



# Agricultural Seed Catalogue

**Victoria**  
SEEDS Limited

Africa's Leading Agro - Solutions Company

# Agricultural Seed Catalogue

## Who we are

Our business is more than just seed trade, we manage farming risks. Our climate is changing making rain fed agriculture a risky investment and farmers must deal with uncertain weather, new diseases, pests and volatile commodity prices.

To manage farming risks, we offer farmers more choices in our varieties with seed insurance for selected high value crops, crop protection products and provide extension support through our toll free line 0800208178

## Our Values

We never compromise quality and rather lose a sale than supply inferior seeds to improve cash flow. Our team understands that it takes years for farmers to adopt new varieties yet it takes only one season of poorly performing seed to lose their trust and business

Victoria Seeds Limited values team members with respect, fairness and provide opportunities for growth and development in a safe working environment.

## Our Belief

Here at Victoria Seeds our team knows that just being good is not always good enough and no company became great by just being good. They only became great after going the .....extra mile.

## What motivates us

Our team is passionate about empowering rural women because we firmly believe that business can only thrive where society also thrives and part of building good sustainable business is to help establish safe, secure, stable and peaceful societies. At Victoria seeds limited, we strive to develop communities in areas where we operate and focus on empowering rural women by engaging them in our seed supply chain, providing training and appropriate machinery for production and post-harvest which are important tools for easing women's arduous and time consuming tasks. We therefor guarantee markets, improve their income, transform them from subsistence based producers to commercial farmers and enhance their participation in off-farm economic activities.

Africa's Leading Agro - Solutions Company

## MAIZE

Planting Guide

**Spacing:** 30cm x 75cm (1 seed/hole); 75 x 60 cm (2 seeds/hole)

**Seed rate:** 10 kg/acre

Longe 4

**Maturity period:** 100-105 days

**Yield Potential:** 4,000 – 5,000 kg/ha

### Key attributes:

- Early maturing
- Tolerant to drought and low nitrogen levels
- Resistant to lodging
- Tolerant to maize streak virus disease, grey leaf spot and rust diseases
- Recommended for low land to mid altitude areas.

Longe 5 (Nalongo or Quality Protein Maize)

**Maturity period:** 110-120days

**Yield Potential:** 4,000 – 5,000 kg/ha

### Key attributes:

- Drought tolerant
- Good cob size
- Sweet at green maturity.
- Resistant to Grey Leaf Spot, Maize Streak Virus
- Moderately resistant to

- Northern Leaf Blight. Recommended for low land to mid altitude areas

WEMA 2106 (Uganda's most Drought Tolerant Hybrid Maize)

**Maturity period:** 142 Days

**Yield Potential:** 9,100 kg/ha

### Key attributes:

- High yielder under optimum and drought conditions
- It's resistant to common diseases such as Maize Streak Virus, Grey Leaf Spot, Northern Corn Leaf Blight
- Drought Tolerant hybrid
- It has large cobs, white and dented grains
- Recommended for low to mid altitude areas

WEMA 3106 (Drought Tolerant Hybrid Maize)

**Maturity period:** 142 Days

**Yield Potential:** 9,500 kg/ha

### Key attributes:

- High yielder under optimum and drought conditions
- It's resistant to common diseases such as Maize Streak Virus, Grey Leaf Spot, Northern Corn Leaf Blight

- Drought Tolerant hybrid
- It has large cobs, white and dented grains

YARA 41

**Maturity period:** 107-117 days

**Yield Potential:** 7,000 kg/ha

**Key attributes:**

- Early maturing hybrid
- High resistant to maize streak virus
- Moderately resistant to grey leaf spot and turcicum leaf blight diseases.
- White, flint and heavy seeds that are excellent for milling.
- Good pollen to silk synchronization that reduces crop failure when drought occurs.
- Suitable for all areas from 1000 to 1800 meters above sea level (medium to high altitude)

