

2021

VARIETIES COLLECTION

**Hansa**

Hansa Seed GmbH



STARK F1



ROTE F1

Variety	Type	Cycle	Planet Habit	Color	Weight (gm)	Remarks	Resistance
HT-2004 F1	Round	Medium	Open field and greenhouse	Red	180-220	Firm fruit	TY-3a, TMV2, V, Mi Heat and cold tolerant
STARK F1	Beef	Early maturity	Indeterminate Greenhouse	Red	180-225	Suitable for transporting	HR: ToMV, Ff:A-E ,Fol:1,2 and Vd IR: TYLCV, Ma, Mi and Mj . Very good resistant to NEMATODES
REEM F1	Saladette	Med-late maturity	Determinate Open field	Red	235-265	High yielding	HR: ToMV, Fol:1,2 and Vd IR: TYLCV, Ma, Mi and Mj
ROTE F1	Beef, Flattish round shape	Medium maturity	Open field	Red	235-265	Firm fruit, tasty, high yielding	HR: ToMV, Fol:1,2 and Vd IR: TYLCV, Ma, Mi and Mj
HT-1425 F1	Roma	Medium Early	Determinate Open field	Red	120-140	Suitable for concentrated yield	ToMV:0-2/VD/Fol:0,1. TYLCV
HT-1414 F1	Roma	Medium Early	Determinate Open field	Red	120-140	High quality firm fruit	ToMV:0-2/VD/Fol:0,1. TYLCV



PERLE F1



VINOUS F1

Variety	Type	Cycle	Plant Habit	Color	Weight (gm)	Remarks	Resistance
HT-2008 F1	Rio Grand	Medium	Determinate Open field	Red	100-110	Long shelf life	TMV2, TYLC, Bacterial Wilt Heat tolerant
MAIS F1	Saladette	Medium maturity	Determinate Open field	Deep red	160-180	Firm fruit, tasty, high yielding	HR: ToMV, Fol:1,2 and Vd IR: TYLCV, Ma, Mi and Mj TSWV & TYLCV
PERLE F1	Beef	Medium maturity	Open field	Deep red	235-250	Very firm fruit, Uniform, high yielding	HR: ToMV, Fol:1,2 and Vd IR: TYLCV, Ma, Mi and Mj
VINOUS F1	Saladette	Early maturity	Open field	Red	90-100	Firm fruit, Uniform very good for transportation & storage, has very good leaf coverage	Excellent heat tolerance & TYLCV HR: ToMV, Fol:1,2 and Vd IR: TYLCV, Ma, Mi and Mj



E 215 F1



E 216 F1

Variety	Fruit Size (cm)	Color	Shape	Comments
E 216 F1	20 x 7	Dark purple	Cylindrical	Vigorous plant. Dark purple cylindrical fruit.
E 215 F1	15 x 6	Dark black	Tapering fruit	Tapering tense black fruit. Very vigorous plant. High yielding.
E 126 F1	14 x 6	Ruby color	Tapering fruit	Tapering fruit. Beautiful ruby color fruit.
HG-317 F1	18 x 9	Dark black-purple	Half long	High yield, half long fruit, dark black-purple , compact plant
HG-321 F1	18 x 12	Dark black	Oval	Oval fruit, upright vigorous plant, high yeilding



FARID F1



NADER F1

Variety	Type	Shape	Size (cm)	Color	Season	Tolerance	Remarks
FARID F1 (Greenhouse)	Bet-Alpha	Cylindrical very uniform	16-19	Dark-green	Early spring, autumn	Px IR	Strong plant, no lateral branches, Semi multi-flowering
NADER F1 (Greenhouse)	Bet-Alpha	Cylindrical very uniform	16-18	Dark-green	Spring	Px IR	Medium vigor, no lateral branches, female flower, semi-multi flowering per node
K67 F1 (Greenhouse)	Bet-Alpha	Cylindrical	16-17	Dark-green	Spring or Autumn	PX, ZYMV, CMV	High yielding. Multiple. Good Px resistance. Vigorous plant with medium internodes.
LARA F1 (Greenhouse)	Bet-Alpha	Cylindrical uniform	16-18	Dark-green	Late autumn and winter	Px IR	Strong plant, no lateral branches, one flower per node, Very productivity in cold weather
BUSHRA F1 (Greenhouse)	Bet-Alpha	Cylindrical uniform	16-18	Dark-green	Summer-Spring	CMV IR, CVYV IR, Px IR	Early, compact, no lateral branches, multi-flowering, female flowers
GRÜN F1 (open field)	Bet-Alpha	Cylindrical	16-18 cm Long 4-4.2 cm diameter	Bright green	Main season	IR:CMV, PRSV, WMV II, ZYMV, Pcu, Px	High quality variety, good leaf coverage, uniform fruit shape



