















TOMATO	5
INDETERMINATE	
DETERMINATE	10
SPECIAL	
CUCUMBER	
AUTUMN WINTER	
SPRING SUMMER	21
MELON	25
ANANAS ORANGE FLESH	26
ANANAS WHITE FLESH	
GALIA	
CANARY	
OTHER TYPES	
WATERMELON	43
CHARLESTON GREY	
CRIMSON SWEET	
TIGER TYPE	
SUGAR BABY	
SWEET PEPPER	55
ORANGE BLOCKY	56
RED BLOCKY	58
YELLOW BLOCKY	60
EGGPLANT	
CLASSIC TYPE	65
WHITE TYPE	
KEY TO THE MOST COMMON ABBREVIATIONS	
CROPS SCIENTIFIC NAMES	67



In Trust Seeds, Our daily saying is:

We Care



TRUST SEEDS, was established in 1988 as a family company in Amman - Jordan by Mr. Nael Omar who was interested in this line of business since the early seventies.

One of our aims was to proceed in research and breeding programs.

We focused in the beginning on two main crops: Tomato and Cucumber.

We employed and got the assistance of a unique team of researchers, breeders and agronomists. In addition to that we exchanged the know-how and technical information with some of the leaders in this business in the world in order to achieve our aims by introducing class A quality.

We expanded our programs in 1997 by adding new crops to our breeding plans: Melons, Sweet Pepper, Squash, Eggplant and Watermelon.

In the year 2000 we decided to separate the business apart from other activities in our company, so, we registered the seed brand name **TRUST SEEDS** as a registered trade mark for our seed business.

 We care about our clients by granting them a very competitive price.

- We care about the farmers by supplying them with high quality of varieties.
- We care about consumers of fresh vegetables making sure they enjoy a real good taste of products as a result of using our seeds by farmers.

Our seeds are now distributed in more than 57 different countries

WHY JORDAN?

Jordan has a very distinguished climatic conditions which enable us to carry out our programs and trials to suit most climates in the world, we run our research and trials in three different locations.

In addition to our three main production sites, Jordan, India and china, trials are also done at other locations such as: The Syrian Coast, Crete, Turkey, Saudi Arabia and Egypt, aiming to achieve results that can express most areas in the world. We are planning to run further trials in the equator soon in the coming years.

Our breeders always keep the purity of parent lines of our hybrids by maintaining the source in the lab.



TRUST THAT GROWS NATURALLY

SW1

www.trustseeds.com - info@trustseeds.com





hope that you have had a great 2018 and are looking forward to a prosperous 2019. As a business, we have set ourselves some resolutions.

In order to achieve these resolutions, we are undertaking a number of initiatives that will improve the experience and the level of engagement you receive from us.

We want to make sure we are dynamic and responsive in our interactions and we are always able to meet your expectations. As a first step, we have developed a client charter which outlines the commitments we will uphold and deliver to.

These commitments are:

- Know our clients we will take the time to know you, understand your needs and what is important to you;
- Service and communication we will communicate regularly and respond promptly;
- Accessibility we will make our branches accessible for all and we will always have someone available to speak with you;
- Dispute and complaint resolution we will resolve complaints quickly and fairly;
- Feedback we will listen to your feedback because we are always looking for ways to improve our service offering.

2018 have been a fruitful year for all of us, we have announced a wide range of new lines in every category we provide to our clients, each and every new product is specifically and carefully developed in order to fulfil every market.

The success of our field day in June 2018 shows the commitment of our team, working around the clock in order to stay leading in this indusry in our region.

I would like to use this opportunity to thank each and every single member of Trust Seeds Co. ltd. for their commitment, loyalty and professionalism, together we have celebrated our 30 years of success.











TOMATO INDETERMINATE



TOMATO INDETERMINATE





- Indeterminate F1 hybrid variety.
- Strong vigorous plant.
- 75 80 days for maturity after transplanting.
- 6 8 fruits per long cluster.
- Average fruit weight 220 240g.
- Round red fruits with no cracking and a very good shelf life.
- Good tolerant to: TMV, V, F & TYLCV.

TOMATO TS-1001 F1 HYBRID

- Indeterminate F1 hybrid variety.
- Very strong vigorous plant.
- 75 80 days for maturity after transplanting.
- 6 8 fruits per long cluster.
- Average fruit weight 200 220g.
- Firm round red fruits with no cracking and a very good shelf life.
- Joint-less flattened.
- Good tolerant to: TMV, V, F & TYLCV.



TOMATO TS-1011 F1 HYBRID

- Indeterminate F1 hybrid variety.
- strong vigorous plant.
- 75 85 days for maturity after transplanting.
- 6 8 fruits per Long Cluster.
- Average fruit weight 180 200g.
- Round red fruits and a very good shelf life.
- Good tolerant to: TMV, V, F & TYLCV.









- Indeterminate F1 hybrid variety.
- Strong vigorous plant.
- 80 90 days for maturity after transplanting.
- 6 8 fruits per cluster.
- Average fruit weight 220 240g.
- Round oblate red fruits with extended shelf life.
- Good tolerant to: TMV, F, V, FCR, N & TYLCV.

TOMATO TS-1481 F1 HYBRID

- Indeterminate F1 hybrid variety.
- Medium vigorous strong plant.
- 75 85 days for maturity after transplanting.
- 6 9 fruits per cluster.
- Average fruit weight 180 210g.
- Round red fruits and a very good shelf life.
- Good tolerant to: TMV, F, V.

* Our trials showed a very good performance when grafted on a suitable root stock, it reached 24 healthy clusters.



TOMATO BASMA F1 HYBRID

- Indeterminate F1 hybrid cluster variety.
- Medium vigorous plant.
- Medium early maturity.
- 6 8 fruits per Cluster.
- Average fruit weight 120 140g.
- Round red fruits and a very good shelf life.
- Good tolerant to: TMV, V, F & TYLCV.



