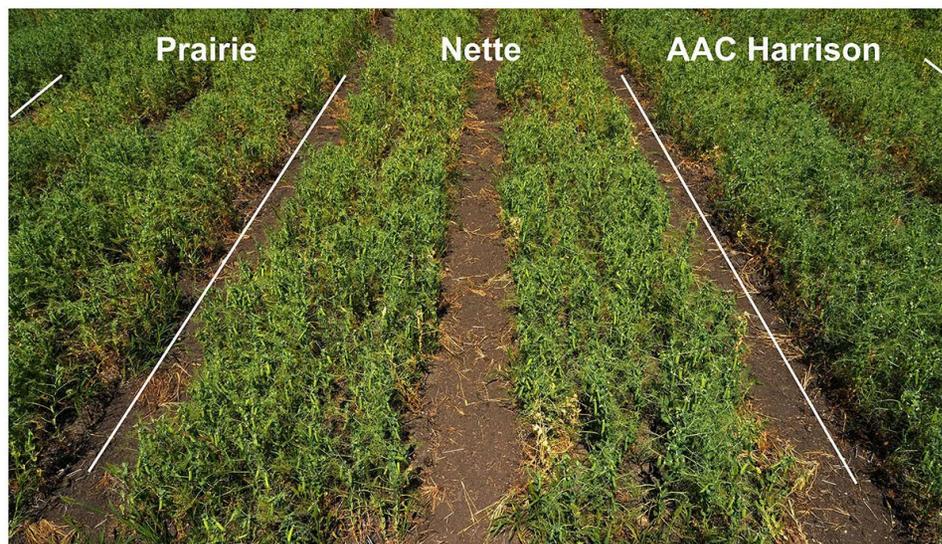


# Field pea variety performance under severe *Aphanomyces* and *Fusarium* root rot pressure

Webster, ND on-farm study (2025); May 12 planting date

Photos taken July 14, 2025. Shown are the full 30-foot plot lengths in a small-plot variety study.

All varieties and treatments are being tested in a randomized pattern five times in each of two planting dates; shown are results from one of the five times each variety was tested in the May 12 planting date. Each variety was tested with and without fungicide seed treatment (non-treated versus VibranceMaxx Pulses RTA @ 5 fl oz/100 lbs seed + Vayantis 0.1 fl oz/100 lbs seed)

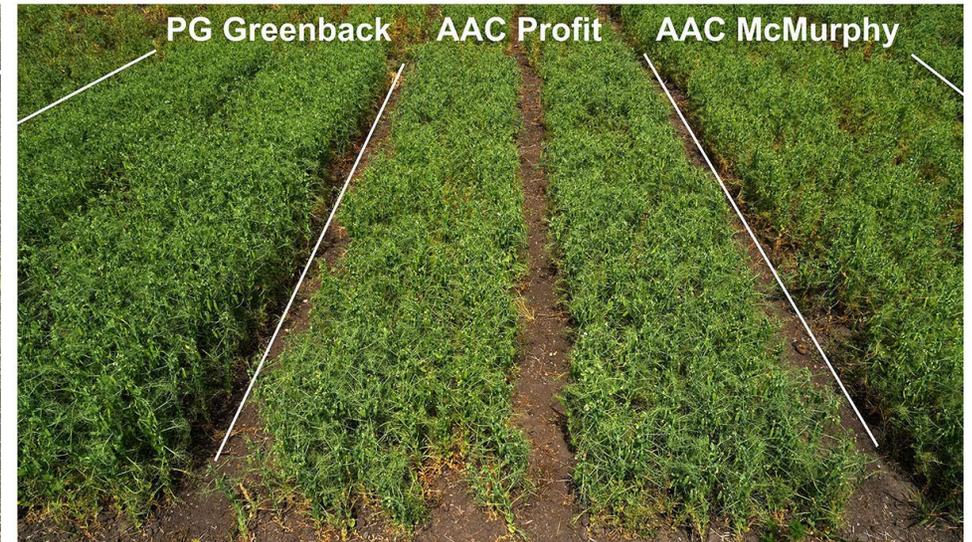
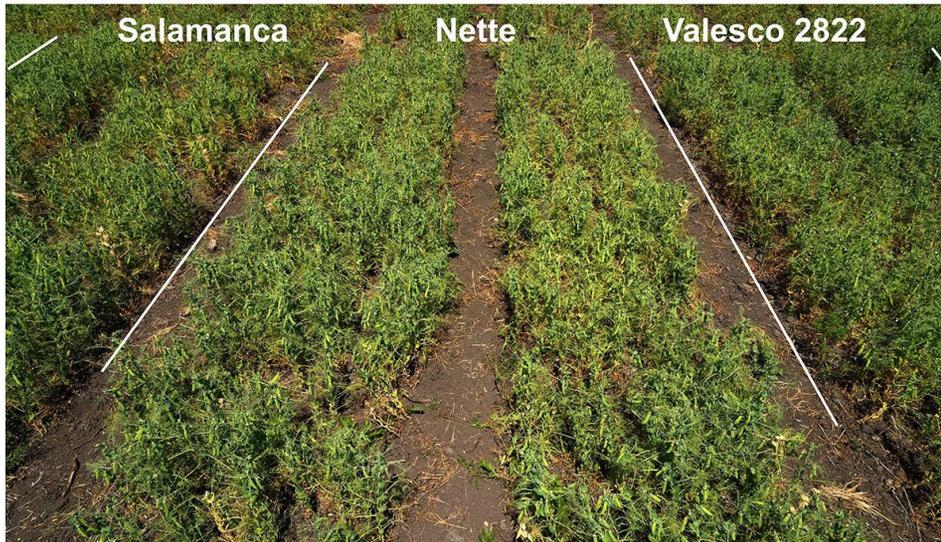


