

| Crop Information Sheet – NKHOTAKOTA MET STATION | | | | 15-Nov | 30-Nov | 15-Dec | 30-Dec |
|---|--|------------------|------------------------------|---|--------|--------|--------|
| | | | | Probability of season start on or before above date | | | |
| | | | | 1/10 | 4/10 | 9/10 | 10/10 |
| Crop | Variety | Days to maturity | Crop water requirement (mm)* | Chance of receiving the water requirement in the days to maturity for this crop variety | | | |
| Maize | SC304 (Kalulu) | 80 | 264 | 1/10 | 5/10 | 9/10 | 10/10 |
| | DK8033 or SC403, SC 419, SC 423 (Kanyani) or Pan4M-19, PAN6777 | 90 | 297 | 1/10 | 5/10 | 9/10 | 9/10 |
| | SC537 (Mbidzi), DK 8031 | 115 | 380 | 1/10 | 5/10 | 6/10 | 1/10 |
| | DK9089, MH39A, MH40A, MH42A, MH43A, SC513, DKC8033, PAN7M-89,MH 18, ZM 523 | 120 | 396 | 1/10 | 5/10 | 6/10 | 1/10 |
| | SC600 (Nkango) | 128 | 422 | 1/10 | 4/10 | 1/10 | 0/10 |
| | SC719, 725 Njovu | 158 | 521 | 0/10 | 0/10 | 0/10 | 0/10 |
| | MH 26, MH27, MH28, ... , MH38, P3812W, KC9089, DK 8053, ZM 623, ZM 721, Chitedze 2QPM, DKC 8071, DKC8073, PAN4M-19, Peacock 10, CAP 9001, DK 81-81 | 140 | 462 | 1/10 | 4/10 | 1/10 | 0/10 |
| | PHB 30G19, PHB 30D79, PAN 67 | 135 | 446 | 1/10 | 4/10 | 1/10 | 0/10 |
| | ZM 309 | 110 | 363 | 1/10 | 5/10 | 9/10 | 7/10 |
| | PAN57, PAN63 | 144 | 475 | 0/10 | 0/10 | 0/10 | 0/10 |
| | PAN4M-21 | 148 | 488 | 0/10 | 0/10 | 0/10 | 0/10 |
| | PAN53 | 145 | 479 | 0/10 | 0/10 | 0/10 | 0/10 |
| Rice | Kilombero or Faya | 90 | 414 | 1/10 | 5/10 | 9/10 | 9/10 |
| | Nerica (upland rice) | 100 | 460 | 1/10 | 5/10 | 9/10 | 7/10 |
| Sweet potatoes | Kaphulira | 105 | 378 | 1/10 | 5/10 | 9/10 | 7/10 |
| Sweet potatoes | Kenya, Semusa, Mugamba, Zondeni, Sakananthaka, Salera, Kakoma, Nyamoyo, Sungani, Anaakwanire, | 150 | 540 | 0/10 | 0/10 | 0/10 | 0/10 |

| | | | | | | | |
|--------------------|---------------------------------------|-----|-----|------|------|------|-------|
| | Mathuthu, Chipika, Kadyaubwelere | | | | | | |
| Cassava | Manyokola, Chamandanda, Mpale, Kalawe | 300 | 0 | | | | |
| Beans | Napilira | 90 | 306 | 1/10 | 5/10 | 9/10 | 9/10 |
| | Nua Beans | 72 | 245 | 1/10 | 5/10 | 9/10 | 10/10 |
| | Kholophete | 80 | 272 | 1/10 | 5/10 | 9/10 | 10/10 |
| | Chimbamba | 86 | 292 | 1/10 | 5/10 | 9/10 | 9/10 |
| Groundnuts | CG7 | 105 | 357 | 1/10 | 5/10 | 9/10 | 7/10 |
| | Chalimbana | 150 | 510 | 0/10 | 0/10 | 0/10 | 0/10 |
| | Msinjiro | 120 | 408 | 1/10 | 5/10 | 6/10 | 1/10 |
| Soybeans | Tikolore or Makwacha | 94 | 348 | 1/10 | 5/10 | 9/10 | 9/10 |
| | Ocepara-4, Santa-rosa | 96 | 355 | 1/10 | 5/10 | 9/10 | 9/10 |
| Cow peas | Sudan 1 or IT82E-16 | 90 | 306 | 1/10 | 5/10 | 9/10 | 9/10 |
| Pigeon peas | Kachangu | 190 | 646 | | | | |
| | Sauma | 220 | 748 | | | | |
| | ICPL 87015 and ICPL93026 | 127 | 432 | 1/10 | 5/10 | 6/10 | 1/10 |

Note: Calculated by using FAO CLIMWAT 2.0 for Cropwat and Cropwat 8.0 and climate data for Nkhotakota Met Station Longitude:34.26, Latitude: -12.91 Altitude: 500.