YARA 42

**Maturity period:** 95-105 days

**Yield Potential:** 7,500 kg/ha

**Key attributes:**

- Earliest maturing hybrid
- High yielding
- Resistant to maize streak virus
- Moderately resistant to grey leaf spot and turcicum leaf blight

- diseases.
- Large cobs, white, semi – flint and heavy seeds that are excellent for milling.
- Good pollen to silk synchronization that reduces crop failure when drought occurs.
- Suitable for all areas from 1000 to 1800 meters above sea level (medium to high altitude)

Victoria 1

**Maturity period:** 110-120 days

**Yield Potential:** 9,000 kg/ha

**Key attributes:**

- Moderately tolerant to drought.
- Resistant to lodging.
- One big cob, sweet flint kernels, good for roasting
- Makes tasty flour for Posho.
- Good pollen to silk synchronization that reduces crop failure when drought occurs.
- Tolerant to common foliar diseases such as Maize streak virus, Angular leaf spot, Northern leaf blight, Grey leaf spot and Rust diseases.
- Recommended for low land to mid altitude areas.

Victoria 2

**Maturity period:** 105 -110 days

**Yield Potential:** 8,750 kg/ha

**Key attributes:**

- Moderately tolerant to drought.
- Resistant to lodging.
- Resistant to common diseases; maize streak virus, grey leaf spot, turcicum leaf blight
- White pointed and dented grains
- Two big cobs
- Recommended for low land to mid altitude areas.

Super Maize (CKH 10773)

**Maturity period:** 120 days

**Yield Potential:** 9,000 kg/ha

**Key attributes:**

- High tolerance to drought
- Resistant to common diseases; maize streak virus, grey spot, turcicum leaf blight
- White, flint and heavy seeds that are excellent for roasting
- Two big cobs
- Recommended for low land to mid altitude areas.

**MILLET**

Planting Guide

**Spacing:** 10cm x 30cm

**Seed rate:** 4 kg/acre

Pearl millet - ICMV 221

**Maturity period:** 75-90 days

**Yield Potential:** 3,750 – 5,000 kg/ha

**Key attributes:**

- Tolerant to various soil conditions including light and acid soils
- Grows best on clay-loam and sandy loam soils freely drained.
- Tolerant to drought and low nitrogen levels.
- Highly nutritious (high levels of nitrogen, amino acids, calcium, iron and methionine).
- Intended to boost the diet of diabetics and people with HIV/AIDS.
- Good for children's porridge.
- Can be used as millet bread, porridge and for alcohol (brewing).
- Has very good tolerance to finger millet rust disease.
- Grows well under low and medium altitude areas (1000—1600m above sea level).

Finger millet - Seremi 2

**Maturity period:** 70 - 90 days

**Yield Potential:** 2,000 kg/ha

**Key attributes:**

- Resistant to millet blast disease and lodging.
- Suitable for areas with

- erratic or short rainfall duration (Teso, Karamoja and North).
- Does well in medium altitude areas (1000 to 1600m above sea level)

Finger millet - Pese 1

**Maturity period:** 70 - 90 days  
**Yield Potential:** 2,500 – 3,000 kg/ha

**Key attributes:**

- Does well in medium altitude areas (1000 to 1600m above sea level)
- Resistant to blast
- Susceptible to lodging.
- Can be used for food and in brewing.

**RICE**

Planting Guide

**Spacing:** 15cm x 30 cm

**Seed Rate:** 36 kg/acre

Nerica 4

**Maturity period:** 110 - 120 days  
**Yield Potential:** 4,000 – 5,000 kg/ha

**Key attributes:**

- Has bold grains
- Has a pleasant smell (aroma)
- Has excellent milling quality.
- Tolerant to drought
- Moderately tolerant to rice blast disease.
- Can suppress weeds.

