



# HorizonAg

2010 Variety Guide

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## HorizonAg

*Advanced from the Start*



Always read and follow label directions.  
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Horizon Ag CLEARFIELD® rice varieties give you more of what you need – consistent performance. Their exceptional resistance to Newpath® and Beyond® herbicides allows you to control red rice and other tough weeds. That clears the way for higher yield potential and excellent grain and milling quality. Horizon Ag is the leading provider of quality CLEARFIELD rice seed, with a 2010 product lineup that includes four new varieties, offering farmers more ways to make the most of every acre.

See for yourself why rice growers have trusted more acres to Horizon Ag varieties than any other CLEARFIELD rice seed.



CL131 CL151 CL161 CL171-AR  
NEW  
CL111 CL261 CL142-AR CL181-AR



**NEW** CL111

- Latest release from LSU
- Earliest maturity of any CLEARFIELD® variety
- Excellent vigor with high-yield potential
- Outstanding grain quality and milling
- Ideal for ratoon cropping

CL131

- Very early maturity
- True semi-dwarf with superior lodging resistance
- High Newpath® and Beyond® tolerance
- Excellent milling with consistent yield

CL151

- Superior yield potential
- Early maturity
- Good disease package
- Excellent Newpath® and Beyond® application flexibility
- Good grain quality and excellent milling

CL161

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

**NEW** CL142-AR

- Outstanding yield potential
- Traditional height (taller) variety for areas with high levees
- Excellent vigor and tillering
- Large kernel size which is ideal for parboiling market

CL171-AR

- Wells and CL161 parentage
- Newpath and Beyond tolerance comparable to CL161
- Excellent lodging resistance
- Excellent milling and grain quality

**NEW** CL181-AR

- Semi-dwarf variety with outstanding vigor
- Early indications show good disease package
- Excellent yield potential
- Great milling and grain quality

**NEW** CL261

- First CLEARFIELD® medium grain release from LSU
- Preliminary evaluations indicate good disease package
- Outstanding yield potential
- Excellent milling and cooking quality

**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 the "Horizon Premium Seed Treatment" recommendations by using the manufacturers' recommended minimum rate of Release® or equivalent gibberellic acid (GA3) and either of the following fungicide combinations: MAXIM® + APRON XL® LS or Vitavax® 200 + Allegiance®

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.

**Horizon Ag CLEARFIELD Variety Characteristics**

Variety	Sheath Blight	Blast	Stem Rot	Kernel Smut	False Smut	Brown Spot	Straight Head	Lodging	Black Sheath Rot	Bacterial Panicle Blight	Narrow Brown Leaf Spot
<b>NEW</b> CL111	VS	S	VS	S	S	R	MS	MS	S	S	S
CL131	VS	MS	S	S	S	R	VS	MR	S	VS	VS
CL151	S	VS	VS	S	S	R	VS	S	S	VS	S
CL161	VS	MS	S	S	S	R	MS	MS	S	S	S
<b>NEW</b> CL142-AR	MS	S	S	S	S	R	MS	MS	S	S	MS
CL171-AR	VS	S	VS	S	S	R	MS	MS	S	S	S
<b>NEW</b> CL181-AR	VS	S	VS	S	S	R	MS	S	S	VS	MS
<b>NEW</b> CL261	MS	MS	S	MS	S	R	S	MR	MS	S	S

VS=Very Susceptible S= Susceptible MS=Moderately Susceptible MR=Moderately Resistant R=Resistant

