



Released in 2005, XL723 is an early-maturing conventional long grain hybrid. It has exhibited excellent yield potential, good straw strength, market-leading disease resistance, and stable milling yields. XL723 is the workhorse of the 2011 RiceTec conventional hybrid lineup.

U.S. Market and Quality Type: Southern Long Grain

PHYSICAL PROPERTIES: GRAIN DIMENSIONS

Type	Length (mm)	Width (mm)	Thickness (mm)	LW Ratio	1,000-Kernel wt. (g)
Paddy	9.68	2.52	1.94	3.84	25.91
Brown	7.51	2.24	1.81	3.35	22.00
Milled	7.08	2.15	1.70	3.29	19.77

PHYSICOCHEMICAL PROPERTIES

Apparent Amylose Content – 20.5%

Alkali Spreading Value (1.7% KOH) – 4.8

Gelatinization Temperature – 70.5°C

RAPID VISCO ANALYZER

Peak Viscosity: 257 | Trough Viscosity: 124 |

Breakdown (Peak Viscosity minus Trough Viscosity): 133

Final Viscosity: 247 | Setback (Final Viscosity minus Peak Viscosity): -10

Pasting Temperature: 82.7°C



Released in 2011, XP753 is an early-maturing conventional long grain hybrid. It has exhibited excellent yield potential, good straw strength, improved grain retention and excellent disease tolerance. XP753 is very similar in maturity and plant type to XL723.

U.S. Market and Quality Type: Southern Long Grain

PHYSICAL PROPERTIES: GRAIN DIMENSIONS

Type	Length (mm)	Width (mm)	Thickness (mm)	LW Ratio	1,000-Kernel wt. (g)
Paddy	9.24	2.48	1.93	3.73	24.75
Brown	7.15	2.14	1.73	3.34	20.04
Milled	6.84	2.09	1.67	3.27	18.1

PHYSICOCHEMICAL PROPERTIES

Apparent Amylose Content – 18.1%

Alkali Spreading Value (1.7% KOH) – 3.0

Gelatinization Temperature – 73.7°C

RAPID VISCO ANALYZER

Peak Viscosity: 240 | Trough Viscosity: 125 |

Breakdown (Peak Viscosity minus Trough Viscosity): 115

Final Viscosity: 243 | Setback (Final Viscosity minus Peak Viscosity): 3

Pasting Temperature: 86.7°C



XL760 represents the next step in the evolution of RiceTec's traditional rice products. It is an improvement on the best attributes provided in the lineage of XL723, with superior milling yield, superior disease package and improved grain retention.

U.S. Market and Quality Type: Southern Long Grain

PHYSICAL PROPERTIES: GRAIN DIMENSIONS

Type	Length (mm)	Width (mm)	Thickness (mm)	LW Ratio	1,000-Kernel wt. (g)
Paddy	9.06*	2.62*	2.23*	3.46	23.00
Brown	7.19*	2.26*	1.66*	3.21	19.66
Milled	6.75*	2.22*	1.64*	3.01	17.33

PHYSICOCHEMICAL PROPERTIES

Apparent Amylose Content – 19.8%*

Alkali Spreading Value (1.7% KOH) – 3.9

Gelatinization Temperature – 72.9°C*

RAPID VISCO ANALYZER

Peak Viscosity: 239* | Trough Viscosity: 124* |

Breakdown (Peak Viscosity minus Trough Viscosity): 115*

Final Viscosity: 243* | Setback (Final Viscosity minus Peak Viscosity): 4*

Pasting Temperature: 83.4°C*