TOMATO TS-643 F1 HYBRID



TOMATO INDETERMINATE



	INDETERMINATE TOMATO									
Variety	Maturity Time	Plant Vigour	Fruit Colour	Uniformity	Fruit Weight (g)	Tolerance				
DEEMA TS-308 F1	Early	Strong	Deep Red	Very Good	180g - 200g	TMV, V, F, TYLCV				
TS-1001 F1	Medium Early	Strong	Deep Red	High	220g - 240g	TMV, V, F, TYLCV				
TS-1011 F1	Medium Early	Strong	Deep Red	High	200g - 220g	TMV, V, F, TYLCV				
TS-1481 F1	Medium Early	Strong	Deep Red	High	220g - 240g	TMV, V, F, N, TY- LCV, FCR				
TS-643 F1	Medium Early	Medium Strong	Deep Red	Very High	120g - 140g	TMV, V, F, TYLCV				
TS-1064 F1	Medium Early	Strong	Red	Very Good	240g - 250g	TMV, V, F, TYLCV				
TS-19 F1	Medium Early	Medium Strong	Deep Red	High	240g - 250g	TMV, V, F, TYLCV				
TS-56 F1	Medium Early	Medium Strong	Deep Red	Very Good	260g - 280g	TMV, V, F, TYLCV				





TOMATO DETERMINATE



TOMATO DETERMINATE





- Determinate F1 Hybrid variety.
- Strong bushy plant habit.
- Medium earliness.
- Maturity of 70 75 days after transplanting.
- Very productive of high standards fruit quality.
- Average fruit weight 180 200g.
- Round red fruits and a very long shelf life.
- Good tolerant to TMV, V, F, N & High tolerant to TYLCV.

TOMATO TS-386 F1 HYBRID

- Determinate F1 Hybrid variety.
- Medium strong bushy habit plant.
- Early maturity of 70 75 days after transplanting.
- Very productive of high standards fruit quality.
- Average fruit weight 120 140g.
- Oval red fruits with excellent leaf coverage.
- Good tolerant to TMV, V, F & TYLCV.



TOMATO TS-399 F1 HYBRID



TOMATO TS-1031 F1 HYBRID

- Determinate F1 Hybrid variety.
- Medium strong bushy habit plant.
- Medium late maturity of 75 80 days after transplanting.
- Very productive of high standards fruit quality.
- Average fruit weight 200 240g.
- Firm, round red fruits with long shelf life and excellent leaf coverage.
- Good tolerant to TMV, V, F & good tolerant to N.







- Determinate F1 Hybrid variety.
- Medium strong bushy habit plant.
- Very early maturity of 65 70 days after transplanting.
- Very productive of high standards fruit quality.
- Average fruit weight 160 180g.
- Oval red fruits with good leaf coverage.
- Good tolerant to TMV, V, F & TYLCV.

TOMATO TS-1041 F1 HYBRID

- Determinate F1 Hybrid variety.
- Strong bushy habit plant.
- Medium late maturity of 80 90 days after transplanting.
- Very productive of high standards fruit quality.
- Average fruit weight 180 200g.
- Shiny, round red fruits with excellent leaf coverage.
- Good tolerant to TM, V, F,
- IR : N.
- Good Tolerant to TYLCV.



TOMATO THURAYA F1 HYBRID

**This variety is the winner of the H.H award for applied scientific research.

	DETERMINATE TOMATO									
Variety	Maturity Time	Plant Vigour	Fruit shape	Uniformity	Fruit Weight (g)	Tolerance				
THURAYA F1	Medium Early	Very Strong	Round	High	180g - 200g	TMV, V, F, N, TYLCV				
TS-386 F1	Medium Early	Medium Strong	Round	High	180g - 200g	TMV, V, F, N, TYLCV				
TS-1031 F1	Medium Early	Strong	Round	High	200g - 240g	TMV, V, F, N				
TS-1041 F1	Medium Early	Strong	Oval	High	160g - 180g	TMV, V, F, N, TYLCV				
TS-399 F1	Medium Early	Strong	Oval	High	120g - 140g	TMV, V, F, N, TYLCV				



SPECIAL TOMATO







- Indeterminate F1 hybrid cocktail variety.
- Strong vigorous plant.
- 75 80 days for maturity after transplanting.
- Long cluster.
- Average fruit weight 25 30g.
- Shiny, firm round red fruits and a very long shelf life.
- Good tolerant to: TMV, V, F & TYLCV.

TOMATO TS-1021 F1 HYBRID

- Indeterminate F1 hybrid cocktail variety.
- Strong vigorous plant.
- 75 80 days for maturity after transplanting.
- Long cluster.
- Average fruit weight 25 30g.
- Shiny firm oval red fruits and a very long shelf life.
- Good tolerant to: TMV, V, F & TYLCV.



TOMATO TS-214 F1 HYBRID

- Indeterminate F1 hybrid Cherry cluster variety.
- Strong vigorous plant.
- 70 75 days for maturity after transplanting.
- Long cluster.
- Average fruit weight 20 25g .
- Shiny firm round red fruits and a long shelf life.
- Good tolerant to: TMV, V, F & TYLCV.



TOMATO TS-1081 F1 HYBRID



SPECIAL TOMATO





- Indeterminate F1 hybrid cocktail variety.
- Strong vigorous plant.
- 75 80 days for maturity after transplanting.
- long cluster.
- Average fruit weight 30 35g.
- Shiny firm oval red fruits and a very long shelf life.
- Good tolerant to: TMV, V, F & TYLCV.

TOMATO TS-1083 F1 HYBRID

- Indeterminate F1 hybrid cluster cocktail variety.
- Strong vigorous plant.
- 70 75 days for maturity after transplanting.
- Long cluster.
- Average fruit weight 20 25g.
- Shiny firm red round fruits and a long shelf life.
- Good tolerant to: TMV, V, F, TYLCV.



TOMATO TS-84 F1 HYBRID







CUCUMBER

AUTUMN WINTER



AUTUMN WINTER

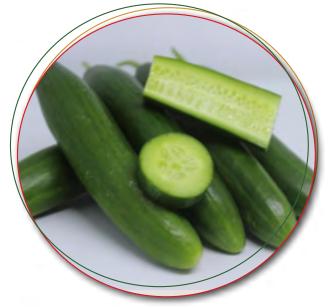




- All female F1 Hybrid variety.
- Strong vigour plant.
- Bears the fruits on the main stem with 1 2 fruits per node in addition to a side shoot with 2 – 3 fruits.
- Medium dark green fruit colour and slightly ribbed skin.
- Average fruit length 15 17 cm.
- Adapted for Autumn and early variety.
- Shows good tolerance to PM.