- Shatters (break open) at maturity.
- Grows well in areas of low to medium altitude

Victor Rice (NAMCHE 2)

**Maturity period:** 128 - 132 Days after germination  
**Yield Potential:** 4,300 kg/ha

**Key attributes:**

- Semi-erect Flag leaf angle
- Large and long Flag leaf.
- Dark green Leaf blade color
- Awning absent
- Grain husk has straw color
- Very resistant to Rice Yellow Mosaic Virus
- Adapted to both upland and rain fed low land areas

**SORGHUM**

Planting Guide

**Seed rate:** 3.5 kg/acre

**Spacing:** 15cm x 45cm (1 plant/ hole) or 10cm x 60cm (2 plants / hole)

Sekedo

**Maturity period:** 100 days  
**Yield Potential:** 3,000 – 4,000 kg/ha

**Key attributes:**

- Multipurpose variety
- Has red-brown seeds
- Suitable for growing in most parts of Uganda.
- Resistant to stem borers
- Moderately resistant to shoot-fly and midge.

Epuripur

**Maturity period:** 110 days  
**Yield Potential:** 3,000 – 4,000 kg/ha

**Key attributes:**

- Can be used for food and beer (used as raw material in breweries).
- Adapted to all areas in Uganda
- Has white seeds
- Suitable in altitude between 1000— 1600m above sea level (medium altitude).

Seredo

**Maturity period:** 100 days  
**Yield Potential:** 6,250 kg/ha

**Key attributes:**

- Light brown high yielding variety.
- Adapted to almost all sorghum production areas.
- Drought tolerant
- Suitable for altitudes below 1500m

Seso 1

**Maturity period:** 90 days  
**Yield Potential:** 2,500 – 3,000 kg/ha

**Key attributes:**

- Resistant to stem borers, bird damage.

- Has good tolerance to shoot fly damage and foliar diseases
- Has a good industrial brewing property.
- Has white seeds

Seso 3

**Maturity period:** 85 days  
**Yield Potential:** 2,000 – 2,500 kg/ha

**Key attributes:**

- Has good food properties and does well with local brewing
- Resistant to stem borers and bird damage.
- Has good tolerance to shoot fly damage and foliar diseases.
- Resistant to common sorghum pests
- Resistant to common sorghum diseases
- Has red seeds

**BEANS**

Planting Guide

**Spacing:** 5cm x 30cm (1 seed/ hole) or 10 cm x 60 cm (2 seeds /hole)

**Seed rate:** 20 – 25 kg/acre

K 132 - Kawomera

**Maturity period:** 85 - 90 days  
**Yield Potential:** 1,500 – 2,000 kg/ha

**Key attributes:**

- Large seeds, kidney

- shaped with red and white mottled color.
- Quicker to cook.
- Grows well at medium altitude (1000–1600m).
- Resistant to bean mosaic virus disease
- Susceptible to Anthracnose and root rot

Nabe 4

**Maturity period:** 85 - 90 days  
**Yield Potential:** 1,500 – 2,500 kg/ha

**Key attributes:**

- Has large red mottled seeds.
- Takes short time to cook
- Drought tolerant.
- Performs well at medium altitude areas (1000 to 1600m).
- Resistant to major bean diseases (Bean Mosaic virus, Black Root and Anthracnose).

• Nabe 15

**Maturity period:** 60 -65 days  
**Yield Potential:**1,800 – 2,000 kg/ha

**Key attributes:**

- Seeds are pink with red stripes.
- Grows well in low to medium altitude areas (1000 to 1600m).
- Resistant to Anthracnose,

- bean rust and halo blight.
- Tolerant to root rot, common bean blight and angular leaf report.

Nabe 16

**Maturity period:** 60 - 70 days  
**Yield Potential:**1,800 – 2,000 kg/ha

**Key attributes:**

- Seeds are medium in size and red mottled.
- Has high export potential and canning (processing) quality.
- Resistant to Bean Common Mosaic virus, Black root rot and Anthracnose
- Tolerates drought conditions

Nabe 17

**Maturity period:** 58-78 days  
**Yield Potential:** 2,000 - 2,500kg/ha

**Key attributes:**

- The seeds are medium in size and red mottled
- Takes short time to cook.
- Has very good taste
- Grows well in low to mid altitude areas.
- Tolerant to anthracnose, angular leaf spot, common bacterial blight, Rust and Bean common mosaic.

