

BARE ROOT ROOTSTOCK GUIDE

APPLE ROOTSTOCKS

Domestic Apple Seedling

Most rugged rootstock for apples. Vigorous, deep-rooted, tolerates wet, dry or poor soil. Cold-hardy. Unpruned tree height of standard varieties 18-30 ft. Trees on apple seedling may be held to any desired height by summer pruning.

M-111

Excellent all-around rootstock for apples. Tolerates wet, dry or poor soil. Resists woolly apple aphids and collar rot. Induces bearing at young age. Unpruned tree height 80-90% of standard, or about 15-25 ft. Trees on M-111 may be held to any desired height by summer pruning.

MM111 (Semidwarf) Produces a tree 70-80% of standard size. Growth tends to be upright with wide crotch angles. Well anchored, resistant to drought and high soil temperatures. Excellent semi dwarf rootstock for heavy soils. Resistant to woolly aphids. Disadvantage is burr knotting. Bears fruit in 2 to 4 years and grows to 10 to 16 ft depending on variety. Summer prune to 8ft. if smaller tree is desired.

M-7

For apples. Unpruned tree height 2/3 of standard, or about 12-20 ft. Induces early and heavy bearing, resists fire blight and powdery mildew. Moderately resistant to collar rot. Good anchorage. Very winter hardy, widely adapted. Trees on M-7 may be held to any desired height by summer pruning.

Geneva® 935

A Cornell University introduction, unpruned height is 40%-50% of standard, or about 8-10 ft. Very cold hardy and very fire blight resistant. A precocious bearer of large fruit, this rootstock resists crown and root rots while suckering very little.

Geneva® 969

Developed in 1976 by Cornell University. Well-anchored tree, 50% of standard. High resistance to woolly apple aphids and fire blight. Medium resistance to crown and root rots. Few suckers

and burr knots. Precocious and productive. Provide adequate drainage.

CHERRY ROOTSTOCKS

Mahaleb

The most winter hardy of the cherry rootstocks. Induces bearing at young age. Resists crown gall, bacterial canker, and some nematodes. Not tolerant of wet soils. Standard varieties slightly dwarfed, to about 85% of their height on Mazzard, or about 25-35 ft. if not pruned. Trees on Mahaleb may be held to any desired height by summer pruning.

Maxma® 14

Maxma® 14 (brokforest cv.) is a dwarfing rootstock for sweet cherries; trees are dwarfed to about 2/3 of standard. Less dwarfing expected in fertile loamy soils. Induces early heavy bearing; crop management may be needed for productive varieties in early years. Good tolerance to wet soils, also performs well in calcareous soils. Resistant to bacterial canker and nematodes. Well anchored, very little suckering. Trees may be held to any desired height by summer pruning.

Mazzard

Cherries on Mazzard are vigorous and more tolerant of wet soils than Mahaleb (but good drainage is still essential). Resistant to root-knot nematodes and oak root fungus. Unpruned tree height of standard varieties 30-40 ft. Trees may be held to any desired height by summer pruning.

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PEAR ROOTSTOCKS

OHxF 333

European and Asian pears on OHxF 333 are dwarfed to about 2/3 the size of standard, or about 12-18 ft. if not pruned. Widely adapted, disease-resistant. Trees on OHxF 333 may be held to any desired height by summer pruning.

Calleryana

Used for Asian and flowering pears, especially in warm winter/hot summer climates. Sandy or heavy soils. Asian pears on Calleryana are comparatively small, 15-20 ft. if unpruned. Heavy bearing at young age. Trees may be held to any desired height by summer pruning.

PEACH, PLUM, & HYBRID ROOTSTOCKS

Nemaguard Peach Rootstock

For nectarines, peaches, apricots, plums, almonds. Vigorous, resistant to root-knot nematode - an excellent rootstock for well-drained soils. In slower-draining soils, plant on mound or berm. Unpruned tree height of standard varieties 15-25 ft. Trees on Nemaguard may be held to any desired height by summer pruning.

Lovell Peach Rootstock

For nectarines, peaches, apricots, plums and almonds. Vigorous, more tolerant of wet soils than Nemaguard, also more cold hardy. Susceptible to nematodes in sandy soils. Unpruned tree height of standard varieties 15-25

ft. Trees on Lovell may be held to any desired height by summer pruning.

Marianna 26-24 Plum Rootstock

For apricots, plums and most almonds. Shallow root system, tolerant of wet soils. Resists oak root fungus and root-knot nematodes. Mature trees of standard varieties comparatively small, 15-20 ft. if unpruned. Trees on Marianna may be held to any desired height by summer pruning.

Myrobalan 29C Plum Rootstock

Shallow but vigorous root system tolerates wet soils, is immune to root-knot nematodes, and has some resistance to oak root fungus. Widely adapted, excellent all-around rootstock for almonds, apricots and plums. Unpruned tree height of standard varieties is 15-25 ft. Trees on Myro 29C may be held to any desired height by summer pruning.

