

GREEN SEEDS CO., LTD.

VEGETABLE SEEDS CATALOGUE

<http://www.tropical-seeds.com>

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AMARANTH

GREEN

Green leaved variety.

The leaves are green and elongated in shape. Maturity: 25-30 days. Yield: around 12 tons per hectare. A very fragrant tropical herb. Good for frying or making soup. Warning: do not sow too early in cool areas to avoid bolting.

RED-GREEN

Red-Green leaved variety.

Sharp and somewhat narrow leaves. Maturity: 25-30 days. Yield: around 12 tons per hectare. A very fragrant tropical herb.

RED

Red leaved variety.

Broad dented leaves. Maturity: 25-30 days. Yield: around 12 tons per hectare. A very fragrant tropical herb.

YELLOW

Yellow leaved variety.

Medium dented leaves. Maturity: 25-30 days.

BASIL GRAND VERT (Ocimum Basilicum)

Grand Vert is well adapted to tropical conditions.

With medium leaves, it can grow up to 50 cm high. Very resistant to diseases.

BUSH BEAN

OASIS (Filet French bean)

Extra-fine and Fine stringless Bobby bean. The plant is 40-45 cm high. The pods are round, straight and fleshy. Dark green colour, 5.5 - 7 cm diameter and 11 - 12 cm long. Small white seeds. Maturity: 57 days. Resistance to BCMV (Bean Common Mosaic virus), Anthracnose and Pseudomonas Phaseicola.

BEAN CORA (Bush type)

Fine stringless Bobby Bean. Bush type plant (not climbing). White seeded. Very high yielding ability. Attractive straight, smooth, slender, medium green pods. Pods length is 12 to 14 cm. Maturity: 50 to 55 days from sowing time. Resistance to BCMV (Bean Common Mosaic virus), Anthracnose and Pseudomonas Phaseicola. †

MONEL

Extra-fine dwarf filet bean. Bush type plant (not climbing). Black seeded. Pods length is 14 to 15 cm. Dark green colour. Mid-early variety with a prolonged production. Well-known variety for off-season export market to Europe. Tolerant to bean rust. Harvest: 55 to 60 days from sowing. Resistance to BCMV (Bean Common Mosaic virus), Anthracnose and Pseudomonas Phaseicola. †

POLE BEAN

CORA

Pole french bean, 67 days maturity, round oval pod section, 18 cm long. Medium green. Black seeds. Resistant to heat and Pseudomonas.

YARD LONG BEAN

Heat and wet tolerant. Pods: long, slender, round section, 50-70 cm long, medium green colour. Vines: rampant climbers.

Brown seeded.

Maturity: beginning of harvest 50-60 days after sowing.

Resistant to heat and Pseudomonas.

PEA

OREGON

Extra prolific dwarf type. 6-8 cm long, deep green pods. Tender, crisp and sweet. 10 seeds per pod.

Flat pods, adapted to tropical cultivation, recommended for export markets.

100 days maturity.

BEAN & PEA

Type	Variety	Maturity (days after sowing)	Shape	Pod		Seed color	Tolerance
				Length (cm)	Color		
Stringless	BEAN CORA (Bush type)	50-55	Round section, straight	12-14	Medium green	White	Bean common, Mosaic virus, Pseudomonas
Extra-fine	BEAN OASIS	57	Round section, straight	11-12	Dark green	White	Mosaic virus, Pseudomonas
Extra-fine	BEAN MONEL	55-60	Round section, straight	14-15	Dark green	Black	Mosaic virus, Pseudomonas
Pole	POLE BEAN CORA	67	Round section, straight	18	Medium green	Black	Heat pseudomonas
Pole	YARD LONG BEAN	50-60	Long	50-70	Medium green	Brown	Heat pseudomonas
Pea	PEA OREGON	100	Flat, 9-10 seeds per pod	6-8	Deep green		

BITTER GOURD

F1 MARI

Indonesian type.

Fruits of 30 cm long, 5 cm width. Around 180 grams per fruit. Maturity: 50 days. pale green skin..

Early variety, high yields. †

F1 SOLOK

Indonesian type.

Fruit of 25 cm, 250-300 gram per fruit. Maturity: around 55-60 days.

Medium green skin. Large shoulders, long shelf life.

F1 COMET

Local Vietnamese type.

Maturity: around 50 days (early type).

Fruit size: 5.5 cm width, 22 cm long, weights: 180 gr. Medium green color. High yields, early variety.

LUFFA

F1 NAGAR

High disease tolerance and high yields. Light green fruits are 30 cm long. Maturity around 40 days after planting.

WAX GOURD

F1 FAT BOY

Cucurbitaceae suitable for all tropical growing condition. Elongated light green fruits, Maturity: 60 days, fruit size: 30 cm width, 17 cm long, weight: 4 kg. Tolerance to sunburn.

GOURD/LUFFA

Variety	Maturity (days)	Fruit				Remarks
		Width (cm)	Length (cm)	Weight (g)	Color	
BITTER GOURD F1 MARI	50	5	30	180	Pale green	Early, high yields
BITTER GOURD F1 SOLOK	55-60	6	25	250-300	Medium green	Large shoulders, long shelf life
BITTER GOURD F1 COMET	50	4.5	20	160	Medium green	High yields early
WAX GOURD F1 FATBOY	60	30	17	4000	Light green	Sunburn tolerant
LUFFA F1 NAGAR	40	30-35	5	350	Light green	High disease tolerance and high yields, fruit with angular ridges

BROCCOLI

F1 ROCK (BR2)

Maturity average 62-67 days from transplant (medium-early variety).

Head is medium sized and domed with very fine beads of green colour, very compact and firm Excellent uniformity, good performance in mild weather conditions as well as somewhat arid regions.

BROCCOLI

Variety	Maturity (days from transplanting)	Head			Side Shoot	Holding Ability
		Color	Shape	Bead		
F1 ROCK	62-67	Green	Dome	Very fine	Medium	Good

BUNCHING ONION

ANTILLA RED (CHIVE) ***(Allium Fistulosum)***

Bunching Onion is cultivated the same way as leek: sowing, transplant. After 120 days from sowing until harvest, the yield is about twice as for the leek and can be cultivated all the year round with temperatures not over 31 °C.

Antilla Red is resistant to the Pink Rot disease and Alternaria. The flavour is very strong and well appreciated for cooking.

F1 DUC

Wide adaptability with a strong root system. F1 DUC grows very vigorously under hot and cold conditions with its heavy rooting system. Dark green colour would remain even under harsh weather conditions such as cold temperatures.

Very firm neck with about 40 cm glossy white part. Excellent for export.
Can grow all the year round in tropical conditions.

LEEK

FRANCE

Leek France shows medium maturity. The leaves are dark-blue green.

Shanks are 18 to 20 cm long and 2.8 to 3.3 cm diameter.

LARGE LONG SUMMER

Maturity is very early (4 months). Foliage colour: medium green. Shanks are 20 - 25 cm long and 2.3 - 3 cm diameter.

Plant habit: long medium sized shanks, widely adapted, very fast growing.

ONION**TEXAS
YELLOW GRANO**

Short day onion. Medium early maturity (110 days). Top shape, large size, light yellow colour. The flesh is mildly sweet. Strict short day variety.

Disease resistance: Pink rot disease.

F1 GRANEX

Hybrid short day onion. Early maturity (100 days). Round top shape, large size, brownish yellow colour.

The flesh is slightly pungent and firm. Good storage ability.

Onion

Variety	Maturity	Bulb		Color	Uniformity	Remarks
		Shape	Size			
TEXAS YELLOW GRANO	Medium-early (110 days)	Top	large	Light yellow	+	The flesh is middle sweet Strict short day variety Pink rot disease resistant
GRANEX	Early maturity (100 days)	Round top	large	Brownish yellow	++	The flesh is slightly pungent and firm Good storage ability Short day variety

CABBAGE

F1 ASIA CROSS

A heat resistant variety, strongly resistant to diseases, tolerant to *Xanthomonas*, *Fusarium yellow* and *Pseudomonas*.

High yields and the shape is half flat. Head is firm. Taste is sweet and not bitter.

ASIA CROSS has optimal growth with temperatures of 25-32⁰ Celsius, however, it can grow at 35⁰ Celsius. Can be grown all year round in tropical lowlands and medium lands, with best conditions in winter spring.

Average yield: 40-45 tons/ha, with head weight from 2 to 2.5 kg. Harvest 65-70 days after transplant.

Note: head cabbage formation is slow, about 10-15 days. Then, the cabbage grows very strong and quick.

F1 TARA

Require cool weather, has high diseases tolerance, especially to *Fusarium yellow*, *Black rot*, *Peronospora* and *Diamondback moth*. Early maturity and high yielding, semi round shape, light green colour and very firm head. Taste is good and sweet.

Crop: tropical highland cultivation all year round, this variety has very high yield in winter spring season and diseases resistance is specially very good in autumn summer season.

Average yield: 60-70 tons/ha, head weight: 2.5-3.5. Head formation starts after 40-45 days after transplant and harvest 80-90 days after transplant.

F1 CJN 12

Round in shape with a head weight of 3 - 3.5 kg. Very firm. Maturity: 85 days after transplant.

Blue green leaves.

Strongly tolerant to black rot (*Xanthomonas campestris*), *Fusarium yellow*, *Peronospora* and *Diamondback moth*. Prefers cultivation in tropical highlands.

F1 ORIENT

Early variety for summer and fall cultivation. Heat tolerant, suitable for tropical highlands and subtropical areas.

Head shape: flat round, weigh 1.5-2.0 kg after 60 days from transplant. NS CROSS type. Many folds of green outer head leaves make it good for fresh market.

Resistant to Fusarium yellow and Black rot.

F1 TROPICAL (BC 34)

Early variety for tropical lowlands, very high resistance to heat. Maturity: 65 days after transplant. Semi-globe shape, very firm. Heads bigger than KK CROSS in same conditions. Around 1.5 kg per head.

Resistant to Fusarium yellow. †

F1 RED CABBAGE (C-05)

Plant with sturdy outer leaves, grows very vigorously with slightly upstanding habit. Head is round in shape, firm and compact. Head weight: 1.2-1.4 Kg.

High tolerance to wet conditions in the fields, used both for fresh market and processing, Maturity: 70 days after transplant.

F1 BC 38

Heads are semi-flat, dark green colored. Weight: 1.5-2.5 kg, semi-compact. Maturity: 60-65 days after transplanting.

Resist to Xanthomonas.

Cabbage

Cultivation	Maturity time (from transplant)	Leaf color	Fresh Fruit		Disease Resistance/ Tolerance
			Shape	Weight (kg)	
F1 TROPICAL (BC34)	65	Green	Semi-globe	1.5	Fusarium yellow
F1 ASIA CROSS	65-70	Green	Flat	2-2.5	Xanthomonas, Fusarium yellow (black rot), Pseudomonas
F1 TARA	80-90	Light green	Semi-globe	2.5-3.5	Fusarium yellow, Black rot, Peronospora and Diamondback moth.
F1 CNJ12	85	Blue green	Round	3-3.5	Fusarium yellow, Black rot, Peronospora, Diamondback moth.
F1 RED Cabbage (C05)	70	Red	Round	1.2-1.4	
F1 ORIENT (CAB 5)	60	Green	Flat round	1.5-2	Fusarium yellow, Black rot.
F1 BC-38	60-65	Dark green	Semi-flat	1.5-2.5	Resistant to Xanthomonas

CARROT**NEW KURODA**

Maturity: 90-100 days from sowing. Dark red colour roots are slightly tapered and 16-20 cm long. Conical shape.

The leaves grow very strongly and are tolerant to Alternaria.

NANTES IMPROVED

Maturity is on average 75-85 days after sowing.

Roots are bright orange to red colour, cylindrical shaped and 15-20 cm long.

