EMERALDSEEDS



PRESIDENT'S

Letter





Emerald Seed Company supplies our customers with a dependable and consistent source of high quality vegetable seeds. We offer seeds of proven open pollinated and hybrid varieties, both proprietary and public selections. This catalog describes many of our proprietary varieties and hybrids. We look forward to your inquiries on these and other varieties of vegetable seeds.

Emerald Seed Company has extensive experience and expertise in seed production and varietal development. We are especially qualified to meet your company's special needs as you provide your customers with an excellent

selection of proven planting seeds. All Emerald Seeds are of the highest quality and have passed a very rigorous series of quality evaluations to insure that all seeds exceed importers' standards.

Our business is to provide you with affordable quality vegetable seeds that meet your production criteria. Emerald Seed also offers additional brands such as Edena and Aurius only available upon request. We look forward to being able to help you.

Sincerely,

Emerald Seed Company

J. Michael Dessert, Ph.D.

President



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ARTICHOKE

(CYNARA CARDUNCULUS)



variety maturity		description
EMERALD Med - Late		Heads are thornless conical and hardy. Glossy Green with very high yield.
IMPERIAL STAR	Early - Med	Heads are rounded, thornless, early maturity. Grey green spreading foliage. Very prolific.



Asparagus (ASPARAGUS OFFICINALIS)



variety	maturity (rel. days from tp)	spear length	spear diameter	features
BROCK IMPERIAL	Early spring harvest	20 cm.	2.0 cm.	Excellent fresh market asparagus for warm dry conditions. Very high early yields. Very uniform spears.
UC 157 F-2	Early spring harvest	25 cm.	2.0 cm	Deep green smooth cylindrical spears, tight heads and spear tip with uniform production. Vigorous growth habit.



BEET

(BETA VULGARIS)



variety (REL. 1	maturity DAYS FROM SEEDING	top height	top color	root color	root shape	features
PRESTIGE F-1 HYBRID	52	30-35 cm.	Bright Green	Dark red	Globe, round with refined tap root	Tolerant to Downy Mildew and Cercospora leaf spot, good bolt resistance ideal for processing, smooth roots.
STERLING F-1 HYBRID	52	35-40 cm.	Bright Green	Dark red	Rounded Shape	Tolerant to Downy Mildew and Cercospora Leaf Spot, bolt resistance, erect tops, high sugar content.
RED EXPRESS	58	35-40 cm.	Green with Maroon Tinge	Dark red	Uniform Globe	Tolerant to Downy Mildew, bolt tolerant, fine crown, improved Detroit Dark Red class.
EM ROYAL 404	55	35-40 cm.	Bright Green	Dark Red	Globe with Small Taproot	Downy mildew tolerant, high resist ance to bolting cercospore leaf spot. Tops are well attached.

PRESTIGE F-1 HYBRID - An excellent globe shaped beet with smooth roots with good resistance to bolting. Dark red internal and external colors with high sugar content. Prestige F-1 Hyb is ideal for processing and fresh market. Prestige insures against weak stands brought on by adverse weather. It is noted for its uniform, heavy yields and consistent interior color. It is very productive in tropical areas with root sizes of 5-6 cm x 5-6 cm (w x h). It is a large green top length of 35-40 cm. and very good for forcing. Prestige can be harvested for fresh market between 85-95 days. Tolerant to Downy Mildew and Cercospora Leaf spot.

BEET STERLING F-1 HYBRID - Sterling has smooth round shaped roots with high sugar content and root sizes of 5-6 cm x 5-6 cm (w x h). With its very uniform, smooth roots Sterling has an exceptionally good quality and very dark consistent internal color. Sterling has bright long green tops 35-40 cm and high yields. Sterling is an excellent selection for the professional grower. Very high disease tolerance to Downy Mildew and Cercospora Leaf Spot and resistant to early bolting.

BEET RED EXPRESS- Red Express is an improved Detroit Dark Red variety. It is very uniform, dark red, with consistent internal and external color. It has a large green top with maroon tinge 35-40 cm in height. Professional quality with good bolting resistance and performs well in warmer climates. Red Express is ideal for processing and fresh market. Tolerant to Downy Mildew.



BROCCOLI

(BRASSICA OLERACEA VAR. ITALICA)

F-1 Hybrid



variety	maturity RELATIVE DAYS (DS)	height	Color	head size	features
ROYAL FAVOR	90	Tall	Blue Geen	Perfect dome shape	Wide adaption to cold and moderate climates, perfectly domed, fine beads, resistant to Hollow Stem and Club Root.
ROYAL GEM	110	Tall	Blue Green	Dome	Large firm rounded dome shaped heads. Excellent cold tolerance. Very uniform. performs well under stress. Tolerant to Hollow Stem and Downy Mildew.
ROYAL QUEST	105	Tall	Blue Gren	Dome	Medium fine beads. Medium to large, very tight heads. Semi-dome for bunch and crown.
SEASPRAY	105-110	Tall	Blue Green	Semi-Dome	Semi Dome head with fine beeds. Upright plant holds heads high for havest.
GREEN BLADE	105-110	Tall	Blue Green	Semi-Dome	Erect upright plants for main season with semi-dome heads. Excellent cold tolerance.