Citation Hybrid Rootstock

Dwarfs peaches and nectarines to 8-14 ft., apricots and plums to 12-18 ft. Very tolerant of wet soil, not drought tolerant (induces early dormancy in dry soil). Very winter hardy. Resists root-knot nematodes. Induces heavy bearing at young age. Trees on Citation may be held to any desired height by summer pruning.

**Viking™ Hybrid Rootstock **

Vigorous, well-anchored, precocious, productive tree, fruit size increased. Highly resistant to root-knot nematode, tolerant of ring nematode and bacterial canker, more tolerant of high pH/saline than peach rootstocks. Shows tolerance of wet soil conditions. For almonds, apricots, nectarines, peaches, plums. (Zaiger)

2023-24 Bare Root Availability

VARIETAL	SKU	BR or POT*	Root stock	Retail
FRUIT TREES				
APPLE				
AKANE ORGANIC	AOKA	BR	MM-111	\$57.50
ALLINGTON PIPPIN ORGANIC	AOAP	BR	MM-111	\$57.50
ANANAS REINETTE ORGANIC	AOANA	BR	MM-111	\$57.50
ANNA	AAN969	BR	GENEVA R 969	\$43.00
ARKANSAS BLACK SPUR	AABS	BR	M-111	\$42.00
ASHMEAD'S KERNEL	AAK	BR	M-111	\$43.00
BALDWIN ORGANIC	AOBLD	BR	MM-111	\$57.50
BETHEL ORGANIC	AOBE	BR	MM-111	\$57.50
BLACK OXFORD ORGANIC	AOBO	BR	MM-111	\$57.50
BRAEBURN	AB111	BR	M-111	\$43.00
BRAEBURN	AB7	BR	M-7	\$43.00
CINNAMON SPICE ORGANIC	AOCS	BR	MM-111	\$57.50
CLAYGATE PEARMAIN ORGANIC	AOCP	BR	MM-111	\$57.50
CRABAPPLE DOLGO (STANDARD)	AD	BR	APPLE	\$38.00
CRIMSON GOLD ORGANIC	AOCG	BR	MM-111	\$57.50
EINSEMER	AE111	BR	M-111	\$43.00
FUJI	AF935	BR	Geneva 935	\$43.00
FUJI	AF111	BR	M-111	\$43.00
FUJI (STANDARD)	AF	BR	Domestic	\$43.00
GALA	AG935	BR	Geneva 935	\$43.00
GALA	AG111	BR	M-111	\$43.00
GALA (STANDARD)	AGDOM	BR	Domestic	\$43.00
GARDEN DELICIOUS (STANDARD)	AGARD	BR	Domestic	\$43.00
GHOST	AGH111	BR	M-111	\$43.00
GOLDEN DELICIOUS	AGD111	BR	M-111	\$42.00
GOLDEN DELICIOUS (STANDARD)	AGD	BR	Domestic	\$43.00
GOLDEN NUGGET ORGANIC	AODN	BR	MM-111	\$57.50
GOLDEN RUSSET ORGANIC	AOGOR	BR	MM-111	\$57.50
GORDON	AGOR111	BR	M-111	\$43.00
GRANNY SMITH	AGS111	BR	M-111	\$43.00
GRAVENSTEIN GREEN	AGG111	BR	M-111	\$41.00
GRAVENSTEIN GREEN ORGANIC	AOGG111	BR	MM-111	\$57.50
GRAVENSTEIN RED	AGR935	BR	Geneva 935	\$42.00
GRAVENSTEIN RED	AGR	BR	M-111	\$42.00
HAWAII ORGANIC	AOHA	BR	MM-111	\$57.50
HONEYCRISP	AHCR935	BR	Geneva 935	\$43.00
HONEYCRISP	AHCR	BR	M-111	\$43.00
HUDSONS GOLDEN GEM	AHGG	BR	M-111	\$43.00
HUDSONS GOLDN GEM ORGANIC	AOHGG	BR	MM-111	\$57.50
JONAGOLD	AJ111	BR	M-111	\$43.00

* BR = Bare Root

Pot = Sold in 1 Gallon (1 GAL) or 4" Tree Sleeve (4TS)