Carrot

Variety	Maturity (days)	Root			Remarks	Disease Resistance
		Shape	Length	Color		
NEW KURODA	90-100	Conical	16-20	Dark red	The leaves grow very strong	Tolerant to Alternaria
NANTES IMPROVED	75-85	Cylindrical	15-20	Bright orange to red		

CAULIFLOWER

F1 PALMA

85 days maturity, heat and cold resistant. Erect growing habit. Dome shape.

Big heads over 1.5 kg, and pure white in colour.

F1 HOGGAR

This variety can be cultivated in tropical lowland conditions with an outstanding resistance to heat. Yields 3 times higher than other lowlands varieties.

Maturity: 65 days from transplanting. Heads average 1 kg, even under high temperatures.

Shape: high dome.

CAULIFLOWER

Variety	Maturity (days from transplanting)	Growing Habit	Head	
			Weight (kg)	Shape
F1 PALMA	85	Erect	1.5	Dome
F1 HOGGAR	65	Erect	1	High dome

CELERY

CELERY PARIS

Celery Paris is very resistant to heat and rain. The foliage is tall and dark green color. Stalks are thick, smooth and fleshy.

Seeds are very small (more than 2500 seeds per gram). Can be harvested 2 to 3 months after transplanting.

CELERY FRANCE

Celery France has vigorous dark green and sturdy foliage with long, thick and smooth stalks.

†

CUT CELERY

Grown all year-round in tropical areas for the leaves. Medium green leaves, Widely adaptation to different growing conditions.

PARSLEY CURLED

Dark green curled leaves, strong flavor, easy to grow.

CHINESE CABBAGE

F1 SUMO

Maturity: 55- 60 days after sowing. Foliage color: dark green. Head weight: 1.8 - 2 kg, Oval shape head. Resistance: virus, soft rot, downy mildew, heat. Early bolting.

Highly recommended for growing in tropical and subtropical areas. Leaves are hairless and shiny. The crisp head has a pleasant flavor and is ideal for salads in place of head lettuce.

F1 TROPIC EARLY

This variety has a high resistance to heat. It can form heads over 1.5 kg in tropical lowlands within 40 days after transplanting. The head is very firm and the leaves with no hair are thick and very juicy.

Tropic Early is tolerant to Bacterial soft rot and Mosaic virus. It is suitable for fresh consumption, frying and processing. In order to avoid bolting before forming heads, the variety should not be cultivated under continuous low temperatures below 16⁰ Celsius.

F1 REX (CCA 24)

F1 Rex is adapted to be cultivated in the tropical highlands. It can form heads over 2.5 kg up to 3 kg with a very good firmness. Maturity is 65 days after sowing.

The shape is oval and light green color with an internal orange yellow color very attractive in the market. Maturity is 65 days after sowing. F1 Rex is resistant to Club root disease and shows good tolerance to Soft rot and Downy Mildew.

F1 CCA 2

Fast growing variety for tropical highlands. Tolerant to bolting, form heads both at low and high temperatures. Cylindrical head, very firm, suitable for long distance transportation.

Foliage color: green. Maturity: 65 days after transplant.

F1 MICHIHILI

Cylindrical head and tightly folded dark green leaves, Medium maturity (75 days from sowing) and uniform heads, White midribs very crispy and tender. Long conservation.

Chinese cabbage

Group	Variety	Maturity Time (from transplanting)	Leaf color		Head		Bolting Habit	Note	Disease Resistance
			Outer	Inner	Shape	Over wrapping			
Tropic	F1 SUMO	55-60	Dark green	Light yellow	Oval	Excellent	Fast	Hairless	Virus, soft rot, downy mildew, heat
	F1 TROPIC EARLY	40-45	Dark green	Light yellow	Oval	Excellent	Early	Hairless	Tolerant to Bacterial soft rot and Mosaic virus
	F1 CCA2	60-65	Green	White	Cylindrical	Good	Slow		
	F1 CCA24 (F1 REX)	65-70	Light green	Orange yellow	Oval	Good	Slow		Club root disease and good tolerance to soft rot and downy mildew
	F1 MICHIHILI	70-80	Dark green	Light Yellow	Long cylindrical	None	Medium		

CHRYSANTHEMUM GARLAND
(Chrysanthemum Coronarium)

Chrysanthemum Garland Tropica has strong and vigorous plants with medium green large and dentate leaves.

CORIANDER
(Coriandrum Sativum)

ASIAN TYPE

Very well adapted variety to tropical conditions with strong flavor. Vigorous growth

Coriander Asian Type is strong and vigorous

MOROCCAN TYPE

Commonly used in Asia, especially Thailand and Vietnam, Big seeds and very strong flavor.

CUCUMBER

F1 L-04

Medium slicing type. Vigorous plant with many branches, high resistance to diseases (Anthracnose, mildew, oidium) and good heat tolerance. Can grow all the year round.

Fruit size: 4x18- 20 cm, medium green and white powder on the skin make the fruits look nice. Shape: cylindrical. Thick flesh, few seeds, long storage, average weight: 200 - 250 g per fruit.

Very early harvest about 35 - 38 days after sowing and continuous harvest. High yields of 35- 45 tons/hectare, good fruit setting, very long harvest period.

†

F1 L-05

Uniform medium green fruits and excellent yield. Most flowers are female and set on the laterals as well as main stem.

Medium slicing type.

Fruit size: 4 x 16-18 cm, cylindrical. Weight: 170-190 gram per fruit. Maturity: 35-38 days after planting.

Disease resistance: Anthracnose, CMV, DMR, PM Oidium.

Excellent keeping ability.

F1 L-06

Gynoecious vigorous plant, many branches, high resistance to diseases (CMV, Scab, DM, PM, Anthracnose, Leaf spot) and heat tolerance.

Cucumber L - 06 can grow all the year round.

Fruit size: 6x20-22 cm. Color: uniform dark green. Shape: cylindrical.

Thick flesh, few seeds, long storage, average weight: 200 - 250 g per fruit.

Early maturity: 60 days after sowing and continuous harvest.

High yields of 35- 45 tons per ha, good fruit setting, very long harvest period.

F1 L-07

Gynoecious vigorous plant, many branches, high resistance to diseases (CMV, Scab, DM, PM, Anthracnose, Angular Leaf spot) and heat tolerance. F1 L-07 can grow all the year round.

Fruit size: 6x20 cm. Color: medium green. Shape: cylindrical.

Thick flesh, few seeds, long storage, average weight: 180 - 200 g per fruit.

Early maturity: 55-60 days after sowing with continuous harvesting. High yields of 35-45 tons per ha, good fruit setting over a very long harvest period.

F1 L-09

Large type. Plants grow and develop very strongly, branch development is very good and each plant gives many fruits (15 fruits /plant).

L-09 has high diseases tolerance (CMV, Scab, DM, PM, Anthracnose, Angular Leaf spot) and is resistant to rain and high temperatures. Fruit shape is long and cylindrical. Color: light green to white

Average weight 280-310 g, good quality, fruit is thick, little seeds, long life, good for remote transportation. Early harvest: after 35-38 days after sowing, the harvest starts. Harvest time is long and continuous.

F1 ECLIPSE

Pickling type. Medium green color with light green end. Fruit size: 6x15-16 cm. Shape: Short and cylindrical.

Resistant to Anthracnose, Cucumber Mosaic Virus (CMV), Downy Mildew (DMR), Powdery Mildew (PMR).

Harvest: 55 days after sowing for first harvest.

F1 MEKONG

Medium green with light green end. Medium slicing type. Fruit size: 3.6x14 cm. Shape: slender cylindrical. Weight: 105 g.

Maturity: 30 days after sowing.

High resistance to diseases and heat. Good for fresh market.

F1 PANAK

Slicing type. Fruit: dark green with dark green end. Fruit size: 4x19 - 20 cm. Shape: cylindrical.

Resistant to *Anthracnose*, CMV, DMR, PMR, Oidium.

Harvest: 60- 65 days after sowing for first harvest. Average weight: 170-180 g. Maturity: 60-65 days after sowing.

†

F1 QUEEN

Medium green with stripes, light green ends. Slender cylindrical shape.

Local Indonesian type – Fruit size: 6x18-20 cm. Shape: slender cylindrical. Average weight: 150-170 g.

Maturity: 35 days after sowing. High resistance to diseases (*Anthracnose*, CMV, DM, PM) and heat. Ideal for fresh market.

†

F1 STORM

F1 STORM is a very early, widely adapted Gynoecious hybrid, especially suitable for tropical and subtropical areas.

F1 STORM has a vigorous dark green plant that sets fruit abundantly. The plant begins production approximately 50 days after emergence.

F1 STORM fruits are dark green, very uniform, smooth and firm. Cylindrically shaped and slightly tapered at the blossom end, fruits measure approximately 22 x 6 cm. Excellent fruit holding and shipping ability. The flesh is creamy white and flavorful.

Disease Resistance/Tolerance: Cucumber Mosaic virus (CMV), Scab *Cladosporium cucumerinum*, (S), Downy mildew (DM), Powdery mildew (*Sphaerotheca fuliginea*, PM), *Anthracnose* (A), Angular leaf spot (ALS).

F1 L-999

Large type. Plants grow and develop very strongly, branch development is very good and each plant gives many fruits (15 fruits /plant).

L-999 has high diseases tolerance (CMV, Scab, DM, PM, Anthracnose, Angular Leaf spot) and is resistant to rain and high temperatures. Fruit shape is long and cylindrical. Color: light green to white

Average weight 260-300 g, good quality, fruit is thick, little seeds, long life, good for remote transportation. Early harvest: after 32-36 days after sowing, the harvest starts. Harvest time is long and continuous

Cucumber

Variety	Type	Maturity (days after sowing)	Length (cm)	Width (cm)	Fruit shape	Color	Weight (g)	Resistance
F1 PANAK	Slicing	60-65	19-20	5	Cylindrical	Dark green with dark green end	170-180	Resistant to <i>Anthracnose</i> , CMV, DMR, PMR, Oidium.
F1 L04	Medium slicing	35-38	18-20	4	Cylindrical	Medium green and white powder	200-250	High resistance to diseases (<i>Anthracnose</i> , mildew, Oidium) and good heat tolerance.
F1 L05	Medium slicing	35-38	16-18	4	Cylindrical	Medium green	170-190	<i>Anthracnose</i> CMV, DMR, PM, Oidium.

Cucumber

F1 L06	Gynoecious vigorous	55-60	20	6	Cylindrical	Uniform dark green	200-250	High resistance to diseases (CMV, Scab, DM, PM, Anthracnose, Angular Leaf spot) and heat tolerance.
F1 L07	Gynoecious vigorous	55-60	20	6	Cylindrical	Medium green	180-200	High resistance (CMV, Scab, DM, PM, Anthracnose, Angular Leaf spot) to diseases and heat tolerance.
F1 MEKONG	Medium slicing	30-35	14	3.6	Slender, cylindrical.	Light green to white	105	High resistance to diseases and heat.
F1 ECLIPSE	Pickling	55	15-16	6	Short, cylindrical.	Medium green, light green end.	100	Resistant to Anthracnose, Cucumber Mosaic Virus (CMV), Downy Mildew (DMR), Powdery Mildew (PMR).
F1 L09	Large	35-38	22.5	5.5	Long, cylindrical.	Light green	250-320	High diseases tolerance (CMV, Scab, DM, PM, Anthracnose, Angular Leaf spot) and resistance to rain and high temperatures.
F1 QUEEN	Medium	35	18-20	6	Slender cylindrical	Medium green with stripes, light green ends.	150-170	High resistance to diseases (Anthracnose, CMV, DM, PM) and heat.
F1 STORM	Medium slicing	50	22	6	Cylindrical and slightly tapered at the blossom end	Dark green	200-250	CMV, Scab DM, Powdery mildew, Anthracnose, Angular leaf spot.
F1 L-999	Large	32-36	20	5.5	Long, cylindrical	Light green to white	260-300	High diseases tolerance (CMV, Scab, DM, PM, Anthracnose, Angular Leaf spot) and resist to rain and high temperatures.

