

2015 – Presidio/Ridomil Gold SL

Kent Boyd Farm – Hopkinsville KY

- Compare transplant water (TPW) and post-transplant banded soil applications of Presidio and Ridomil Gold alone and in combination.
- 2 varieties used for each treatment:
 - Narrowleaf (NL) Madole = 0 resistance to either race
 - KT D6LC = moderate (3+) resistance to race 0 and race 1

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- Randomized complete block with 4 replications
- Plots 4 rows, 40 ft. long, transplanted June 25
- 2 rows NL Madole (left), 2 rows KT D6 (right)
 - 42” rows x 32” plant spacing = 4667 plants/A
- Transplant water (TPW) applications made by drenching plants immediately after transplanting with compressed air sprayers delivering 5.5 oz/plant.
- Post-transplant applications made as 15-inch bands applied to soil on each side of each row.
 - July 6 (1st cultivation), July 28 (Layby)
- Rainfall occurred within 5 days of each application

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Trt #	Treatment	Rate	Timing	Spray Volume
1	Presidio 4SC	4 fl oz/A	TPW	200 gal/A
2	Presidio 4SC fb Ridomil Gold 4SL fb Presidio 4SC	4 fl oz/A 16 fl oz/A 4 fl oz/A	TPW 1 st Cultivation Layby	200 gal/A 20 gal/A 20 gal/A
3	Ridomil Gold 4SL Presidio 4SC Ridomil Gold 4SL	8 fl oz/A 4 fl oz/A 16 fl oz/A	TPW 1 st Cultivation Layby	200 gal/A 20 gal/A 20 gal/A
4	Ridomil Gold 4SL Ridomil Gold 4SL Ridomil Gold 4SL	8 fl oz/A 16 fl oz/A 16 fl oz/A	TPW 1 st Cultivation Layby	200 gal/A 20 gal/A 20 gal/A
5	Untreated Check	0	-	-

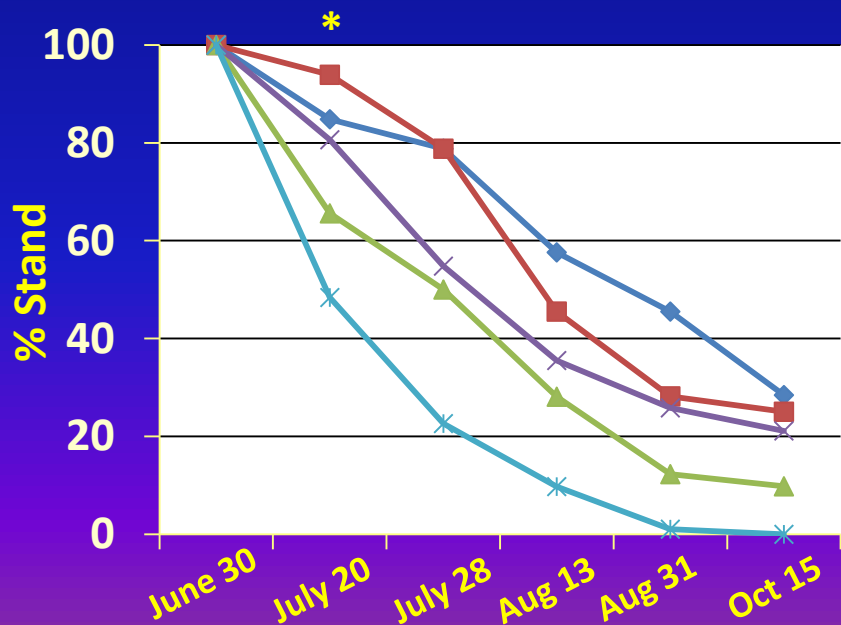
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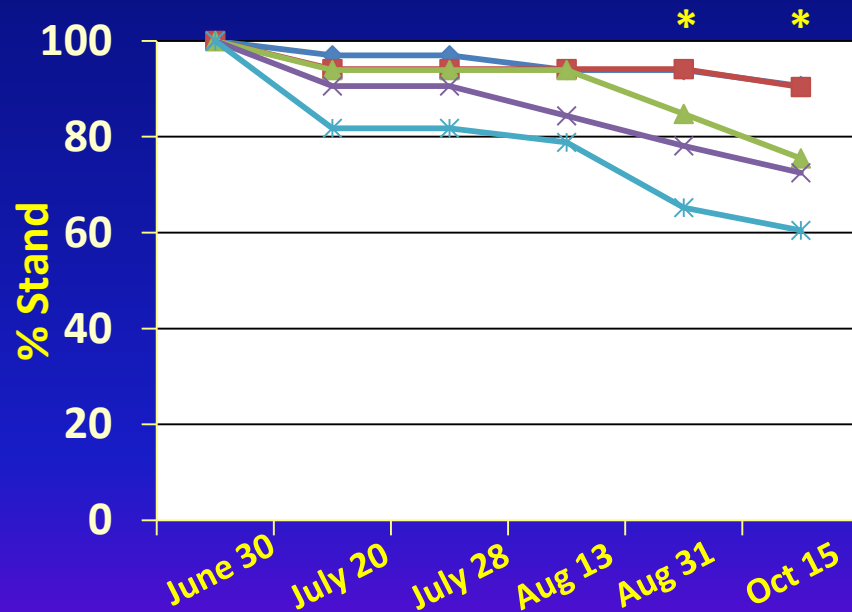
% Stand Throughout Season