CUCUMBER JAWAD F1 HYBRID

- All female F1 Hybrid variety.
- Strong vigour plant.
- Bears the fruits on the main stem with 1 2 fruits per node in addition to a side shoot with 2 – 4 fruits.
- Medium dark green fruit colour.
- Average fruit length 15 17 cm.
- Considered as winter variety.
- Recommended to start plantation in early Winter
- Continuous fruit setting in relatively cold weather.
- Shows good tolerance to PM.

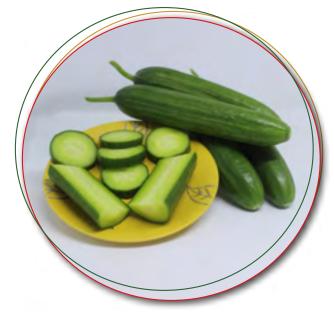


CUCUMBER MAYAR F1 HYBRID





AUTUMN WINTER

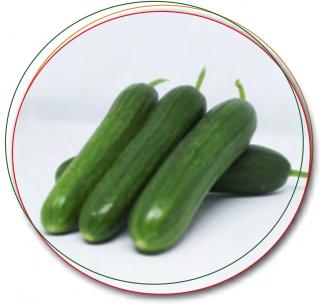


• All female F1 Hybrid variety.

- Strong vigour plant.
- Bears the fruits on the main stem with 1 2 fruits per node in addition to a side shoot with 2 – 4 fruits.
- Dark green fruit colour.
- Average fruit length 16 18 cm.
- Recommended to start plantation in late Autumn and early Winter.
- Continuous fruit setting in relatively cold weather.
- Shows good tolerance to PM.

CUCUMBER SILA TS-217 F1 HYBRID

- All female F1 Hybrid variety.
- Strong vigour plant.
- Bears the fruits on the main stem with 1 2 fruits per node in addition to a side shoot with 2 – 4 fruits.
- Medium dark green fruit colour.
- Average fruit length 16 18 cm.
- Recommended to start plantation in late Summer and Autumn.
- Continuous fruit setting in relatively cold weather.
- Shows good tolerance to PM.



CUCUMBER TS-777 F1 HYBRID



SPRING SUMMER







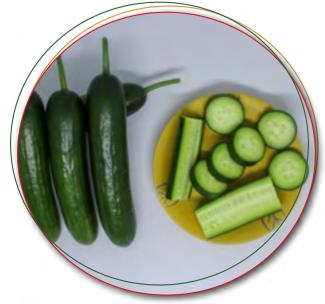
- Parthenocarpy F1 hybrid variety.
- A multifruit Beith Alpha type.
- Vigour open Habit plant.
- Bears the fruits on the main stem with average number of 3 4 fruits per node medium dark green fruit colour.
- Average fruit length 16 18 cm.
- Recommended for Spring and late Summer in greenhouses or where the temperature does not exceed 40 C, otherwise some male flowers can be Noticed.
- **well known variety in the Middle East markets.
- **in Some rare cases side laterals had been noticed.

CUCUMBER JUD F1 HYBRID

- Early Parthenocarpy F1 hybrid variety.
- Multifruit Beith Alpha type.
- Medium vigour open Habit plant.
- Bears the fruits on the main stem of average 2 Fruits per node in addition to side shoot with 2–4 fruits.
- Medium dark green fruit colour and a cylindrical shape.
- Average fruit length 16 18 cm.
- Recommended for Spring and Summer in greenhouses or where the temperature does not exceed 40 – 45 C, otherwise some male flowers can be Noticed.
- Good tolerant to PM.



CUCUMBER TS-1121 SAFA F1 HYBRID



CUCUMBER TS-1131 VOLCANY F1 HYBRID

- Parthenocarpy F1 hybrid variety.
- Multifruit Beith Alpha type.
- Strong vigour plant habit.
- Bears the fruits on the main stem of average 3 5 fruits per node.
- Medium dark green fruit colour with a cylindrical shape.
- Average fruit length 13 15 cm.
- Recommended for Spring and late Summer in greenhouses or high plastic houses.
- Good tolerant to PM.



SPRING SUMMER

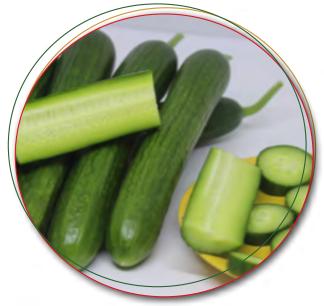




- Parthenocarpy F1 hybrid variety.
- Multifruit Beith Alpha type.
- Vigour open Habit plant.
- Bears the fruits on the main stem of average 3-4 Fruits per node in addition to side shoot
- Medium light green fruit colour.
- Average fruit length 15 17 cm
- Recommended for Spring, Summer and Autumn in greenhouses, if planted in Autumn it can last till middle of Winter.
- Good tolerant to PM.

CUCUMBER TS-3435 MILANO F1 HYBRID

- Parthenocarpy F1 hybrid variety.
- Multifruit Beith Alpha type.
- middle vigour open Habit plant.
- Bears the fruits on the main stem.
- Average Number of Fruits per node 3 5 fruits, in Some rare cases side laterals had been noticed.
- Medium dark green fruit colour.
- Average fruit length 15 17 cm.
- Recommended for Spring and late Summer in greenhouses or where the temperature does not exceed 40C, otherwise some male flowers can be Noticed.
- Well known variety in the Middle East markets.