EGGPLANT

LONG GREEN

F1 Hybrid LONG GREEN is a waxy green eggplant with vigorous and abundant growth. Maturity (days from transplant) : 45
The first harvest will occur around 20-25 days after initial flowering. Resistance to Anthracnose and Oidium
Fruit shape is straight and fruit weigh is around 200-220 gram per fruit.
Average yield is 7-8 fruits per plant.

EGGPLANT F1 E-01

A very high yielding variety, strong vigorous and suitable for tropical cultivation. The fruits are long tapered, bright black purple color.
Early variety.
F1 E-01 is the world-wide leading variety for tropics.

Fruits are long and tapered with bright black purple color, 250-350 grams weight per fruit. The plant is strong and vigorous (80 - 100 cm tall upright). High yield production (40 - 60 tons/ha) with extended and regular harvesting.

Harvest: 60 - 80 days from transplant during 3 - 5 weeks. Distance: Between plants: 0.6 - 0.9 m and between rows: 1.6 - 2 m. High resistance to Bacterial wilt due to *Pseudomonas solanacearum*, Anthracnose due to *Colletotrichum gloesporioide*, which causes damages on fruits after harvest.

F1 BALI

Light purple, long shape - 50 days maturity - excellent high yielding variety for fresh market.
Around 20 cm in length, average weight: 200 g. Resistant to Anthracnose.

†

F1 DOK

Dark purple, long shape - very high yields - 50 days maturity - Very high resistance to diseases (specially Anthracnose and Phomopsis) and heat. Around 25 cm long, average weight: 200-220 g.

F1 MOON

Globe, green and white - local Indonesian type - 45 days to maturity. Average weight: 200 g.
Resist to Anthracnose.

F1 XANH

Light green colour, long shape - very high yields - 50-55 days maturity.
Around 22 cm in length, average weight: 200 g.
Resist to Anthracnose, TMV and CMV.

EGGPLANT

Cultivation	Maturity Time (from transplant)	Fruit size (cm) and Shape	Weight (g)	Skin color	Disease resistance
E-01	60-80	Long, slightly pear shape 20-22 x 7-9	250-300	Bright black purple	High resistance to Bacterial wilt due to <i>Pseudomonas solanacearum</i> , Anthracnose due to <i>Colletotrichum gloesporioide</i>
F1 DOK	50	25	200-220	Purple	Resistance to Anthracnose and Phomopsis
F1 XANH	50-55	22	200	Light green	Anthracnose, TMV, CMV
F1 BALI	50	20	200	Light purple	Anthracnose
F1 MOON	45	Globe	200	Green and white	Anthracnose
F1 LONG GREEN	45	27	200-220	Light green	Anthracnose, Oidium

HOT PEPPER

F1 SUDRA

Very high yields and high pungency. Strong growth habit. Many slim, long-shape fruits. This variety is close to the "keriting" local Indonesian variety. Each fruit measure 13 cm length, 0.7 cm width and weigh 5-6 gram.

Tolerant to Anthracnose, Potato Virus Ystrain 1,2 (PVY1-2), Phytophthora blight and Bacterial wilt.

Suitable for fresh and dry markets.

F1 SALMON

A very high yielding variety produced by Green Co. It is vigorous and suitable for tropical cultivation. Bird type (*Capsicum Annuum* - *Capsicum Frutescens*).

Fruits are small and upright in clusters, very hot. 5 to 6 cm in length and 0.8 to 1 cm in diameter. Pointed ends. Bright red color and very hot flavor. Plant size and habit: erected compact plant and concentrated.

Use: hot flavor and suitable for dried fruits and powder. High resistance to Bacterial Wilt and Anthracnose. Possible cultivation all the year round but the best results are given with sowings at the beginning of the dry season and harvesting before the rainy season (Autumn-Winter cultivation).

The cultivation cycle is as follows: 40 days in nursery and 80 days after transplanting (beginning of harvest). Sowing density: 30 cm on the row and 70 cm between the rows. Yield is around 10 tons/ha.

CAYENNE

Chili type (*Capsicum Annuum*). The plant is vigorous and 50 to 60 cm high. Long slim wrinkled fruit, dark green to bright red color. It is 12 - 15 cm long and diameter 2 cm, weight 15-16 g, medium thick. Concentrated fruiting habit.

Nursery: 15 - 20 days. Harvest: 70 - 75 days from transplant and over 2 - 3 months. Distance: 30 - 50 cm between plants. 40 - 50 days between rows. High resistance to Bacterial Wilt and Anthracnose.

F1 RED HOT

A very strong plant vigorous and high yield.

High resistance to Phytophthora capsici and Bacterial wilt. Fruit: Fresh fruit size with thick flesh is 12-13 cm in length, 1.8 cm in width and 17-19 grams weigh.

Tropical cultivation, all the year round, avoid too cold season. Nursery: 18- 25 days. Transplant: At 10 leaves stage, spacing 55-65 cm. Density: 24.000 - 26.000 plant per ha.

Harvest: 35-40 days after pollinating (90 days after sowing time) and during 3-4 months.

F1 FIRE HOT

A late maturity variety provide pendent fruits of 12 to 13 cm long and 0,8 cm large with weight of 5 to 6 grams per fruit. The flesh is thin and hot.

Can be used for fresh market and for drying.

Resist to Phytophthora Blight and Bacterial wilt.

F1 GROGOL

Bird type. Plants: erect. Habits: upright, moderately concentrated.

Fruits are 3 to 5 cm long, 0.8 cm diameter, weight around 3-4 g and are dark-red color. Very pungent taste.

Harvest: 50 to 60 days from transplanting. Use: fresh market or dried fruits.

F1 ANDA

Chili type (Capsicum Annuum). Vigorous plant of 55 to 65 cm long. Continuous fruiting habit. Fruit shape is conical (long slim, pointed end), 8- 9 cm length, 0.6 cm diameter and dark green color.

Harvest: 65 to 70 days from transplanting. Can be sold at fresh market or dried.

Resist to Phytophthora Blight and Bacterial wilt.

F1 BIG SUN

Very tolerant to diseases (Phytophthora Blight and Bacterial wilt), giving prolific yielding - medium late maturity for outdoor cultivation. Plants are semi erect, tall and vigorous, tolerant to Phytophthora and Bacterial wilt.

Fruits are large, 13 cm long, 1.8-2.0 cm in diameter, weighing about 12 grams.

Fruits are glossy, deep red, pungent, and suitable for both artificial and sun drying.

F1 RIKI

Early maturity and excellent quality of fruits. Very well adapted to tropical and subtropical areas. Pungent fruits are 14 cm long, 2 - 2.2 cm in diameter and weight around 18 - 20 gram per fruit. Fruits maintain glossy appearance and excellent quality even after drying.

Tolerant to Phytophthora, Anthracnose and TMV.

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F1 THAILAND

Bird type chilli. Plants: erect. Habits: upright, moderately concentrated. Fruits are 3 to 5 cm long, 0.8 cm diameter, weight 3-4 g and are light green to bright red color. Very pungent taste.

Harvest: 50 days from transplanting. F1 Thailand is well suited to either fresh market or dried fruits.

Hot Pepper

Cultivation	Maturity	Plant Vigor	Fresh Fruit			Thickness	Pungency	Disease Resistance/Tolerance
			Length (cm)	Diameter (cm)	Weight (g)			
F1 SUDRA	Late	Strong	13	0.7	5-6	Thin	Hot	Tolerant to Anthracnose, Potato Virus Ystrain 1,2 (PVY1-2), Phytophthora blight, Bacterial wilt
F1 SALMON	50-60 (days from transplant)	Strong	5-6	0.8	3-4	Thin	Hot	
CAYENNE	70-75 (days from transplant)	Strong	12-15	2	15-16	Medium	Hot	High resistance to Bacterial Wilt and Anthracnose
F1 RED HOT	Medium	Strong	12-13	1.8	17-19	Thick	Hot	High resistance to Phytophthora capsici and bacterial wilt
F1 FIRE HOT	Medium	Strong	13-14	0.8-0.9	8-9	Medium	Hot	Phytophthora Blight, Bacterial wilt
F1 GROGOL	50-60(days from transplant)	Strong (erect)	3-5	0.8	3-4	Medium	Hot	
F1 ANDA	Early	Strong	8-9	0.6	4-5	Thin	Hot	Phytophthora Blight, Bacterial wilt
F1 BIG SUN	Medium late	Strong	13	1.8-2	18-20	Thick	Hot	Tolerant to Phytophthora and Bacterial wilt
F1 RIKI	Early	Strong	14	2-2.2	18-20	Thick	Hot	Tolerant to Phytophthora, anthracnose and TMV
F1 THAILAND	50-60 (days after transplant)	Strong (erect)	3-5	0.8	3-4	Medium	Hot	

SWEET PEPPER

F1 ZENITH

A very high yielding variety, strong vigour and suitable for tropical cultivation. Fruit is dark green to dark red at full maturity, 9 - 10 cm long, 7 - 8 cm wide, 3 - 4 lobes with thick flesh. Ideal for export or delivery to remote market.

Weight: 220 - 280g/ fruit. Very good flavor. Continuous fruiting habit and high yielding. Maturity: 70 - 75 days from transplant. Plant size: vigorous, medium tall and a little sprawling with rather long green leaves. Cultivation distance: 40 - 50 cm between plants, 60 - 90 cm between rows.

Diseases: high resistance to Downy Mildew, Bacterial Wilt and Anthracnose.

CALIFORNIA WONDER

Plants are 70 to 75 cm in height, strong upright habits, continuous fruiting habits. Square fruit shape (11 cm x 10 cm), mostly 4 lobes, blocky. Dark green to red color skin. Bell type. Medium thick flesh. Weight: 130-180 g.

Harvest: 70 to 75 days from transplanting.

Disease resistance: TMV (Tobacco Mosaic Virus).

Sweet Pepper

Cultivation	Maturity Time (after transplanting)	Plant Vigor	Fresh fruit			Thickness	Color	Disease resistance
			Length (cm)	Diameter (cm)	Weight (g)			
F1 Zenith	70-75	Strong	9-10	7-8	220-280	Thick	Dark green to dark red	High resistance to downy mildew, bacterial wilt and anthracnose
California Wonder	70-75	Strong erect plant (70-75 cm)	11	10	130-180	Medium	Dark green to dark red	Tolerant to TMV
Capela	60-65	Strong erect plant (45-60 cm)	11	7-8	150	Medium	Medium green to dark red	Tolerant to TMV, Potato Virus Y, Powdery Mildew

KOHLRABI**F1 CHAMPION**

This variety grows in dry and cool climates. High yield and very uniform. Green bulb of globe shape.

Weight around 600-700 grams at maturity. Very good bulb quality. Maturity: 60-65 days. Erect growing habit.

Very good holding ability.

F1 DAKINI

Medium early maturity, about 57 days after sowing. Erect growing habit. Heavy yielding. Pale green bulb of semi-globe shape.

Weight: 500-600 grams at maturity.

Very good holding ability.

KOHLRABI

Variety	Maturity Time (from sowing)	Growing Habit	Bulb			Holding Ability
			Shape	Color	Weight (g)	
F1 DAKINI	57	Erect	Semi-globe	Pale green	500-600	Very good
CHAMPION	60-65	Erect	Globe	Green	600-700	Very good

CHICORY

BOUCLEE

Large, tight and very well filled curled heart, possible to grow all the year round in tropical highland areas. Light green with yellow core. Maturity 60 days after sowing.

Good resistance to disease.

