

## 2.4 Nithyashree (NAH – 2049)

|   |                      |                                                                                                                                                                                          |                |
|---|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1 | Crop                 | Maize                                                                                                                                                                                    |                |
| 2 | Single Cross Hybrid  | Nithyashree (NAH-2049)                                                                                                                                                                   |                |
| 3 | Year of Release      | 2006                                                                                                                                                                                     |                |
| 4 | Gazette Notification | SO. 449 (E) dated 11.02.2009                                                                                                                                                             |                |
| 5 | Duration             | 110-120 days                                                                                                                                                                             |                |
| 6 | Yield                | Grain (kg/acre)                                                                                                                                                                          | Straw (t/acre) |
|   | Rainfed              | 2000-2500                                                                                                                                                                                | 8              |
|   | Irrigated            | 3000-3200                                                                                                                                                                                | 12             |
| 7 | Special features     | <ul style="list-style-type: none"><li>➤ Resistant to lodging</li><li>➤ Tolerant to stalk borer</li><li>➤ Tolerant to <i>Turcicum</i> leaf blight, downy mildew and stem borer.</li></ul> |                |
| 8 | Developed Centre     | OFRS, Naganahalli                                                                                                                                                                        |                |
| 9 | Recommended Zone     | Zone-4, 5, 6 & 7                                                                                                                                                                         |                |



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