CUCUMBER REEMA F1 HYBRID





			Cucumber	ber			
Variety	Earliness	Season	Vigour	Uniformity	Fruit Length (cm)	Tolerance	Type
Jawad F1	Medium Early	Autumn - Early Winter	Very Strong	High	15cm - 17cm	Md	Beith Alpha semi multifruit
JUD F1	Very Early	Spring - Summer	Medium with compact nodes	High	16cm - 18cm	PM	Beith Alpha multifruit
Mayar F1	Medium Early	Early Winter	Very Strong	High	15cm - 17cm	PM	Beith Alpha Single Fruit
Milano TS-3435 F1	Very Early	Early Autumn	Medium with compact nodes	High	15cm - 17cm	PM	Beith Alpha multifruit
Reema F1	Very Early	Early Autumn	Medium with compact nodes	High	15cm - 17cm	PM	Beith Alpha multifruit
Safa TS-1121 F1	Early	Early Autumn	Medium with compact nodes	High	16cm - 18cm	PM	Beith Alpha multifruit
Sila F1	Medium Early	Autumn - Winter	Very Strong	High	16cm - 18cm	PM	Beith Alpha semi multifruit
Volcony TS- 1131	Early	Early Autumn	Medium with compact nodes	High	13cm - 15cm	PM	Beith Alpha multifruit
TS-1101 F1	Early	Early Autumn	Medium with compact nodes	High	16cm - 18cm	PM	Beith Alpha multifruit
TS-1161 F1	Early	Autumn Winter and Early Spring	Strong	High	7cm - 8cm	Md	Baby type semi multifruit
TS-1171 F1	Early	Autumn- Winter and Early Spring	Strong	High	8cm - 10cm	PM	Baby type semi multifruit
TS-1181 F1	Early	Autumn - Winter and Early Spring	Strong	High	8cm - 10cm	PM	Baby type semi multifruit
TS-12 F1	Early	Autumn Early Winter	Very Strong	High	16cm - 18cm	Md	Beith Alpha Single Fruit
TS-216 F1	Medium Early	Year Round	Medium with compact nodes	High	11cm - 13cm	Md	Pickling
TS-218 F1	Medium Early	Year Round	Medium with compact nodes	High	12cm - 13cm	PM	Pickling
TS-6 F1	Early	Autumn - Early Winter	Very Strong	High	16cm - 18cm	PM	Beith Alpha Single Fruit
TS-777 F1	Medium Early	Autumn - Early Winter	Very Strong	High	16cm - 18cm	PM	Beith Alpha Single Fruit
TS-9445 F1	Medium Early	Year Round	Medium with compact nodes	High	20cm - 22cm	PM	American Slicer
TS-9446 F1	Medium Early	Year Round	Medium with compact nodes	High	19cm - 21cm	PM	American Slicer
TS-9447 F1	Medium Early	Year Round	Medium with compact nodes	High	19cm - 21cm	PM	American Slicer
TS-9453 F1	Medium Early	Year Round	Medium with compact nodes	High	18cm - 20cm	PM	American Slicer
TS-R10 F1	Early	Spring - Summer and Early Autumn	Medium with compact nodes	High	16cm - 18cm	Md	Beith Alpha multifruit



MELON



ANANAS ORANGE FLESH



ANANAS ORANGE FLESH





- Strong plant covers the fruits well.
- Attractive fine netted skin.
- Orange flesh with very small cavity.
- High productivity of 6 9 identical fruits.
- Average fruit weight 2.0 3.0Kg.
- Egg shaped fruits.
- Very Good Shelf life.
- IR : PM, F0, F1, F2.

MELON SHAHD TS- 51 F1 HYBRID

- Strong plant covers the fruits well.
- Attractive fine netted skin.
- Orange flesh with Normal cavity.
- High productivity of 6 8 identical fruits.
- Average fruit weight 1.5 2Kg.
- Round shaped fruits.
- Good Shelf Life.
- IR : PM, F0, F1, F2.



MELON TS-72 F1 HYBRID



- Strong plant covers the fruits well.
- Attractive fine netted skin.
- Orange flesh with very small cavity.
- High productivity of 6 9 identical fruits.
- Average fruit weight 3.0 4.0Kg.
- Oval shaped fruits.
- Very Good Shelf Life.
- IR : PM, F0, F1, F2.







- Strong plant covers the fruits well.
- Attractive fine netted skin.
- Orange flesh with Normal cavity.
- High productivity of 5 7 identical fruits.
- Average fruit weight 2 3Kg.
- Oval shaped fruits with long Shelf Life.
- IR : PM, F0, F1, F2.

MELON TS-6 F1 HYBRID

- Oval shaped hybrid.
- Regular netting.
- Orange flesh with Small cavity.
- Average fruit weight. 2 3Kg. in proper sowing season Spring Summer.
- Very good shelf life.
- IR : PM, F0, F1, F2.



MELON TS- 628 F1 HYBRID



MELON TS-137 F1 HYBRID

- Round shaped fruit.
- Orange flesh.
- Good netting, Small cavity
- Average fruit weight 2.5 3.5Kg in proper sowing season spring – summer.
- Very good shelf life.
- Concentrated fruit setting.
- IR : PM, F0, F1, F2.



ANANAS ORANGE FLESH



	MELON ANANAS ORANGE FLESH									
Variety	Maturity Time	Cultivation	Flesh Colour	Fruit Shape	Fruit Weight (kg)	IR				
SHAHD TS-51 F1	Medium Early	Open Field	Orange	Oval	2 - 3 kg	PM, F0, 1 and 2				
TS-105 F1	Medium Early	Open Field	Orange	Oval	3 - 4 kg	PM, F0,1 and 2				
TS-6 F1	Medium Early	Open Field	Orange	Oval	2 - 3 kg	PM, F0,1 and 2				
TS-137 F1	Early	Open Field	Orange	Round	2.5 - 3 kg	PM, F0,1 and 2				
TS-72 F1	Medium Early	Open Field	Orange	Round	1.5 - 2 kg	PM, F0,1 and 2				
TS-121 F1	Early	Open Field	Orange	Oval	2.5 - 3 kg	PM, F0,1 and 2				
TS-628 F1	Medium Early	Open Field	Orange	Oval	2 - 3 kg	PM, F0,1 and 2				
TS-626 F1	Early	Open Field	Orange	Oval	2 - 2.5 kg	PM, F0,1 and 2				
TS-53 F1	Medium Early	Open Field	Orange	Oval	1.5 - 2 kg	PM, F0, 1 and 2				





ANANAS WHITE FLESH



ANANAS WHITE FLESH





- Strong plant habit.
- Very High Productivity of 6 7 class A fruits.
- Average fruit weight 3 4Kg.
- Oval shaped fruits with very regular yellowish orange netting.
- Creamy white flesh with very small cavity.
- Adapted to salty soils and water.
- Adapted for semi-arid climates.
- IR : PM, F0, F1, F2.

The most well-known Ananas type hybrid marketed in the Mediterranean Region for the past 10 years.