Nabe 19

**Maturity period:** 60 - 70 days  
**Yield potential:** 2,000 - 2,500kg/ha

**Key attributes.**

- The seeds are large in size and mottled
- Takes short time to cook and tasty.
- Recommended for low to mid altitude areas
- They are tolerant to common bacterial blight, anthracnose, and angular leaf spot.

**COW PEAS**

Planting Guide

**Spacing:** 30cm x 60cm (1 seed per hole).

**Seed rate:** 30 kg/acre

Secow 2W

**Maturity period:** 70 – 85 days  
**Yield Potential:** 1,500 kg/ha

**Key attributes:**

- White seeded variety.
- Less susceptible to storage pests attack.
- Tolerant to aphid attack

Secow 4W

**Maturity period:** 73 - 76 days  
**Yield potential:** 2,200 - 2,500 kg/ha

**Key attributes**

- Less susceptible to

- storage pests attack.
- Tolerant to aphid attack
- This variety takes only 2-3 weeks for leaf production

**PIGEON PEAS**

Planting Guide

**Spacing:** 30cm x 60cm (1 seed/hole)

**Seed rate:** 8 kg/acre

Sepi 1

**Maturity period:** 140 days  
**Yield potential:** 2,500 kg/ha

**Key attributes:**

- Determinate growth
- High tolerance to drought stress
- Optimal production altitude, 1000 – 1600 m

Sepi 2

**Maturity period:** 110 – 120 days  
**Yield potential:** 2,500 kg/ha

**Key attributes:**

- Determinate growth
- High tolerance to drought stress
- Susceptible to pod sucking insects, helicoverpa armigera, clavigralla and pod borers
- Spray before and during flowering, early planting recommended to minimize pest attack
- Optimal production altitude, 1000 – 1600 m

## GROUND NUT

Planting Guide

**Spacing:** 15cm x 45cm (2 seeds/hole)

**Seed rate:** 36 kg/acre

Red beauty

**Maturity period:** 90 - 110 days

**Yield Potential:** 1,500 kg/ha

### Key attributes:

- Has small seeds which appear red.
- Tolerant to ground nut rosette and leaf spots.
- Performs well at an altitude range of 1000—1600 m above sea level.

Sere nut 1

**Maturity period:** 100 - 110 days

**Yield Potential:** 2,800 kg/ha

### Key attributes:

- Large seeded red variety.
- Performs well at an altitude range of 1000—1600m above sea level
- Moderately resistant to ground nut rosette and leaf spots
- Susceptible to drought.

Sere nut 2

**Maturity period:** 100 - 110 days

**Yield Potential:** 2,800 kg/ha

### Key attributes:

- Large seeded red variety.
- Resistant to ground nut

- rosette and leaf spots
- Tolerates drought stress.
- Performs well at an altitude range of 1000—1600m above sea level.

Serenut 3R

**Maturity period:** 90 - 100 days

**Yield potential:** 3000 - 4000 kg/ha

### Key attributes

- Resistant to leaf spots
- High drought tolerant.
- Has high oil content.
- Good for butter.
- Grows well in areas between 1000 to 1600m

Sernut 5R

**Maturity period:** 90-100 days

**Yield potential:** 3500-4000 kg/ha

### Key attributes

- Has medium to large seeds red in color
- Tolerant to drought.
- Resistant to rosette virus.
- Has short dormancy of about 30 days
- Confectionary types
- Has good attractive red color.
- Suitable for both mid and high altitude areas.

