

Table 3 Varieties not to be uniform in the national regional trials of 2007-2008, 2008-2009, and 2009-2010

Variety no.	SSR-HLR (%)	Traits with significant differences among rows
2007-2008		
A2008-87	83.7	Heading date, plant height, adult plant shape, spike shape, thousand-grain
A2007-97	83.1	Heading date, plant height, spike length, thousand-grain weight, grain hardness
A2008-119	84.5	Heading date, plant height, adult plant shape, spike shape, spike length,
A2007-21	90.7	Number of spike per plant, spike length, thousand-grain weight, grain color
A2007-61	92.1	Spike length, thousand-grain weight
A2008-80	94.7	Plant height, spike shape
2008-2009		
A2009-75	80.2	Heading date, flag leaf length, plant height, thousand-grain weight
A2009-30	85.7	Difference of flag leaf length was over 7 cm
A2009-14	85.7	Plant height, date of maturity
A2009-41	85.7	Heading date, flag leaf length, plant height, spike shape
A2009-126	87.9	Seedling leaf shape, heading date, flag leaf length, plant height
A2009-35	89.0	Date of maturity, plant height
A2009-123	89.0	Heading date, flag leaf length and width, plant height
A2009-34	90.1	Date of maturity, flag leaf length, plant height
A2009-54	91.2	Heading date, plant height
A2009-73	92.3	Seedling plant shape, seedling leaf shape, heading date
A2009-83	93.4	Flag leaf length, plant height, spike length
2009-2010		
A2010-93	78.0	Heading date, plant height, spike length
A2010-101	84.6	Flag leaf length, heading date, date of maturity, plant height, spike length,
A2010-107	84.0	Heading date, waxiness of stem and sheath, stem color, plant height, spike
A2010-115	84.0	Flag leaf length, heading date, plant height, spike length
A2010-37	84.0	Heading date, plant height, spike length
A2010-110	86.0	Heading date, plant height, spike length
A2010-136	86.0	Flag leaf length, heading date, plant height, number of spikes per plant, spike
A2010-35	88.0	Seedling plant shape, heading date, plant height, spike length, grain shape
A2010-112	92.0	Flag leaf length, plant height
A2010-123	92.0	Plant height, spike length
A2010-130	92.0	Plant height, spike length
A2010-92	94.0	Date of maturity, plant height, spike length