CROSE F1



STORM F1

Variety	Shape	Color	Size	Weight	Maturity	Resistance	Comments
HP 6749 F1	Blocky	Orange	85 x 80 mm	190 - 210 gm	Normal	HR Tm: 0-3	Fast coloring, four lobbed, Slightly dense crop type
CROSE F1	Blocky	Dark Red	85 x 80 mm	200 - 220 gm	Normal	Tm: 0-2	Open field and greenhouse, Continuous growing
HS 67048 F1	Blocky	Yellow	85 x 90 mm	190 - 210 gm	Early	Tm: 0-3	High yielding Strong, open and long plant
HS 2020 F1	Blocky	Dark Yellow	85 x 80 mm	200 - 220 gm	Early	Tm: 0-3 + TSWV	High yielding, short and compact plant
JUPITER F1	Charleston sweet	Light green	21-23cm Length, 3-4cm Diameter	72 - 82 gm	Medium early maturity	HR: TMV L4 Cold Tolerance	Wide adaptation, strong vigor high yielding
STORM F1	Italiano Sweet	Light to dark green	22~25 cm	105 - 122 gm	Medium	HR: TMV L3	Strong vigor, high yielding, good setting



HP101 F1



DELMA F1

Variety

**Fruit Size
(cm)**

Comments

HP102 F1	Hot	Medium height, dark green plant. Green to light green fruit with thick wall. 12-13 cm long, 1.3-1.4 cm wide. First harvest 60-65 days after transplanting, Excellent when eaten fresh and for pickles.
HP101 F1	Extra Hot	Robust, strong plant with dark green foliage. Green fruit. 7-9cm long, 1.1-1.2 cm wide. Smooth to very few wrinkles. First harvest 60-65 days after transplanting. For the dual purpose of fresh and dry.
JOUD F1	Jwala Hot	14-15 cm in Length, 0.9-1 cm in Diameter, weight about 8-9 gm, Light green color, attractive smooth and glossy fruit, highly resistant to most diseases, Very strong vigor, high quality, Excellent setting, good plant structure with short internodes developing many side shoots.
HS 600P F1	Chili Hot	Pencil shape, red color, thick walled, early maturity, strong plant with high yielding, fruit size 1 x 14 cm, weight about 20gm. Long shelf-life suitable for green harvesting.
FALCON F1	Hot	Large fruit, 21-23cm in Length, 2.9-3.5 cm in Diameter, Light green color, Crispy fruit, nice taste, HR: TMV L3 very good cold tolerance, Excellent adapted, medium early maturity.
DELMA F1	Hot	Fruit 14-18 cm in length, 2-2.2 cm in diameter. Very nice green color with glossy skin, Very early yield and highly adapted to various conditions, good setting and suitable for long distance transportation.



555 F1



RED BALL F1

Flat

Variety	Uses	Maturity*	Head weight	Head Color	Remarks
555 F1	Fresh/ processing	70-75/spring 75-80/summer	4 -5 kg	Blue green	Wide adaptability Very firm and solid head; heat tolerance
63CA F1	Fresh	70-75	1.5-2 kg	Dark green	Wide adaptability, vigorous plant, heat tolerance
0110 F1	Fresh	70-75/spring 75-80/summer	2-2.5 kg	Green	Strong plant, Resistance to Black rot and Fusarium
HS 7788 F1	Fresh/processing	90-95	2-3 kg	Blue green	Excellent holding ability, cold tolerance
KING F1	Fresh	55/spring 58/summer	3 kg	Green	Wide adaptability, heat tolerance
2063 F1	Fresh/ processing	70-75	2-2.5 kg	Dark green	HR:foc, IR:xcc, Strong plant, Slow bursting, Excellent field holding.

