**Rencana Kerja Produksi Benih Tebu *In Vitro***

**Varietas :**

**Lokasi :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Pekerjaan | Umur | Rencana | Pelaksanaan | Keterangan |
| 1 | Sterilisasi alat | -5 |  |  |  |
| 2 | Sterilisasi media | -3 |  |  |  |
| 3 | Pengambilan bahan/eksplan | 0 |  |  |  |
| 4 | Isolasi & sterilisasi ekslan | 0 |  |  |  |
| 5 | Penanaman eksplan | 0 |  |  |  |
| 6 | Induksi Kalus | 60 |  |  |  |
|  | a.    Sterilisasi alat | 55 |  |  |  |
|  | b.    Sterilisasi media | 57 |  |  |  |
| 7 | Multiplkasi kalus | 120 |  |  |  |
|  | a.    Sterilisasi alat | 115 |  |  |  |
|  | b.    Sterilisasi media tunas | 117 |  |  |  |
| 8 | Induksi tunas/Regenerasi | 150 |  |  |  |
|  | a.    Sterilisasi alat | 145 |  |  |  |
|  | b.    Sterilisasi media tunas | 147 |  |  |  |
| 9 | Multiplkasi tunas | 210 |  |  |  |
|  | a.    Sterilisasi alat | 205 |  |  |  |
|  | b.    Sterilisasi media | 207 |  |  |  |
| 10 | Induksi perakaran | 240 |  |  |  |
| 11 | Persiapan media aklim rumpun | 235 |  |  |  |
| 12 | Aklimatisasi rumpun | 270 |  |  |  |
| 13 | Persiapan media aklim pisah 1 | 265 |  |  |  |
| 14 | Aklimatisasi pisah 1 | 360 |  |  |  |

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| Manager Produksi | Penanggungjawab Lab. Kuljar |
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| (......................................................) | (................................................) |

**Rencana Kerja Produksi Benih Tebu G1**

**Varietas :**

**Lokasi :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Pekerjaan** | **Umur** | **Rencana** | **Pelaksanaan** | **Keterangan** |
| 1 | Pengolaan lahan | -7 |  |  |  |
| 2 | Tanam benih G0 | 0 |  |  |  |
| 3 | Pemupukan I | 0 |  |  |  |
| 4 | Penyulaman | 30 |  |  |  |
| 5 | Turun tanah+penyiangan I | 30 |  |  |  |
| 6 | Penyiangan II | 60 |  |  |  |
| 7 | Pemupukan II | 60 |  |  |  |
| 8 | Pembumbunan | 60 |  |  |  |
| 9 | Roguing1 | 90 |  |  |  |
| 10 | Penyiangan III | 100 |  |  |  |
| 11 | Roguing 2 | 150 |  |  |  |
| 12 | Panen | 240 |  |  | umur panen 210-240 hari |
| 13 | Pengairan |  |  |  | disesuaikan kondisi lapang |
| 14 | Pemantauan hama & penyakit | 30-120 |  |  | interval 14 hari |
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| Manager Produksi | Kepala Kebun |
| (.....................................................) | (...............................................) |

**Rencana Kerja PesemaianTebu G1**

**Varietas :**

**Lokasi :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Pekerjaan | Umur | Rencana | Pelaksanaan | Keterangan |
| 1 | Pembuatan bedengan | -7 |  |  |  |
| 2 | Persiapan media tanam | -7 |  |  |  |
| 3 | Pengambilan bahan tanam | -3-2 |  |  |  |
| 4 | Pengklentekan pelepah | -2-1 |  |  |  |
| 5 | Pengambilan mata/budchip | -1 |  |  |  |
| 6 | Aplikasi HWT | -1 |  |  |  |
| 7 | Perlakuan fungisida & ZPT | 0 |  |  |  |
| 8 | Tanam di bedengan | 0 |  |  |  |
| 9 | Pemeliharaan di bedengan | 0 -14 |  |  |  |
| 10 | Sortasi | 14 |  |  |  |
| 11 | Transplantasi ke polybag/tray | 15 |  |  |  |
| 12 | Pemeliharaan di polibag/ tray | 15 -120 |  |  |  |
| 13 | Siap tanam di lapang | 120 |  |  |  |

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| Manager Produksi | Kepala Kebun |
| (.....................................................) | (................................................) |

**Rencana Kerja Produksi Benih Tebu G2**

**Varietas :**

**Lokasi :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Pekerjaan** | **Umur** | **Rencana** | **Pelaksanaan** | **Keterangan** |
| 1 | Pengolaan lahan | -7 |  |  |  |
| 2 | Tanam benih G1 | 0 |  |  |  |
| 3 | Pemupukan I | 0 |  |  |  |
| 4 | Penyulaman | 30 |  |  |  |
| 5 | Turun tanah+penyiangan I | 30 |  |  |  |
| 6 | Penyiangan II | 60 |  |  |  |
| 7 | Pemupukan II | 60 |  |  |  |
| 8 | Pembumbunan | 60 |  |  |  |
| 9 | Roguing1 | 90 |  |  |  |
| 10 | Penyiangan III | 100 |  |  |  |
| 11 | Roguing 2 | 150 |  |  |  |
| 12 | Panen | 240 |  |  | umur panen 210-240 hari |
| 13 | Pengairan |  |  |  | disesuaikan kondisi lapang |
| 14 | Pemantauan hama & penyakit | 30-120 |  |  | interval 14 hari |
|  |  |  |  |  |  |

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| --- | --- |
| Manager Produksi | Kepala Kebun |
| (...............................................) | (.....................................................) |