ROYAL FAVOR F-1 HYBRID - A widely adapted, high quality mid season broccoli with excellent yield potential and good uniformity. Royal Favor produces perfect domed shaped heads with fine beads. Royal Favor has vigorous upright plant and holds well. It performs very well under tropical conditions. Good tolerance to hollow stem and downy mildew. Very good for bunching processing and crown cut markets.

ROYAL GEM F-1 HYBRID - Large firm rounded dome shaped heads, excellent cold tolerance and matures approximately 110 days after direct seeding. Improved uniformity and size under stress. Good for bunching, processing and crown cut markets. Tolerant to hollow stem and downy mildew.

ROYAL QUEST F-1 HYBRID - Medium fine bead with medium large and very tight semi dome bunch and crown. Matures approximately 105 days after direct seeding. Royal Quest is ideal for crown cut markets. Attractive for bunching and fresh market. Tolerant to hollow stem and downy mildew.

Emerald Seed Research is actively breeding new broccoli varieties for the professional fresh market and processing industries.



HYBRID CABBAGE

(BRASSICA OLERACEA)



CRIMSON EMERALD F-1 HYBRID - Compact plant with attractive red color and widely adapted. Very high quality compact red cabbage, round head, very solid interior with short core, excellent for long range transport. Crimson Emerald F-1 Hyb. is widely adapted, very long field holding and bolting resistant. Matures in 80-90 days and weighs 1.8-2.0 kg. Tolerant to Black Rot and excellent crack resistant.

VANTAR F-1 HYBRID - Vantar excels in cool highland zones with excellent burst resistance and very long field holding capacity. It is drought resistant, very firm with a short core and weighs approximately 1.8-2.0 kg. Vantar has slightly flattened, near round head and matures 80-90 days from the transplant date. Very resistant to Fusarium sp. and good black root tolerance. Adapted to tropical high lands as well as to warm wet conditions.

VALVERDE F-1 HYBRID - A widely adpated and early maturing flattened-globe shape cabbage with excellent crack resistance/field holding and shipping ability. Valverde F-1 Hyb. weighs 1.8-2.0kg with a very solid interior and short core and matures 80-90 days from the transplant date. A year-round cabbage for tropics and semi tropics as well as temperate zones. Resistant to black root and Fusarium sp.



CABBAGE

F-1 Hybrid



variety	maturity (rel. days from tp)	head type	wieght kg.	color	disease resistance/tolerance	features
EM 378	100	Round	2.0-2.5 kg.	Blue Green	Black Rot, FussariumYellows	Heads are very solid, excellent crack resistance, long field holding ability.
STARIUS 389	90-95	Round	1.8 - 2.2 kg.	Blue Green	Fusarium Yellows	Adapted to mild winters or spring summer production. Mid early maturity, excellent solid interior.
STRATUS 390	90-95	Round	2.2 - 2.6 kg.	Blue Green	Fusarium Yellows	Excellent internal quality, short core, overwintering, crack resistance, very long field holding capacity.
VALVERDE	80-90	Flattened Globe	1.8-2.0 kg.	Dark Green	Black Rot, Fusarium Yellows	Excellent crack resistance, field holding and shipping ability. Short core, year round for Tropics.
VANTAR	65-70	Slightly flattened	1.3-1.8 kg.	Blue Green	Black Rot, Fusarium Yellows	Excels in cool highland, very firm, short core, adapted to tropical highlands as well as to warm-wet conditions. Field holding capacity.
VICARIO	80-85	Globe	1.8 - 2.8 kg	Dark Green	Soft Rot Fusarium Yellows	Excellent shipper and field holding ability. Best adapted to cool conditions including tropical winters.
VICTOR BOY	70-80	Globe	1.5-1.8 kg.	Dark Green	Black Rot, Fusarium Soft Rot	For Tropical highlands and Temperate zones. Excellent quality for Summer and Fall production
CRIMSON EMERALD	80-90	Globe	1.8-2.0 kg	Bright Red	Black Rot, Soft Rot	Excellent for highland, short core, excellent for long range transport. Field holding ability and widely adapted. Bolt resistant.
VORTICE 863	90-95	Near round head	2.5 - 3.0 kg.	Blue Green	Black Rot Yellows	Short core, adaptable to extreme conditions, resistant to cracking and long field holding ability.
VICEROY	80-85	Round	2.0-2.5 kg.	Blue Green	Black rot	For spring and summer production. Slightly earlier than the others field holding production.



