

INSECTICIDE/NEMATICIDE

Arino™ insecticide/nematicide represents a **novel and unique** advancement in potato crop protection, utilizing **RinoTec™ technology** to combat a range of costly soil-dwelling pests. This product, which secured **EPA registration in March 2025** with a tolerance exemption, has been successfully and extensively tested over the past five years by universities and third-party CROs, demonstrating **strong activity** against **Columbia Root-Knot, Northern Root-Knot, Lesion nematode, Wireworm, and White grubs**. Arino is conveniently applied **in-furrow at planting** and is **tank-mix compatible** with commonly used crop protection products and fertilizers, offering growers a flexible and effective tool. Its ease of use is highlighted by the absence of buffer zones for soil applications and a short 4-hour re-entry interval (REI). The product was also the recipient of the **2024 EPA Green Chemistry Award**, underscoring its favorable environmental profile and low impact on beneficial insects. Made in the USA, Arino has established MRLs and will be **available to US growers for the first time in 2026**, providing a new, high-performance solution for early-season potato pest management.



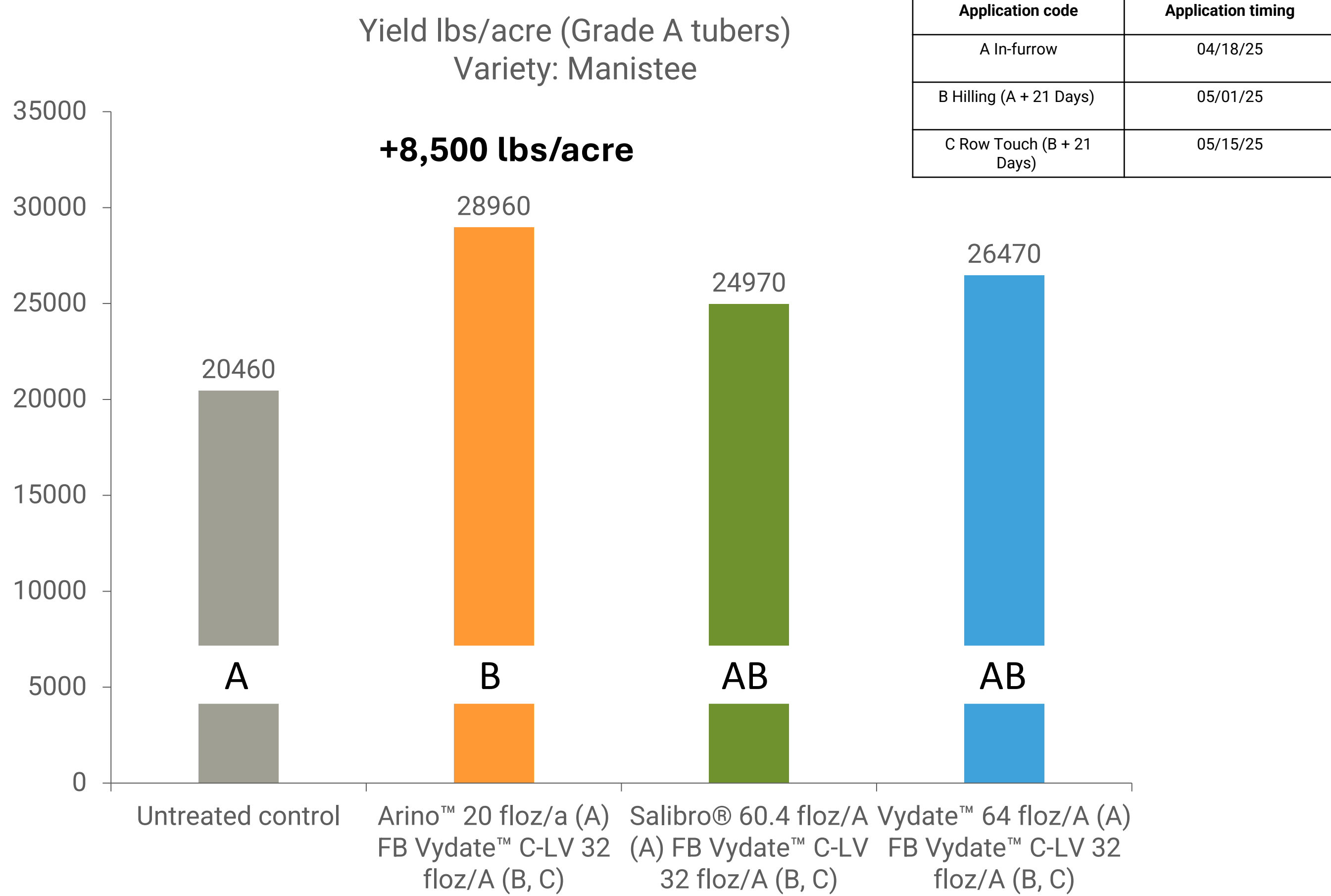
RinoTec™ technology refers to the microorganism, whole fermentation solution, proprietary processes, patents and trade secrets that comprise ProFarm's latest insecticide/nematicide innovation