MELON SUMMER F1 HYBRID

- Good plant coverage & early variety.
- Oval shaped fruits.
- Very Good Production 5 7 fruits.
- Good netting with Small cavity.
- Average fruit weight 2.5 3.0kg. In proper sowing season Spring Summer.
- Very good shelf life.
- IR : PM, F0, F1, F2



MELON TS-821 F1 HYBRID

- Good plant coverage & early variety.
- Oval shaped fruits.
- Very Good production of 5 7 fruits.
- Good netting with Small cavity.
- Average fruit weight 2.5 3.0kg. In proper sowing season Spring – Summer.
- Very good shelf life.
- IR : PM, F0, F1, F2.



MELON TS- 830 F1 HYBRID





- Good plant coverage.
- Very early Varity 65-70 days for maturity from transplanting.
- Very Good production of 6 8 fruits.
- Egg shaped fruits.
- Good netting with Small cavity.
- Average fruit weight 2 3 kg in proper sowing season Spring - Summer
- Very good shelf life.
- IR : PM, F0, F1, F2.

MELON RAZAN TS- 172 F1 HYBRID

- Strong plant habit.
- Very good production of 6 8 class A fruits.
- Average fruit weight 2 3Kg.
- Semi round shaped.
- Regular yellowish netting.
- Creamy flesh with medium small cavity.
- Adapted to salty soils and water.
- Good jointed.
- Good shelf life.
- IR : PM, F0, F1, F2.



MELON SWEET TS- 54 F1 HYBRID

		MELON -	ANANAS	S WHITE FLESH		
Variety	Maturity Time	Cultivation	Flesh Colour	Fruit Shape	Fruit Weight (kg)	IR
SUMMER F1	Medium	Open Field	Creamy	Medium Elliptic	3 - 4 kg	PM, F0,1 and 2
RAZAN TS-172 F1	Early	Open Field	Creamy	Oval	2 - 3 kg	PM, F0,1 and 2
SWEET TS-54 F1	Medium Early	Open Field	Creamy	Semi Round	2 - 3 kg	PM, F0,1 and 2
TS-821 F1	Medium Early	Open Field	Creamy	Oval	2.5 - 3 kg	PM, F0,1 and 2
TS-830 F1	Medium Early	Open Field	Creamy	Oval	2.5 - 3 kg	PM, F0,1 and 2
TS-805 F1	Medium Early	Open Field	Creamy	Oval	2.5 - 3 kg	PM, F0,1 and 2
TS-1048 F1	Medium Early	Open Field	Creamy	Oval	3 - 3.5 kg	PM, F0,1 and 2









- Galia type.
- Round shaped fruits.
- Regular fine net with vertical light stripes.
- Medium cavity.
- Average fruit weight 0.8 1.2Kg.
- Light Green Flesh in the proper sowing season Spring Summer.

GALIA

- Very good shelf life.
- IR : PM, F0, F1, F2.

MELON GAL F1 HYBRID

- Galia type.
- Early strong plant covers the fruits well.
- Good jointed
- Round shaped fruits with regular netting.
- Light green flesh.
- Special aromatic taste.
- High productivity of 8 10 fruits.
- Average fruit weight 1.6 2.2Kg.
- Suitable for indoor and outdoor plantation.
- Good shipper.
- IR : PM, F0, F1, F2.





MELON GAL TS- 1051 F1 HYBRID

- Galia type.
- Early strong plant covers the fruits well.
- Good jointed.
- Round shaped with regular netting.
- Light green flesh.
- Special aromatic taste.
- High productivity of 8 10 fruits.
- Average fruit weight 1.4 1.8Kg.
- Suitable for indoor and outdoor plantation.
- Good shipper.
- IR : PM, F0, F1, F2.



MELON GAL TS- 1061 F1 HYBRID

GALIA





- Galia type.
- Medium early strong plant covers the fruits well.
- Good jointed.
- Round shaped fruit with regular netting.
- Light green flesh.
- Special aromatic taste.
- High productivity of 8 10 fruits.
- Average fruit weight 1.0 1.5Kg.
- Suitable for indoor and outdoor plantation.
- Good shipper
- IR : PM, F0, F1, F2.

MELON GAL TS- 1071 F1 HYBRID

- Galia type.
- Early strong plant covers the fruits well.
- Good jointed.
- Round with regular netting fruits.
- Light green flesh.
- Special aromatic taste.
- High productivity of 8 10 fruits.
- Average fruit weight 1.5 2.0Kg.
- Suitable for indoor and outdoor plantation.
- Good shipper.
- IR : PM, F0, F1, F2.



MELON GAL TS- 670 F1 HYBRID

- Galia type.
- Strong plant covers the fruits well.
- Round with regular netting.
- Light green flesh.
- Special aromatic taste.
- Good jointed.
- High productivity 8 10 fruits.
- Average fruit weight 1.8 2.2 Kg.
- Suitable for indoor and outdoor plantation.
- Good shipper.
- IR : PM, F0.







	MELON GALIA									
Variety	Maturity Time	Cultivation	Flesh Color	Fruit Shap	Fruit Weight (kg)	IR				
RAGHAD TS-77 F1	Medium Early	Open Field + Green House	Light Green	Round	1.8 - 2.2 kg	PM, F0, 1 and 2				
TS-670 F1	Medium Early	Open Field + Green House	Light Green	Round	1.5 - 2.0 kg	PM, F0, 1 and 2				
TS-680 F1	Medium Early	Open Field + Green House	Light Green	Round	2 - 2.5 kg	PM, F0, 1 and 2				
TS-1051 F1	Early	Open Field + Green House	Light Green	Round	1.6 - 2.2 kg	PM, F0,1 and 2				
TS-1061 F1	Early	Open Field + Green House	Light Green	Round	1.4 - 1.8 kg	PM, F0,1 and 2				
TS-1071 F1	Early	Open Field + Green House	Light Green	Round	1 - 1.5 kg	PM, F0,1 and 2				
TS-1025 F1	Medium Early	Open Field + Green House	Light Green	Round	1 - 1.5 kg	PM, F0,1 and 2				













• Yellow Canary type.

- Strong plant & medium early.
- Covers the fruits well.
- Rough yellow skin.
- White flesh.
- High productivity of 6 8 fruits.
- Oval shaped fruits.
- Average fruit weight 2.0 3.0kg.
- Extended shelf Life.
- IR : PM, F0, F1, F2.