CARROT (DAUCUS CAROTA) F-1 Hybrid



variety	type	maturity days	root shape	root length	root shoulder	top	features
EM BRANDY 421	Nantes	105	Cylindrical	22 - 26 cm	2 - 4 cm	Erect and strong	Very good cold and bolting tolerance strong with year round production capabilities. Smooth bright skin and good color.
EM BRANDY 417	Nantes	105	Cylindrical	18 - 20 cm	3 - 4 cm	Erect and strong	Smooth skin and good color. Good resistance to breaking.
EMERALD SUPREME	Chantenay	150	Conical	15 - 18 cm	4 - 5 cm	Erect and strong	Smooth skin and good color. Small core. High tolerance to Alternaria sp. Foliage 30 cm high.
EM KURODA	Kuroda	105	Tapered	18 - 20 cm	4 - 5 cm	Strong	Deep orange red color, smooth and uniform.



CAULIFLOWER

(BRASSICA OLERACEA)

F-1 Hybrid



variety	maturity days (rel. days from seeding	head shape	head color	head size	disease resistance/tolerance	features
EM BRILLIANT	65-70	Dome	White	Medium	Black Rot Downy Mildew	Very fine curd quality. Features tight inner wraps for warm summer production. Heavy head and very uniform.
EM DENOVA II	80-85	Dome	White	Large	Black Rot Downy Mildew Alternaria sp.	Mid-season cauliflower. Tolerant to heat. Good self covering ability. Vigorous plant. Uniform and perfomrs well in the tropics.
EM GENEVA II	75-80	Dome	White	Large	Black Rot Downy Mildew Alternaria sp.	Features tight wraps. Good heat tolerance. Smooth with nice curd cover and uniformity. Produces large dense white cord. Performs well in the Tropics.
BLONDIE 8002	80-85	Deep Dome	White	Large	Black Rot Downy Mildew	Excellent uniformity, heavy and dense curds, deep dome. Plant habit upright.
BLONDIE 8004	80-85	Deep Dome	White	Large	Black Rot	Large plant compact. Has good inner wrap leafs. Plant habit upright and solid dense curds.

BLONDIE 8009 - Features high quality dense white heads and has an excellent self covering ability together with good jacket. The plant is uniform, vigorous, strong and erect. Blondie 8009 matures in 85-90 days after transplanting.



CHINESE CABBAGE

(BRASSICA PEKINENSIS)

F-1 Hybrid



variety	maturity days (at)	head shape	head wieght	disease tolerance	features
EM NAPA 816	60-65	Cylinder	3.5 kg.	Downy Mildew Soft Rot	Napa class cabbage. Strong cold tolerance. Very firm and slow bolting. Excellent shipping qualities. Uniform cylinder.
EMERALD ORIENT	65	Barrel	3.0 - 3.5 kg.	Downy Mildew Soft Rot	Excellent shipping, very slow bolting. Very uniform and head well wrapped. Heavy yielding. Plant upright in habit.
EMERALD SPRING	55-60	Cylinder	2.7 - 3.3 kg.	Downy Mildew	Napa type class, matures quite early in time for spring and summer. It is slow bolting with excellent shipping ability. Very firm head and plant upright in habit.

EM NAPA 816

A uniform cylinder shaped Napa cabbage with strong cold tolerance that weighs approximately 3.5 kg. and is tolerant to Downy Mildew and Soft rot.

EMERALD ORIENT

Firm barrel shaped head, excellent for shipping, 65 days to maturity, very slow bolting, approximately 3.0-3.5 kg. in weight. Very uniform marketing and head well wrapped.

EMERALD SPRING

This Napa class Chinese cabbage matures quite early (55-60 days after planting) in time for spring and summer. Other attractive qualities of this variety are its slow bolting and has excellent shipping ability. Barrel shaped heads weigh approximately 2.7 to 3.3 kg.



CUCUMBER

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F-1 Hybrid



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variety	maturity days (rel. days from seeding)	flower habit	plant	fruit size cm.	fruit skin	Disease Res./Tol.	features
EMERALD CHOIC	CE 58-60	GY	Vigorous	20 x6	Dark Green	CMV, S, PM, A, ALS	Extremely productive, cylindrical with slight taper both ends. Compare to Dasher II.
LANCER 152 (American Slicer)	50-55	GY	Vigorous	20 x 6	Dark Green	CMV, S, DM, PM ALS, WMV, ZYMV	Excellent plant cover and very productive. Cylindrical. Multiple disease resistance.
TORNEO 118 (American Slicer)	60	МО	Very Vigorous	20 x 6	Dark Green	CMV DM PM	Very productive for longer harvest period. Very attractive.
EM TORNEO 143 (Monoecious Slicer	50-55	MO V	ery Vigourous	23 x 6	Dark Green	CMV, S, DM, A, ALS WMV, ZYMV	Excellent plant cover. High yielding. Multiple diesease resistant. Very productive. Self polinator. Full season.
LASER 160 (American Slicer)	60	GY V	/ery Vigourous	25 x 6	Dark Green	CMV, S, DM, A, ALS	Excellent fruit quality, very smooth fruit, small seed cavity, multiple disease resistance.



