

Thrips Control with Foliar Insecticide Sprays in 2023 and 2024

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Planted early to mid-May in 2003 and 2004

Bailey II

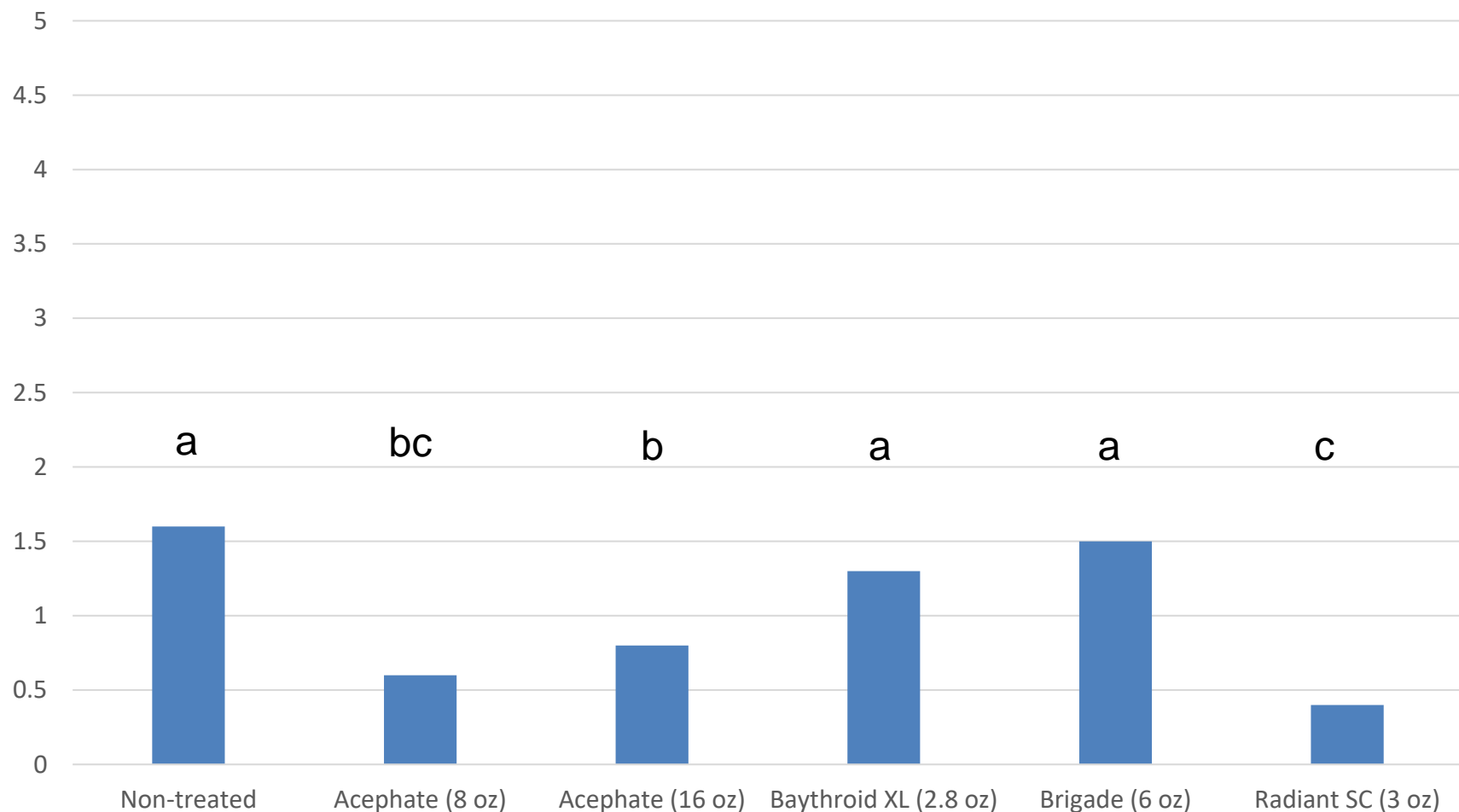
No in-furrow insecticide

Foliar insecticides applied 3 weeks after planting

Radiant applied with nonionic surfactant (0.25% v/v)