VARIETAL	SKU	BR or POT*	Root stock	Retail
JONAGOLD	AJ935	BR	Geneva 935	\$43.00
JONATHAN ORGANIC	AOJT	BR	MM-111	\$57.50
KING DAVID ORGANIC	AOKD	BR	MM-111	\$57.50
LADY WILLIAMS ORGANIC	AOLW	BR	MM-111	\$57.50
MAGNUM BONUM ORGANIC	AOMB	BR	MM-111	\$57.50
MAIDEN BLUSH ORGANIC	AOMAB	BR	MM-111	\$57.50
MAIGOLD ORGANIC	AOMD	BR	MM-111	\$57.50
MCINTOSH	AMCT	BR	M-111	\$43.00
MENDOCINO COX ORGANIC	AOMCX	BR	M-111	\$57.50
MORGANICAN ORGANIC	AOMG	BR	MM-111	\$57.50
MOTHER ORGANIC	AOM7	BR	M-7	\$57.50
MULTI-GRAFT 4 IN 1 (FUJI-GALA-GOLDEN D.-GRANNY SM.)	MAA2	BR	M-111	\$81.50
MULTI-GRAFT 4 IN 1 (FUJI-GALA-MUTSU-JONAGOLD)	MAA	BR	M-111	\$81.50
MULTI-GRAFT COLD CLIMATE ESPALIER 6 IN 1	APPME6A	BR	EMLA-106	\$91.50
MULTI-GRAFT LOW CHILL ESPALIER 6 IN 1	APPME6B	BR		\$85.50
MUTSU CRISPIN	AMCR	BR	M-111	\$43.00
MUTSU ORGANIC	AOMU	BR	MM-111	\$57.50
MYERS ROYAL LIMBERTWIG ORGANIC	AOMRL	BR	MM-111	\$57.50
NEWTON PIPPIN	ANP111	BR	M-111	\$43.00
NORTHPOLE COLUMNAR	ANPC	BR	Columnar	\$59.00
OZARK GOLD ORGANIC	AOOZ	BR	MM-111	\$57.50
PETTINGILL ORGANIC	AOPL	BR	MM-111	\$57.50
PINK LADY	APL935	BR	Geneva 935	\$43.00
PINK LADY	APL111	BR	M-111	\$43.00
PINK LADY (STANDARD)	APLDOM	BR	Domestic	\$43.00
PINK PEARL	APP	BR	M-111	\$43.00
PINK PRINCESS ORGANIC	AOPPR	BR	MM-111	\$57.50
PINK SPARKLE ORGANIC	AOPS	BR	M-111	\$57.50
RED BERLEPSCH	AORBH	BR	MM-111	\$57.50
RED FUJI	ARF	BR	M-111	\$41.00
RED JUNE ORGANIC	AORJ	BR	MM-111	\$57.50
RED VEIN ORGANIC	AORV	BR	MM-111	\$57.50
REDLOVE CALYPSO 1G	APP1RLCA	POT		\$27.50
REDLOVE ODYSO 1G	APP1RL0D	POT		\$27.50
REDLOVE WHITE ICICLE 1G	APP1WCC	POT		\$27.50
ROME BEAUTY ORGANIC	AORBY	BR	MM-111	\$57.50
SCARLET SENTINEL 1G	APP1SSEN	POT		\$27.50
SIERRA BEAUTY	ASB	BR	M-111	\$43.00
SKINNER'S SEEDLING ORGANIC	AOSS	BR	MM-111	\$57.50
SNOW FAMEUSE ORGANIC	AOSF	BR	MM-111	\$57.50
SPITZENBERG	ASP111	BR	M-111	\$43.00
SPLENDOR ORGANIC	AOSPL	BR	MM-111	\$57.50
STAYMAN WINESAP ORGANIC	AOSTW	BR	MM-111	\$57.50
SUNDOWNER	ASD	BR	M-111	\$43.00
TWENTY OUNCE ORGANIC	AOTWT	BR	MM-111	\$57.50

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VARIETAL	SKU	BR or POT*	Root stock	Retail
WHITE LIMBERTWIG ORGANIC	AOWLT	BR	MM-111	\$57.50
WHITE WINTER PEARMAIN ORGANIC	AOWWP	BR	MM-111	\$57.50
WINESAP	AWS	BR	M-111	\$43.00
WINTER BANANA	AWB	BR	M-111	\$43.00
WOLF RIVER ORGANIC	AOWOF	BR	MM-111	\$57.50
APRICOT				
AUTUMN GLO	AAG	BR	Citation	\$45.00
BLENHEIM	AB	BR	Citation	\$45.00
CHINESE	ACH	BR	Citation	\$45.00
FLORA GOLD	AFG	BR	Myro 29C	\$45.00
FLOWERING MOKEL	AFMKL	BR	Myro 29C	\$42.00
GOLDEN AMBER	AGA	BR	Mariana	\$45.00
HARCOT	AHC	BR	Citation	\$45.00
HARGLOW	AHG	BR	Citation	\$45.00
KATY	AKTMY	BR	Myro 29C	\$45.00
MULTI-GRAFT 4 IN 1 (TOMCOT-K-B-DF-RR)	MAPR4A	BR	Citation	\$85.50
PUGET GOLD	APG	BR	Myro 29C	\$45.00
ROYAL ROSA	ARR	BR	Myro 29C	\$45.00
TILTON	AT	BR	Citation	\$45.00
TOMCOT	ATC	BR	Citation	\$45.00
TROPIC GOLD	ATG	BR	Myro 29C	\$45.00
APRIUM				
COT-N-CANDY	ACC	BR	Citation	\$48.50
FLAVOR DELIGHT	AFD	BR	Citation	\$48.50
LEAH COT	ALC	BR	Citation	\$48.50
SUMMER DELIGHT	ASUD	BR	Citation	\$48.50
ARONIA				
DWARF 1G	ARO1DWRF	POT		\$22.50
NERO 1G	ARO1NERO	POT		\$22.50
VIKING 1G	ARO1VKNG	POT		\$22.50
AUTUMN OLIVE				
OLIVE AMBER	AOAM	BR		\$22.50
OLIVE GARNET	AOGRNT	BR		\$22.50
OLIVE RUBY	AORB	BR		\$22.50
CAPER				
SPINELESS 1G	AAK	BR	M-111	\$43.00
CHERRY				
AMARENA DIPESCARA 1G	CHE1AMDP	POT		\$27.50
BING	CBIM	BR	Maxima 14	\$45.50
BLACK TARTARIAN	CBTMZ	BR	Mazzard	\$45.50
BLACK TARTARIAN	CBTMX	BR	Maxima 14	\$45.50
CRAIG'S CRIMSON	CCC	BR	Mazzard	\$45.50
ENGLISH MORELLO	CEM	BR	Mazzard	\$45.50
GOVERNOR WOOD 1G	CHE1GOVW	POT		\$27.50
LAPINS	CLAM	BR	Maxima 14	\$45.50