LETTUCE

MINETTO

Crisp head, batavia type, medium-small size. Leaves are crispy, deeply notched and medium-green. Black seeded.

Maturity: 25 days nursery and 34 days from transplanting to harvesting.

Minetto is resistant to heat and humidity (it can form heads even in tropical lowlands) and show very high tolerance to Tip Burn.

X-01

Butterhead type. The head is medium size, leaves are slightly wavy and medium-green color. Black seeded.

Maturity: 55 to 60 days after growing.

X-01 is tolerant to heat and is slow bolting.

YAMATO

Crisp head, batavia type. The leaves are very large, wavy and dark-green color.

White head. Heads are firm and the variety is slow to bolt.

RED SUN

A very attractive and fine tasting leaf lettuce. Loose leaf type. Maturity: 45-50 days after sowing. An all-year round growing type, with distinct glossy red color leaves. Good resistance to bolting.

Displays excellent development at high temperatures.

Lettuce/Chicory

Variety	Type	Maturity (after sowing)	Color	Head size	Remarks
LETTUCE RED SUN	Loose leaf	45-50	Red	Medium	Good resistance to bolting
LETTUCE X-01	Butterhead	55-60	Medium green	Medium size	Tolerant to heat and bolting
LETTUCE MINETTO (X-02)	Batavia	55-60	Medium green	Medium-small	Resistant to heat and shows very high tolerance to Tip Burn.
LETTUCE FAST FALL (X-09)	Loose leaf	45-50	Light green	Medium	Slow bolting
CHICORY BOUCLEE	Leaf chicory	60	Light green with yellow core	Large	Good resistance to bolting.

MELON

F1 ALIEN

F1 hybrid variety with vigorous growth. Prolific, medium early maturity (90 days from sowing), it can be harvested within 45-50 days after flowering. Round fruits, on average 1.2 kg (2 lb.).

Light yellowish to green rind, densely netted, green juicy flesh. Very strong flavour. Tolerant to powdery mildew and downy mildew.

F1 INDO

Vigorous hybrid variety, tolerant to powdery and downy mildew. Prolific, medium early, can be harvested within 45-50 days after flowering.

Round fruits with green skin and netting, weighing around 1 kg per fruit with green flesh. Very juicy and sweet.

F1 ROCK STAR

Excellent fruit setting and fine netting-deep globe fruits of 1.3 –1.5 kg, maturity around 55-60 days after flowering. Resistant to Fusarium and Powdery mildew.

F1 SUPRA

Very vigorous and disease tolerant (Fusarium, DM, PM) hybrid variety. Medium-early maturity (90 days from sowing).

F1 SUPRA sets fruits easily and is very prolific. White smooth rind.

Fruits are slightly oblong, weigh around 1-1.5 kg (2-3 lb). Flesh is creamy-white colour and very sweet (14-17% sugar content).

It is very juicy, tender and has a strong aroma. Very good shipper, easy to grow.

F1 YELLOW ROCKET

Early maturity hybrid (80 days after sowing), F1 YELLOW ROCKET can be harvested 40 days after flowering. The rind is tough, light yellow at full maturity. Fruits are oblong and weigh around 1.5 to 3 kg (3 – 6.5 lb).

White to light orange flesh (closer to the central cavity). Very high sugar content (14 – 16%), the flesh is tender and very sweet.

Resistant to Fusarium and DM. Good shipper.

MELON

Variety	Maturity in days (after sowing)	Shape	Weight (kg)	Rind	Flesh	Disease resistance
F1 INDO (ME-01)	90	Round	Light yellowish green, highly netted	Light yellowish green, highly netted.	Green	Tolerant to powdery and downy mildew
F1 ROCK STAR (ME-03)	100	Deep globe	Grey green highly netted	Grey green highly netted	Light yellowish green	Fusarium and powdery mildew
F1 AILEN (ME-03)	90	Round	White smooth rind	Light yellowish to green densely netted	Green	Tolerant to powdery mildew and downy mildew
F1 SUPRA	90	Oblong	Tough, light yellow at full maturity	White smooth rind	Creamy-white colour	Fusarium, DM, PM.
F1 YELLOW ROCKET	80	Oblong		Tough, light yellow at full maturity	White to light orange flesh (closer to the central cavity)	Fusarium, DM.

MUSTARD

LEAF MUSTARD

Grown all the year round in the tropics for leaf consumption.
Maturity: 38 days after sowing.

HEAD MUSTARD

Cultivation: all the year round in tropical areas. Nursery: 18- 20 days. Harvest: 50 - 60 days after sowing. Density: 60,000 plants/ha.
The distance between lines is 25- 30 cm. Yield: 30 - 35 tons/ha at average weight 700 grams per plant.

PAK CHOY

PAK CHOY WHITE (*Brassica chinensis*)

Cultivation: all the year round in tropical areas. Famous oriental green, easy and fast growing. Thick and pure white petiole with smooth round leaves.

Maturity: 40 days after sowing.

PAK CHOY GREEN (*Brassica chinensis*)

Vigorous and abundant yield in a short time. Harvest: 20-cm tall. Maturity: 40 days after sowing. Plant population: 50 plants per sqm.
Usable for frizzling, soup, and pickling.

Do not sow too early in cool regions to avoid bolting.

PAPAYA

F1 SOLO

Tropical fruit tree with optimal growth in humid atmosphere. Differences between day and night temperature should not be too high.

Solo is one of the best current varieties. Oval fruits with weight of 0.8 kg per fruit. The flesh is red, very strong of flavor and has a high sugar content.

F1 GORTEK

Early, vigorous, productive and tolerant to papaya ringspot virus. Plant begins to give fruit at 80cm (31.5 in) height and have over 30fruits/plant in each fruit setting season.

Fruits are short-oblong on female plants and rather long-shaped on bisexual plants, fruit weight about 1.5-2kg, flesh is thick, red, 13% sugar content, good shipper.

PAPAYA

Cultivation	Fruit size (cm) and Shape	Weight (kg)	Skin color	Flesh color	Tolerance to disease
Papaya f1 Solo	Oval	0.8	Yellow	Bright red	Ringspot virus
Papaya F1 Gortex	Short-oblong	1.5-2	Light red	Red	Ringspot virus

PUMPKIN

F1 NEGRA

Medium size, flat shape, bright yellow flesh hybrid, dark green skin, sweet and delicate flavor.

Maturity: 80-85 days from sowing, weight: 3-5 kg.

Heat tolerant.

F1 ANGEL

Ribbed silver-gray skin, golden flesh, elongated shape, appetizing flavor.

Maturity: 80-85 days from sowing. Weight: 2-3 kg

Very good heat tolerance.

F1 CLOWN GIANT

Maturity: 75-80 days from sowing, globe shape, weight: 15 kg. Bright orange skin, orange flesh

Resist to Powdery mildew.

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F1 DAKARA

Maturity: 75-80 days from sowing, elongated-globe shape, weight: 7-8 kg. Bright orange skin, orange flesh

Resist to Powdery mildew

F1 DREAM

F1 DREAM is a medium-sized flat shape hybrid variety, with dark green skin and bright yellow flesh. Sweet flavor.

Fruit weighs around 2-3 kg.

F1 MARTINICA

Early maturity, pear shape, weight 1 kg.

Grey green skin, golden yellow flesh

Resist to viruses.

F1 STONE

Medium size, flat shape, bright yellow flesh hybrid, dark green skin, light yellow at the bottom, flavour is very sweet and delicate.

Maturity: 82-85 days from sowing, weighs about 3-3.2 kg.

Heat tolerant.

Pumpkin

Cultivation	Maturity (days from transplant)	Fruit size (cm) and Shape	Weight (g)	Skin color	Flesh color	Disease resistance/Tolerance
F1 NEGRA	80-85	Flat	3-5	Dark green	Bright yellow	Heat tolerance
F1 ANGEL	80-85	Elongated	2-3	Gray	Golden orange	Heat tolerance Viruses
F1 CLOWN GIANT	75-80	Globe	15	Bright orange	Orange	Powdery mildew
F1 DAKARA	70-75	Elongated-globe	7-8	Bright orange	Orange	Powdery mildew
F1 MARTINICA	Early	Pear	1	Grey green	Golden yellow	Viruses
F1 DREAM	80-85	Flat coarse	2-3	Dark green	Bright yellow	Powdery mildew Heat, Viruses
F1 STONE	82-85	Flat	3-3.2	Dark green	Bright yellow	Heat tolerance

CHINESE RADISH

LONG WHITE

Can grow in both highland and lowlands. Excellent quality, uniform appearance with white color skin with upright and dark green foliage. Root weight: 600 - 800 g, highly uniform at 22 - 26 cm long with firm and delicious flesh.

Tolerant to heat and drought, suitable for Spring, Summer cultures. Best suited to good draining soil. Resist to Downy Mildew, Fusarium Yellow and other common radish diseases. Maturity: 45 - 50 days.

Good for flesh market.

F1 LONGO

Slow bolting hybrid with excellent root enlargement at low temperatures.

Very smooth root skin and soft flesh. Resistant to Fusarium wilt disease. Highly uniform roots of 35-40 cm long, 7-8 cm in diameter and 1.0-1.2 kg in weight. Very popular in fresh market.

Radish

Variety	Type of cultivation	Maturity (days from transplanting)	Foliage color	Root			Resistance to	Usage
				Color (Top)	Weight (g)	Length (cm)		
LONG WHITE	Spring and summer	45-50	Dark green	White	600-800	22-26	Downy Mildew, Fusarium Yellow and other common radish diseases.	
F1 LONGO		50-55		White to green top	1000-1200	35-40	Fusarium wilt	Fresh market

SPINACH

Early, resistant to Downy Mildew Races 1,3. Features: early growing. Plant is upright with deep green leaves. Harvest: All the year round in tropical highlands.

Resist to Downy mildew races 1,3, heat and cold. Bolting: Medium.

BABY CORN

F1 YELLOW STAR

Planting season: all the year round in tropical conditions. Seeding rates: 30 kg of seed per hectare, plant distance: 10 - 15 cm, distance between rows: 70 cm.

Fertilizers: Depends on soil. Usual quantity: 250 - 350 kg of Ammosulphate, 150 - 200 kg of calcium superphosphate and 4 kg Potassium chloride per hectare. Mix them and spread in the soil before sowing the seed.

Duration: Customers like the baby corn cob with the length of 10.5 cm and diameter of 2.2 cm. 180 cm tall. Yellow color.

Yield: 2200 kg per hectare without husk and corn silk.

Maturity: 70 days after sowing.

Suitable for processing.

SWEET CORN

F1 GOLD 1

Very strong plants, over 2.5 m high, many fruits. Bright yellow fruits with very strong heat tolerance. 12-16 kernel range per stalk.

Can be cultivated at all elevations in the tropics. Maturity: 75 days after sowing.

Size: 22-23 cm. Bright yellow color.

Corn

Variety	Maturity	Ear			Kernels size (cm)	Plant tall (cm)	Remarks
		Shape	Size (cm)	Color			
BABY CORN YELLOW STAR	70		2.2X10.5	Yellow		180	Suitable for processing
SWEET CORN F1 GOLD (SW2)	75	12-16 kernel range per stalk	22-23	Bright yellow		250	Very strong heat tolerance

TOMATO

F1 T-01

F1 T-01 is very well adapted to tropical conditions. This variety gives high yields, strong vigour even in extreme conditions (temperature over 35 °C), and importantly big fruits.

Determinate growth, flowers appear 23- 27 days after transplant. First harvest: 60 - 65 days after transplant and harvesting period is 25-30 days depending on growing conditions. Average yield: 40 - 50 tons per ha. Many fruits, globe slightly flattened, bright red color at maturity, average weight: 140-160 g per fruit.

