

RiceTec Industry Update



LA AG Technology & Mgmt Conference
February 10, 2022



Highcard™



Max-Ace Technology

- RiceTec new ACCase herbicide technology
- 2022 first year being commercial
- Two lines will be released initially
 - RTv7231MA
 - Variety
 - RT7331MA
 - Hybrid
- HighCard provided by Adama
 - Novel safener formulation

RTv7231MA Characteristics

- RiceTec varietal line
- Highest yielding ACCase variety on the market
- Plant at 40-45lbs/A
- Early Maturing line
 - 79 Days to 50% Heading
 - 109 days to grain maturity
- 38-42 inches in Height
- Average milling 57/70
 - Very low chalk/clear grain line
- Important to scout for diseases
 - Spray fungicides as necessary



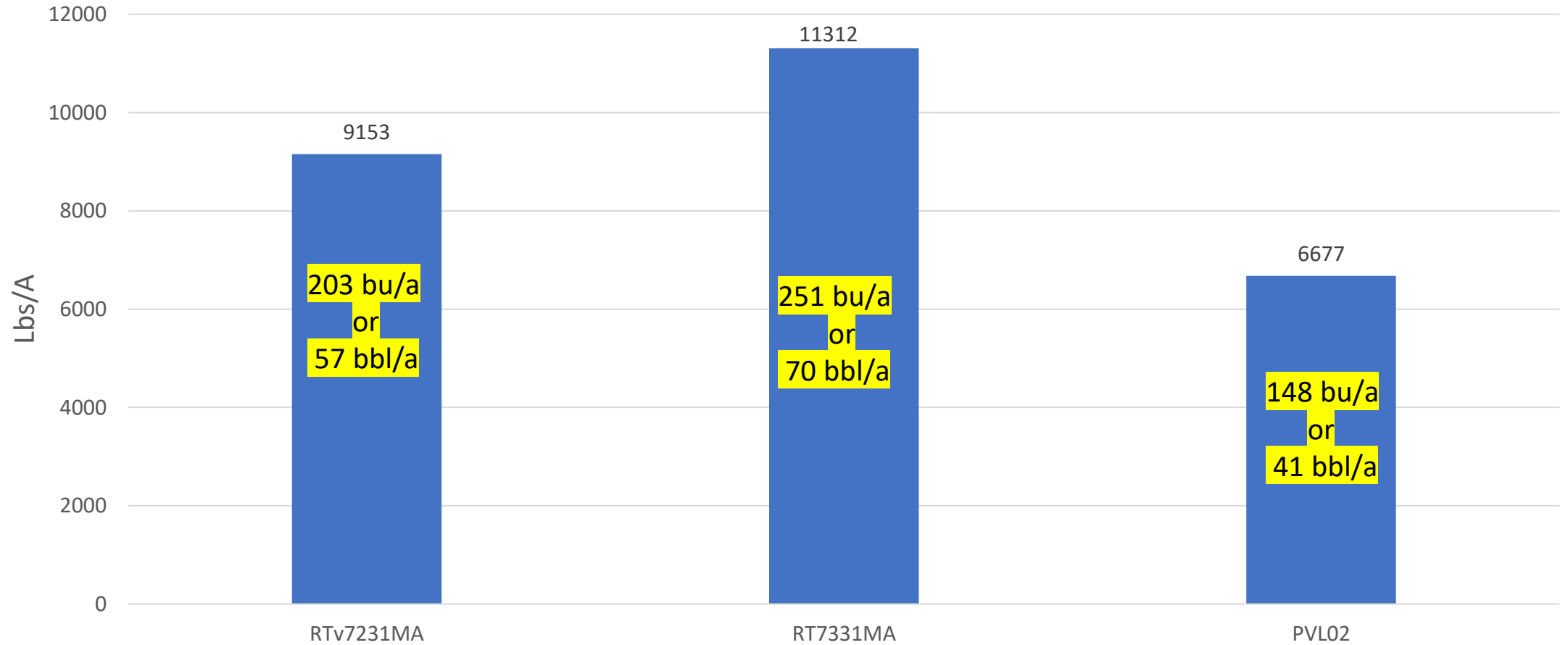
RT7331MA Characteristics

- Max-Ace hybrid based on XP753
- Highest yielding Max-Ace line
- Early Maturing line
 - 81 Days to 50% Heading
 - 111 days to grain maturity
- 46-50 inches in Height
- Average Milling of 60/71
- Expect typical hybrid performance
 - Very similar to XP753



