

## Make the most of every acre.

There's no question Horizon Ag is the leading provider of Clearfield® rice seed in the market. With the largest portfolio and unmatched quality, Horizon Ag consistently delivers varieties with superior yield potential and excellent milling and grain quality. And the exceptional resistance to Newpath® and Beyond® herbicides allows you to control red rice and other tough weeds.

See for yourself why rice growers trust their acres to Horizon Ag varieties over any other Clearfield rice seed.



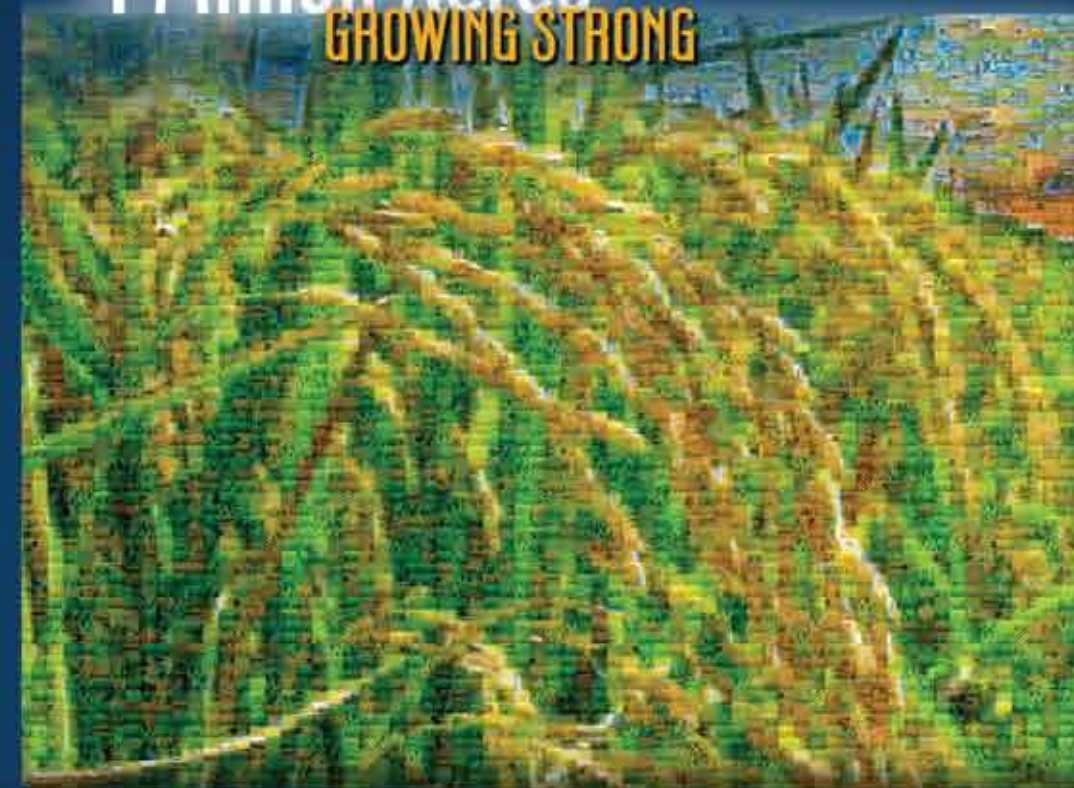
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4 Million Acres  
GROWING STRONG



## CL111

- Earliest maturity of any Clearfield® variety
- Excellent vigor with high-yield potential
- Outstanding grain quality and milling

## CL131

- Very early maturity
- Semi-dwarf with superior lodging resistance
- Excellent milling with consistent yield

## CL142-AR

- Excellent yield potential
- Traditional height
- Excellent vigor and good disease package

## CL151

- Superior yield potential
- Good disease package
- Good grain quality and milling

## CL152

- Good seedling vigor and tillering
- Superior lodging resistance
- Improved grain characteristics

## CL161

- Proven reliability across the southern rice belt
- Cypress characteristics - a plus at harvest
- Excellent milling and grain quality

## CL162

- Excellent seedling vigor
- Improved standability
- Good yield potential with large grain size

## CL261

- First Clearfield® medium grain release
- Good yield potential
- Excellent milling and cooking quality

## Horizon Ag Clearfield Variety Characteristics

Variety	Sheath Blight	Blast*	Straight Head	Bacterial Panicle Blight*	Narrow Brown Leaf Spot*	Stem Rot	Kernel Smut	False Smut	Black Sheath Rot	Lodging
CL111	VS	MS	S	VS	S	VS	S	S	S	MS
CL131	VS	MS	VS	VS	VS	VS	S	S	S	MR
CL142-AR	MS	S	MS	S	S	S	S	S	S	MS
CL151	S	VS	VS	VS	S	VS	S	S	S	S
CL152	S	MS	-	MS	R	-	VS	S	-	MR
CL161	VS	MS	MS	S	VS	S	S	S	S	MS
CL162	VS	S	-	S	R	-	S	S	S	-
CL261	MS	VS	S	VS	MS	VS	MS	S	MS	MS

VS=Very Susceptible S=Susceptible MS=Moderately Susceptible MR=Moderately Resistant R=Resistant  
 \*Reactions may differ due to variability of strains among pathogens.

## Fertilization Recommendations:

For Clearfield® varieties, please use your local university recommendations for N rate, which generally follow the parameters below:

120 - 180 lbs/A

- The high end of range should be reserved for clay soils and fields where rice is followed by rice.

Note: Rates may need to be adjusted for soil factors, thin stands and other rotational crops.

## Seeding Rate Recommendations:

For Clearfield varieties, please use Horizon's recommended seeding rates:

Drill Seeded - 60-80 lbs/A

- Implement Horizon's "Premium Seed Treatment" recommendation by using the manufacturers' recommended minimum rate of Release® or equivalent gibberellic acid (GA3) plant growth regulator plus labeled rates of the following rice fungicide and insecticide products:

MAXIM® plus APRON® or TRILEX® 2000  
and

DERMACOR® X100 (cyflazopyr) or CRUISER® 5FS (thiamethoxam)

Note: Using the high end of the nitrogen and seeding rate recommendations may increase the incidence of foliar diseases. Please scout and treat the Clearfield varieties accordingly.

**HorizonAg**  
Advanced from the Start

**Clearfield®**  
Production System for Rice