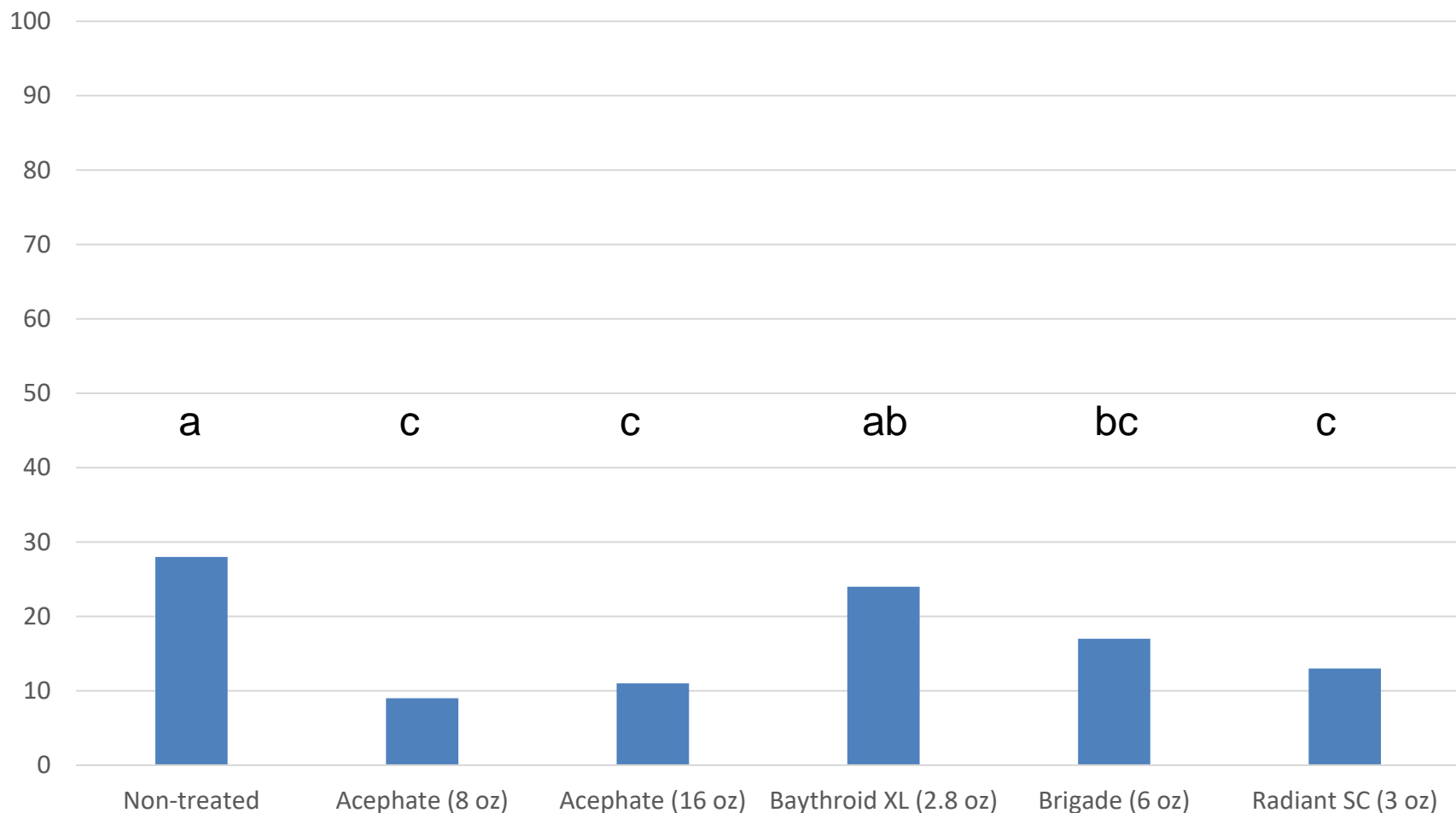
Thrips Injury 2023 and 2024

Scale of 0-5 (0 = no injury and 5 = severe feeding and 90% stunting)

