

| Model | NPP (2001–2005) Pg C y ⁻¹ | ΔNPP (2095–2099) Pg C y ⁻¹ | Nitrogen* | Reference |
|--------|---|--|-----------|-------------------------|
| HYBRID | 63.7–77.8 | −3.7–26.2 | Yes | Friend and White (2000) |
| JeDi | 55.8–65.2 | 23.3–32.3 | No | Pavlick et al. (2013) |
| JULES | 65.6–72.3 | 34.6–41.6 | No | Clark et al. (2011) |
| LPJ | 70.4–76.8 | 25.2–35.9 | No | Sitch et al. (2003) |
| SDGVM | 72.0–76.0 | 30.2–37.1 | Yes | Woodward et al. (1995) |
| VISIT | 51.7–60.7 | 28.4–32.6 | No | Ito and Inatomi (2012) |

* From Nishina et al. (2015).