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VARIETAL	SKU	BR or POT*	Root stock	Retail
MONTMORENCY	CM	BR	Mazzard	\$45.50
MULTI-GRAFT #1 4 IN 1 (RAINIER-BING-LAPIN-VAN)	MGCH	BR	Mazzard	\$81.50
NORTHSTAR DWARF EZ PICK	CNEZ	BR	Mahaleb	\$45.50
RAINIER	CRAM	BR	Maxima 14	\$45.50
ROYAL RAINIER	CRRM	BR	Maxima 14	\$45.50
STELLA	CSM	BR	Maxima 14	\$45.50
FIG				
BLACK JACK 4TS	FIGBJ4TS	POT		\$30.00
BLACK MISSION 4TS	FIGBLM4TS	POT		\$30.00
BROWN TURKEY 4TS	FIGBRT4TS	POT		\$30.00
CELESTIAL 4TS	FIGCEL4TS	POT		\$30.00
CONADRIA 4TS	FIGCON4TS	POT		\$30.00
DESERT KING 4TS	FIGDK4TS	POT		\$30.00
EXCEL 4TS	FIGEXC4TS	POT		\$30.00
JANICE SEEDLESS KADOTA 4TS	FIGJSK4TS	POT		\$30.00
LATTERULA 4TS	FIGLAT4TS	POT		\$30.00
OSBORNE PROLIFIC 4TS	FIGOP4TS	POT		\$30.00
PANACHE 4TS	FIGPAN4TS	POT		\$30.00
PETITE NEGRA 1G	FIG1PNGR	POT		\$30.00
STELLA 1G	FIG1STLA	POT		\$30.00
VIOLETTE DE BORDEAUX 4TS	FIGVDB4TS	POT		\$30.00
WHITE GENOA 4TS	FIGWG4TS	POT		\$30.00
JAPANESE PEPPER				
PEPPER SANSHO 1G	JPEP1SNSH	POT		\$25.50
MEDLAR				
MARRON 1G	MED1MARN	POT		\$31.50
ROYAL 1G	MED1RAL	POT		\$31.50
MT. ASH				
MT. ASH SHIPOVA 1G	MTA1SHIP	POT		\$31.50
MULBERRY				
BLACK BEAUTY (STD.)	MBBT	BR		\$55.50
COOKES PAKISTAN	MCP	BR	Russian	\$55.50
DWARF BLACK 4TS	MULDBL4TS	POT		\$29.50
ILLINOIS EVERBEARING	MULLNS4TS	POT		\$29.50
PAKISTAN FRUITING (TREE) 2-YR	MPK	BR	Russian	\$55.50
PAKISTAN FRUITING WHITE	MW	BR	Russian	\$55.50
PERSIAN FRUITING (M. NIGRA)	MPFMN	BR		\$55.50
TEAS WEEPING	MTW	BR	Russian	\$55.50
MULTI-GRAFT				
FRUIT SALAD 4 IN 1 (GD-I-JE-LSR-B)	MFST4A	BR	Lovell	\$87.50
FRUIT SALAD COLD HARDY 4 N 1 (P-HN-HO-HT-S)	MFST4B	BR	Citation	\$87.50
PEACH & NECTARINE #1 2 IN 1 (NECTAR BABE-PIX ZEE)	MPN2	BR	Lovell	\$53.50
PEACH & NECTARINE #1 MINIATURES	MPNM	BR	Lovell	\$53.50
PEACH & NECTARINE #2 WHITE (HW-AS-WL-B-AR)	MPCN	BR	Lovell	\$75.50
NECTAPLUM				