# Field pea variety performance under severe *Aphanomyces* and *Fusarium* root rot pressure

## Webster, ND on-farm study (2025); May 12 planting date

Photos taken July 14, 2025. Shown are the full 30-foot plot lengths in a small-plot variety study.

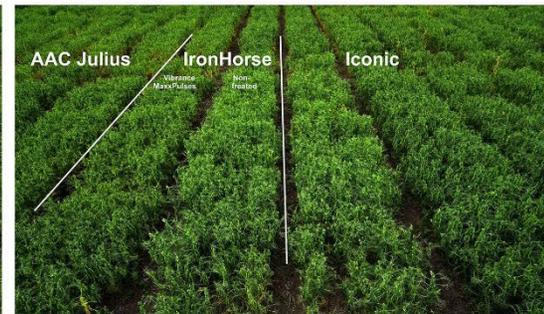
All varieties and treatments are being tested in a randomized pattern five times in each of two planting dates; shown are results from one of the five times each variety was tested in the May 12 planting date. Each variety was tested with and without fungicide seed treatment (non-treated versus VibranceMaxx Pulses RTA @ 5 fl oz/100 lbs seed + Vayantis 0.1 fl oz/100 lbs seed)



Field pea variety performance under severe Aphanomyces and Fusarium root rot disease pressure

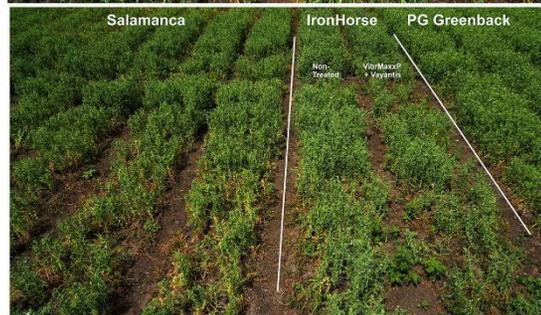
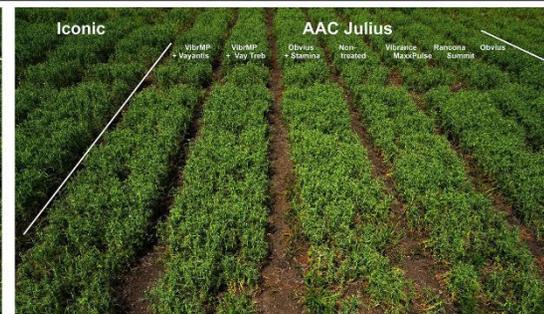
**Webster, ND**  
**on-farm study (2025)**  
 May 4 planting date

Photos taken July 14, 2025. Shown are first ~50 to 60 feet of 150-foot strips in one replicate of the study.



