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| **Millet- Someshwar** | | | | |
| Plant height(cm): | 210-230 |  | Grain quality: | Excellent grain quality. |
| Duration (days): | 75-80 | No. of tillers/plant: | Three to four. |
| Cob Size & Shape: | long conical ear head . | Yield Potential: | 45-50 q/ha. |

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| **Maize – M 35** | | | | |
| Duration: | 110-115 days |  | Disease Resistant: | Tolerant to major diseases and pest. |
| Height: | Medium | Yield: | High yielding. |
| Productive Features: | Orange Yellow color with semi flint |  |  |

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| **Wheat- WH 212** | | | | |
| Duration: | 115 - 120 days in Central, South, West Zone |  | Disease Resistant: | Rust tolerant. |
| 130 -135 days in North, East and UP Zone |
| Height: | Medium | Yield: | High yielding. |
| Productive Features: | Long Ear. |  | . |

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| Mustard - Parmeshwer | | | | |
| Plant Height in CMS | 180-190 |  | Days to 50% Flowering: | 43-46 |
| Days to Maturity | 115-120 | Main Shoot length in CMS: | 70-75 |
| No siliqua on Main shoot: | 45-50 | Siliqua angle with Main shoot: | 20-30 |
| Siliqua Length in CMS: | 5-6 |  | Seed per Siliqua: | 14-16 |
| Seed Shape: | Round | Seed Colour: | Brown & Shiny |

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| **Castor- Soham** | | | | |
| Plant Height | Medium Tall |  | Days to 50% flowering | 54-58 days |
| Stem Colour | Mahogany | Height upto main spike | 75-80 cm. |
| Nature of capsule | Spine | Test Weight | 33g |
| Stem Colour | Mahogany |  | Days to 50% flowering | 54-58 days |
| Maturity (First harvest) | 103-108 | Final Maturity | 180-200 |
| Oil Contant | 49.15 % |  |  |

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| **Mung - Baleshwar** | | | | |
| Duration: | 67-70 days |  | Yield: | 12-15 Qtls/ha. |
| Height: | 65-70cm (depend upon fertility of soil and management) | Other: | Bold Seeded and shiny, Suitable for only Kharif. |
| Productive Features: | Long Pods, 12-13 seeds/ pod, Test weight 5.0 to 5.25 gms. |  |  |

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| **Paddy- H35** | | | | |
| Duration: | 125-130 |  | Leaves: | Erect, light green leaves. |
| Height: | 110-115 cm | Productive Tillers: | 11 |
| Fruiting Body: | Aromatic, long-fine grain. | Yield t/ha: | 9.5 - 10.5 |

**Vegetables**

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| **Watermelon- W11** | | | | |
| Days to maturity | 90-100 |  | Average fruit weight (kg) | 8 – 10 |
| Fruit shape | Oblong | Fruit skin colour on maturity | Light green with dark green stripes |
| Fruit flesh colour | Deep red | Flesh texture | Crispy |
| Taste / Sweetness | Very sweet |  |  |
| U S P: | 10 kg fruit weight, green with dark green stripes, oblong shape, highly crispy, less rind thickness, very good longer keeping quality | | | |

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| Tomato- TA-T11 | | | | |
| Days to 1st Picking | 60 – 65 |  | Plant habit | Determinate, medium tall plant |
| Plant height (cm) | 105 – 120 | Fruit shape | Blocky |
| Fruit weight (g) | 80 – 90 | Fruit Colour | Red |
| Disease reaction | Moderately tolerant to leaf curl virus | Yield | Heavy yielder |

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| CuCumber –C-R45 | | | | |
| Days to 1st picking | 35 – 40 |  | Vine length | 2.5 – 3.0 |
| Fruit length (cm) | 20 – 23 | Fruit diameter(cm) | 4 – 5 |
| Fruit weight (g) | 200 – 250 | Fruit colour | Green with mosaic white stripes at the base |

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| Okra- O –R27 | | | | |
| Days to 1st picking | 45 – 48 |  | Plant type | Medium tall |
| Plant height (cm): | 150 | Pod length (cm): | 9-10 |
| Pod diameter (cm): | 1.2- 1.4 | Pod colour: | Dark green |
| Disease reaction: | Moderately tolerant to YVMV | Yield: | Heavy yielder |

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| Bottle Gourd- BOG-T 23 | | | | |
| Days to 1st harvest | 50-55 |  | Fruit weight (g) | 600 |
| Fruit colour | Shiny green | Fruit length (cm) | 30-35 |
| Fruit diameter (cm): | 7 – 8 | Fruit shape: | Cylindrical |

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| **Brinjal- BR-R34** | | | | |
| Days to first harvest | 55-60 |  | Plant height (cm) | 120-130 |
| Fruit shape | Oval | Fruit colour | Green variegated white, good shining |
| Calyx | Green flesh | Fruit weight (g) | 80-100 |

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| **Bitter Gourd- BIG 2** | | | | |
| Days to 1st Picking | 55 |  | Vine length (m) | 3 – 4 |
| Fruit shape | Spindle | Fruit color | Green |
| Fruit length (cm) | 12 – 15 | Fruit diameter(cm) | 5 – 6 |
| Toothing | Blunted teeth | Fruit weight (g) | 75 – 90 |