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VARIETAL	SKU	BR or POT*	Root stock	Retail
SPICE ZEE	NSZ	BR	Citation	\$51.50
NECTARINE				
ARCTIC BLAZE	NAB	BR	Citation	\$43.50
ARCTIC GLO	NAG	BR	Citation	\$45.50
ARCTIC JAY	NAJ	BR	Citation	\$43.50
ARCTIC ROSE	NARC	BR	Citation	\$43.50
ARCTIC STAR	NAS	BR	Citation	\$43.50
DESERT DAWN	NDDWN	BR	Citation	\$40.50
DESERT DAWN	NDDWNNEM	BR	Nemaguard	\$40.50
DESERT DELIGHT	NDDEL	BR	Nemaguard	\$40.50
DOUBLE DELIGHT	NDD	BR	Citation	\$43.50
HARKO	NHSJ	BR	Citation	\$43.50
HEAVENLY WHITE	NHW	BR	Citation	\$43.50
LIZ'S LATE	NLL	BR	Citation	\$43.50
NECTA ZEE	NNZ	BR	Lovell	\$43.50
PACIFIC PRIDE 1G	NEC1PACP	POT		\$27.50
SNOW QUEEN	NSQ	BR	Citation	
ZEE GLO	NZG	BR	Citation	\$43.50
OLIVE				
ARBEQUINA 4TS	OLIARB4TS	POT		\$25.50
ARBOSANA 4TS	OLIARS4TS	POT		\$25.50
FRANTOIO 4TS	OLIFRN4TS	POT		\$25.50
HARVEST JOY	OLI1HRVJ	POT		\$27.50
KORONEIKI 4TS	OLIKOR4TS	POT		\$25.50
MANZANILLO 4TS	OLIMAN4TS	POT		\$25.50
MISSION 4TS	OLIMIS4TS	POT		\$25.50
NIKITA JUBILEE 1G	OLI1NKJB	POT		\$27.50
PENDOLINO 4TS	OLIPEN4TS	POT		\$25.50
PAWPAW				
KSU ATWOOD 1G	PAW1KSU	POT		\$34.50
MANGO 1G	PAW1MNGO	POT		\$34.50
SUNFLOWER 1G	PAW1SNFR	POT		\$34.50
SUSQUEHANNA 1G	PAW1SUQH	POT		\$34.50
PEACH				
#1 MULTI-GRAFT CURL RESISTANT (F-Q-IF-M)	MPCHC	BR	Lovell	\$75.50
#2 MULTI-GRAFT CALIFORNIA VARIETIES (SF-B-GD-JE-SR)	MPCH	BR	Lovell	\$75.50
#4 MULTI-GRAFT SHOWY FLOWERS	MPSF	BR		\$53.50
ARCTIC SUPREME	PAS	BR	Citation	\$43.00
BABCOCK	PBK	BR	Citation	\$43.00
BABY CRAWFORD	PBC	BR	Citation	\$43.00
DONUT STARK SATURN	PDC	BR	Citation	\$43.00
ELDORADO MINIATURE	PEL	BR	Lovell	\$42.00
FROST	PFRC	BR	Citation	\$43.00
FROST	PFRL	BR	Lovell	\$39.00
GALAXY 1G	PCH1GLXY	POT		\$27.50