CUCUMBER

(CUCUMIS SATIVUM)

F-1 Hybrid



variety	maturity days	flower habit	plant	fruit size cm.	fruit skin	Disease	features
ACTION 50 (PICKLING)	50	GY	Vigorous	4 - 12 x 2 - 4	Dark Green White Spined	CMV, S, DM, PM, A, ALS	Blocky fruit, high yielding, open field production. Multiple disease resistance.
EMILIANO 410 (PICKLING)	55	GY	Vigorous	4 - 12 x 2 - 4	Dark Green White Spined	CMV, S, DM, PM, ALS, WMV, A, ZYMV	Blocky fruit, high yielding, open field production. Mulitple disease resistance.
ACTION 411 (PICKLING)	55	GY	Vigorous	4 - 12 x 2 - 4	Dark Green White Spined	CMV, S, DM, PM, ALS, WMV, A, ZYMV	Blocky fruit, high yielding, open field production. Mulitple disease resistance.
ACTION 427 (PICKLING)	50	GY	Medium Vigor	4 - 12 x 2 - 4	Dark	CMV, S, DM, PM, A ALS	Multiple disease resistance. Blocky fruit, open field production. White spine. Multiple disease resistance.
EMERALD PICK	50	GY	Medium Vigour	4 - 12 x 2 - 4	Dark Green	CMV, S, DM, PM, A, ALS	Blocky fruit, high yielding, open field production. Mulitple disease resistance.
EM 424	55	МО	Vigorous	4 - 12 x 2 - 4	Dark Green	CMV, S, DM, PM, ALS, WMV, A, ZYMV	Blocky fruit with multiple disease resistance.



CUCUMBER

 $(C\ U\ C\ U\ M\ I\ S\quad S\ A\ T\ I\ V\ U\ M\)$

F-1 Hybrid



variety	maturity days (rel. days from seeding)	flower habit	plant	fruit size cm.	fruit skin	Disease Res./Tol.	features
BEIT ALPHA EM 75	5 55-60	GY V	Vigorous	13 - 15 x 4	Medium Green	CMV DM PM	Suitable for open field produc tion, excellent quality, extremely productive. Smooth skin. High percentage female flower
BEIT ALPHA EM 19	92 55-60	GY V	/igorous	13 - 15 x 4	Dark Green	CMV DM PM	Hybrid with 100% female flower- ing for open field production, celebrity class and compare to Babylon.
BEIT ALPHA EM 30	00 55	GY V	/igorous	15 - 16 x 25	Dark Green	CMV MMV PM DM	Firm cylindrical fruit with con centrated set. Gynoecious allows for early set.



KOHLRABI

(BRASSICA OLERACEA VAR. GONGYLODES)

F-1 Hybrid



variety	maturity days	plant foliage	bulb shape	bulb color	features
EM WHITE LUNA	R 95	Medium large	Globe	White	Good bolting tolerance, globes are nearly fiber free and up to 500 grs. Suitable for year round production. Excellent holding ability.

EM WHITE LUNAR

White Lunar Kohlrabi produces large globe white bulbs that are nearly fiber free. Bulbs up to 500 gm. suitable for year round pro duction. Mid-early maturity (95 days from direct seeding to maturity), excellent holding ability.



HYBRID MELON

(CUCUMIS MELO)



DEL ORO 600 F-1 HYB.

A very prolific western shipper medium early melon that is round to oval in shape, tolerance to PMR, 2.5-3.0 Kg. in weight. Orange flesh color, full net, long distance shipper, Tolerant to Sulfur application and Oidium.

YELLOW CANARY - JUAN CORONEL F-1 HYB.

Excellent yields, smooth skin Yellow Canary class. Great sweet taste. White/pinkish crisp flesh, 2.0 kg., apporximately 80 days to maturity. Tolerant to Fusarium sp., PMR, and Sulfur.



MELON

(CUCUMIS MELO)

