

Table 1. Significance of the main effects of seeding rate and cultivar and interactions among the main effects for organic rice production.

| | Rough rice yield (kg/ha) | Milling yield (%) | Panicles per hectare | Spikelets panicle | Filled grain per panicle | Percentage of full grain (%) | 1,000 grain weight (g) | Harvest index |
|-----------------------------|--------------------------|-------------------|----------------------|-------------------|--------------------------|------------------------------|------------------------|---------------|
| ----- <i>p</i> value----- | | | | | | | | |
| Cultivar | <.01 | <.01 | <.01 | <.01 | <.01 | <.01 | <.01 | <.01 |
| Nitrogen rate | 0.35 | 0.21 | 0.2 | 0.40 | 0.55 | 0.18 | 0.22 | 0.22 |
| Cultivar * Nitrogen rate | 0.06 | 0.29 | 0.13 | 0.66 | 0.68 | 0.59 | 0.98 | 0.39 |