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GARDEN GOLD MINIATURE	PGG	BR	Lovell	\$42.00
GOLD DUST	PGD	BR	Lovell	\$39.00
HONEY BABE MINIATURE	PHB	BR	Lovell	\$43.00
INDIAN BLOOD	PIB	BR	Lovell	\$39.00
INDIAN FREE	PIFL	BR	Lovell	\$39.00
J.H. HALE	PJH	BR	Citation	\$41.00
JULY ELBERTA	PJEC	BR	Citation	\$41.00
JULY ELBERTA	PJEL	BR	Lovell	\$39.00
LORING	PLO	BR	Citation	\$39.00
MUIR	PM	BR	Citation	\$43.00
O'HENRY 5/8"	POH	BR	Citation	\$43.00
PEREGRINE	PPER	BR	Lovell	\$39.00
PIX ZEE MINATURE	PPZ	BR	Lovell	\$41.00
PLUM HYBRID TRI LITE	PTL	BR	Lovell	\$41.00
REDHAVEN	PRH	BR	Citation	\$43.00
REDHAVEN	PRHN	BR	Nemaguard	\$39.00
STRAWBERRY FREE	PSFRL	BR	Lovell	\$39.00
SUNCREST	PSUN	BR	Lovell	\$39.00
PEAR				
ASIAN #3 MULTI-GRAFT 4 IN 1 (HOSUI-S-20-CH)	MAPE	BR	OHxF33	\$79.50
ASIAN 20TH CENTURY	APTCC	BR	Calleryana	\$39.00
ASIAN 20TH CENTURY	APTCO	BR	OHxF33	\$43.00
ASIAN HOSUI	APH	BR	OHxF33	\$43.00
ASIAN KIKUSUI	APKC	BR	Calleryana	\$39.00
ASIAN SHINKO	APSC	BR	Calleryana	\$39.00
ASIAN SHINSEIKI	APSH	BR	OHxF33	\$43.00
ASIAN TENNOSUI	APTN	BR	OHxF33	\$43.00
EURO #1 MULTI-GRAFT 4 IN 1 (COMICE-D'ANJOU-BARLET-BOSC)	MPE	BR	OHxF33	\$79.50
EURO #2 MULTI-GRAFT 4 IN 1 DISEASE RESISTANT (W-K-HD-BP)	MPED	BR	OHxF33	\$79.50
EURO #3 MULTI-GRAFT ESPALIER 6 IN 1 (C-B-BOS-D'A-RED D'A-FB)	MPES	BR	OHxF33	\$87.50
EURO BARTLETT	PBAO	BR	OHxF33	\$43.00
EURO BARTLETT RED SENSATION	PRS	BR	OHxF33	\$43.00
EURO BLAKE'S PRIDE	PBP	BR	OHxF33	\$43.00
EURO BOSC	PBO333	BR	OHxF33	\$43.00
EURO COMICE	PCO	BR	OHxF33	\$43.00
EURO D'ANJOU	PBDOL	BR	OHxF33	\$43.00
EURO D'ANJOU RED	PBR333	BR	OHxF33	\$43.00
EURO HARROW DELIGHT	PHD	BR	OHxF33	\$43.00
EURO SECKEL	PSO	BR	OHxF33	\$43.00
EURO WARREN	PW333	BR	OHxF33	\$43.00
PERSIMMON				
CHOCOLATE	PCH	BR	D. Lotus	\$65.00
COFFEE CAKE	PCC	BR	D. Lotus	\$65.00
FUYU JIRO	PF	BR	D. Lotus	\$65.00
GIANT FUYU	PGF	BR	D. Lotus	\$65.00

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VARIETAL	SKU	BR or POT*	Root stock	Retail
HACHIYA	PH	BR	D. Lotus	\$65.00
IZU	PI	BR	D. Lotus	\$65.00
PINEAPPLE GUAVA				
PINEAPPLE GUAVA SEEDLING 1G	GPN1SEED	POT		\$18.50
PINEAPPLE GUAVA UNIQUE 1G	GPN1UNIQ	POT		\$34.50
PLUERRY				
CANDY HEART	PLCH	BR	Citation	\$50.00
SUGAR TWIST	PSUTW	BR	Citation	\$50.00
SWEET TREAT	PST	BR	Citation	\$50.00
PLUM				
EURO BLUE DAMSON	PBLD	BR	Citation	\$43.00
EURO FRENCH IMPROVED PRUNE	PPF	BR	Marianna 26-24	\$40.00
EURO GREEN GAGE BAVAY'S	PGGSJ	BR	Citation	\$43.00
EURO GREEN GAGE BAVAY'S	PGGM	BR	Myro 29C	\$43.00
EURO ITALIAN PRUNE	PIPC	BR	Citation	\$43.00
JAPANESE #1 MULTI-GRAFT (NUBIANA-EH-LSR-L-B)	MPL	BR	Citation	\$79.50
JAPANESE BEAUTY	PBEC	BR	Citation	\$43.00
JAPANESE BURBANK	PBU	BR	Citation	\$43.00
JAPANESE BURGUNDY	PBR	BR	Citation	\$43.00
JAPANESE CATALINA	PCT	BR	Citation	\$43.00
JAPANESE ELEPHANT HEART	PEHC	BR	Citation	\$43.00
JAPANESE ELEPHANT HEART	PEH	BR	Myro 29C	\$40.00
JAPANESE GOLDEN NECTAR	PGNC	BR	Citation	\$43.00
JAPANESE LARODA	PL	BR	Citation	\$43.00
JAPANESE LATE SANTA ROSA	PLSR	BR	Citation	\$40.00
JAPANESE MARIPOSA	PMAR	BR	Citation	\$43.00
JAPANESE NUBIANA	PN	BR	Citation	\$43.00
JAPANESE SANTA ROSA	PSRC	BR	Citation	\$43.00
JAPANESE SANTA ROSA	PSR	BR	Myro 29C	\$40.00
JAPANESE SATSUMA	PSAT	BR	Citation	\$43.00
JAPANESE SATSUMA	PSATM29	BR	Myro 29C	\$40.00
JAPANESE SHIRO	PSHR	BR	Citation	\$43.00
JAPANESE WEeping SANTA ROSA	PSRW	BR	Marianna 26-24	\$40.00
PLUOT				
DAPPLE DANDY	PDDC	BR	Citation	\$47.50
FLAVOR GRENADE	PFG	BR	Citation	\$47.50
FLAVOR KING	PFK	BR	Citation	\$47.50
FLAVOR QUEEN	PFQ	BR	Citation	\$47.50
FLAVOR SUPREME	PFS	BR	Citation	\$47.50
MULTI-GRAFT 4 IN 1 (FL KING, FL QUEEN, FL SUPREME, D. DANDY)	MPL4	BR		\$85.50
MULTI-GRAFT ZEE SWT NUGGETS 4 IN 1	MPZ	BR	Citation	\$85.50
SPLASH	PSP	BR	Citation	\$47.50
POMEGRANATE				
AMBROSIA 4TS	POMAMB4TS	POT		\$23.50
CRIMSON SKY 1G	POM1CRIM	POT		\$23.50