F-1 Hybrid



variety	maturity days	shape	weight kg.	net sutures	grind color	flesh color	disease res./tol.	features
EM DEL ORO 60 (western shipper)	0 75-80	Round	2.5-3.0	Full Net	Tan	Orange	PM, Sulfur	Medium early, long distance shipper, large sizes. Small seed cavity.
EM DEL ORO 60 (Western shipper)	6 75-80	Round	2.0-2.5	Full Net	Tan	Orange	PM, F 0, 1 & 2 Sulfur	High quality excellent shipper.
Edisto Star (EM 8601)	80-85	Round	2.5-2.8	Full Net	Tan	Orange	PM, Sulfur	Very firm fruit. Small seed cavity. Long distance ship per.
Precious Dew (EM 8100)	85-90	Round	2.5-3.0	Smooth Netting	Light Green	Green	PM	High sugar content. Very juicy.
EM 850 (Galia)	80-90	Round	1.5-1.6	Medium Netting	Yellow Orange	Light Green	PM, F-1, F-2	Very high sugar content, tight cavity, very good for long distance shipping.
EM 851 (Galia)	80-90	Round	1.4-1.5	Medium Netting	Yellow Orange	Light Green	PM, F-1, F-2	Excellent aroma and very high sugar content.
JUAN CORONEI (yellow canary)	. 80	Oval	2	Smooth No Sutures	Yellow	White	PM, Fusarium, Sulfur	Excellent yields, great sweet taste, white/pinkish crisp flesh.
ANANAS EM 81.	5 80	Round Oval	1.8 - 2.0	Medium fine net No Sutures	Yellow Orange	Creamy White	PM, Fusarium	An excellent Eindor Type Ananas. It has excellent fruit quality and plants are vigorous.



(ALLIUM CEPA)

F-1 Hybrid



ADMIRAL

Yellow Short Day

An excellent yellow short day hybrid onion that is widely adapted for both early and mid-season production, forming attractive nearly globe shaped bulbs with bright, tough scales. Admiral is a very firm yet sweet onion with very good storage capacity. Plants are vigorous with erect dark green leaves with very good foliar disease tolerance and highly resistant to pink root.

RED CORAL

Short Day - Red

Red Coral is an excellent early red short day onion producing firm semi globe shaped bulbs with good internal red color and bright red exterior scales. Red Coral has been selected for good shipping and storage life along with a low tendency to double. Excellent for southern production regions of United States, throughout Mexico and tropical and sub-tropical production zones. Good resistance to Pink Root. Compares very favorably to Red Granex Hybrid and Red Grano varieties.



(ALLIUM CEPA)

F-1 Hybrid



ROJO ARDANTE F-1 HYB (EMR 2137)

An excellent short day hybrid with its bright red color. Rojo Ardante is for short day over-wintering growing areas. Rojo Ardante produces nearly globe deep red onions with good pink root resistance, high heat and foliar disease tolerance.

ADELANTE

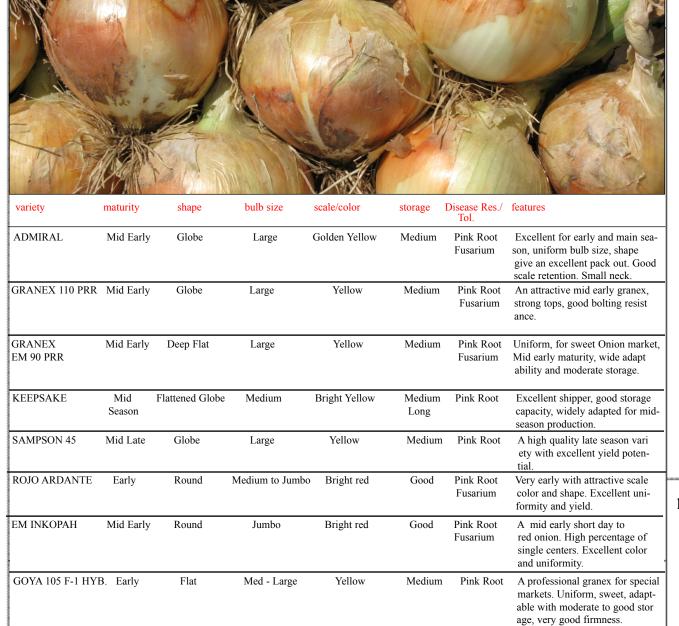
White Short Day

White Hybrid Adelante is a very impressive short day white globe hybrid onion adapted to southern production districts of USA, to Central America, Mexico and other short day production areas. Matures approximately 14 days earlier than White Grano. Adelante bulbs are medium-large to large, globe shaped, bright white, and well skinned. They are very firm with excellent shipping traits. Adelante is highly pink root resistant and has good bolting resistance.



(ALLIUM CEPA)

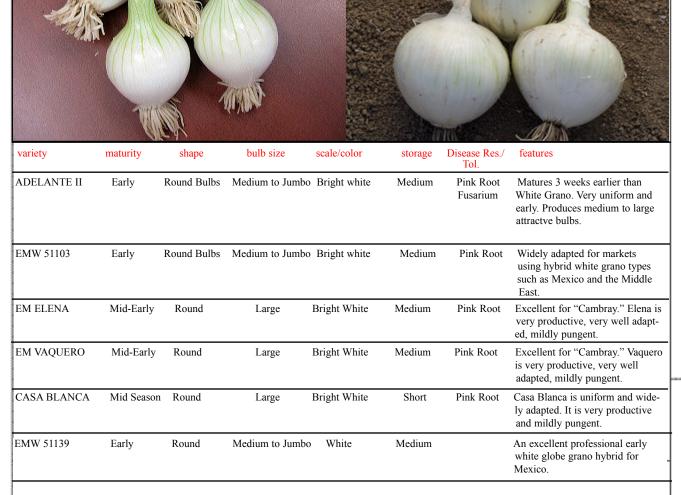
Short Day F-1 HYBRID





(ALLIUM CEPA)