Serenut 9T

**Maturity period:** 105 days

**Yield potential:** 4000 kg/ha

### Key attributes

- Very sweet
- Drought tolerant
- Tan in color with best confectionary
- Has uniform –mat type growth
- Resistant to rosette and leaf spot
- Easy to shell.
- Always stay green in the field.
- Tolerant to both aspergillus colorations and aflatoxin contamination.
- Tolerant to thrips attack

## SIMSIM

Planting Guide

**Spacing:** 10cm x 30cm at thinning

**Seed rate:** 2 kg/acre

Sesame 1

**Maturity period:** 100 – 110 days

**Yield potential:** 1,000 – 1,500 kg/ha

### Key attributes:

- Plant height: 100 – 180 cm

Sesame 2

**Maturity period:** 100 – 110 days

**Yield potential:** 700 – 1,000 kg/ha

### Key attributes:

- Plant height: 100 – 200 cm

Sesim 3

**Maturity period:** 90 – 95 days

**Yield potential:** 700 – 1,000 kg/ha

### Key attributes:

- White seeded early maturing producing 4 branches
- Has hairy stem and capsules
- Tolerant to gall midge pests due to its hairiness
- Tolerant to lodging
- Plant height: 140 cm

## SOYA BEAN

Planting Guide

**Spacing:** 10cm x 60cm (2 seeds per hole)

**Seed rate:** 20 - 25 kg/acre

Maksoy 1N

**Maturity period:** 90 days

**Yield potential:** 2,000 – 3,000 kg/ha

### Key attributes:

- Short variety
- Small seeded variety
- Oil content of 17% and Protein content of 41%.
- Resistant to soybean rust
- Very resistant to pod shattering.

Maksoy 2N

**Maturity period:** 105 days  
**Yield Potential:** 2,000 - 3,000 kg/ha

**Key attributes:**

- Tall variety
- Oil content of 20% and Protein content of 38%.
- Resistant to soybean rust, pod shattering
- Easy to harvest

Maksoy 3N

**Maturity period:** 100 days  
**Yield Potential:** 2,000 - 3,500 kg/ha

**Key attributes:**

- Tall variety
- A variety with an oil content of 22% and protein content of 36%.
- Large seeded with light brown helium.
- Resistant to soybean rust and pod shattering.
- Resistant to most common pests and diseases

Namsoy 4M

**Maturity period:** 100 days  
**Yield Potential:** 2,000 - 3,000 kg/ha

**Key attributes:**

- A variety with an oil content of 20% and protein content of 43%.

- Tall variety
- This variety is resistant to bacterial pustule and frog leaf spot,
- Resistant to soybean rust
- May shutter if harvesting is delayed.

Maksoy 4N

**Maturity period:** 103 days  
**Yield potential:** 2,000 - 3,500 kg/ha

**Key attributes**

- The seeds size is large.
- The seeds are cream with a grey helium
- Oil content of 21% and Protein content of 38%.
- They are tall variety but resistant to lodging
- Tolerant to soybean rust and pod shuttering
- They grow well in mid to high altitudes areas

Maksoy 5N

**Maturity period:** 96 days  
**Yield potential:** 2,000 – 3,500 kg/ha

**Key attributes.**

- The seed is cream with a black white slit helium]
- Oil content of 19% and Protein content of 38%.
- It is a tall variety with deep brown hair at maturity.
- Suitable for mid to high altitude areas

## SUNFLOWER

Planting Guide

**Spacing:** 30cm × 75cm (1 seed/hole) or 60cm × 75cm (2 seeds/hole).

**Seed rate:** 2 kg/acre

DK 40-40

**Maturity period:** 130 days  
**Yield potential:** 2,000 kg/ha

**Key attributes:**

- Tolerant to heat stress and drought.

Sunfola

**Maturity period:** 105 - 110 days  
**Yield potential:** 1,800 kg/ha

**Key attributes:**

- Resistant to most common pests
- Resistant to most common diseases

SY 40- 45

**Maturity period:** 130 - 150 days  
**Yield potential:** 2,000 kg/ha

**Key attributes:**

- Medium to early maturity
- Good brown rust resistance
- High yield potential
- Widely adapted
- Good downward head position.