MELON TS- 113 F1 HYBRID

- Yellow Canary type.
- Strong plant & medium early.
- Covers the fruits well.
- Oval shaped fruit.
- Rough orange yellow skin.
- White flesh.
- High productivity of 6 8 fruits.
- Average fruit weight 2.0 3.0kg.
- Extended Shelf Life.
- IR : PM, F0, F1, F2.



CANARY

MELON TS- 641 F1 HYBRID

• Yellow Canary type.

- Very strong plant medium early.
- Covers the fruits well.
- Oval shaped fruit.
- Rough yellowish skin.
- White flesh.
- High productivity of 6 8 fruits.
- Average fruit weight 1.5 2.0 kg.
- Extended shelf Life.
- IR : PM, F0, F1, F2.



MELON TS- 604 F1 HYBRID

CANARY





- Yellow Canary type.
- Very strong plant & early.
- Covers the fruits well,
- White flesh.
- Oval shaped fruit
 - Rough orange yellow skin.
- High productivity of 6 8 fruits.
- Average fruit weight 1.5 2.0kg.
- Extended shelf Life.
- IR : PM, F0, F1, F2.

MELON TS-	646 F1	HYBRID
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MELON YELLOW CANARY								
Variety	Maturity Time	Flesh Colour	Fruit Shape	Fruit Weight (kg)	IR			
TS-646 F1	Medium - Early	White	Oval	1.5 - 2 kg	PM, F 0, 1 and 2			
TS-641 F1	Medium - Early	White	Oval	2 - 3 kg	PM, F 0, 1 and 2			
TS-611 F1	Medium - Early	White	Oval	1.5 - 2 kg	PM, F 0, 1 and 2			
TS-609 F1	Medium - Early	White	Oval	2.5 - 3 kg	PM, F 0, 1 and 2			
TS-604 F1	Medium - Early	White	Oval	1.5 - 2 kg	PM, F 0, 1 and 2			
TS-601 F1	Medium - Early	White	Oval	2 - 2.5 kg	PM, F 0, 1 and 2			
TS-113 F1	Medium - Early	White	Oval	2 - 3 kg	PM, F 0, 1 and 2			
TS-112 F1	Medium - Early	White	Oval	2.5 - 3 kg	PM, F 0, 1 and 2			
TS-1055 F1	Medium - Early	White	Oval	3.5 - 4.5 kg	PM, F 0, 1 and 2			





OTHER TYPES



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OTHER TYPES





- Italian netted cantaloupe type.
- Medium strong plant.
- Deep orange flesh.
- Average fruit weight 1.5 2.5 kg.
- Uniform fruits.
- High productivity of 10 12 fruits.
 - Good shipper.
- Suitable for indoor and outdoor plantation.
- IR : PM.

MELON APPACH TS- 111 F1 HYBRID

- Charentais type.
- Medium strong plant.
- Smooth no netting skin.
- High productivity of 10 12 fruits.
- Orange flesh.
- Average fruit weight 1 2Kg uniform fruits.
- Suitable for indoor and outdoor plantation.
- Good shipper
- IR : PM, F0, F1, F2.



MELON ECUADOR TS- 110 F1 HYBRID

Other Types of Melon								
Variety	Maturity Time	Cultivation	Flesh Colour	Fruit Shape	Fruit Weight (kg)	IR	Туре	
APPACH TS-111 F1	Medium	Green House + Open Field	Orange	Round	1.5 - 2.5 kg	PM, F 0, 1 and 2	Italian Netted	
TS-1049 F1	Medium	Green House + Open Field	Orange	Oval	1.5 - 2.5 kg	PM, F 0, 1 and 2	CHARENTAIS	
ECUADOR TS-110 F1	Medium	Green House + Open Field	Orange	Round	1 - 2 kg	PM, F 0, 1 and 2	CHARENTAIS	
TS-1087 F1	Medium	Green House + Open Field	Light Green	Round	2 - 3 kg	PM, F 0, 1 and 3	Honydew	
TS 90 F1	Medium	Open Field	Orange	Round	2 - 3 kg	PM, F 0, 1 and 4	Western Shipper	
TS 68 F1	Medium	Open Field	Orange	Round	2 - 2.5 kg	PM, F 0, 1 and 5	Western Shipper	





WATERMELON

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CHARLESTON GREY TYPE



CHARLESTON GREY TYPE





- Charleston Grey type.
- Medium early strong vigorous plant.
- Round oblong fruit shape.
- Light grey -green colour fruit.
- Virtually fibre-free very tasty red flesh.
- Fruit weight: 13-14kg/fruit.
- 2-3 fruits Per plant.

WATERMELON TS-258 F1 HYBRID

- Charleston Grey type.
- Good plant growth.
- Elongated fruit shape.
- Light grey green fruit colour.
- Virtually fibre-free very tasty red flesh.
- Fruit weight: 13-15kg/fruit.
- 2-3 fruits per plant.



WATERMELON TS-632 F1 HYBRID

- Charleston Grey type.
- Strong plant growth with good fruit cover.
- Early and high yield.
- Oblong oval fruit shape.
- Shiny green skin colour.
- Crispy dark red flesh.
- Long shelf life.
- Very good shipper.
- Fruit weight: 15-17kg/fruit.



WATERMELON TS-245 F1 HYBRID



CRIMSON SWEET TYPE







- Crimson Sweet type.
- Medium plant growth.
- Oblong fruit shape.
- Light green strips on dark skin colour.
- Sweet crispy red flesh.
- Fruit weight: 14-16kg/fruit.
- 2-3 fruits per plant.

WATERMELON TS-163 F1 HYBRID

- Crimson Sweet type.
- Medium plant growth.
- Oblong fruits shape.
- Light green strips on dark skin colour.
- Sweet crispy red flesh.
- Fruit weight: 10-12kg/fruit.
- 3-4 fruits per plant.



WATERMELON TS-165 F1 HYBRID

- Crimson Sweet type.
 - Early strong plant growth with good plant cover and high yield.
- Oval fruit shape.
- Light green strips on green skin.
- Crispy dark red flesh.
- Long shelf life.
- Fruit weight: 14-16kg/fruit.