* BR = Bare Root

Pot = Sold in 1 Gallon (1 GAL) or 4" Tree Sleeve (4TS)

VARIETAL	SKU	BR or POT*	Root stock	Retail
DESERTNYI 4TS	POMDES4TS	POT		\$23.50
EVERSWEET 4TS	POMEVE4TS	POT		\$23.50
GRENADA 4TS	POMGRE4TS	POT		\$23.50
KASHMIR 4TS	POMKAS4TS	POT		\$23.50
PARFYANKA 4TS	POMPAR4TS	POT		\$23.50
RED SILK 4TS	POMRSK4TS	POT		\$23.50
SHARP VELVET 4TS	POMSV4TS	POT		\$23.50
SOCHI DWARF 1G	POM1SOCH	POT		\$23.50
SWEET 4TS	POMSWT4TS	POT		\$23.50
WONDERFUL 4TS	POMWON4TS	POT		\$23.50
QUINCE				
AROMATNAYA 1G	QUIIARO	POT		\$30.00
CRIMEA 1G	QUIICMA	POT		\$30.00
PINEAPPLE	QP	BR	Quince	\$43.00
SMYRNA	QS	BR	Quince	\$43.00
SECHUAN				
PEPPER 1G	SCHPEP1G	POT		\$25.50
FILBERT				
ETA	FE	BR		\$38.50
JEFFERSON	FJ	BR		\$38.50
NUT				
ALMOND ALL IN ONE	AAO	BR	Mariana 26-24	\$43.50
ALMOND NIKITA'S PRIDE 1G	ALM1NIKP	POT		\$28.50
ALMOND PRIMAVERA 1G	ALM1PRVR	POT		\$27.50
ALMOND SEASIDE 1G	ALM1SEAS	POT		\$28.50
CHESTNUT COLOSSAL	CCOL	BR	Colossal	\$65.50
CHESTNUT NEVADA	CNEV	BR	Colossal	\$65.50
WALNUT CHANDLER	WC	BR	N. CA Black	\$65.50
WALNUT FRANQUETTE	WFRAN	BR	N. CA Black	\$65.50
WALNUT PEDRO	WP	BR	N. CA Black	\$65.50
WALNUT ROBERT LIVERMORE RED	WRLR	BR	N. CA Black	\$65.50
BERRIES				
BLACKBERRY				
BABY CAKES "R" 4TS	BLKBBY4TS	POT		\$18.25
BLACK SATIN THORNLESS (EACH)	BBSA	BR		\$12.50
BOYSENBERRY 4TS	BLKBY4TS	POT		\$18.25
BOYSENBERRY THORNLESS (EACH)	BOY	BR		\$12.50
CHESTER 4TS	BLKCST4TS	POT		\$18.25
CHESTER THORNLESS (EACH)	BCHT	BR		\$12.50
KIOWA 4TS	BLKKWA4TS	POT		\$18.25
MARIONBERRY (EACH)	BMA	BR		\$12.50
MARIONBERRY 4TS	BLKMA4TS	POT		\$18.25
NATCHEZ 4TS	BLKNAT4TS	POT		\$18.25

* BR = Bare Root

Pot = Sold in 1 Gallon (1 GAL) or 4" Tree Sleeve (4TS)