Short Day F-1 HYBRID





BUNCHING ONION

(ALLIUM FISTOLOSUM)



-	variety	maturity	shape	bulb size	scale/color	storage	Disease Res./ Tol.	features
	EM NATSUYO VERDE (BUNCHING ONIC	80-90 ON)	Straight	Non-Bulbing	White	Short Medium	Pink Root	Professional long slender type for bunching, non-bulbing with short to medium white shanks and excellent tolerance to downy mildew, pink root, smut, thrips, and is winter hardy. Especially suitable for wherever Tokyo Long White is adapted.
***************************************	ESPADA VERDE (EMB 100)	Very Early	Straight	Tolerance to Bulbing	White	Medium	Pink Root	Upright, dark green tops with 8- 10 cm white shank. Excellent professional variety.



INTERMEDIATE LONG DAY ONION

(ALLIUM CEPA L)

F-1 HYBRID



variety	maturity days	shape	bulb size	scale/color	storage	disease res./tol.	features
EM RED 111 (Intermidiate)	180	Flat Globe	Large	Deep Red Color	Medium	Pink Root	Over wintering, good skins, high yielding, excellent pack out with good internal color.
EM W 118 (intermediate)	180	Round	Large	White	Medium	Pink Root	Over wintering, excellent bolting tolerance.
EMY 314	180	Globe	Large	Light Brown	Medium	Pink Root	For Fall or early Spring seeding or transplanting in intermediate production areas. Excellent bolt ing tolerance. Low pungency.

EM Y 314

A yellow, intermediate day onion for spring seeding or transplanting developed by Emerald Seed Company. This variety meatures from Mid July to early August depending on the location and management. The globe shaped bulbs have thin scales with light brown color. Excellent tolerance to Pink root and bolting. Excellent choice for the late season sweet onion market.

EM RED 111

Intermediate Red Onion, over-wintering with good bolting resistance. Flat globe shape, good skins, deep red color, high yielding, Pink Root tolerant.

EM W 118

White early intermediate hybrid, over wintering, excellent bolting resistance, large sweet round bulbs, excellent Pink Root resistance.

EMIW 4001

Intermediate white large size with strong roots 140-145 days to tops down. Bulbs 80mm- 100mm, medium storage ability. PRR. For dry stroage and fresh green small bulb in cool storage.

EMIW 500

Intermediate hybrid yellow Spanish type. 150-155 days to tops down. 85mm-115mm. Medium storage ability. PRR. Large uniform size, high percentage of single centers, keeps for months in cool storage.



HOT PEPPER

(CAPSICUM SPP)

F-1 HYBRID



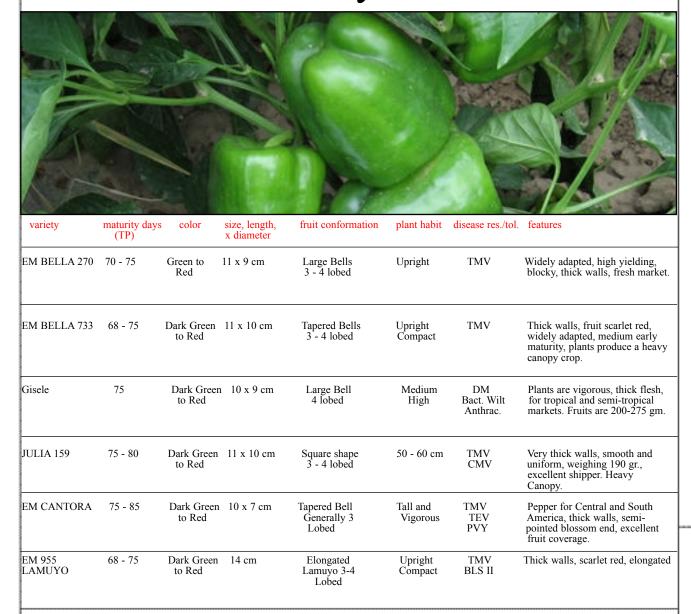
variety	maturity days (TP)	wall thickness	color	length x diameter	fruit	pungency	disease res./tol.	feature
JALAPEÑO EM 8006	85	Thick	Matures Green to Red	8 x 3 cm	Long	High Heat	TEV,PVY, Pep Mo V	Large dark green fruits. Plants are vigourous 80cm in height and good canopy.
JALAPEÑO EM 8011	85	Thick	Matures Green to Red	8 x 3 cm	Long	High Heat	PVY, Pep Mo V	Plants are vigorous 70cm in height and good canopy. Space between walls is open.
JALAPEÑO EM 8012	85	Thick	Matures Green to Red	8 x 3 cm	Long	High Heat	PVY, Pep Mo V	Plants are uniform, vigorous and good canopy.
JALAPEÑO EM 1010 BLS	85	Thick	Matures Green to Red	8 x 3 cm	Long	High Heat	PVY, Pep Mo V, BLS	High tolerance to Bacteria Leaf Spot race 1, 2, 3.
EM HABANERO 600	75-80		Dark yellow Light Orange	8 x 3 cm	15 gm i weigh	n Very Hot	TMV	Plants are 70-95 cm. in height, fruits 15 gm. in weight.
EM ZEALA F-1 HYB. (Jalapeño)	85	Thick	Matures Green to Rea	8 x 3 cm	Big	Medium Heat	t TEV, PVY Pep Mo V	Plants are compact, strong, vines, very early, good size.
SERRANO EM 815 F-1 HYB	75-80	Thick	Dark Green to Red	6 x 1.25 cm	Long	Very Hot	Fusarium TMV	Very early, compact plant habit. Long fruit and thin.
ANAHEIM EM 364 F-1 HYB	77-80	Middle Thick	Dark Green	19 x 3.75 cm	2 lobes	High Heat	TMV	Excellent classic Anaheim Plants are 70-85 cm. in height, erect plant with good foliage.
EM HABANERO 555	110	Thin t	Light Green to Red & Oran	6 cm ge	14gm in weig Globe F		TMV, TEV PVY, Pep Mo V	Tropical variety. Avoid cultiva- tion during cold seasons. Fruit has indentation on the surface. Plants 70-90 cm and dense foliage.