WATERMELON TS- 261 F1 HYBRID



CRIMSON SWEET TYPE





- Crimson Sweet type.
- Medium early strong plant growth with good plant cover and high yield.
- Elongated fruit shape.
- Light green strips on green skin.
- Crispy dark red flesh.
- Long shelf life.
- Fruit weight: 15-18kg/fruit.

WATERMELON TS- 283 F1 HYBRID









TIGER TYPE





- Tiger type.
- Good plant growth and good branches.
- Elongated fruit shape.
- Light green skin colour with dark green strips.
- Sweet crispy red flesh.
- Fruit weight: 15-18kg/fruit.
- 1-2 fruits per plant.

WATERMELON TS-164 F1 HYBRID

- Tiger type.
- Good plant growth with good branches.
- Round shaped fruits.
- Light green skin colour with dark green strips.
- Sweet crispy red flesh.
- Fruit weight: 11-13kg/fruit.
- 1-2 fruits per plant.



WATERMELON TS-222 F1 HYBRID

WaterMelon							
Variety	Туре	Cultivation	Earliness	Vigour	Fruit Shape	Uniformity	Fruit Weght (kg)
TS-164 F1	Tiger	Open Field	Medium Early	Medium Strong	Elongated	Very Good	15 - 18 kg
TS-222 F1	Tiger	Open Field + Green House	Early	Medium Strong	Round	Very Good	11 - 13 kg



SUGAR BABY TYPE



SUGAR BABY TYPE





- Sugar Baby type.
- Strong plant growth with good fruit cover and very high yield.
- Round shaped fruit.
- Very dark green smooth skin colour
- Dark red crispy flesh.
- High productivity.
- Medium maturity.
- Long shelf life.
- Very good shipper.
- Fruit weight: 8-10kg/fruit.

- Sugar Baby type.Strong plant growth with good fruit cover and very high yield.
- Oval round Shaped fruit.
- Very dark green smooth skin colour.
- Dark red crispy flesh.
- High productivity.
- Medium maturity.
- Long shelf life.
- Very good shipper.
- Fruit weight: 10-12kg/fruit.



WATERMELON TS-118 F1 HYBRID





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Variety	Туре	Cultivation	Earliness	Vigour	Fruit Shape	Uniformity	Fruit Weight (kg)
BLACKSTAR F1	Sugar Baby	Open Field	Early	Medium Strong	Round	Very Good	8 - 10 kg
TS-163 F1	Crimson Sweet	Open Field	Medium Early	Medium Strong	Oblong	High	14 - 16 kg
TS-164 F1	Tiger	Open Field	Medium Early	Medium Strong	Elongated	Very Good	15 - 18 kg
TS-118 F1	Sugar Baby	Open Field	Early	Medium Strong	Oval Round	Very Good	10 - 12 kg
TS-162 F1	Crimson Sweet	Open Field	Medium Early	Strong	Oval	Very Good	18 - 20 kg
TS-165 F1	Crimson Sweet	Open Field	Medium Early	Medium Strong	Oblong	High	10 - 12 kg
TS-222 F1	Tiger	Open Field + Green House	Early	Medium Strong	Round	Very Good	11 - 13 kg
TS-245 F1	Charleston Grey	Open Field	Early	Medium Strong	Oblong Oval	Very Good	15 - 17 kg
TS-251 F1	Charleston Grey	Open Field	Medium Early	Medium Strong	Oval Round	Very Good	14 - 16 kg
TS-258 F1	Charleston Grey	Open Field	Medium Early	Medium Strong	Round Oblong	Very Good	13 - 14 kg
TS-261 F1	Crimson Sweet	Open Field	Medium Early	Medium Strong	Oval	High	14 - 16 kg
TS-269 F1	Charleston Grey	Open Field	Medium Early	Medium Strong	Elongated	Very Good	11- 13 kg
TS-283 F1	Crimson Sweet	Open Field	Medium Early	Strong	Elongated	High	15 - 18 kg
TS-632 F1	Charleston Grey	Open Field	Medium Early	Strong	Elongated	Very Good	13 - 15 kg
TS-87 F1	Crimson Sweet	Open Field	Medium Early	Medium Strong	Elongated	Very Good	14 - 16 kg
TS-91 F1	Crimson Sweet	Open Field	Medium Early	Medium Strong	Elongated	Very Good	14 - 16 kg





SWEET PEPPER



ORANGE BLOCKY



ORANGE BLOCKY





- Green turns to Orange upon maturity.
- Strong vigorous plant with excellent leaf cover.
- Very high productivity and early harvesting.
 - Blocky shape 90 100 mm diameter.
- Four loops.
- IR : TM: 0-2 , TSWV.

SWEET PEPPER TS-1211 F1 HYBRID

- Green turns to Orange upon maturity.
- Medium vigorous plant with excellent leaf cover.
- Very high productivity and early harvesting.
- Blocky shape 90 100 mm diameter.
- Four loops.
- IR : TM: 0-2 , TSWV.



SWEET PEPPER TS-1451 F1 HYBRID



RED BLOCKY



RED BLOCKY





• Green turns to Red upon maturity.

- Strong vigorous plant with excellent leaf cover.
- Very high productivity and early harvesting.
- Blocky shape 90 100 mm diameter.
- Four loops.
- IR : TM: 0-2 , TSWV.

SWEET PEPPER TS-1291 F1 HYBRID

- Green turns to Red upon maturity.
- Medium vigorous plant with excellent leaf cover.
- Very high productivity and early harvesting.
- Blocky shape 90 100 mm diameter.
- Four loops.
- IR : TM: 0-2 , TSWV.



SWEET PEPPER TS-1361 F1 HYBRID



YELLOW

BLOCKY









- Green turns to Yellow upon maturity.
- Strong vigorous plant with excellent leaf cover.
- Very high productivity and early harvesting.
- Blocky shape 90 100 mm diameter.
- Four loops.
- IR : TM: 0-2 , TSWV.

SWEET PEPPER TS-1241 F1 HYBRID

- Green turns to Yellow upon maturity.
- Medium vigorous plant with excellent leaf cover.
- Very high productivity and early harvesting.
- Blocky shape 90 100 mm diameter.
- Four loops.
- IR : TM: 0-2 , TSWV.



SWEET PEPPER TS-1261 BLOCKY F1 HYBRID







EGGPLANT



EGGPLANT







• Classic type.