Red

RED BALL F1	Fresh/ processing	75-80	1.5-1.8 kg	Red	Fusarium resistance, good size and color, slow bursting
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*Days after transplanting

HR: High resistance, IR: Intermediate resistance, Pp: *Peronospora parasitica* (Downy mildew)
IR: Intermediate Resistance, Xcc: *Xanthomonas campestris* pv. *campestris* (Black rot)



SANDY F1



SAVOY F1

Ball

Variety	Uses	Maturity*	Head weight	Head Color	Remarks
SANDY F1	Fresh	70-75	1.5-2 kg	Blue green	IR:xcc, short core, good heat tolerant.
023 F1	Fresh	70-75	1.5-2 kg	Dark green	Dense head, heat tolerant, Vigorous plant with high yields.
0111 F1	Fresh	60 (spring) 65 (summer)	1.5-2 kg	Blue green	Compact, good holding ability, Black rot tolerance
77CA F1	Fresh	55-60	0.8-1 kg	Green	Heat tolerant, Extra compact head, good size and color, short core.
98CA F1	Fresh	70-75	1.5-2 kg	Blue green	HR:foc, IR:xcc, Grows well under cool weather or poor soil conditions, upright, Slow bursting.

Savoy

SAVOY F1	Fresh	MID	1.5-2 kg	Green	Excellent yields with MID maturity. Attractive savoy type.
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BALSAM F1



MOUNTAIN F1

Variety	Days to Maturity	Plant Height	Bead size	Head Color	Remarks
701022 F1	100	Tall	Medium	Dark green	Wide adaptability, for fresh market.
B10 F1	95-100	Medium	Small	Dark green	Good shelf life, for fresh & processing, good growing in cold temperature, IR:Pp
BALSAM F1	90-95	Medium	Small	Blue green	Suitable for fresh & processing, large head, grow in cold temperature, IR:Pp
B202 F1	60	Medium	Small	Dark green	Suitable for fresh market, heat tolerant, very early
MOUNTAIN F1	60	Medium	Very small	Dark green	Suitable for fresh & processing, Strong heat tolerant, very early, easy to grow in various conditions.



NADA F1

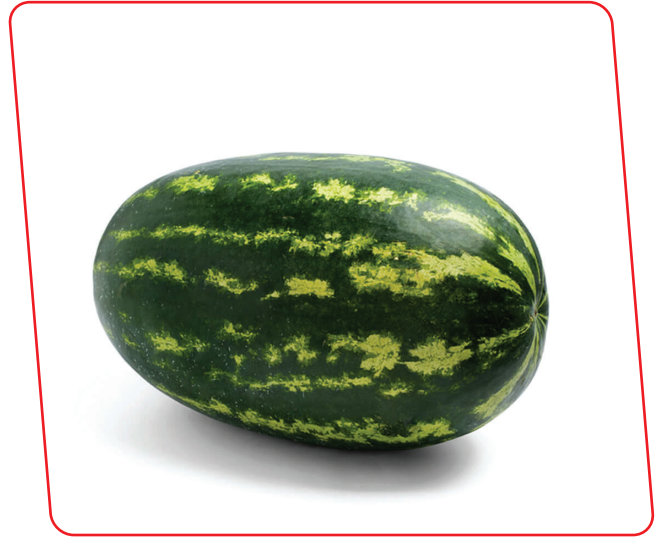


WHITE ROSE F1

Variety	Curd cover	Plant type	Temperature range/ curd formation	Remarks
White rose F1	Very good	Large	20	Dense, flattish round head, nice white curds, Excellent hybrid vigor.
C630 F1	None	Compact	25	High resistance to heat, nice white curds, very good firmness.
C019 F1	None	Compact	23	Widely adapted, easy to grow, creamy white curd, growing in warm and cool climate.
C777 F1	Good	Large	20	Vigorous plant, the head is domed, heavy, and pure white.
C9040 F1	Good	Large	18	Excellent firmness, round flattish head, perfect stability of curd whiteness.
C700 F1	Good	Medium	22	Excellent hybrid vigor, heat tolerant, recommended for spring and summer.
C263 F1	Good	Medium	21	Excellent firmness, resistance to heat, recommended for spring and summer.
NADA F1	Excellent	Extra Large, Upright	16	Upright plant, excellent inner wrap, white round head.

