



Warrant and Brake to Reduce Selection Pressure on PPO's



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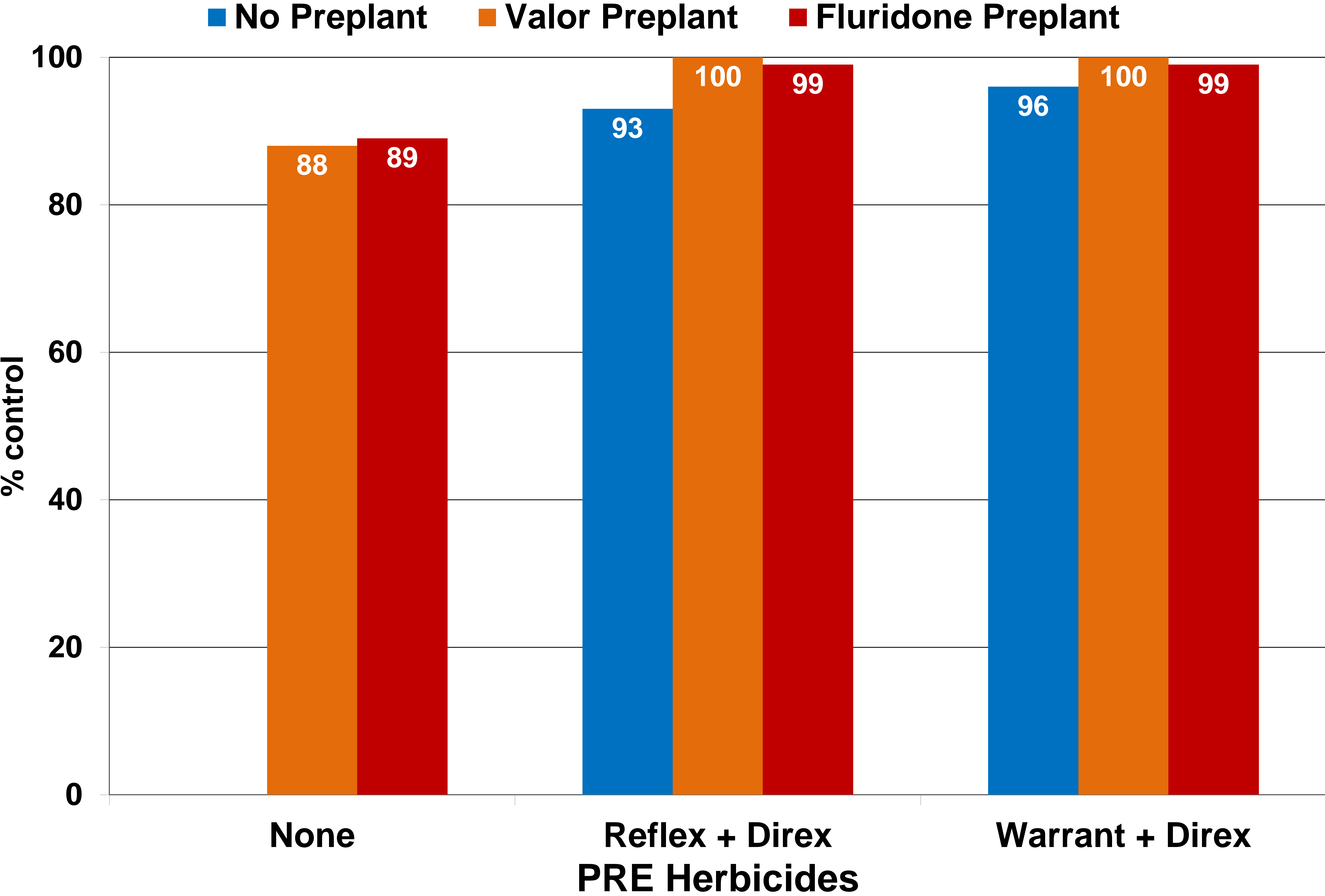
- **Second year of experiment, multiple locations per year**
- **Concerned with excessive reliance on PPO inhibitors in multiple crops**
- **Treatments**

Preplant	PRE
No residual	No residual
No residual	Reflex + Direx 1+1 pt
No residual	Direx + Warrant 1+3 pt
Valor 2 oz	No residual
Valor 2 oz	Reflex + Direx 1+1 pt
Valor 2 oz	Direx + Warrant 1+3 pt
Fluridone ¼ lb ai	No residual
Fluridone ¼ lb ai	Reflex + Direx 1+1 pt
Fluridone ¼ lb ai	Direx + Warrant 1+3 pt

Preplant	PRE
Valor 2 oz	No residual
Valor 2 oz	Reflex + Direx 1 + 1 pt
Valor 2 oz	Direx + Warrant 1 + 3 pt
Brake F2	No residual
Brake F2	Direx 1 pt
Brake F2	Warrant 3 pt

All treatments had PowerMax + 2,4-D preplant, Parazone PRE, two POST applications of Liberty, and Direx + MSMA layby.

Palmer amaranth control by preplant and PRE herbicides 3 weeks after planting, No POST herbicides applied



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