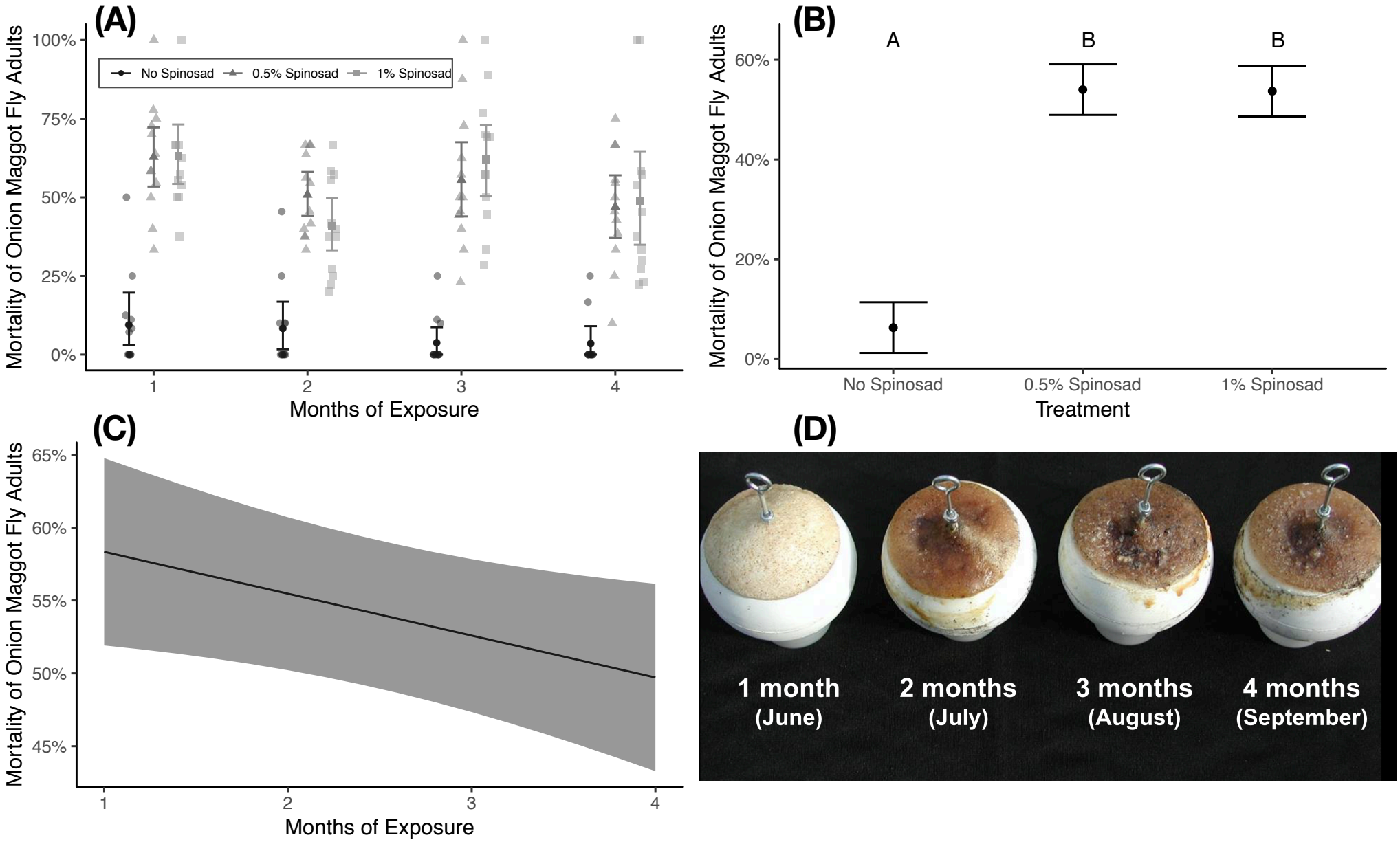
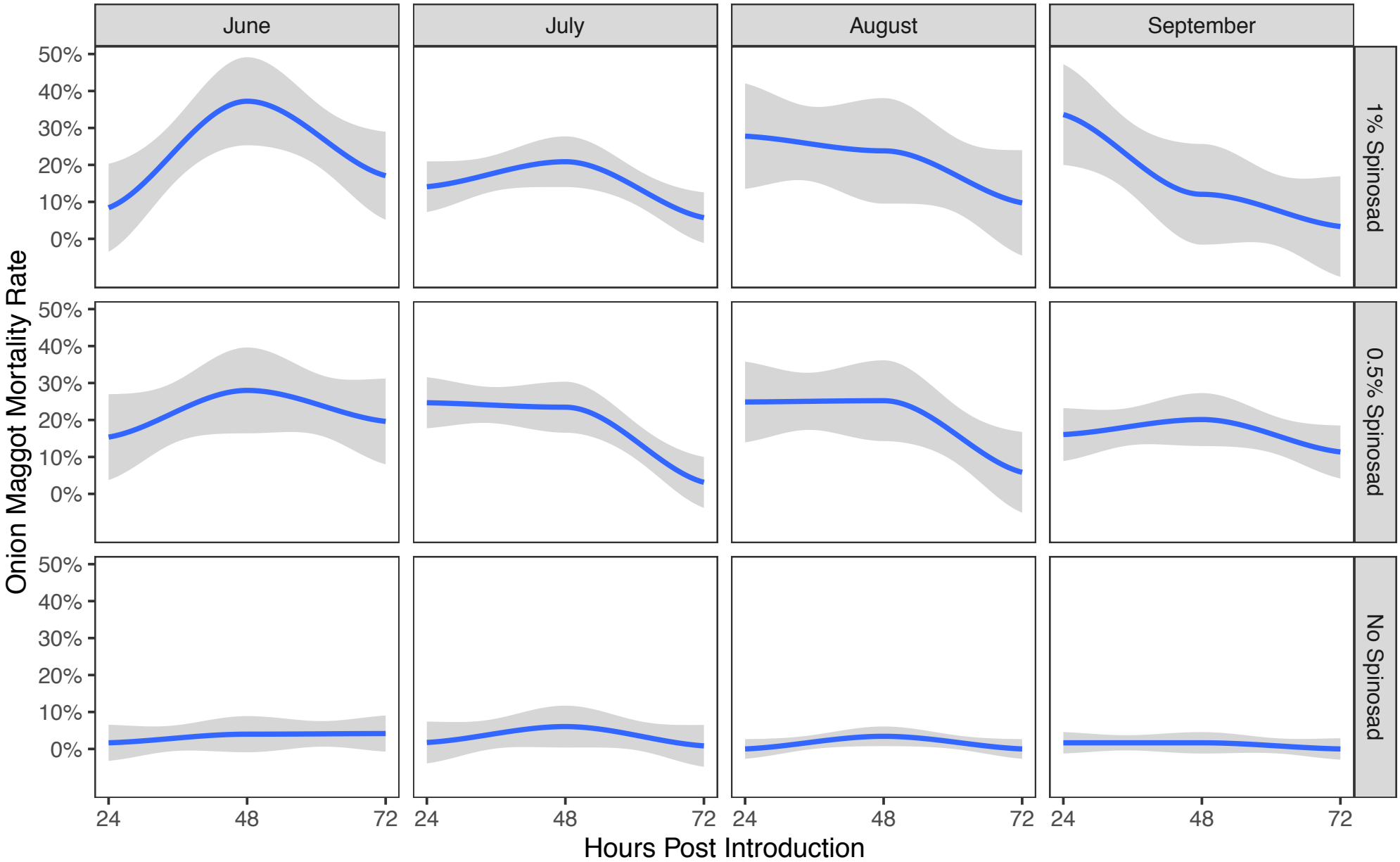
