



VARIETY CATALOGUE

Industrial & Medicinal Cannabis

Certified genetics for licenced companies, cooperatives and farmers

Disclaimer

The information gathered in this document is intended to guide the customer through characteristics of the cultivars offered to facilitate the planning of type, space, productivity, timelines, and others.

Clone (cuttings) trials had light extended vegetation in pots for a period of 4 weeks, using top soil enriched with organic matter. Seed trials were performed entirely in outdoor conditions sown directly in the soil.

These seed cultivars can be grown under lights to extend their vegetative period and make them as big as desired. Due to the daylength in Malawi, any cultivar that is not Sativa dominant when it comes to photo dependency, will begin flowering within the first month and month and a half. Clones always require light extension to remain in vegetative stage.

Seeds can only be accessed by licence holders who have the approval of the entity or institution regulating cannabis in their respective countries to import and produce these cultivars. Clones are only available within Malawi under a lease agreement.

Germinability guarantee is offered under contract for the first 5 days of seed delivery, to ensure quality of product and service.

Genscore is not responsible for the yields, which are not guaranteed. They are entirely related to farming practices, soil and environmental conditions.



Clone selection

CBD Dominant, THC Dominant
or CBD/THC Hybrids.



Seeds

Specialised cultivars for grain,
fiber and/or cannabinoids.



Background

Concepts and descriptions
regarding Cannabis Sativa L.



Other services

Services, equipment, other
cultivars and much more!

Clone selection

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CBD DOMINANT

(TYPE III)

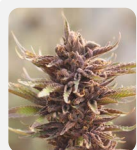


CBD PASSION

CBD: 10,1-11,3% THC: 0,27-0,48%

65 cm 35 cm +30 cm

70 g/plant 45-57 days



BLUE MONKEY

CBD: 8,9-14,4% THC: 0,3-0,35%

90 cm 60 cm +30 cm

65 g/plant 49-60 days

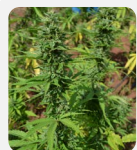


BLUE MOON

CBD: 8,1% THC: 0,34%

90 cm 60 cm +30 cm

65 g/plant 49-60 days



LEBANESE CBD

CBD: 10,38-11,9% THC: 0,34-0,46%

100 cm 35 cm +65 cm

75 g/plant 60-64 days

THC DOMINANT

(TYPE I)

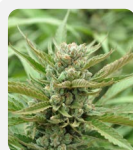


MOBY DICK #9

CBD: 0,0% THC: 16,0%

75 cm 45 cm +30 cm

85 g/plant 62-69 days

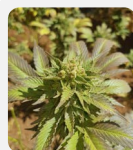


JACK HERER #6

CBD: 0,0% THC: 16,2%

80 cm 45 cm +35 cm

90 g/plant 64-70 days

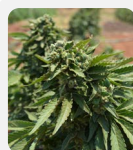


BLUE DIESEL #3

CBD: 0,0% THC: 18,6%

80 cm 38 cm +42 cm

85 g/plant 62-70 days



WHITE RUSSIAN #2

CBD: 0,0% THC: 18,4%

75 cm 43 cm +32 cm

70 g/plant 55-69 days

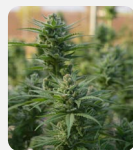


JAMAICAN SWEET #7

CBD: 0,0% THC: 19,1%

90 cm 50 cm +40 cm

64 g/plant 45-69 days



JAMAICAN SWEET #11

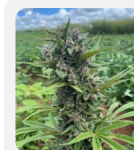
CBD: 0,0% THC: 21,2%

90 cm 49 cm +41 cm

65 g/plant 45-69 days

THC-CBD HYBRIDS

(TYPE II)



1.5 (ANCIENT x BLUE MOON)

CBD: 9,5% THC: 9,7% 1:1

66 cm 40 cm +26 cm

60 g/plant 46-60 days

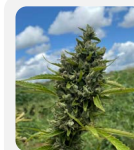


1.14 (ANCIENT x BLUE MOON)