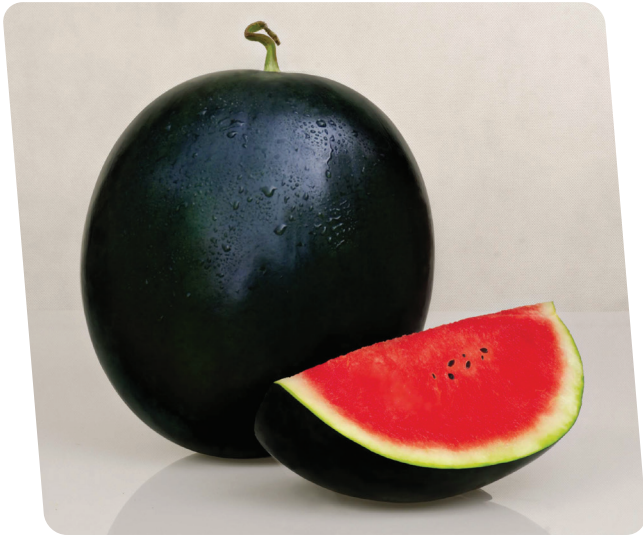


WASSER F1



31352 F1

Variety	Type	Shape	Weight (kg)	Flesh	Season
WASSER F1	Crimson	Elongated, Thick rind suitable for transporting	14-16	Red	Early maturity 65-70 Day
31358 F1	Crimson	Elongated	12-14	Deep red	Early-to-mid
31352 F1	Crimson	Elongated	12-18	Deep red	Early-to-mid
HS 3153 F1	Crimson	Elongated Blocky	10-12	Deep red	Early-to-mid
HS 31513 F1	Crimson	Elongated Blocky	11-13	Deep red	Early-to-mid



ZUCKER F1



HS 3125 F1

Variety	Type	Shape	Weight (kg)	Flesh	Season
HS 31697 F1	Crimson	Elongated Oval	12 - 16	Red	Early-to-mid
HS 31678 F1	Crimson	Elongated	12 - 15	Red	Early maturity
HS 3195 F1	Sugar baby	Round	9 - 11	Deep red	Early-to-mid
HS 3125 F1	Sugar baby	Round to oval	8 - 10	Deep red	Early maturity
ZUCKER F1	Sugar baby	Oval round	8 - 10	Deep red color with black green rind	Early maturity 55-60 Day



DIAMOND F1



ROCKY F1

Variety	Type	Shape	Weight (kg)	Flesh	Season	Tolerance	Comment
Baval F1	Galia	Round-to-slightly-oval	1.5 - 1.8 kg	Green	Main season- Medium maturity	Fom 0,1,2, Px IR, MNSV	Strong. High yield. Taste very good. Shelf life long. High-yielded plant. local. Very sweet, heat tolerance
DIAMOND F1	Ananas	Oval	2-3 kg	Orange	Main	Fom 0,1,2, Px IR, MNSV	Strong. Taste very good. Shelf life long. High-yielded plant, small seed cavity. Yellow rind. Fit for export.
HS 31135 F1	Galia	Round-to-slightly-oval	2-3 kg	Green Cream	Main	Fom 0,1, Px IR, MNSV	Regular. Taste good. Shelf life long. High yielded plant. Heat and very bad conditions Tolerance
HS 31212 F1	Ananas	Oval	2-3 kg	Cream	Main	Many diseases	Heat tolerance, very suitable for transportation.
ROCKY F1	Galia	Round-oval	2-3 kg	Cream	Main	Fom 0,1, Px IR, MNSV	Strong. High yield. Taste very good.



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