T-01 shows good heat tolerance and high resistance to diseases, especially *Pseudomonas solanacearum* (Bacterial wilt), Fusarium and Stemphylium.

F1 T-02

This variety gives high yields, strong vigour even in extreme conditions (temperatures over 35 °C). Indeterminate growth.

Flowers appear 23- 27 days after transplant. First harvest: 60 - 65 days after transplant and harvesting period is 25-30 days depending on growing conditions. Average yield: 40 - 50 tons per ha. Many fruits, round, bright red color at maturity, average weight: 150-160 g per fruit.

F1 T-02 has good heat tolerance and high resistance to *Pseudomonas solanacearum* (Bacterial wilt), Fusarium, Stemphylium.

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F1 T-03

F1 T-03 is well adapted to tropical conditions. Determinate growth. Use sticks to get better fruits. height of staking: 80 - 90 cm.

First harvest 60 - 70 days after transplant and harvest during 25- 35 days depending on growing conditions.

Many fruits, 5- 6 by cluster (average weight 110-130 g/fruit), globe, slightly flattened, bright red color at maturity. F1 T-03 is

resistant to diseases (Pseudomonas, Fusarium, Stemphylium).

F1 T-05

Good adaptation to tropical conditions

First harvest: 60-65 days after transplanting, can harvest during 25-30 days. Many fruits, 5-6 fruits by cluster, egg shape, bright red color at maturity.

Average weight: 90-110g/fruit and firm.

Good heat tolerance and high resistant to disease, determinate growth.

F1 T-09

F1 T-09 is very well adapted to tropical conditions. Determinate growth. Flowers blossom after 23-27 days from transplant. First harvest 60 - 65 days after transplant and harvest during 25- 30 days.

Many fruits, globe slightly flattened shaped, green shoulder before maturity and bright red color at maturity, average weight 120-140 g per fruit with outstanding firmness.

F1 T-09 displays both high heat tolerance and good resistance to diseases (Fusarium, TMV, Nematods, Pseudomonas and Stemphylium).

F1 T-10

Very vigorous determinate plants. Well adapted to hot and humid conditions. Easy to grow during the rainy season in tropical areas. Fruits are round slightly oblong, firm, dia ~45 mm, weighing 40-50 grams.

Sowing in nursery with 10 - 15 cm between rows (3 grams of seed per sqm). 1 month in nursery. Best density for transplant:

30,000 plants per hectare (40 cm on the line, 85 cm between rows). Yield: 15 - 20 tons/ha during rainy season.

Resistance to Nematodes and Xanthomonas campestris and Fusarium.

F1 T-12

A long shelf life tropical variety. Very high yielding. Semi-determinate hybrid variety. Globe fruits, slightly flat. 7cm to 9 cm in diameter. 180-200 gram per fruit.

For fresh market. Tolerance: Fusarium O, Pseudomonas, Stemphylium, Verticillium.

Can grow all year-round in tropical conditions. Heat tolerant.

F1 T-26

Hybrid variety tolerant to high temperatures, suitable for rainy season and different tropical conditions. T-26 Tomato grows strongly with many branches. Very high yields, many fruits, high quality.

Can be sown all the year round. Indeterminate variety, therefore frames must be set-up and ineffective branches should be cut. Flowering 27-30 days after transplant. The first harvest starts 65-70 days after transplant. Harvest length is more than 45 days, depending on plant conditions.

Average yield: 65-75 tons /ha. Plants bear many fruits, oblong shape, medium size, uniform, green color then turning red at maturity, weight 100-120 g per fruit, thick, hard fruit and good for transportation, long shelf life.

High tolerance to diseases (Verticilum 1, Fusarium 1-2, Bacterial speck).

F1 T-27

Very high yields. Vigorous plant habit with extended harvest period.

First maturity occurs at approximately 60 days after transplanting, round-square fruits average 100-110 gram and measure 6.4 x 6.5 cm, bright red and very firm.

Resistance: Verticilium1, Fusarium 1-2, Bacterial speck. Used for processing and fresh market. Excellent shipping quality.

T-29

Very high yield (about 55-60tons/hectare), fruit is square and rather long, thick flesh, compact, good for transport, vigorous red fruit, few of seed. Fruit weight from 80 to 100gr, easy having fruit, 5-6 fruits/bunch

Resist to bacteria wilt and curled leaf at the top of tree

Maturity is 60 to 65 days after transplanting.

Tomato

Cultivation	Maturity (days)	Vine type	Plant vigor	Fresh Fruit				Disease Resistance	Feature
				Weight (g)	Shape	Shoulders	Firmness		
TOMATO F1 CALINAGO (T-01)	65-70	Determinate	Strong foliage growth	140-160	Globe slightly flattened	Uniform color	+	Drought, Pseudomonas, Fusarium, Stemphylium	Good heat tolerance (>35 ⁰ C), high yields.
TOMATO F1 CARACOLI (T-02)	70-80	Indeterminate	Average growth foliage	140-160	Globe	Uniform color	+	Drought, Pseudomonas, Fusarium, Stemphylium	Good heat tolerance (>35 ⁰ C), high yields.
TOMATO F1 CARIOCA (T-03)	70-80	Determinate	Average growth foliage	120-140	Globe, slightly flattened	Green	+	Pseudomonas, Fusarium, Stemphylium	Heat tolerance
TOMATO F1 TROPIMECH (T-05)	70-75	Determinate	Average growth, strong foliage	80-90	Oblong square	Light green	++	Verticilium, Fusarium 1-2, Stemphylium, Alternaria.	Heat tolerance
TOMATO F1 MONGAL (T-09)	60-65	Determinate	Very strong foliage growth.	120-140	Globe slightly flattened	Green	++	Fusarium, TMV, Nematods, Pseudomonas (Bacterial wilt), Stemphylium.	Heat tolerance (>38 ⁰ C), very high yields.

Tomato

TOMATO F1 XINA (T-10)	60-70	Determinate	Average growth, strong foliage	40-50	Round, slightly oblong	Uniform color	+	Xanthomonas, Nematods, Fusarium	Very high yield.
TOMATO F1 T-26	80-90	Indeterminate	Strong growth, medium-large plant size	100-120	Oblong	Uniform color	++	Verticilium1, Fusarium 1-2, Bacterial speck	Good for transportation, long shelf-life, excellent shipping quality, uniform crop, very high yield.
TOMATO F1 T-27	80-90	Indeterminate	Average growth	100-110	Square round	Uniform color	++	Verticilium1, Fusarium 1-2, Bacterial speck	High yield, excellent shipping quality.
TOMATO F1 T-29	75	Indeterminate	Average growth, tall plant.	100-110	Square to elongated	Light green	++	Verticilium1, Fusarium 1-2, Alternaria, Stemphylium	Excellent shipping quality.
TOMATO F1 SUMO (T-12)	85-90	Semi-determinate	Average growth, average foliage.	180-220	Globe slightly flattened	Green	+++	Verticilium, Fusarium, Pseudomonas (Bacterial Wilt), Stemphylium	Very high yield, long shelf life, heat tolerant.

TSOI SIM or CHOY SUM

A slow bolting type, Tsoi Sim shows excellent behavior under warm and humid conditions. Dark green leaved variety.
Maturity: 28 days.

***WATER CONVULVULUS
BAMBOO (Kang Kong)
(Ipomae Aquatica)***

Water spinach with medium-green sharp long leaves.
"Bamboo leaves" type. 25 days to maturity

WATERMELON

F1 DARK DRAGON

Very early and vigorous, sets fruits easily. Very high yield. Fruits are oblong with smooth rind. Maturity 65-70 days after sowing.

Dark green rind and bright red flesh. Tender and sweet. Fruits are uniform in size, around 2-2.5 kg (4-5..5 lb).

Resist to Fusarium, Anthracnose and Phytophthora.

F1 DARK BELLE

Very uniform fruits set, high yield. Fruits are oblong with dark green stripes, smooth and thick rind good for transportation, red flesh and very sweet (sugar content about 14 % brix).

Early maturity: about 65-70 days after sowing, weight: 3-3.5 kg.

Resistant to Fusarium, Anthracnose and Phytophthora.

F1 NEW HOPE

Excellent new hybrid variety. Early maturity, easy to set fruits. Round shape, weighing 3-4 KG (6.5-8.5 lb), green rind with dark green stripes.

Maturity 70 days after sowing.

Flesh is deep yellow, tender, fine texture, juicy and sweet. A good shipper variety.

Good resistance to Fusarium.

F1 SUGAR DRAGON

The fruit is big and round, 7-8 kg weight, black with dark green stripes, red flesh and sweet taste.

High resistance to *Cercospora cruenta*, *Mycosphaerella melonis* and *Phytophthora melonis*. Early maturity: 65 days after transplanting. Well adapted to different weather and soil. Harvesting time occurs when the fruits reach 75-100 % maturity.

Stop irrigating 4-5 days before harvesting to keep the sugar content. Yield is around 30 to 40 tons/ha.

F1 URANUS

Excellent texture. The plant is extremely vigorous. The fruit is round, light green with dark green stripes. Weight: 3 to 4 kg.

Early maturity and can be harvested around 70 days after sowing (harvest 30-35 days after beginning of fruit setting).

High sugar content (over 12 %). Good adaptation to heat and high tolerance to diseases (Anthracnose, Fusarium, Phytophthora, Virus).

Good shipper. High yielding (35 to 40 tons per ha).

F1 DRAGON GIANT

Our leading hybrid variety.

Diploid round fruit variety. Fruit weight: 7- 9 kg per fruit. Red flesh. Fruit color: medium green with dark stripes.

Resist to Fusarium and Anthracnose.

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WATERMELON

F1 SWEET BABY

Maturity (days from sowing): 93

Fruit weight: 8-9 kg. Fruit shape: round, Red flesh, dark green rind with black green stripes.

Very productive, good shipping quality.

Resist to Anthracnose, Fusarium and Phytophthora.

F1 GOLDEN DRAGON

Maturity (days from sowing): 75, Fruit weight: 2.5 kg, Fruit shape: oblong

Red flesh, golden yellow rind. Extra early variety

Resist to Fusarium.

F1 GOLDEN TIGER

Maturity (days from sowing): 90. Fruit weight: 5-6 kg, Fruit shape: oblong

Yellow flesh, light green rind with dark green stripes.

Highly productive, sweet and very compact

Resist to Fusarium 1.

F1 BABY DRAGON

Maturity (days from sowing): 90. Fruit weight: 5-6 kg. Fruit shape: oblong

Yellow flesh, light green rind with dark green stripes.

Highly productive, sweet and very compact

Resist to Fusarium 1.

SEEDLESS WATERMELON

F1 YELLOW MOON

YELLOW MOON is the last triploid hybrid of the "Yangtse" breeding program. The fruits are perfectly globe in shape, green with dark green stripes.

The flesh is yellow, sweet and tender. Sugar content is very high compared to other yellow flesh seedless watermelons. Each fruit weighs between 4 to 5 kilograms.

Resistant to Fusarium, Anthracnose and Phytophthora.

Maturity: 93 days from sowing.

F1 DARK SWEET

Dark green rind. Red flesh.

High brix degree (> 13 % sugar content). High resistance to diseases.

Maturity (days from sowing): 93-95, weight: 6-7 kg. Disease resistance: Fusarium.

High yields, up to 50 tons per hectare (50 % more than usual varieties). Excellent fruit setting (up to 85 %).

F1 YANGTSE

Light green rind with stripes. Fruit weight : 3-5 kg Yellow flesh. Sweet.

High brix degree (> 13 % sugar content). High resistance to diseases.

14 % Brix content, tender quality. Resistant to Fusarium. Maturity(days from sowing) : 93

High yields, up to 50 tons per hectare (50 % more than usual varieties).

Excellent fruit setting (up to 85 %).