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- Strong vegetative growth upright plant.
- Tear Drop fruit shape.
- Firm dark black smooth skin.
- Thick white flesh.
- Average fruit weight 300 400 grams.
- Calex are green with NO thorns.
- Maintain dark black colour under low and high temperature.
 - Continuous Production during the season.
- High uniformity in shape and size.
- Suitable for outdoor and indoor plantation.

CLASSIC TYPE MAGIC F1 HYBRID

- White long type.
- medium strong.
- very high productive upright plant.
- white shiny skin colour.
- white flesh colour.
- Average fruit length 18 20cm.
- high uniformity in shape and size.
- excellent shelf life.
- Open field cultivation.



TS-8 F1 HYBRID





KEY TO THE MOST COMMON ABBREVIATIONS

Abbrev.	Common Name	Abbrev.	Common Name
А.	Anthracnose	MNSV	Melon Necrotic Spot Virus
ASC	Alternaria Stem Canker	N.	Nematode
AMV	Alfalfa Mosaic Virus	PMMV	Pepper Mild Mottle Virus
Alt.	Alternaria	PM	Powdery Mildew
ALS	Angular Leaf Spot	PLRV	Potato Leafroll Virus
BW	Bacterial Wilt	PMV	Pepper Mosaic Virus
BWYV	Beet Western Yellow Virus	RH.	Rhizoctonia
CMV	Cucumber Mosaic Virus	RKN	Root Knot Nematode
CTSV	Cucumber Toad Skin virus	SMV	Squash Mosaic Virus
CL.	Cladosporium	S.	Sclerotinia
CLSV	Cucumber Leaf Spot Virus	TYLCV	Tomato Yellow Leaf Curl Virus
CVYV	Cucumber Vein Yellowing Virus	TSWV	Tomato Spotted Wilt Virus
CGMMV	Cucumber Green Mottle Mosaic Virus	TRSV	Tobacco RingSpot Virus
DM	Downy Mildew	ToMV	Tomato Mosaic Virus
F.	Fusarium	V.	Verticillium
FCR	Fusarium Crown Rot	WMV	WaterMelon Mosaic Virus
LMV	Lettuce Mosaic Virus	ZYMV	Zucchini Yellow Mosaic Virus



Crops scientific names								
العربية	Latinum	English	Francais	Espaniol	Deutsch	Italiano		
يانسون	Pimpinella anisum	anise	anis vert	anis	anis	anice		
هليون	Asparagus off.	asparagus	asperge	esparrago	spargel	asparago		
ريحان	Ocimum basilicom	basil	basilic	albahaca	basilikum	basilico		
فاصولياء	Phaseolus spp	beans	haricots	porotos, judias	bohnen	fagioli		
شمندر بنجر	Beta vulgaris	beet	betterave	remolacha	roteruben	barbabietola		
فول	Vicia faba	broad bean	feve	haba	puffbohnen	fava		
ملفوف - كرنب	Brassica oleracea	cabbage	choux cabus	col repollo	weisskhol	cavolo cappucc		
كراويا	Carum carvi	caraway	carvi cultive	carvi	kummel	carvi		
جزر	Daucus carota	carott	carotte	zanahoria	karotte	carota		
قرنبيط - زهرة	Brasica oleracea bot.	cauliflower	choux - fleurs	coliflores	blumenkhol	cavolfiore		
كرفس	Apium graveolens	celery	celeri	apio	bleichselleric	sedano		
بابوخ	Matricaria	chamomile	camomille	manzanilla	kamille	camomilla		
حمص	Cicer arietinum	chick peas	pois-chiches	garbanzo	kichererbsen	ceci		
شيكوريا	Cichorium intybus	chicory	chicoree	achicoria	zichoriensalat	cicoria		
كـزبرة	Coriandum santivum	coriander	coriandre	culantro	koriander	coriandolo		
خيار	Cucumis sativus	cucumber	concombre	pepino	gurken	cetriolo		
باذنجان	Solanum melongena	eggplant	aubergine	berenjena	eiefrucht	melanzana		
هندباء	Cichorium endivia	endive	chicoree scarole	esarolas	eskariol	scarola		
شومر	Foeniculum vulgaris	fennel	fenouil	hinojo	fenchel	finocchio		
ثوم	Allium sativum	garlic	ail	ajo	knoblauch	aglio		
كراث	Allium porrum	leek	poireau	puerro	porree	porro		
عـدس	Lens culinaris	lentil	lentillc	lentejas	linse	lenticchia		
خس	Lactuca sativa	lettuce	laitue	lechuga	kopfsalat	lattuga		
شمام	Cucumis melo	muskmelon	melon	melon	melone	melone		
نعنع	Mentha piperita	mint	menthe	menta	munze	menta		
بصل	Allium cepa	onion	oignons	cebollas	zwiebel	cipolla		
بقدونس	Petroselinum crispum	parsley	persil	perejil	petersilie	prezzemolo		
بازلاء	Pisum sativum	peas	pois	arvejas	erbsen	piselli		
فلفل	Capsicum spp	pepper	poivron	pimiento	pfeffer	peperone		
قرع	Cucurbita maxima	pumpkin	courge	zapallo	kurbis	zucca		
فجل	Raphanus sativus	radish	radis	rabanito	radies	ravanello		
جرجير	Eruca sativa	rocket	roquette	roqueta	rauke	rucola		
ميرمية	Salvia off.	sage	sauge	salvia	salbei	salvia		
سبانخ	Spinacia oleracea	spinach	epinards	espinaca	spinat	spinaci		
بروكولي	Brassica cimosa	broccoli	brocoli	broculi	brokkoli	cavolo broccolo		
کوسا	Cucurbita pepo	sqash	courgette	calabacin	kurbis	zucchino		
سىلق	Beta vulgaris cyc;a	swiss	poiree	acelga	mangel	bieta		
بندورة - طماطم	Lycopersicon	tomato	tomate	tomate	tomate	pomodoro		
زعتر	Thymus vulgaris	thyme	thym	tomillo	thymain	timo		
لفت	Brassica rapa	turnip	navet	nabo	mairuben	rapa		
بطيخ	Citrullus vulgaris	watermelon	melon	sandia	wassermelone	anguria		





Real