## Pasture Seeds

Planting guide

Giant Setaria (*Setaria anceps*)

**Spacing:** 70cm x 70cm

**Seed rate:** 7 – 12 kg/ha

**Maturity period:** 90 - 120 days

**Production:** 12,000 – 15,000 kg/ha

### Key attributes

- An annual plant with stems that branch little with a well-developed deep root system with wide lanceolate, long and acuminate leaf blade.
- It requires a minimum rain fall of about 500mm - 700mm per year and an altitude of up to 3000m.
- Setaria grass seeds should be planted by either broadcasting or row planting in a fine firm seed bed for a good crop.
- It is ready for harvest (grazing or cutting for fodder at a height of 20-30cm) after 90-120 days from sowing.
- Setaria grass does well in monocrop system due to the fact that it grows vegetative within 60 days.

Guinea grass (*Panicum maximum*)

**Plant spacing:** 40 x 40 cm

**Seed rate:** 10 kg/ha

**Maturity period:** 90 - 120 days

**Production:** 30,000 kg/ha

### Key attributes

- A highly palatable perennial grass that grows well in fertile well prepared drained soils.
- It requires a minimum rain fall of about 700mm per year and can be grown together with centro grass.
- Guinea grass seeds should be planted by either drilling in rows or broadcasting at a spacing of 40cm apart between rows using a seed rate of 4kg per acre.
- It is ready for harvest (grazing or cutting for fodder) after 90-120 days from sowing.
- Guinea grass may not require treatment before planting.

Rhodes grass (*Chloris gayana*)

**Plant spacing:** 70cm x 70cm

**Seed rate:** 5 - 10 kg/ha

**Maturity period:** 70 - 90 days

**Production:** 8,000 – 10,000 kg/ha

### Key attributes

- It's a stoloniferous perennial growing up to 90 cm high that grows well in loose textured loam soils.
- It requires minimum rainfall

of about 600 – 750 mm rainfall and an altitude of up to 2000m

- Moderately tolerant to drought since the roots can extract water to a depth of 4.25
- Sowing can be done through a modified seed drill mixed with saw dust in a well prepared and leveled seedbed.
- This species can be grown together with centro and it is ready for harvest 70-90 days with grazing at 70 days and cutting height is 20 – 30cm.

Signal grass (*Bracharia brizantha*)

**Plant spacing:** sow by drilling

**Seed rate:** 6 kg/ha

**Maturity period:** 90 - 120 days

**Production:** 15,000 – 20,000 kg/ha

### Key attributes

- A perennial grass species with short rhizomes, high palatability that requires high rainfall of about 700mm and an altitude of 2000m above sea level but can also endure a dry spell.
- This species requires a seed bed to be prepared and Phosphorous should be applied at sowing stage.
- This species can be grown

together with centro and it is ready for harvest 90-120 days after sowing.

- The seed rate is 2.4 Kgs per acre and sowing is by drilling or direct sowing at a depth of about 2cm.
- This grass species should be treated with concentrated sulphuric acid for 15 minutes before sowing.
- It is tolerant to the dry spell.

Centro grass (*Centrosema pubescens*)

**Plant spacing:** 50cm x 100cm

**Seed rate:** 8 kg/ha

**Maturity period:** 90 - 120 days

**Production:** 40,000 kg/ha

### Key attributes

- A climbing perennial legume, highly palatable that grows to a height of 40-45 cm.
- It has hairy trifoliolate leaves with linear, long, flat and thick pods that contain about 20 seeds which are dark brown when mature and are between 7.5-15 cm long.
- It prefers wet tropics that receive an average rain fall of about 1750 mm/year.
- It grows well in sandy loamy soils but will also grow in clay soils as long as phosphate fertilizers are