F1 RED GLORY (SUNLIGHT)

Light green with stripes, red flesh. Striped with light green skin, red flesh, high brix content (>13%), thick skin, convenient for transportation.

High resistance to diseases (Fusarium, Anthracnose and Phytophthora), excellent fruit setting (90 to 95%),

Watermelon

Fruit weight: 5 - 7 kg per fruit. Yield: 35 - 40 tons per ha. Maturity: 97 days after transplant.

Watermelon

Cultivation	Maturity (days from sowing)	Fruit		Flesh Color	Features	Rind	Disease Resistance/ Tolerance
		Weight (Kg)	Shape				
F1 SUGAR DRAGON	90-93	7-8	Round	Dark red or pink red	Vigorous growth. Very high yields.	Black green with dark green stripes	High resistance to Cercospora cruenta Mycosphaerella melonis and Phytophthora melonis.
F1 URANUS	70	3-4	Round	Yellow	Over 12 % Brix content, early and good fruit set.	Light green and dark green stripes.	Anthraco- nose, Fusarium, Phytophthora, Virus.
F1 LONG DRAGON	91	10-12	Oblong	Red	High yield	Light green with bluish dark stripes	Fusarium, Anthraco- nose
F1 DRAGON GIANT 145	93	7-9	Deep globe	Red	Good for storage and shipping	Medium green with dark.	Fusarium, Anthraco- nose.
SUGAR BABY	65	4	Round	Red		Black	
F1 KING 999	90	5-6	Round	Red	Tender, good taste.	Light green skin with medium green stripes.	Fusarium, Anthraco- nose.
F1 DARK DRAGON	70-75	2-2.5	Oblong	Bright red	Very compact, excellent shipping quality.	Dark green rind and bright red flesh	Fusarium, Anthraco- nose, phytophthora.
F1 DARK BELLE	65-70	3-3.5	Oblong	Red	Very compact, high sugar content, good	Dark green with green stripes, smooth.	Fusarium, Anthraco- nose, phytophthora.

Watermelon

					shipper.		
F1 NEW HOPE	70	3-4	Round	Deep yellow	Good fruit set and does not crack.	Green rind with dark green stripes	Fusarium
F1 BIG BOY	80	8-10	Oblong	Red	Vigorous variety, easy set fruit, very productive	Light green rind with green stripes	Fusarium
F1 BLACK ROCKET	80	8-10	Oblong	Red	Vigorous variety, easy set fruit, very sweet.	Dark green with stripes.	Fusarium
F1 SWEET BABY	93	8-9	Round	Red	Very productive, good shipping quality.	Dark green with black green stripes	Fusarium, Anthracnose, phytophthora.
F1 GOLDEN TIGER	90	5-6	Oblong	Yellow	Highly productive, sweet and very compact	Light green rind with dark green stripes	Fusarium 1
F1 GOLDEN DRAGON	70-75	2.5	Oblong	Red	Extra early	Golden yellow	Fusarium
F1 BABY DRAGON		2.5-3	Oblong	Deep red	Highly productive, sweet, very compact.	Light green with dark green stripes.	Fusarium
SEEDLESS YELLOW MOON	93	4-5	Globe	Yellow	Sweet taste, very vigorous growth and high yield.	green with dark green stripes	Fusarium, Anthracnose, phytophthora.
SEEDLESS F1 YANGTSE	93	3-5	Deep globe	Yellow	14 % Brix content, tender quality, sweet.	Green with black-green stripes	Fusarium
SEEDLESS F1 DARK SWEET	93-95	6-7	Round slightly oval	Deep Red	13 % Brix content, productive, good	Dark green with black green stripes	Fusarium

Watermelon

					shipper.		
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Watermelon

SEEDLESS F1 RED GLORY	97	5-7	Round	Red	>13 % Brix content, productive, less prone to hollow heart	Light green skin with dark green stripes.	Fusarium, Anthracnose, phytophthora.
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Vegetable Varieties Guide

Variety name	Scientific name	Maturity (Days after transplant)	Seeds per gram	Seeds requirements (gram/ha)	Tolerances & Resistance	Characteristics
AMARANTH GREEN	<i>Amaranthus spp.</i>	25-30	1500-2000	2000-3000		Green elongated leaves. Yield around 12 tons/hectare
AMARANTH RED	<i>Amaranthus spp.</i>	25-30	1500-2000	2000-3000		Red leaves. Yield around 12 tons/hectare
AMARANTH RED-GREEN	<i>Amaranthus spp.</i>	25-30	1500-2000	2000-3000		Red-Green sharp leaves. Yield around 12 tons/hectare
AMARANTH YELLOW	<i>Amaranthus spp.</i>	25-30	1500-2000	2000-3000		Yellow-leaf. Yield around 12 tons/hectare
BABY CORN F1 YELLOW STAR	-	60-65	4 to 5	30000		10.5 cm long x 2.2 cm diameter, yield around 2200 kg/hectare without husk and corn silk.
BASIL GRAND VERT	<i>Ocimum basilicum</i>	25-30	1500-2000	2000-3000	High	Very well adapted to tropical conditions. Medium leaves, plant up to 50 cm high.
BEAN CORA (BUSH TYPE)	<i>Phaseolus vulgaris</i>	50-55	3 to 5	80000	Bean Common Mosaic virus and Pseudomonas Phasealicola	Fine, stringless bean, white seeded, attractive straight smooth medium-green pods, 12-14 cm long, round pod section.
BEAN CORA (POLE TYPE)	<i>Phaseolus vulgaris</i>	67	5 to 7	30000	Pseudomonas, heat	Pole type Bobby bean, pods are 18 cm long, straight and tender, stringless. Medium green, black seeded.
BEAN OASIS	-	57	-	-	Resistance to BCMV (Bean Common Mosaic virus), Anthracnose and Pseudomonas Phasealicola.	Extra-fine and Fine stringless Bobby bean. The plant is 40-45 cm high. The pods are round, straight and fleshy. Dark green color. White seeded. 11-12 cm long
BEETROOT	<i>Beta vulgaris</i>		50-60	10000	Downy mildew,	Globe root shape, thick tap

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ROUGE DE DETROIT					Bolting, Heat	root, dark red color.
BITTER GOURD F1 COMET	<i>Momordica charantia</i>	50	5 to 6	2000-2200	-	5.5 cm width, 22 cm long, weight: 180 gram. Medium green color. High yields.
BITTER GOURD F1 MARI	<i>Momordica charantia</i>	50	5 to 6	2000-2200	-	5 cm width 30 cm long. Weight: 180g. Pale green color. High yields
BITTER GOURD F1 SOLOK	<i>Momordica charantia</i>	55	5 to 6	2000-2200	-	6 cm width, 25 cm long, 250-300 gram/fruit. Medium green color. Large shoulders, long shelf life.
BROCCOLI F1 ROCK	<i>Brassica oleracea botrytis</i>	62-67	250-350	400-550	-	Medium-sized head with very fine beads of green color, very compact and uniform, good performances in mild weather conditions and arid regions. Good holding ability.
BUNCHING ONION ANTILLA RED	<i>Allium fistulosum</i>	120	-	1000-1500	Pink rot, Alternaria	Pink-red shallot-type bulbs, strong flavor, cultivated the same way as leek.
BUNCHING ONION F1 DUC	<i>Allium fistulosum</i>	100	-	1000-1500	Heat, Cold, Diseases	45-50 cm stem, very firm neck, vigorous growth.
CABBAGE F1 ASIA CROSS	<i>Brassica oleracea</i>	65-70	250-300	300-350	Xanthomonas (Black rot), Heat, Fusarium yellow.	Half flat head, optimal growth at 25- 32 °C temperatures, 2-2.5 kg/head.
CABBAGE F1 CJN12	<i>Brassica oleracea sylvestris</i>	85	250-300	300-350	Xanthomonas campestris (black rot), Fusarium yellow, Peronospora, Diamondback moth.	Round shape, 3-3.5 kg per head, very firm, for tropical highlands and winter spring in lowlands, blue green leaves.
CABBAGE F1 ORIENT	<i>Brassica oleracea sylvestris</i>	60	250-300	300-350	Xanthomonas campestris (black rot) and Fusarium yellow.	Summer and fall cultivation, NS Cross type, 1.5-2 kg/head. Green leaves, flat round shape.

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RED CABBAGE F1 C-05	<i>Brassica oleracea sylvestris</i>	70	250-300	300-350	Wet conditions	Vigorous growth, round shape, firm and compact, for fresh and processing. Head weight: 1.2-1.4 kg.
CABBAGE F1 TARA	<i>Brassica oleracea sylvestris</i>	80-90	250-300	300-350	Fusarium, Black rot, Peronospora and Diamondback moth.	Semi-round shape head, light green color, very firm, winter spring cultivation in lowlands. Can grow all year-round for highland cultivation. Head weight: 2.5-3.5 kg.
CABBAGE F1 TROPICAL	<i>Brassica oleracea sylvestris</i>	65	250-300	300-350	Heat Fusarium yellow	Adapted to high temperatures, semi-round shape, very firm, 1.5 kg per head. Green leaves.
CABBAGE F1 BC-38	<i>Brassica oleracea sylvestris</i>	60-65	250-300	300-350	Xanthomonas	Semi flat head, dark green color, 1.5-2.5/head, semi compact, maturity 60-65days after transplanting
CARROT NANTES IMPROVED	<i>Daucus carota</i>	75-85	750-1000	750-1000	-	Bright orange-red roots, cylindrical shape, 15-20 cm long.
CARROT NEW KURODA	<i>Daucus carota</i>	80-100	750-1000	750-1000	Alternaria	Slightly tapered roots, 16-20 cm long, dark red color.
CAULIFLOWER F1 HOGGAR	<i>Brassica oleracea botrytis</i>	65	190-200	350-400	Heat	Very strong adaptation to tropical cultivation, 1 kg per head, pure white. Erect growing habit. Dome shape.
CAULIFLOWER F1 PALMA	<i>Brassica oleracea botrytis</i>	85	190-200	350-400	Heat, Cold	Large compact heads, 1.5 kg, pure white, for highlands or Winter-spring cultivation. High dome shape.
CELERY (LEAF) or CUT CELERY	<i>Apicum graveolens</i>	80	2000-2500	2000-2500	-	Medium green leaves, all-year round cultivation in tropical conditions.
CELERY FRANCE	<i>Apicum graveolens</i>	60-70	2500	200-300	-	Vigorous dark green and sturdy leaves, stalks longer than Paris celery, thick and smooth.
CELERY PARIS	<i>Apicum</i>	60-70	2500	200-300	Heat and rain	Tall and dark green foliage, thick, smooth stalks.

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	<i>graveolens</i>					
CHICORY BOUCLEE	<i>Cichorium</i>	65-70	550-700	1000	-	Large, light green with yellow core and very well filled curled heart, for tropical highlands and subtropical winter spring cultivation, good resistance to bolting.
CHINESE CABBAGE F1 CCA2	<i>Brassica pekinensis or Brassica campestris</i>	60-65	400-500	400-500	-	Cylindrical heads, very firm, tolerant to bolting, for tropical highlands and subtropical areas. Green leaves.
CHINESE CABBAGE F1 MICHILI	<i>Brassica pekinensis or Brassica campestris</i>	70-80	400-500	400-500	-	Long cylindrical and uniform heads, dark green leaves, long conservation. Medium bolting habit.
CHINESE CABBAGE F1 SUMO	<i>Brassica pekinensis or Brassica campestris</i>	55-60	400-500	400-500	Virus, Soft rot, Downy mildew, Heat	Fast bolting, dark green foliage, 1.8-2 kg per head. Excellent overwrapping. Oval shape.
CHINESE CABBAGE F1 CCA24	<i>Brassica pekinensis or Brassica campestris</i>	65-70	370-380	100-150	Clubroot disease and good tolerance to soft rot and downy mildew.	Slow bolting. Light green outer leaves. Orange yellow inner leaves. Oval shape. Good overwrapping.
CHINESE CABBAGE F1 TROPIC EARLY	<i>Brassica pekinensis or Brassica campestris</i>	40	400-500	400-500	Bacterial soft rot, Mosaic virus, Heat	Very firm head, leaves have no hair, are thick and very juicy, tropical type: should not be cultivated below 16°C
CHOI SUM TROPICA	<i>Brassica sinensis or Brassica campestris</i>	25-30	200-225	4000-4500	-	Dark green leaves, excellent behavior under warm and humid conditions.
CHRYSANTHEMUM GARLAND	<i>Chrysanthemum coronarum</i>	70	2000-2500	1500-2000	-	Strong and vigorous plants with medium green large and dentate leaves.