Benefits:

- **Maximizes** yield potential
- **Activity** on nematodes, wireworm, and white grubs
- **Compatible** with fertilizers and other crop protection products
- **Complimentary** fit in soil pest rotation programs
- **Easy to Use:** Liquid, in-furrow, applied at planting
- **Freedom to Farm:** Minimal PPE, 4-hr REI, established MRLs
- **Family and Employee Focused:** Control you expect with the safety profile you demand
- **Supports** food processor and packer/shipper sustainability goals

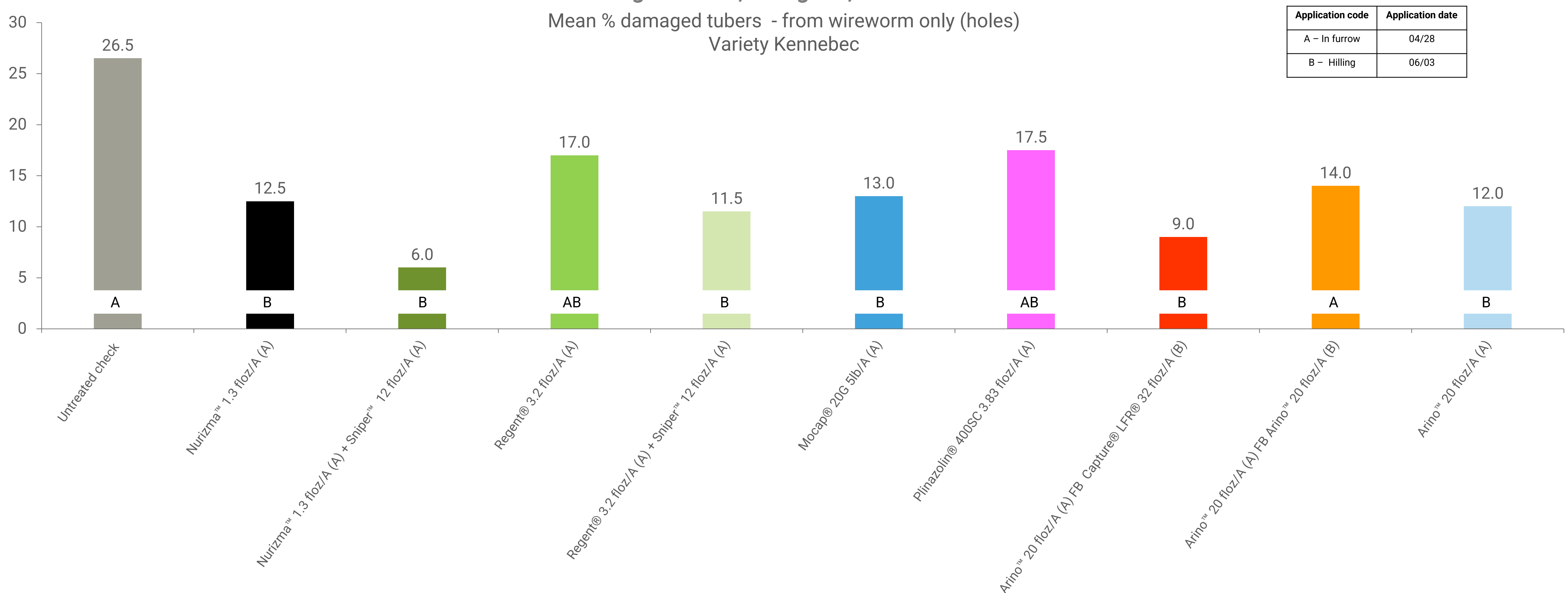
Mid-Michigan Agronomy, Marshall MI 2025



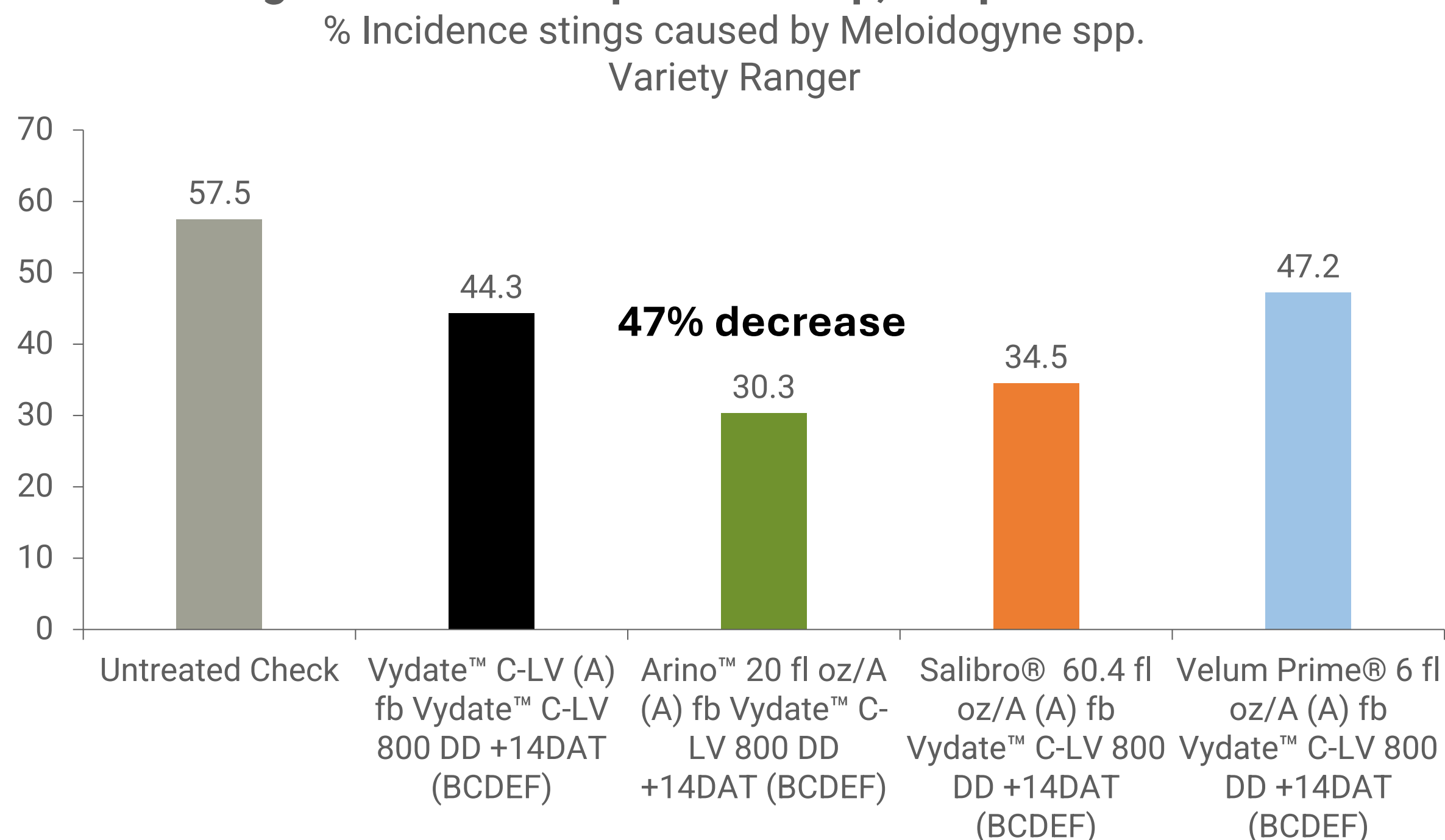
Arino compliments existing spray programs