- added before planting. Centro grass establishes well in rough prepared seedbeds and planting can be by drilling or broadcasting.
- It is ready for harvest (grazing or cutting for fodder) after 90-120 days from sowing.
- This grass species is fairly tolerant to drought and flooding and it will grow well when planted with either Panicum maximum or Hyparrhenia rufa or Chloris gayana or Pennisetum purpureum.
- Centro seeds should be immersed in boiling water off fire for 15 minutes; cold water added and soaked for overnight also treating the seeds with concentrated sulphuric acid for 15 minutes will enable seed germination.

Green leaf Desmodium  
(Desmodium intortum)

**Plant spacing:** By drilling/  
broadcasting

**Seed rate:** 3.3 kg/ha

**Maturity period:** 120 days

**Production:** 10,000 kg/ha

#### Key attributes

- It's a climbing good palatable perennial legume with stems which are reddish brown in color that

- produces pods that bear 8-12 sickle shaped seeds. It performs well in areas with well distributed rain fall of over 875 mm a year and grows on most of the soils as long as the seed bed is well prepared except sandy soils.
- Sowing can be done by drilling or broadcasting using a seed rate of 1.3kg per acre.
- Green leaf Desmodium can be grown with other grass species like Rhodes grass and will take 120 days to start grazing.
- This grass species should be treated with concentrated sulphuric acid for 5 minutes then washed with water and dried before planting.

Lablab (Dolichos Lablab)

**Plant spacing:** 1 m between rows  
(drilling)

**Seed rate:** 10 kg/ha

**Maturity period:** 120 days

**Production:** 8,000 kg/ha

#### Key attributes

- A climbing legume with stems which are 3-6 cm long and trifoliate smooth leaves at the surface and hairy underneath.
- It requires rainfall above 750mm a year but not above 2500 mm.

- It requires a fine seed bed and can grow in most of the soils provided drainage is good.
- Planting is mostly by drilling at a depth of 2.5 cm at a spacing of 1m between rows using a seed rate of 4kg per acre. It is tolerant to drought but susceptible to flooding.
- Lablab is ready for grazing after 120 days from planting and seeds should be treated with cow pea strain CB 756.
- Lablab should be grown as a sole crop due its vegetative cover and its pods should be sprayed to prevent aphids and thrips from eating the seeds.

Silver leaf Desmodium

(Desmodium uncinatum)

**Plant spacing:** By drilling/  
broadcasting

**Seed rate:** 3.5 kg/ha

**Maturity period:** 120 days

**Production:** 10,000 kg/ha

#### Key attributes

- It's a climbing good palatable perennial legume with stems which are reddish brown in color that produces pods that bear 8-12 sickle shaped seeds.
- It performs well in areas

with well distributed rain fall of over 875 mm a year and grows on most of the soils as long as the seed bed is well prepared except sandy soils.

- Sowing can be done by drilling or broadcasting using a seed rate of 1.3kg per acre.
- Silver leaf Desmodium can be grown with other grass species like Rhodes grass and will take 120 days to start grazing.
- This grass species should be treated with concentrated sulphuric acid for 5 minutes then washed with water and dried before planting.

Siratro (Macroptilium  
atropurpurium)

**Plant spacing:** By drilling/  
broadcasting

**Seed rate:** 4 kg/ha

**Maturity period:** 120 days

**Production:** 12,000 kg/ha

#### Key attributes

- It is a deep rooting perennial legume with trailing pubescent stems which may root anywhere along the length.
- It performs well in areas with well distributed rain fall of over 875 mm a year and an altitude of up to 1800m. It thrives on a

wide range of soils except poorly drained ones, soils range from deep sands and loams to light clays.

- Sowing can be done by drilling or broadcasting in a well prepared seed bed
- Siratro can be grown with a combination of Chloris, Siratro and Centro in pasture management.
- First grazing is when plants begin to flower.
- This species is extremely tolerant to flooding and drought.