SWEET PEPPER

(CAPSICUM ANNUM L)

F-1 Hybrid





SUMMER SQUASH

(CUCURBITA SPP)

F-1 Hybrid



EM BAHIJA (801)

Has excellent vegetation with very good vigor. High yield with uniform shape. Green leaves streaked with silvering. Fruit is perfectly cylindrical and maintains shape. Sizes 13 - 15 cm x 3- 4 cm. High tolerance to podivirus group, ZYMV, WMVII.

EM TEMPESTAD (803)

Tempestad is a highly productive gray zucchini class hybrid summer squash. Plants are vigorous, medium-large, and upright. Fruit are blocky, slightly tapered, measuring 16-18 cm. long and are a very attractive mottled grayish green. Tempestad is medium early yet has a long picking season. Tempestad holds well after harvest and is an excellent choice for professional growers. High tolerance to podivirus group, ZYMV, WMVII.



SUMMER SQUASH

(CUCURBITA SPP)

F-1 Hybrid



(DS)=Direct Seeding



Round zucchini F-1 Hybrid with medi

um green fruit. Very uniform and profes

sional quality.

SUMMER SQUASH

(CUCURBITA SPP)

F-1 Hybrid



(DS)=Direct Seeding

Super Bol

EM 201

50 - 55

18 - 20 cm

Muttled Grayish

Green



Medium Upright

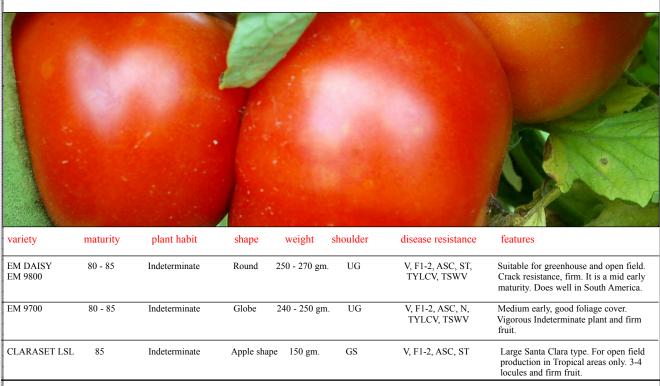
Open

Round

HYBRID TOMATO

(LYCOPERSICCM ESCULENTUM

Fresh Market



CLARISIMA 85 Indeterminate Blocky 140 gm. UG V, F-1, F-2, ASC, ST Clarisima is a Santa Clara class. Very firm large fruits. For open field production. Very firm fruits. Strong CAPITAN 850 LSL 80 V, F-1, F-2, ASC, ST, Crack resistance, it is a mid early Determinate Globe 210 gm. UG maturity. It does well in South America and Asia. TMV. N SANTA CLARA LSL 85 UG V, F-1, F-2, AST, ST Larger Santa Clara Type. For open Indeterminate Round 140 gm. field production in Tropical areas only. EM 665 3-4 locules and firm fruit.