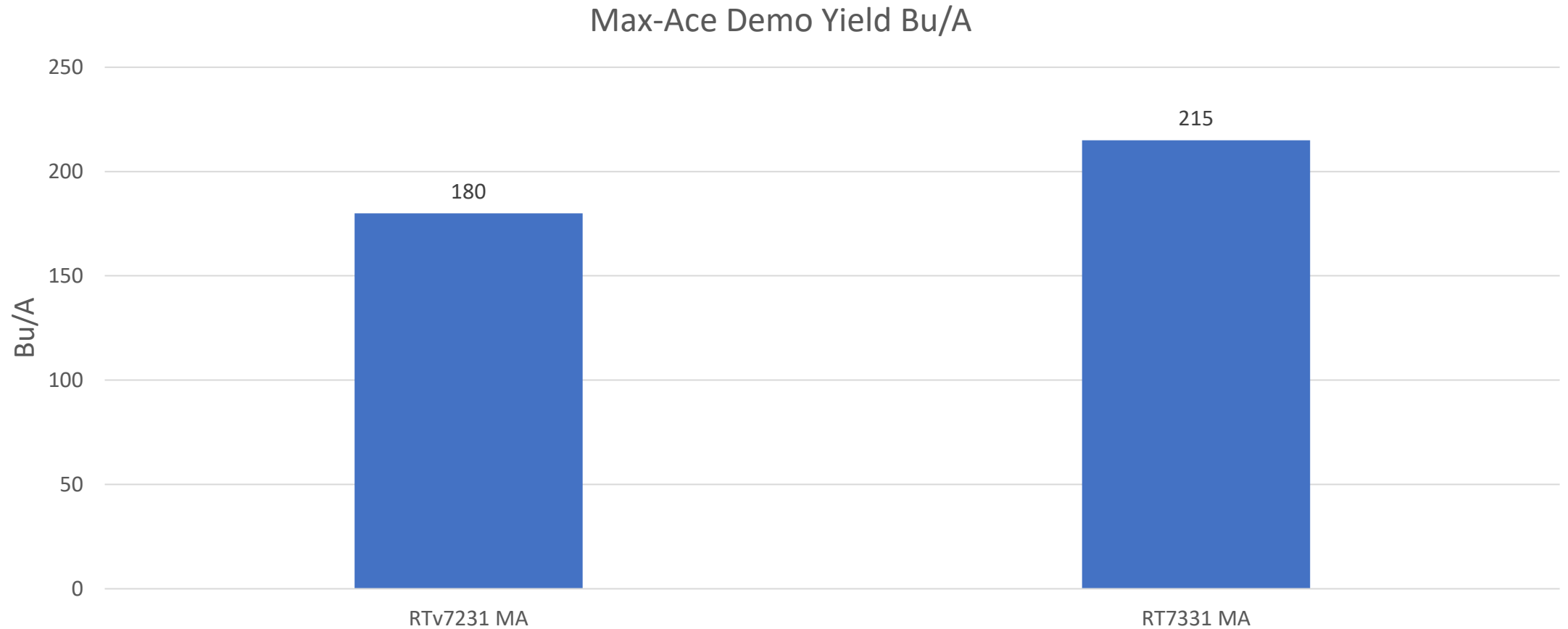
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Max-Ace Yield Data