**General management of pasture legumes and grass species:**

- Sow pasture seeds in well plowed and harrowed soils (fine seed) since these seeds are small.
- Apply phosphorous fertilizer like SSP at a rate of 80Kg per hectare before sowing, then Nitrogen and potassium fertilizers as NPK at a rate of 80kg per acre at the end of the rainy season.
- First weeding should be done two weeks after planting and the second weeding done at 4 weeks but make sure the seedlings are not cut or the roots disturbed.
- Harvesting should be done before the grass flowers, harvest when the flower is about to open.

**Disclaimer:**

The variety descriptions, sowing, planting and maturity dates as mentioned in this catalogue have been collected in good faith and as exact as possible, on observation by our scientists at our in house evaluations and farmers' fields in various part of Uganda. However the performance of a crop depends on a multitude of factors, such as local soil, weather conditions and crop management. Therefore, Victoria seeds Limited cannot be held responsible for the performance of the crops of our esteemed customers.

No	CROP	SEED RATE	SPACING
01	Maize	10kg per acre/25kg per hectare	75cm x 30cm ( 1 seed per hill) or 75cm x 50cm (2 seeds per hill)
02	Sorghum	3kg per acres/8kg per hectare	45cm x 15cm at thinning
03	Finger millet	1.6kg per acre/4kg per hectare	30cm x 10cm at thinning
04	Pearl millet	4kg per acres/10kg per hectare	60cm x 20cm at thinning
06	Upland rice	36kg per acres/90kg per hectare	30cm x 10cm at thinning
07	Bush beans	25kg per acres/ 25kg per hectare	60cm x 10cm (2 seeds per hill)
08	Climbing beans	40per acres/100kg per hectare	60cm x 20cm (2 seeds per hill)
09	Groundnut	36per acres/90kg per hectare	40cm x 15cm (2 seeds per hill)
10	Cow pea	30kg per acres/75kg per hectare	60cm x 30cm (2 seeds per hill) for leaf production
11	Pigeon pea	8kg per acres/20kg per hectare	60cm x 30cm (1 seeds per hill)
12	Sesame	2kg per acres/5kg per hectare	30cm x 10cm at thinning
13	Soy bean	25kg per acres/62.5kg per hectare	60cm x 10cm (2 seeds per hill)
14	Sunflower	2kg per acres/5kg per hectare	75cm x 25cm ( 1 seed per hill) or 75cm x 50cm (2 seeds per hill)

# Victoria SEEDS Limited

**Head Office:**

Plot 2878, Kampala Industrial & Business Park Namanve  
P.O.Box 11913, Kampala  
Office: +256 414 230 759, +256 414 346 763  
Sales Office: +256 752 467 365, +256758 374 673  
Technical Support: +256754 346 763, +256757 275 474  
Sales Office: +256 753 275 474  
Email: sales@victoriaseeds.com  
victoriaseeds@infocom.co.ug

**Kampala Contact Office: Regency Plaza:**

+256 712 467365, +256414581718

**Lira Sales outlet**

Office: +256 785543559 , +256757964536

**Gulu Sales Outlet, Customs Corner**

Office: +256 773323151

**Kasese Sales Outlet**

Office: +256 774238140, +256757964293

**Kampala Sales Office; Container Village**

Offices: +256758374673

**Gulu Branch:**

Plot 68, Palenga,  
P.O.Box 551, Gulu  
Office: +256372 275 474  
Sales Office: +256753 275 474  
Technical Support: +256776 275 474  
Email: info@victoriaseeds.com

**Masindi Branch:**

Bobu Masindi, Kisarabwire Cell,  
Kihuuba Ward, Central Division.  
P.O.Box 276, Masindi  
Office: +256 776 230 759  
Technical Support: +256 753 232 580  
Email: masindi@victoriaseeds.com

[www.victoriaseeds.com](http://www.victoriaseeds.com)