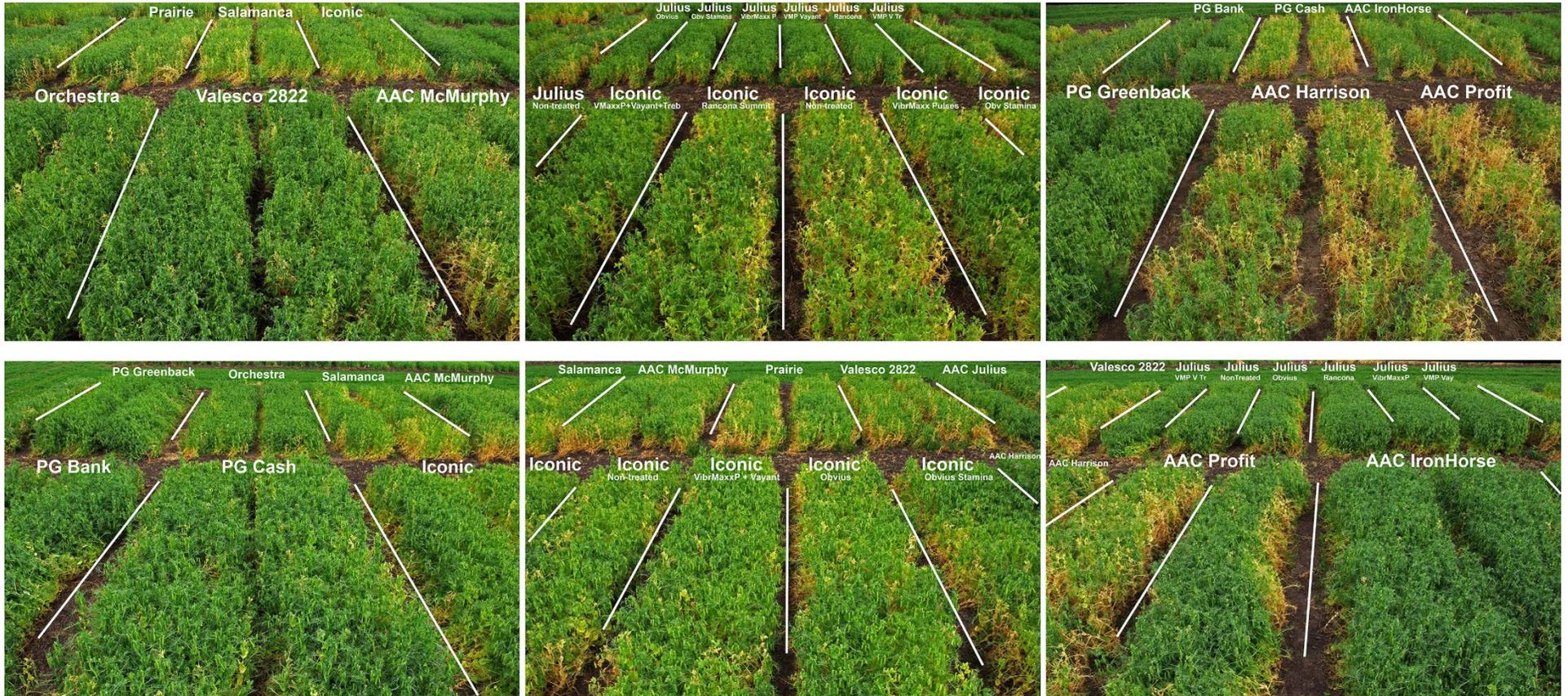
**Webster, ND**  
**on-farm study (2025)**  
 May 13 planting date

Photos taken July 14, 2025. Shown are first ~50 to 60 feet of 150-foot strips in one replicate of the study.



All varieties and treatments are being tested in a randomized pattern four times in each of two planting dates; shown are results from one of the four times each variety was tested in the second planting date. AAC Julius, Iconic, Salamanca and PG Greenback were tested with non-treated seed, Obvius @ 4.6 fl oz/100 lbs, Obvius 4.6 fl oz + Stamina @ 1.5 fl oz/100 lbs, VibranceMaxx Pulses RTA @ 5 fl oz/100 lbs seed, VibranceMaxx Pulses RTA 5 fl oz + Vayantis 0.1 fl oz/100 lbs seed: VibranceMaxx Pulses RTA 5 fl oz + Vayantis 0.1 fl oz + Trebuset 0.614 fl oz/100 lbs seed, and Rancona Summit 4 fl oz/100 lbs seed. AAC IronHorse was tested as non-treated seed versus VibranceMaxx Pulses RTA 5 fl oz + Vayantis 0.1 fl oz/100 lbs.

## Carrington, May 5 planting date



## Field pea variety performance under severe Aphanomyces and Fusarium root rot pressure; Carrington, ND (2025)

Pictures taken July 14, 2025; shown is variety performance in two of six experimental replicates.

Yellow = plants wilted due to Aphanomyces and Fusarium root rot.

All varieties and treatments are being tested in a randomized pattern six times in each of four planting dates; shown are results from two of the six times each variety was tested in the second planting date. Iconic and AAC Julius were tested with non-treated seed versus Obvius @ 4.6 fl oz/100 lbs, Obvius 4.6 fl oz + Stamina @ 1.5 fl oz/100 lbs, VibranceMaxx Pulses RTA @ 5 fl oz/100 lbs seed, VibranceMaxx Pulses RTA 5 fl oz + Vayantis 0.1 fl oz/100 lbs seed: VibranceMaxx Pulses RTA 5 fl oz + Vayantis 0.1 fl oz + Trebuset 0.614 fl oz/100 lbs seed, and Rancona Summit 4 fl oz/100 lbs seed. All other varieties were tested as non-treated seed versus VibranceMaxx Pulses RTA 5 fl oz + Vayantis 0.1 fl oz/100 lbs.

# Field pea variety performance under severe *Aphanomyces* and *Fusarium* root rot pressure Carrington, ND (2025)

Pictures taken July 10, 2025; shown is variety performance in two of six experimental replicates.

Yellow = plants wilted due to *Aphanomyces* and *Fusarium* root rot.

All varieties and treatments are being tested in a randomized pattern six times in each of four planting dates; shown are results from two of the six times each variety was tested in the earliest two planting dates.

Fungicide seed treatment:  
VibranceMaxx Pulses RTA @ 5 fl oz/100 lbs seed  
+ Vayantis 0.1 fl oz/100 lbs seed