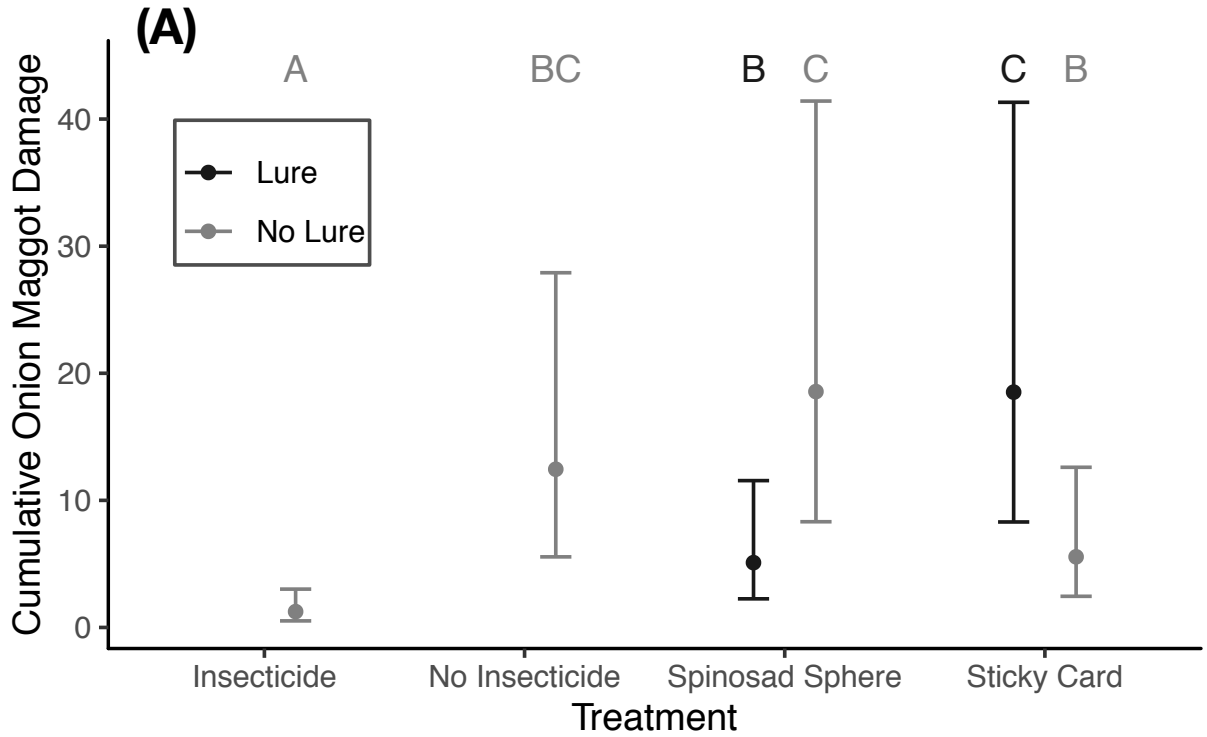
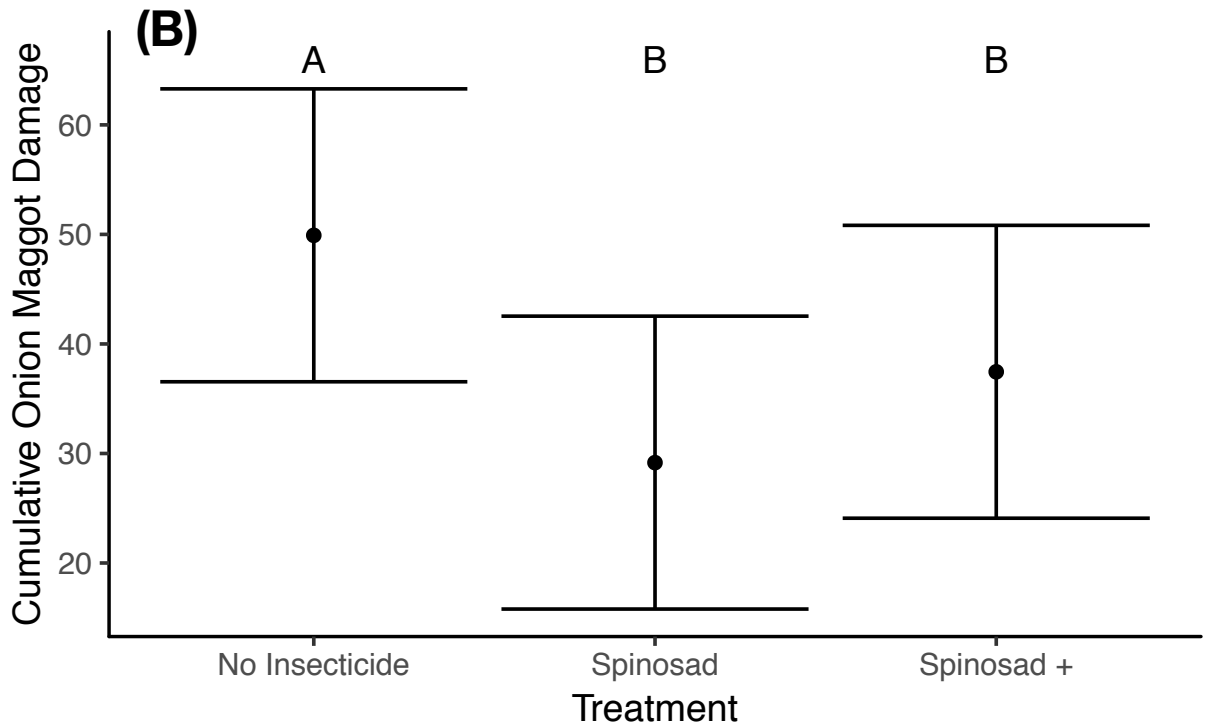

