

37. NATIONAL NIGHT SHADE VARIETY LIST

Species: *Solanum scabrum*

| Variety name | Release name | Year of release | Owner(s) licensee | Maintainer and source | Areas of production | Maturity duration(months) | Yield (t/ha) | Special attributes |
|-----------------|---------------|-----------------|---------------------------------|---|---|-----------------------------|--------------|---|
| 1. Nightshade-1 | Abuku Mnavu-1 | 2016 | Prof. Abukutsa Mary O.Onyango | Prof. Abukutsa Mary O.Onyango & Enos Abukutsa Memorial Holdings Ltd | 100-2600M asl Kakamega, Kisii, Nyamira, Vihiga, Kiambu, Nairobi, Meru, Busia, Nakuru | 1 Harvest duration: 2 | 20-40 | <ul style="list-style-type: none"> Green scabrum Mild taste Very High anti-oxidant activity |
| 2. Nightshade-2 | Abuku Mnavu-2 | 2016 | Prof. Abukutsa Mary O.Onyango | Prof. Abukutsa Mary O.Onyango & Enos Abukutsa Memorial Holdings Ltd | 100-2600m asl, Kakamega, Busia Kisii, Nyamira, Vihiga, Kiambu, Nairobi, Meru, Transmara, Nakuru | 1 Harvest duration: 2 | 20-40 | <ul style="list-style-type: none"> Purple scabrum Very High anti-oxidant activity |
| 3. Nightshade-3 | Abuku Mnavu-3 | 2016 | Prof. Abukutsa Mary O.Onyango | Prof. Abukutsa Mary O.Onyango & Enos Abukutsa Memorial Holdings Ltd | 100-2600m asl Kakamega, Kisii, Nyamira, Vihiga, Transmara, Bungoma, Busia, Meru, Kwale, Nakuru | 1.25, Harvest duration: 1.5 | 20-30 | <ul style="list-style-type: none"> Villosum species Bitter taste Relieve stomach related ailments |
| 4. BG16 | KK Bigi | 2017 | KALRO and University of Eldoret | KALRO (Kakamega) | 250-2000m ASL UH, UM, LM, Lowland zone | 1.5 | 5 | <ul style="list-style-type: none"> Long period of leaf harvesting (60 days) Mild in taste, High mineral content: 1. Ca mg/100 g =140 2. Mg mg/100 g = 43 3. Zn mg/100 g = 0.5 |

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|--------------|--------------|-----------------|---------------------------------|-----------------------|--|---------------------------|--------------|--|
| 5. Ex-Hai | KK Ayaro | 2017 | KALRO and University of Eldoret | KALRO (Kakamega) | 250-2000m ASL UH, UM, LM, Lowland zone | 1-2 | 3 | <ul style="list-style-type: none"> ▪ Early maturity ▪ Mild in taste ▪ High mineral content: 1. Ca mg/100 g = 126, 2. Mg mg/100 g = 45, 3. Zn mg/100 g = 0.4 |