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CORIANDER ASIAN TYPE	<i>Coriandrum sativum</i>	45-50	-	65000	-	Slow bolting, small seeds, strong flavor, vigorous and medium-high plants.
CORIANDER MOROCCAN TYPE	<i>Coriandrum sativum</i>	45-50	-	80000	-	Big seed, very strong flavor.
CUCUMBER F1 BASMA	<i>Cucumis sativus</i>	50-55	30	1000-1500	Cucumber Mosaic Virus (CMV), Melon Mosaic Virus (MMR), Powdery Mildew (PMR), Downy Mildew (DMR)	Gynoecious hybrid, medium to dark green, 14-16 cm.
CUCUMBER F1 ECLIPSE	<i>Cucumis sativus</i>	35-38	40-45	1000-1500	Anthracnose, Cucumber Mosaic Virus (CMV), downy mildew (DMR), Powdery mildew (PMR)	Pickling cucumber, medium green color and light green end, 15-16 cm long.
CUCUMBER F1 L-04	<i>Cucumis sativus</i>	30-35	35-40	1000-1500	High resistance to diseases (Anthracnose, Powdery mildew, Oidium)	Fruits are 18-20 cm long, medium green, 200-250 grams per fruit, 35-45 tons/hectare, good fruit setting, very long harvest. Good heat tolerance.
CUCUMBER F1 L-06	<i>Cucumis sativus</i>	30-35	45-50	600-700	CMV, Scab, DM, PM, Anthracnose and Leaf spot. Good heat tolerance.	Fruits are 20 cm long, uniform dark green, cylindrical, 200-250g per fruit.
CUCUMBER F1 L-07	<i>Cucumis sativus</i>	30-35	45-50	600-700	CMV, Scab, DM, PM, Anthracnose and Leaf spot. Good heat tolerance.	Fruits are 20 cm long, uniform dark green, cylindrical 200-250 g per fruit.

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CUCUMBER STORM	<i>Cucumis sativus</i>		45-50	600-700	CMV, Scab DM, Powdery mildew Anthracnose, Angular leaf spot.	22 cm long, 6 cm width, Shape: cylindrical and slightly tapered at the blossom end. Dark green color.
CUCUMBER F1 L-09	<i>Cucumis sativus</i>	35-38	35-40	1000-1500	-	Straight light green fruits of 22 cm, 250-280 gram/fruit. 15 fruits/plant. Long and continuous harvest.
CUCUMBER F1 L-999	<i>Cucumis sativus</i>	32-36	35-40	1000-1500	-	Straight light green fruits of 20 cm, 260-300 gram/fruit. 15 fruits/plant. Long and continuous harvest.
CUCUMBER F1 MEKONG	<i>Cucumis sativus</i>	30	35-40	1000-1500	-	Light green fruits, 18-20 cm long.
CUCUMBER F1 PANAK	<i>Cucumis sativus</i>	35-38	40-45	1000-1500	Anthracnose, CMV, DMR, PMR	Dark green fruits, 19-20 cm long, final harvest 60 days after sowing.
CUCUMBER F1 QUEEN	<i>Cucumis sativus</i>	35	35-40	1000-1500	-	Medium green with stripes, light green ends. 20 cm long
EGGPLANT F1 BALI	<i>Solanum melongena</i>	50	275-300	230-250	Anthracnose	Light purple, long shape fruits.
EGGPLANT F1 DOK	<i>Solanum melongena</i>	50	275-300	230-250	Anthracnose and Phomopsis.	Dark purple, long shape fruits of around 25 cm. 200-220 g.
EGGPLANT F1 E-01	<i>Solanum melongena</i>	60-80	300-350	230-250	Pseudomonas solanacearum (bacterial wilt), Anthracnose (Colletotrichum glosporioides)	Bright black purple fruits, 250-300 gram/fruit, very well adapted to tropical cultivation, yield: 40-60 tons/ha.
EGGPLANT F1 MOON	<i>Solanum spp.</i>	45	125-150	230-250	Anthracnose	Round, green and white fruits.
EGGPLANT F1 XANH	<i>Solanum</i>	50-55	200-250	230-250	Anthracnose, TMV	Light green, long shape fruits. 200g, 22cm long.

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	<i>melongena</i>				and CMV.	
EGGPLANT LONG GREEN	<i>Solanum melongena</i>	45	180-200	100	Anthraco-nose, Oidium	Light green color. 22 cm long. 200-220 g.
HOT PEPPER CAYENNE	<i>Capsicum anuum</i>	65-75	175-200	200-220	Bacterial wilt, Anthracnose	Medium thick flesh, dark green to bright red color fruits. Concentrate fruit habit. Weight: 15-16g. Length: 12-15 cm. 2 cm width. Strong plant.
HOT PEPPER F1 ANDA	<i>Capsicum annuum</i>	65-70	175-200	200-220	Phytophthora Blight, Bacterial wilt.	Vigorous plants of 55-65 cm high, fruits are conical (long slim pointed end), 8-9 cm long, 0.6 cm diameter, dark green color. Weight: 4-5g. Thin flesh.
HOT PEPPER F1 BIG SUN	<i>Capsicum annuum</i>	65-70	175-200	200-220	Phytophthora, Bacterial wilt	Prolific variety, semi erect plants, fruits are 13 cm, 1.8-2 cm diameter, weigh about 12 gram. Deep red color, very pungent. Strong plant, thick flesh.
HOT PEPPER F1 FIRE HOT	<i>Capsicum anuum</i>	65-70	175-200	200-220	Phytophthora capsici., Bacterial wilt	Fruits are 13 –14 cm long, 0.8 cm diameter, 5-6 gram/fruit. Good for both fresh and drying. Medium maturity. Strong plant.
HOT PEPPER F1 GROGOL	<i>Capsicum frutescens</i>	50-60	175-200	200-220	-	Upright, moderately concentrated fruits, 3-5 cm long, 0.8 cm diameter, dark-red color. For fresh and dry market. 3-4 G. Medium thick.
HOT PEPPER F1 RED HOT	<i>Capsicum anuum</i>	65-75	175-200	200-220	Phytophthora capsici	Fruits have thick flesh, 12-13 cm length and 1.8 cm width.
HOT PEPPER F1 RIKI	<i>Capsicum annuum</i>	65-70	175-200	200-220	Phytophthora, Anthracnose and TMV	Pungent fruits are 12-14 cm long, 2-2.2 cm diameter and weigh around 13-15

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						gram/fruit.
HOT PEPPER F1 SALMON	<i>Capsicum frutescens</i>	80	175-200	200-220	Bacterial wilt, Anthracnose	Small, upright fruits in clusters, 4-6 cm per fruit, yield over 10 tons per hectare.
HOT PEPPER F1 THAILAND	<i>Capsicum frutescens</i>	50-60	175-200	200-220	-	Bird type chilli, 3-5 cm long, 0.8 cm diameter, light green before maturity, Upright and moderately concentrated habit.
KOHLRABI F1 DAKINI	<i>Brassica oleracea acephala</i>	57	320	1500-2000	-	Pale green semi-globe bulbs, weighing 500-600 gram at maturity. Very good holding ability.
KOHLRABI CHAMPION	<i>Brassica oleracea acephala</i>	60-65				Erect growing habit. Globe shape, green color, 600-700 g. Very good holding ability.
KOHLRABI WHITE VIENNA	<i>Brassica oleracea acephala</i>	60	320	1500-2000	Heat	Early maturity variety
LEEK FRANCE	<i>Allium porrum</i>	120	350-400	2000	-	Medium green foliage, shanks are 18-20 cm long x 2.8-3 cm diameter, wide adaptation.
LEEK LARGE LONG SUMMER	<i>Allium porrum</i>	120	350-400	2000	-	Shanks are 20-25 cm long x 2.3-3 cm diameter. Popular variety.
LETTUCE FAST FALL	-	30-40	850-1000	1000-2000	-	Black-seeded loose-leaf lettuce, very large and vigorous plants, highly frilled crisp light green leaves. Slow bolting.
LETTUCE MINETTO	-	60	800-1000	1000-2000	Heat, Wet, Tip burn	Crisp head batavia type, light green, form heads even in high temperatures, black seeds. Good resistance to bolting.
LETTUCE RED SUN	-	45	800-1000	1000-2000	-	Leaf lettuce, distinct glossy red color leaves with higher development under high

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						temperatures. Good resistance to bolting.
LETTUCE X-01	-	60	800-1000	1000-2000	Heat	Black seeded butterhead lettuce, slightly wavy and medium-green leaves, firm heads, slow bolting.
LETTUCE YAMATO	-	60	800-1000	1000-2000	-	Crisp head batavia type, very large wavy dark-green leaves, firm heads, slow bolting.
LUFFA F1 NAGAR	-	40	7 to 9	1600-2000	High	Light green fruits, 35 cm long, 5 cm width. Weight: 350g. High yields. Fruits with angular ridges.
MELON F1 INDO	<i>Cucumis melo</i>	70-75			Powdery mildew, Downy mildew	Excellent fruit setting, fine netting, round fruits of 1.3-1.5 kg.
MELON F1 ROCK STAR	<i>Cucumis melo</i>	100			Fusarium and powdery mildew	Rind: Grey green highly netted. Flesh: Light yellowish green. Deep globe shape, 1.3-1.5 kg.
MELON F1 ALIEN	<i>Cucumis melo</i>	90			Tolerant to powdery mildew and downy mildew	Light yellowish to green densely netted, green flesh, round shape, 1.2 kg.
MELON F1 SUPRA	<i>Cucumis melo</i>	90			Fusarium, DM, PM	Flesh: creamy-white color, White smooth rind. Oblong shape, 1-1.5 kg.
MELON YELLOW ROCKET	<i>Cucumis melo</i>	80			Fusarium, DM.	White to light orange flesh (closer to the central cavity). Oblong shape, 1.5-3 kg. Rind: tough, light yellow at full maturity
MUSTARD (HEADING TYPE)	<i>Brassica campestris</i>	55-60	300-325	400-500	-	Yield is around 30-35 tons/hectare, average weight/head: 700 gram.
MUSTARD (LEAF)	<i>Brassica campestris</i>	30-35	250-300	3000-3500	-	
ONION F1 GRANEX	-	100	300-400	6000	-	Short day, early maturity, round top shape, large size, good storage ability.