HYBRID TOMATO

(LYCOPERSICUM ESCULENTUM)

Saladette/Industrial



variety	maturity	plant habit	fruit shape	fruit weight	disease resistance	features
EM 498 (dual purpose)	130	Determinate	Deep-Egg	115 gm.	V, F-1, F-2, BSP, N	An excellent Castle Rock F-1 hyb., compact, excellent yield potential, heat tolerant. Sets fruits extremely well over wide range of conditions. Excellent color.
DIAMANTE 471	130	Determinate	Square Round	130 gm	V, F-1-2, BSP, N	Good for Middle East. UC-82 class. Plants offer a good leaf canopy and firm fruits. High yield and good viscosity.
DIAMANTE 462	2 130	Determinate	Square Round	130 gm	V, F1-2, BSP, N	UC-82 class. Plants offer a very good leaf canopy. Firm fruits and good color. Highviscosity and good yielding.
MEDALLA 505 (saladette)	125	Determinate	Egg-Pear	105 gm	V, F1-2, BSP, N	Yaqui/Gaucho class. Early saladette and very firm. Heavy yielding and strong determinate plant. Very firm fruit with high brix. Plant offer good leaf canopy.
MERIDIAN 586 (saladette)	130	Determinate	Deep- Egg	115 gm.	V, F1-2, BSP, N	A full season saladette with outstanding yield. Produces well in high temperatures due to its excellent cover. Recommended for all saladette markets.
EM ALEXANDR (saladette)	A 125	Determinate	Deep-Egg	110 gm	V, F1-2, BSP, N	A medium early Rio Grande class saladette. Plants offer an excellent leaf canopy. Alexandra can be grown as a bush or on a short stake. Deep egg shape fruit.
EM REINA	115	Determinate	Deep-Egg	130 - 140 gm	VFF, Bact. Spec.	Plant has good cover and very productive. Fruits very firm.
EM SUNSTREA	K 100	Determinate	Saladette	140 - 160 gm	TYLCV	Recommended for saldette markets. Good canopy. Outstanding yielding.



HYBRID TOMATO

(LYCOPERSICUM ESCULENTUM)

Saladette/Industrial



variety	maturity	plant habit	fruit shape	fruit weight	disease resistance	features
EM CAPRESE	100	Determinate	Saladette	140 - 160 gm.	TYLCV	Recommended for all saladette markets. Good canopy. Outstanding yield.
EM 791 (saladette)	120	Indeterminate	Deep-Egg	120 gm.	V, F-1, F-2, BSP, N	A vigorous firm improved inderterminate saladette that performs well in Mexico. High yield and good shape. Very good color.
EM DELTA	120	Indeterminate	Pear Blocky	130-140 gm.	V, F-1, F-2, BSP, N	Indeterminate. Large Rio Grande, cluster type and very solid. Very productive. Extended shelf life.



WATERMELON

(CITRULLUS LANATUS)

F-1 Hybrid



variety	maturity relative days (t	weight	shape	size W x L	rind/flesh	disease resistant/tolerance	seed	features
REGAL GRAY (Charl. Gray)	88	12 - 13 kg	Elongated	28 x 52 cm	Light Gray-Green/ Red Firm	Anthrac. Fusarium	Small Black	Large, extra sweet, good shipper, very productive. Small seeded. Excellent yields and good flavor.
EM SCARLET (Crimson Swee		11 - 13 kg	Slightly Oval	30 x 32 cm	Medium Dark Green with Dark Green Stripes/ Medium Red and Firn	Anthrac. Fusarium	Small Black	A delicious Crimson Sweet with with excellent quality. Good shipper and excellent yield. Good flavor.
EMERALD SWEET (Cal Sweet)	86	10 - 12 kg	Elongated	25 x 40 cm	Dark Green with Light Green Stripes/ Bright Red	Anthrac. Fusarium	Small	Good shipper and very productive. Plant offers good foliage cover. Good flavor and red flesh.
EM 296 (All Sweet)	85	12 kg	Elongated	25 x 40 cm	Large Dark Stripes/ Deep Red	Anthrac. Fusarium	Small	Brix 11.5 midseason maturity with good cover and high production.
TARGET TRIPLOID (Seedless)	85	9 - 11 kg	Oval	28 x 32 cm	Dark Green with Light Green Stripes/Bright Red Crisp	Anthrac. Fusarium	Small Brown	Productive seedless watermelon. Excellent seedling vigor. Good foliage cover and flavor. Good shipper.
CHASTITY (EM 9001) (Crimson Swee	80 et)	6 - 8 kg	Oval	28 x 32 cm	Dark Green with Light Green Stripes/Bright Red Crisp	Anthrac. Fusarium	Small Brown	Plant offers good foliage protection. Good yielder, excellent fruit holder. Outstanding quality.
VIRTUE (EM 9002) (Crimson Swee	80 et)	6 - 8 kg	Oval	28 x0 32 cm	Dark Green with Light Green Stripes/Bright Red Cr		Small Brown	Plant offers good foliage protection. Good Yielder.