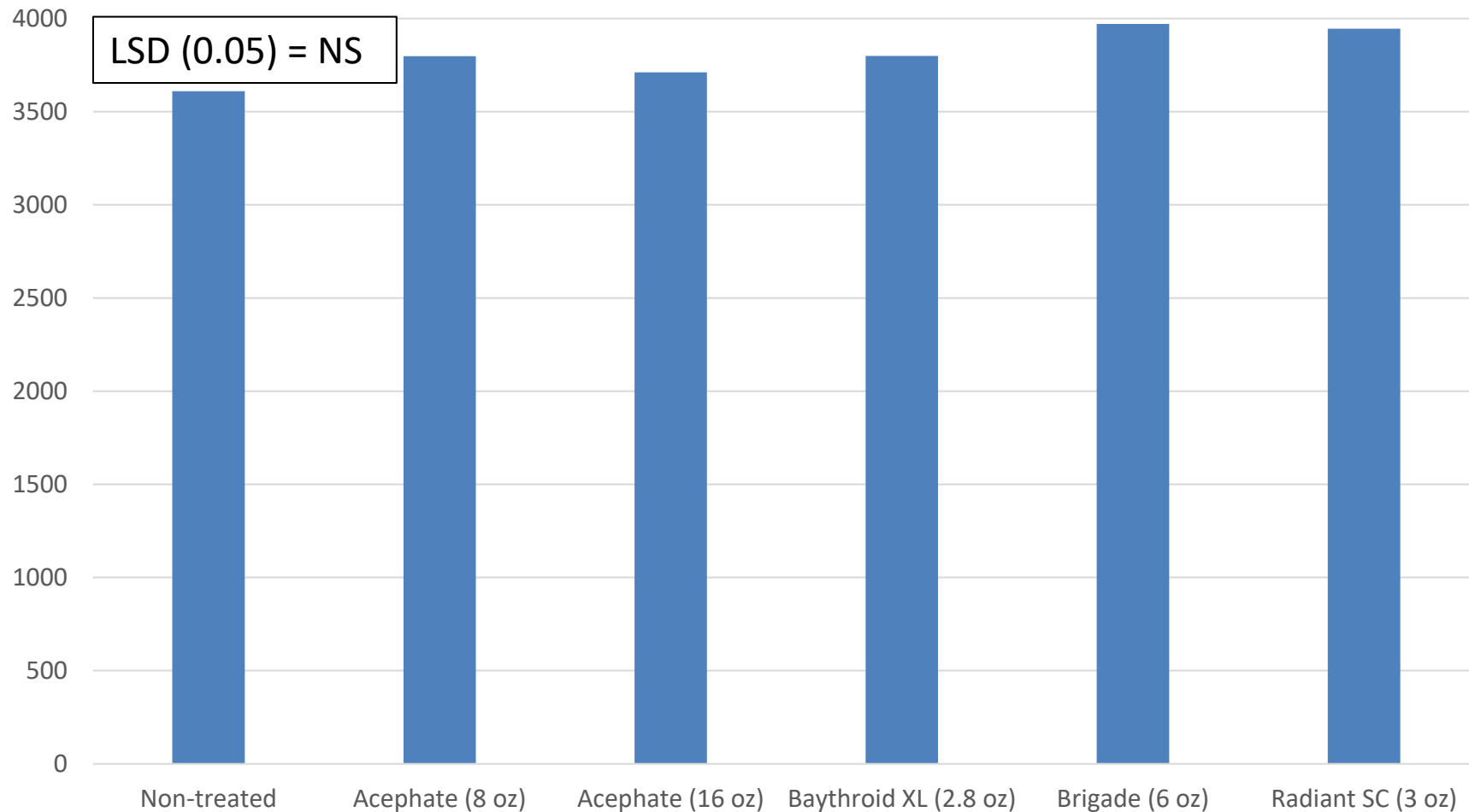


Peanut Stunting in 2023 and 2024

Scale of 0-100% (0 = no stunting and 100 = plant death)



Peanut Yield in 2023 and 2024 pounds/acre



Summary

Baythroid XL and Brigade did not protect peanut from thrips injury or prevent stunting (2023 and 2024)

Radiant SC with nonionic surfactant was as effective as acephate (8 or 16 oz/acre) in minimizing injury caused by thrips and preventing plant stunting (2023 and 2024)

No difference in peanut yield was observed regardless of insecticide treatment (2023 and 2024)