When Arino replaces the first insecticide/nematicide treatment of a potato IPM program, yield results were equal to or better than the grower standard. Arino helps farmers reduce their overall spray program's environmental load without compromising on yield, quality or expense

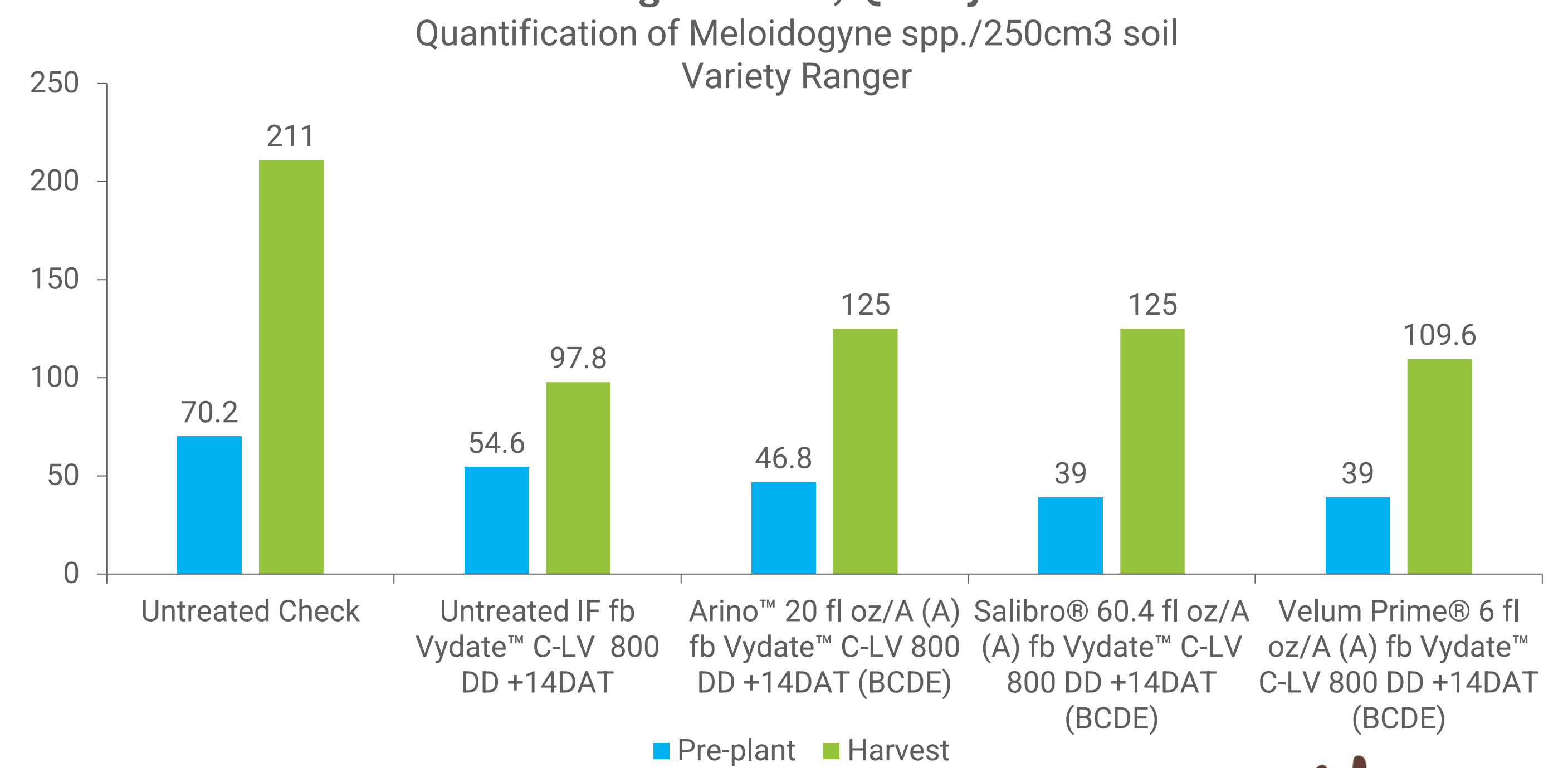
Virginia Tech, Abingdon, VA 2025



Agriculture Development Group, Eltopia WA 2025



Hubbard Ag. Science, Quincy WA 2025



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