CBD: 10,1% THC: 6,0% 2:1

75 cm 30 cm +45 cm

50 g/plant 45-69 days



1.15 (SKYWALKER x BLUE MOON)

CBD: 11,5% THC: 6,0% 2:1

75 cm 30 cm +45 cm

74 g/plant 63-68 days



1.18 (SKYWALKER x BLUE MOON)

CBD: 19,7% THC: 5,7% 3:1

90 cm 50 cm +40 cm

65 g/plant 45-68 days

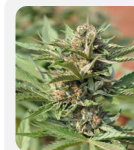


1.21 (SKYWALKER x BLUE MOON)

CBD: 12,6% THC: 4,45% 3:1

96 cm 54 cm +42 cm

60 g/plant 45-68 days



1.23 (GUAP x BLUE MOON)

CBD: 12,2% THC: 3,97% 3:1

52 cm 22 cm +30 cm

70 g/plant 63-68 days

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CBD PASSION



CBD: 10,1-11,3%



THC: 0,27-0,48%



Total height: 65 cm



45-57 days

Pre flower: 35 cm

Post flower: +30 cm

Average productivity per plant:



Dry flower: 70 g



Dry stalk: 22 g



Fresh leaves: 30 g



Fresh roots: 26 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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BLUE MONKEY



CBD: 8,9-14,4%



THC: 0,3-0,35%



Total height: 90 cm



49-60 days

Pre flower: 60 cm

Post flower: +30 cm

Average productivity per plant:



Dry flower: 65 g



Dry stalk: 34 g



Fresh leaves: 20 g



Fresh roots: 40 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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BLUE MOON



CBD: 8,1%



THC: 0,34%



Total height: 90 cm



49-60 days

Pre flower: 60 cm

Post flower: +30 cm

Average productivity per plant:



Dry flower: 65 g



Dry stalk: 34 g



Fresh leaves: 20 g



Fresh roots: 40 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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LEBANESE CBD



CBD: 10,38-11,9 %



THC: 0,34-0,46%



Total height: 100 cm



60-64 days

Pre flower: 35 cm

Post flower: +65 cm

Average productivity per plant:



Dry flower: 75 g



Dry stalk: 48 g



Fresh leaves: 25 g



Fresh roots: 30 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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MOBY DICK #9



CBD: 0,0%



THC: 16,0%



Total height: 75 cm



62-69 days

Pre flower: 45 cm

Post flower: +30 cm

Average productivity per plant:



Dry flower: 85 g



Dry stalk: 23 g



Fresh leaves: 28 g



Fresh roots: 14 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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JACK HERER #6



CBD: 0,0%



THC: 16,2%



Total height: 80 cm



64-70 days

Pre flower: 45 cm

Post flower: +35 cm

Average productivity per plant:



Dry flower: 90 g



Dry stalk: 48 g



Fresh leaves: 65 g



Fresh roots: 30 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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BLUE DIESEL #3



CBD: 0,0%



THC: 18,6%



Total height: 80 cm



62-70 days

Pre flower: 38 cm

Post flower: +42 cm

Average productivity per plant:



Dry flower: 85 g



Dry stalk: 34 g



Fresh leaves: 56 g



Fresh roots: 20 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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WHITE RUSSIAN #2



CBD: 0,0%



THC: 18,4%



Total height: 75 cm



55-69 days

Pre flower: 43 cm

Post flower: +32 cm

Average productivity per plant:



Dry flower: 70 g



Dry stalk: 30 g



Fresh leaves: 45 g



Fresh roots: 24 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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JAMAICAN SWEET #7



CBD: 0,0%



THC: 19,1%



Total height: 90 cm



45-69 days

Pre flower: 50 cm

Post flower: +40 cm

Average productivity per plant:



Dry flower: 64 g



Dry stalk: 44 g



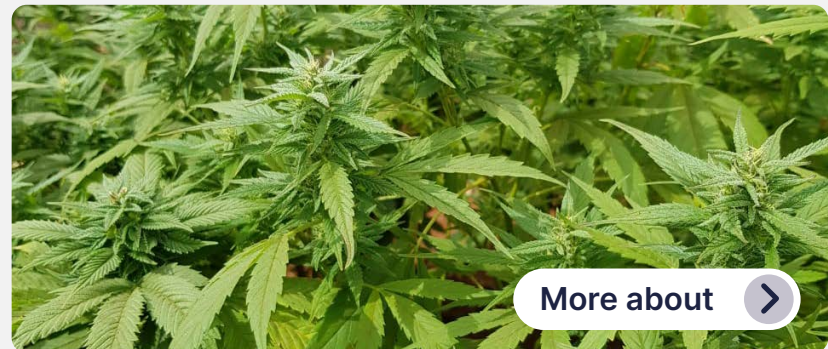
Fresh leaves: 38 g



Fresh roots: 22 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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JAMAICAN SWEET #11



CBD: 0,0%



THC: 21,2%



Total height: 90 cm



45-69 days

Pre flower: 49 cm

Post flower: +41 cm

Average productivity per plant:



Dry flower: 65 g



Dry stalk: 44 g



Fresh leaves: 38 g



Fresh roots: 22 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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1.5 (ANCIENT x BLUE MOON)



CBD: 9,5%



THC: 9,7%

1:1



Total height: 66 cm



46-60 days

Pre flower: 40 cm

Post flower: +26 cm

Average productivity per plant:



Dry flower: 60 g



Dry stalk: 18 g



Fresh leaves: 25 g



Fresh roots: 30 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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1.14 (ANCIENT x BLUE MOON)



CBD: 10,1%



THC: 6,0%

2:1



Total height: 75 cm



45-69 days

Pre flower: 30 cm

Post flower: +45 cm

Average productivity per plant:



Dry flower: 50 g



Dry stalk: 24 g



Fresh leaves: 58 g



Fresh roots: 22 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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1.15 (SKYWALKER x BLUE MOON)



CBD: 11,5%



THC: 6,0%

2:1



Total height: 75 cm



63-68 days

Pre flower: 30 cm

Post flower: +45 cm

Average productivity per plant:



Dry flower: 74 g



Dry stalk: 34 g



Fresh leaves: 28 g



Fresh roots: 24 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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1.18 (SKYWALKER x BLUE MOON)



CBD: 19,7%



THC: 5,7%

3:1



Total height: 90 cm



45-68 days

Pre flower: 50 cm

Post flower: +40 cm

Average productivity per plant:



Dry flower: 65 g



Dry stalk: 24 g



Fresh leaves: 30 g



Fresh roots: 20 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



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1.21 (SKYWALKER x BLUE MOON)



CBD: 12,6%



THC: 4,45%

3:1



Total height: 96 cm



45-68 days

Pre flower: 54 cm

Post flower: +42 cm

Average productivity per plant:



Dry flower: 60 g



Dry stalk: 40 g



Fresh leaves: 60 g



Fresh roots: 22 g

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.



More about





1.23 (GUAP x BLUE MOON)

**CBD: 12,2%****THC: 3,97%****3:1****Total height: 52 cm****63-68 days****Pre flower: 22 cm****Post flower: +30 cm**

Average productivity per plant:

**Dry flower: 70 g****Dry stalk: 20 g****Fresh leaves: 36 g****Fresh roots: 20 g**

When to grow it?

As any clone it requires artificial light addition to extend its vegetation, increasing its yield by plant husbandry techniques. In Malawi: It can be flowered outdoors and/or indoors all year-round; Flowered outdoors after July (Winter solstice) it will grow and produce more due to the slight photoperiod increase.

**More about**

GRAIN AND STALK



YUMA

THC: <1% CBD: <1%

4 - 6 months Dioecious

1,5 - 4 m

Average Productivity per hectare (kg):

600 - 1,200 8,000 - 16,000

Description

It is a long cycle cultivar climatized to short day-light cycles and long lasting smooth semi-humid summers; Its vegetation requirements allow it to grow tall in Malawi.

Grown under the right conditions, it develops long stems with long internodal distances up to 40cm, ideal for long fibers and a woody hurd core as wide as 4cm full of cellulose. It can be treated as a dual crop (grain and stalk) when sown at low density and as a great biomass (stalk) producer when sown at a high density.

