



## **BAYER CROPSCIENCE**

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## **Arize QM1003**

**2009**

## **PERFORMANCE SUMMARY**

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**Dr. Tim Walker**, Agronomist – Rice  
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# Arize QM1003

Summary for 2009



- 2009 Initial Release of Arize QM1003.**
- Approximately 2,500 acres planted  
-(AR, LA, MS, MO)**
- Challenging year for Rice production throughout  
Mid-South.**
- Successfully harvested majority of planted acres.**

# Arize QM1003

## Commercial Field Performance Summary for 2009



Seeding Rate	50% Heading	Lodging	Yield	Milling	
				Head	Total
lbs/acre	days *	%	Dry bu/acre		
<b>30</b>	<b>89</b>	<b>4</b>	<b>177</b>	<b>54</b>	<b>68</b>
<b>N=26**</b>	<b>N=27</b>	<b>N=23</b>	<b>N=33</b>	<b>N=16</b>	<b>N=16</b>

- Data collected from Grower/Consultant performance surveys
- Values were averaged across a maximum of 33 locations (1048 acres) throughout AR, LA, MS, and MO.
- Shattering Compared versus Standards (Less-9, Same-10, More-3)
- Threshability by Harvester (Easy-17, Medium-6, Hard-0)

\* Days after emergence

\*\*Number of locations with available data for corresponding category





## Arkansas Rice Performance Trials\*

Variety or Hybrid	Plant Height	50% Heading	Lodging	Yield	Test Weight
	inches	days **	%	bu/acre	lbs/bushel
Arize QM1003	45	98	11.1	189	45.12
CL 151	38	89	18.9	154	45.43
CL 161	38	95	10.0	149	46.19
Francis	40	90	0	181	45.85
Jupiter	38	89	0	191	44.71
CL XL729	41	86	11.1	183	45.75
Wells	41	94	4.4	180	46.39

\* Averaged over 4 locations of Arkansas Rice Performance Trials

\*\* Days after emergence.





# Mississippi Rice Variety Trials \*

Variety or Hybrid	Plant Height	50% Heading	Lodging	Yield	Test Weight
	inches	days **	%	bu/acre	lbs/bushel
Arize QM1003	45	101	9	255	38.4
CL XL723	46	85	16	274	40.2
CL 151	39	87	11	220	42.6
CL 131	34	89	5	176	42.0
Cocodrie	37	88	0	198	43.4
Cheniere	37	91	1	208	42.7
Bowman	39	95	0	198	44.4

\* Averaged over 5 locations of Mississippi Rice Variety Trials

\*\* Days after emergence.