40 Small Plot Observations

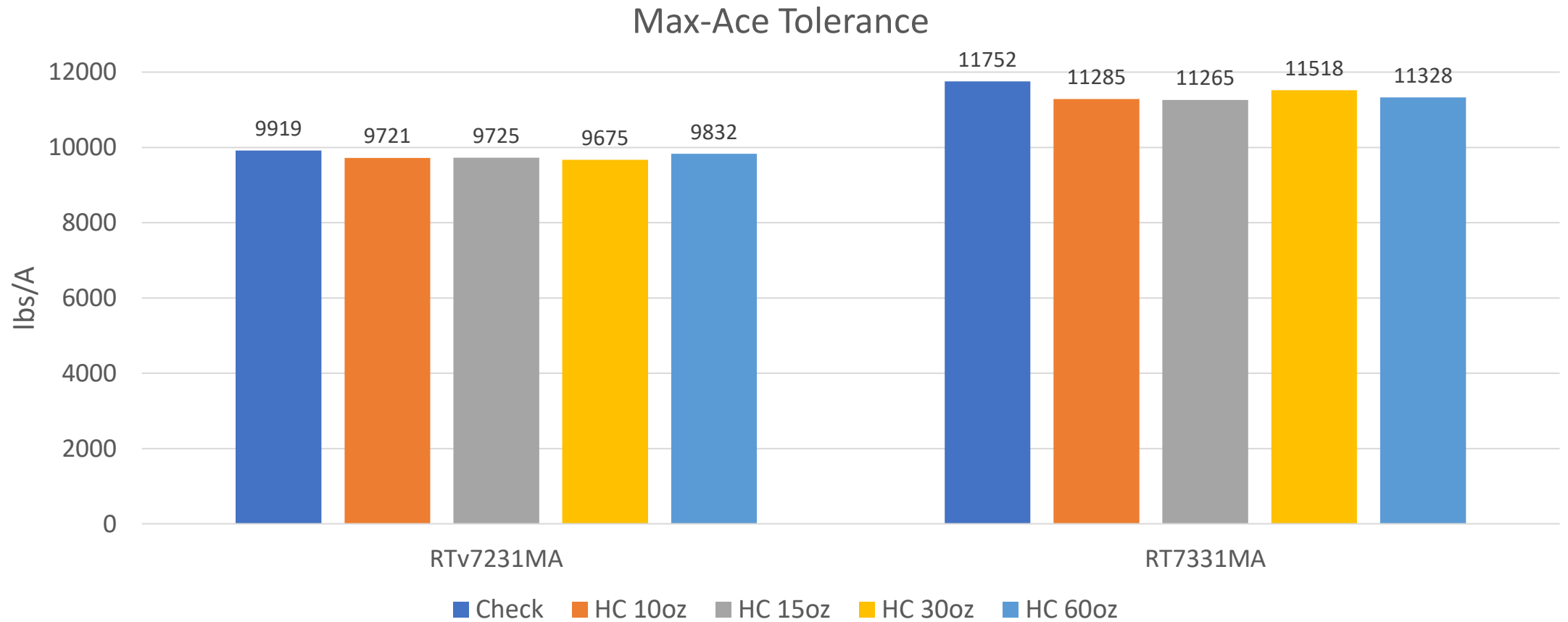
Max-Ace Demo Yields



Locations: AR, MO, MS, LA, TX

RTv7231MA= 32 Locations
RT7331MA= 14 Locations

Max-Ace Yield Data



Small Plots: 24 Reps

Max-Ace Herbicide Program

- HighCard is labeled product on Max-Ace
 - Labeled Rate: 15.5 fb 15.5 oz/A
 - 31oz/A per year
 - Two Applications required for adequate weed control
 - 2-3Lf fb 4-5Lf
 - Controls: Barnyardgrass, Red Rice, IMI Tolerant Weedy Rice, Signalgrass, Sprangletop
 - No control on broadleaf weeds
- HighCard has no residual weed control
 - Good preemergence program important



HighCard Tankmixing

- Recommended Tankmixing options
 - High Card most effective alone
 - No more than one tank mix partner recommended per tank
 - Avoid Stam, Grandstand, Grasp Xtra
 - Approved Tankmix Partners:
 - Facet
 - Prowl
 - Command
 - League
 - Loyant
 - Regiment
 - Permit
 - Basagran

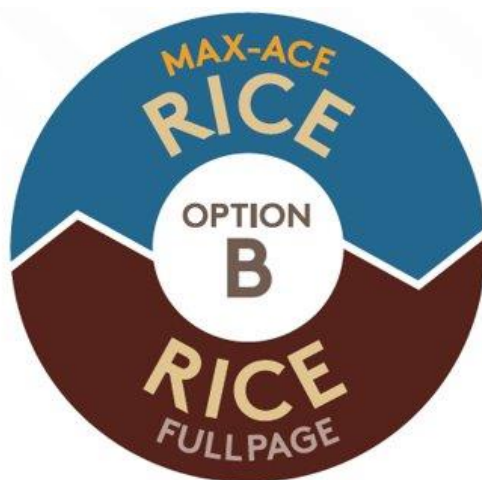


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Max-Ace Rotation Program



INCLUDE SOYBEANS in the rotation for growers who choose a herbicide residual program.*



ALTERNATE the Max-Ace with FullPage Rice Cropping Systems year-over-year for growers who want to stick with rice.*



ROTATE CROPS based on what will maximize yield returns while minimizing herbicide resistance through different modes of action.

**Observe rotational limitations for preceding year's herbicide plan.*



Max-Ace has no tolerance to Preface/Newpath
Rotate into another technology/crop before planting Max-Ace
Max-Ace to stay in front of Preface/Newpath
Option B requires postscript/beyond applications only



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Max-Ace Weed Control

HighCard 15oz/A

Application Day



8 Days Post 1st App



Max-Ace Weed Control

Two Applications of HighCard: 15fb15oz/A

Check

Post 2nd Application