Onion Maggot Trap Catch
250
200
150
100
50
0
Jun
Jul
Aug
Sep
Females
Males


(A)
Mortality of Onion Maggot Fly Adults
100%
75%
50%
25%
0%
No Spinosad
0.5% Spinosad
1% Spinosad
1
2
3
4
Months of Exposure
(B)
Mortality of Onion Maggot Fly Adults
60%
40%
20%
0%
A
B
B
No Spinosad
0.5% Spinosad
1% Spinosad
Treatment
(C)
Mortality of Onion Maggot Fly Adults
65%
60%
55%
50%
45%
1
2
3
4
Months of Exposure
(D)
1 month
(June)
2 months
(July)
3 months
(August)
4 months
(September)


June
July
August
September
1% Spinosad
0.5% Spinosad
No Spinosad
Onion Maggot Mortality Rate
50%
40%
30%
20%
10%
0%
24
48
72
Hours Post Introduction


(A)
A
BC
B
C
C
B
Lure
No Lure
Cumulative Onion Maggot Damage
0
10
20
30
40
Insecticide
No Insecticide
Spinosad Sphere
Sticky Card
Treatment


(B)
A
B
B
Cumulative Onion Maggot Damage
20
30
40
50
60
No Insecticide
Spinosad
Spinosad +
Treatment

Graphical Abstract