It can be treated as dual crop (grain and stem) when sown at low density and as a great biomass (stem) producer when sown at a high density.

How to grow it?

We recommend that it is sown with the rains, no deeper than 1cm with good mulching over it. It grows better in loose soils rich in organic matter.

As any photo-dependent Sativa dominant cultivar, it will grow for longer and bigger being sown before the summer solstice and will shorten its cycle towards the winter solstice.



CANNABINOIDS



CBD PASSION

THC: <1% CBD: >9%

3 months Feminised

0,5 - 1 m

Average Productivity per plant (g):

20 - 80 20 - 50

Description

It is a short cycle cultivar climatized to long day-light cycles and short lasting dry summers. Growing short in Malawi due to its indica dominant photodependency.

Artificial light addition and plant husbandry techniques will considerably increase the flower yields.

Bred for flower production, 99,5% feminised seeds are available for seedless production cultivation, male scouting being required to ensure it.

Produces compact and dense flowers with 3 distinct phenotypes; Dark purple, Bright golden and a middle light purple fade.

How to grow it?

We recommend that it is sown either with rains or irrigation, no deeper than 1cm with good mulching over it. It grows better in loose soils rich in organic matter. Direct sowing density should be of 30-40cm between plants and rows. Growing these seeds in poor draining and compact soils will not work.



CANNABIS SATIVA L.

Description, common concepts and key parameters






Annual herbaceous plant originally dioecious from the cannabaceae family. Climatized to most regions of the world; It has developed diverse physiological and chemical characteristics that make each evolution within the species unique and resourceful.

Three main varieties are globally recognised; **Sativas, Indicas and Ruderalis**, mostly conditioned by geographical adaptation; Being the latitude a key parameter that relates directly with the plant photo dependency, the humidity to its morphology and so on. Still, there are clear differentiable traits by climatic zones within each variety, while there are hundreds, if not thousands, of cultivars developed from the hybridation, adaptation and selective breeding of these to different mediums and requirements.

As a general rule, any cannabis species tends to vegetate and/grow while the daylight is increasing, and tend to flower and/or mature when the daylight is decreasing.

It is a multi use crop, although depending on its specialization it may fall within **fiber, grain, flower or biomass** categories.

Loose, permeable soils rich in organic matter are ideal for its full development; Due to its general hardiness most cultivars within the species can grow almost anywhere, being capable of nourishing themselves from fresh manure.

Raw Materials	Main processed products	Uses and products
 Seed/Grain	Protein and oil	Food and industrial applications
 Stalk/Stem	Fiber and hurd	Ropes, textiles and bio-construction with sand and lime
 Flower/Trichomes	Cannabinoids, terpenes and flavonoids	Medicinal pharmacopeia products and traditional remedies
 Leaves and fresh shoots	Biomass/relish	Food and soil improvement
 Roots	Root powder	Food, traditional remedies and soil improvement

[Clone selection](#)[Seeds](#)[Background](#)[Services](#)

We are a worldwide partnership making Industrial hemp and Medicinal cannabis genetics equally available and affordable for every farmer. Not limited to those, we also offer the following resources and services:



Nursery and seed bank

Diverse perennial and annual crops available as young plants and/or seeds at an affordable price for every farmer. Volume of young plants are sown under request and current plant stock has to be consulted by phone or by site visit at our farm since its cyclically evolving.



Resources

Farming, collection, storage and processing products, equipment and structures. For producers, processors and retailers of the horticultural and agricultural industries. Diverse catalog of high quality and low cost equipment for every requirement.



Consulting and training

Plant husbandry, intercropping, soil management, crop planning and many other technical activity training and designing for companies, cooperatives and individual farmers for cannabis or general farming activities. With regional experience consulting leading companies in the cannabis industry that we can refer to, we are confident of being the best option for you too!

[Find out more](#)

Contact us!

Beatrice Mponda

Administration

+265 995 801 914

Iñigo Jauregui

Sales and distribution

+265 994 652 287

genscoremw@gmail.com

www.genscoremw.com