NL Madole – No Resistance

- ◆ Presidio TPW
- Pres TPW fb RG fb Pres
- ▲ RG TPW fb Pres fb RG
- × RG fb RG fb RG
- * Untreated



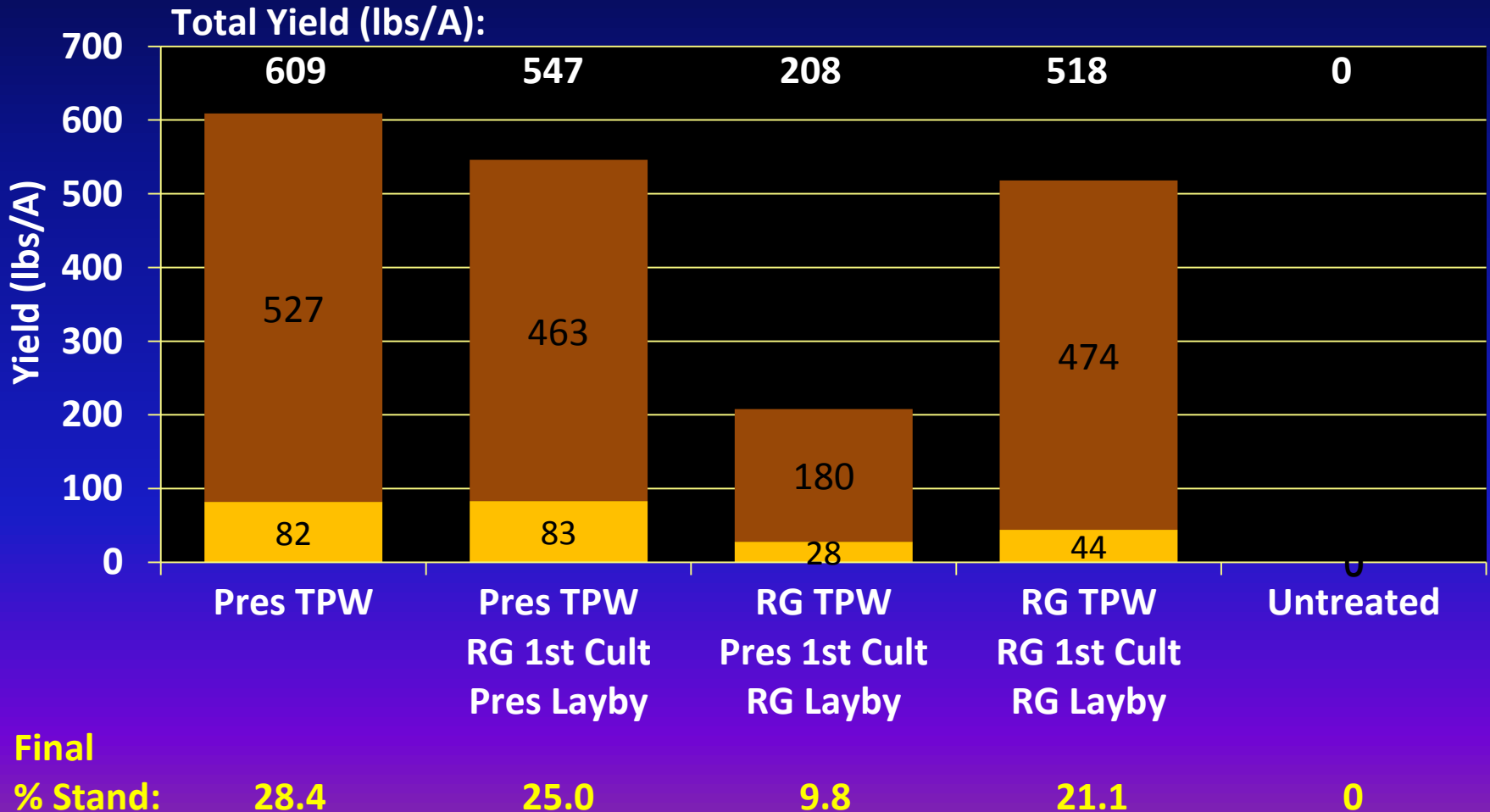
KT D6 – Moderate Resistance



* = statistical difference in stand.

2015 – Presidio/Ridomil Gold SL NL Madole – No Resistance – Yield

LSD_{0.10} = 126 855 974 (total)
■ Lug ■ Leaf



2015 – Presidio/Ridomil Gold SL KT D6 – Moderate Resistance – Yield

LSD_{0.10} = 131 800 896 (total)
■ Lug ■ Leaf