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ONION TEXAS YELLOW GRANO	-	110-115	300-400	6000	PRR	Short day, medium early maturity, large size light yellow bulbs.
PAK CHOY GREEN	<i>Brassica chinensis</i>	40	300-350	300	-	20 cm tall, vigorous and abundant yield.
PAK CHOY WHITE	<i>Brassica chinensis</i>	40	300-350	300	-	Oriental green, easy and fast growing, white petiole with smooth round leaves.
PAPAYA F1 SOLO	-		10 to 20	250-300	-	Oval fruits of 1-1.5 kg per fruit, red flesh of high sugar content.
PAPAYA F1 GOTEX	-		10 to 20	250-300	-tolerant to ringspot virus.	Short-oblong fruits, weighs 1.5-2 kg, thick red flesh of 13% sugar brix and aromatic.
PARSLEY CURLED	<i>Petroselinum sativum</i>		600	3000-4000	-	Dark green curled leaves. Strong flavor. Easy to grow.
PEA OREGON	<i>Phaseolus lunatus</i>	100	5 to 8	80000	-	Flat pods, medium green, sweet taste, adapted to tropical cultivation, recommended for export markets.
PUMPKIN F1 ANGEL	<i>Cucurbita spp.</i>	80-85	7 to 9	1600-2000	-	Ribbed silver-gray skin, golden orange flesh, elongated shape, very strong heat tolerance. Weight: 2-3 kg.
PUMPKIN F1 CLOWN GIANT	<i>Cucurbita spp.</i>	75-80	7 to 9	1600-2000	Powdery mildew	Giant bright orange pumpkin, 15 kg per fruit. Globe shape. Orange flesh.
PUMPKIN F1 DAKARA	<i>Cucurbita spp.</i>	70-75	7 to 9	1600-2000	Powdery mildew	Medium sized bright orange Pumpkin, 7-8 kg per fruit. Elongated-globe shape. Orange flesh.
PUMPKIN F1 NEGRA	<i>Cucurbita spp.</i>	80-90	7 to 9	1600-2000	Heat	Medium size, bright yellow flesh hybrid, dark green skin, sweet flavor.
PUMPKIN F1 MARTINICA	<i>Cucurbita spp.</i>	Early	7 to 9	1600-2000	Viruses	Pear shape, 1 kg. Grey green color, golden yellow flesh.

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		maturity				
PUMPKIN F1 DREAM	<i>Cucurbita spp.</i>	80-85	7 to 9	1600-2000	Powdery mildew, viruses, heat	Flat coarse, 2-3 kg, dark green color, bright yellow flesh.
PUMKIN F1 STONE	<i>Cucurbita spp</i>	82-85	7 to 9	1600-2000	Tolerant to heat	Medium size, bright yellow flesh hybrid, dark green skin, light yellow at the bottom, sweet flavor.
RADISH F1 LONG WHITE	<i>Brassica campestris</i>	45-50	80-90	4000-5000	Downy mildew, Fusarium yellow	600-800 gram/root, 22-26 cm long, delicious flesh. Uniform white color. Dark green foliage.
RADISH F1 LONGO	<i>Brassica campestris</i>	60-90	80-90	4000-5000	Fusarium	Slow bolting hybrid, smooth skin and soft flesh, 35-40 cm long, 7-8 cm diameter, 1-1.2 kg per root.
SEEDLESS WATERMELON F1 DARK SWEET	<i>Citrullus lanatus</i>	70-80	20-30	400-500	Fusarium	Triploid seedless, Dark green fruits with red flesh, 6-7 kg per fruit. Excellent fruit setting (90-95%)
SEEDLESS WATERMELON F1 YANGTSE	<i>Citrullus lanatus</i>	70-80	20-30	400-500	Fusarium	Triploid seedless, Light green fruits with dark green stripes, yellow flesh, 3-5 kg/fruit. Excellent fruit setting (90-95%)
SEEDLESS WATERMELON F1 RED GLORY	<i>Citrullus lanatus</i>	70-80	20-30	400-500	Fusarium, Anthracnose et Phytophthora	Triploid seedless, Light green skin with dark green stripes, red flesh, 5-6 kg/fruit. Excellent fruit setting (90-95%)
SEEDLESS F1 YELLOW MOON	<i>Citrullus lanatus</i>	93	20-30	400-500	Fusarium, Anthracnose, phytophthora.	Sweet taste, very vigorous growth and high yield. Globe shape, 4-5 kg, yellow flesh color. Green rind with dark green stripes
SPINACH	<i>Amaranthus spp.</i>	25-30	1500-2000	2000-2500	Downy mildew races 1,3	
SWEET CORN F1 GOLD 1	-	75	4 to 5	20000	Heat	Very strong plants, over 2.5 m high, grow vigorously in all

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						tropical conditions, bright yellow fruits.
SWEETPEPPER CALIFORNIA WONDER	-	70-75	175-200	180-200	Tobacco Mosaic Virus (TMV)	Plants are 70-75 cm high, fruits are 11 cm x 10 cm, mostly 4 lobes, blocky.
SWEETPEPPER CAPELA	-	60-65	175-200	180-200	Tobacco Mosaic Virus (TMV), Potato virus Y, Powdery mildew	Bell type sweet pepper, medium green color to dark red at full maturity, square fruits (9 cm x 11 cm), plants are 45-50 cm high.
SWEETPEPPER F1 ZENITH	-	70-75	175-200	180-200	Downy mildew, Bacterial wilt, Anthracnose	Dark green to dark red fruits, 9-10 cm long x 7-8 cm wide, 3-4 lobes, thick flesh, 220-280 grams per fruit, vigorous medium tall plants.
TOMATO F1 T-01	<i>Lycopersicon esculentum</i>	65-70	300-350	100-150	Heat (>35C), Pseudomonas solanacearum (bacterial wilt), Tobacco Mosaic Virus and Stemphylium.	Very well adapted to tropical growing conditions, even over 35°C, fruits are globe slightly flattened, bright red, uniform color, around 150 gram or over, the yield reach 40-50 tons/ha. Determinate growth.
Tomato F1 T-12	<i>Lycopersicon esculentum</i>	-	-	-	Fusarium O, Pseudomonas (Bacterial wilt), Stemphylium, Verticillium.	Semi-determinate hybrid variety. Globe slightly flattened fruits, slightly flat. 7cm to 9 cm diameter. 180-200 gram per fruit. Green shoulders. For fresh market.
Tomato F1 T-29	<i>Lycopersicon esculentum</i>	75	-	-	Verticillium 1, Fusarium 1-2, Alternaria, Stemphylium	Indeterminate growth. Average growth, tall plant. 100-110 g per fruit. Square to elongated shape. Light green shoulders. Excellent shipping quality.
TOMATO F1 T-02	<i>Lycopersicon esculentum</i>	70-80	300-350	100-150	Heat (>35C), Pseudomonas solanacearum	Indeterminate growth, Round fruits of 150 gram per fruit, bright red at maturity, average yield: 40-50 tons per

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					(bacterial wilt), Tobacco Mosaic Virus, Stemphylium and Fusarium.	hectare.
TOMATO F1 T-03	<i>Lycopersicon esculentum</i>	70-80	300-350	100-150	Heat, Pseudomonas solanacearum (bacterial wilt), Tobacco Mosaic Virus	Determinate growth. 5-6 globe fruits of 120-140 gram per cluster, green shoulder. Gloobe slightly flattened. Apearance foliage growth.
TOMATO F1 T-09	<i>Lycopersicon esculentum</i>	60-65	300-350	100-150	Heat, Pseudomonas solanacearum (bacterial wilt), Tobacco Mosaic Virus, Stemphylium and Nematods	Determinate growth, suitable for all-year cultivation including rainy season, very firm fruits of 120-140 grams, very high yields. Very strong foliage. Globe slightly flattened shape, green shoulders.
TOMATO F1 T-26	<i>Lycopersicon esculentum</i>	80-90	300-350	100-150	Fusarium 1-2, Verticilium 1 and Bacterial speck.	Indeterminate growth, oblong shape fruits, 100-120 grams per fruit, thick and hard, yield is around 65-70 tons per hectare. Uniform crop. Uniform color. Excellent shipping quality. Long-shelf life.
TOMATO F1 T-27	<i>Lycopersicon esculentum</i>	80-90	300-350	100-150	Fusarium 1-2, Verticilium 1 and Bacterial speck.	Indeterminate growth, round-square fruits of 100-110 grams, measure 6.4 x 6.5 cm, suitable for processing and fresh markets. Excellent shipping quality. High yields.
TOMATO F1 T-05	<i>Lycopersicon esculentum</i>	70-75	300-350	100-150	Heat, Verticilium, Fusarium 1-2, Stemphylium and alternaria.	Determinate growth, 5-6 fruits per cluster, oblong shaped, bright red color. Light green shoulders. 80-90 gram per fruit, good firmness.
TOMATO F1 T-10	<i>Lycopersicon esculentum</i>	60-70	250	100-150	Nematodes, Xanthomonas	Vigorous determinate plants, round slightly oblong. shape

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					campestris, Fusarium Wet season	small fruits, 40-50 gram per fruit. Very high yield.
WATER CONVOLVULUS BAMBOO	<i>Ipomae aquatica</i>	20-30	22-25	80000	-	Water spinach with shape leaves.
WATERMELON F1 DRAGON GIANT 145	<i>Citrullus lanatus</i>	60	30-35	400-500	Fusarium and Anthracnose	Round fruits, 6-9 kg per fruit, red flesh, medium green skin with dark stripes.
WATERMELON F1 KING 999	<i>Citrullus lanatus</i>	60	30-35	400-500	Fusarium and Anthracnose	Fruits with light green skin and medium green stripes, 5-6 kg per fruit, red flesh.
WATERMELON F1 LONG DRAGON	<i>Citrullus lanatus</i>	60	30-35	400-500	Fusarium and Anthracnose	Fruits are oblong, 10-15 kg per fruit, red flesh, skin is light green with dark stripes.
WATERMELON F1 DARK DRAGON	<i>Citrullus lanatus</i>	70-75	30-35	400-500	Fusarium, Anthracnose, phytophthora.	Oblong shape, 2-2.5 kg. Bright red flesh. Very compact, excellent shipping quality. Dark green rind and bright red flesh.
WATERMELON F1 NEW HOPE	<i>Citrullus lanatus</i>	70	30-35	400-500	Fusarium	Round shape, 3-4 kg, deep yellow flesh. Green rind with dark green stripes. Good fruit set and does not crack.
WATERMELON F1 BIG BOY	<i>Citrullus lanatus</i>	91	30-35	400-500	Fusarium	Vigorous Oblong shape, red. Light green rind with green stripes flesh. Vigorous variety, easy set fruit, very productive.
WATERMELON F1 BLACK ROCKET	<i>Citrullus lanatus</i>	91	30-35	400-500	Fusarium	Oblong shape, 8-10 kg, red flesh. Dark green with stripes. Vigorous variety, easy set fruit, very sweet.
WATERMELON F1 SWEET BABY	<i>Citrullus lanatus</i>	93	30-35	400-500	Fusarium, Anthracnose, phytophthora.	Round shape, 8-9 kg, red flesh. Dark green with black green stripes. Very productive, good shipping quality.

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WATERMELON F1 SUGAR DRAGON	<i>Citrullus lanatus</i>	65	30-35	400-500	Cercospora cruenta, Mycosphaerella melonis, Phytophthora melonis	Big round fruits, 7-8 kg weight, black with darker stripes, red flesh, wide adaptation to different soils and weathers, yield around 30-40 tons per hectare.
WATERMELON F1 GOLDEN DRAGON	<i>Citrullus lanatus</i>	75			Fusarium	Oblong shape, 2.5 kg, red flesh. Extra early variety. Golden yellow rind.
WATERMELON F1 BABY DRAGON	<i>Citrullus lanatus</i>	70-75			Fusarium 1	Oblong shape, 2.5-3 kg, deep red flesh. Highly productive, sweet and very compact. Light green with dark green stripes.
WATERMELON SUGAR BABY	<i>Citrullus lanatus</i>	65	30-35	2000-3000	-	Very popular variety all over tropical areas, easy to grow.
WAX GOURD F1 FAT BOY	-	60	-	1000-1500	Sunburn tolerant.	Elongated light green fruits. 30 cm width, 17 cm long, weight = 4 kg. Suitable for all growing conditions.
YARD LONG BEAN	-	50-60	6 to 8	25000	Heat, Wet	Pods are long slender with a round section, 50-70 cm long, medium green. Brown seeded.