VARIETAL	SKU	BR or POT*	Root stock	Retail
NAVAJO 4TS	BLKNAV4TS	POT		\$18.25
OLALLIE BERRY 4TS	BLKOLA4TS	POT		\$18.25
PRM ARK FREEDM 4TS	BLKPAF4TS	POT		\$18.25
TRIPLE CROWN 4TS	BLKTRI4TS	POT		\$18.25
TRIPLE CROWN THORNLESS (EACH)	BTC	BR		\$12.50
BLUEBERRY				
NORTHERN Highbush				
AURORA 5.5"	BLUARR5I	POT		\$10.75
BLUECROP 5.5"	BLUCRP5I	POT		\$10.75
BLUEGOLD5.5"	BLUGLD5I	POT		\$10.75
BLUERAY5.5"	BLURAY5I	POT		\$10.75
CHANDLER 5.5"	BLUCHR5I	POT		\$10.75
DARROW 5.5"	BLUDRW5I	POT		\$10.75
DUKE 5.5"	BLUDKE5I	POT		\$10.75
ELLIOT 5.5"	BLUELT5I	POT		\$10.75
JELLY BEAN 4TS	BLUJB4TS	POT		\$17.40
JERSEY 5.5"	BLUJRS5I	POT		\$10.75
LEGACY 4TS	BLULEG4TS	POT		\$17.40
LEGACY 5.5"	BLULGC5I	POT		\$10.75
LIBERTY 5.5"	BLULBY5I	POT		\$10.75
PATRIOT 5.5"	BLUPTR5I	POT		\$10.75
PINK ICING 4TS	BLUPI4TS	POT		\$17.40
REKA 5.5"	BLURKA5I	POT		\$10.75
SPARTAN 5.5"	BLUSPN5I	POT		\$10.75
TOP HAT 4TS	BLUTH4TS	POT		\$17.40
TOP SHELF 5.5"	BLUTSF5I	POT		\$10.75
TORO 5.5"	BLUTRO5I	POT		\$10.75
RABBIT EYE				
PINK LEMONADE 5.5"	BLUPLM5I	POT		\$10.75
SOUTHERN Highbush				
EARLIBLUE 5.5"	BLUEBL5I	POT		\$10.75
EMERALD 5.5"	BLUEMD5I	POT		\$10.75
JEWEL 5.5"	BLUJWL5I	POT		\$10.75
JUBILEE 5.5"	BLUJBL5I	POT		\$10.75
MISTY 4TS	BLUMIS4TS	POT		\$17.40
MISTY 5.5"	BLUMST5I	POT		\$10.75
NORTHLAND 5.5"	BLUNLD5I	POT		\$10.75
O'NEAL 5.5"	BLUONL5I	POT		\$10.75
REVEILLE 4TS	BLURE4TS	POT		\$17.40
STAR 5.5"	BLUSTR5I	POT		\$10.75
SUNSHINE BLUE 5.5"	BLUSUB5I	POT		\$10.75
CURRANT				
BLACK TOPAZ 1G	CUR1BTZ	POT		\$19.50
CHERRY RED 2 YR.	CCR	BR		\$11.50
CONSORT BLACK	CCB	BR		\$11.50

* BR = Bare Root

Pot = Sold in 1 Gallon (1 GAL) or 4" Tree Sleeve (4TS)

VARIETAL	SKU	BR or POT*	Root stock	Retail
CRANDALL BLACK	CCD	BR		\$11.50
GLOIRE DE SABLONS 1G	CUR1GDSB	POT		\$19.50
HEROS 1G	CUR1HERO	POT		\$19.50
MISSOURI GIANT 1G	CUR1MIG	POT		\$19.50
PRIMUS WHITE	CPR	BR		\$11.50
RED LAKE RED	CRL	BR		\$11.50
SWEDISH WHITE 1G	CUR1SWDW	POT		\$19.50
WHITE IMPERIAL	CWI	BR		\$11.50
WILDER RED 2 YR.	CWR	BR		\$11.50
ELDERBERRY				
HASCHBERG 1G	ELD1HBRG	POT		\$20.50
NOVA	EN	BR		\$15.50
YORK	EY	BR		\$15.50
GOJI BERRY				
CRIMSON STAR 1G	GOJ1CRS	POT		\$28.50
RED EMPRESS 1G	GOJ1RDE	POT		\$28.50
GOOSEBERRY				
BLACK VELVET	GBV	BR		\$12.50
BLACK VELVET 4TS	GOBLV4TS	POT		\$19.50
HINNOMAKI RED 4TS	GOHIR4TS	POT		\$19.50
HINNOMAKI YELLOW	GHY	BR		\$19.50
PIXWELL	GPX	BR		\$12.50
PIXWELL 4TS	GOPIX4TS	POT		\$19.50
POORMAN	GP	BR		\$12.50
WELCOME	GOOWEL	BR		\$12.50
GRAPE				
BLACK MONUKKA SEEDLESS 4TS	GRAPMNK4TS	POT	Own	\$16.00
BLUE MUSCAT SEEDLESS 1G	GRAP1BMSC	POT		\$20.50
BLUEBERRY 4TS	GRAPBLU4TS	POT		\$16.00
CABERNET SAUVIGNON 4TS	GRAPCAB4TS	POT		\$16.00
CANADICE SEEDLESS 4TS	GRAPCANA4TS	POT	Own	\$16.00
CHARDONNAY 4TS	GRAPCHR4TS	POT		\$16.00
CONCORD SEEDLESS 4TS	GRAPCND4TS	POT		\$16.00
CRIMSON SEEDLESS 4TS	GRAPCRI4TS	POT	Own	\$16.00
EASTERN CONCORD 4TS	GRAPECND4TS	POT		\$16.00
FLAME SEEDLESS 4TS	GRAPFLM4TS	POT	Own	\$16.00
GERWURTZTRAMINER 4TS	GRAPGWZ4TS	POT		\$16.00
GLENORA 1G	GRAP1GLEN	POT		\$20.50
GOLDEN MUSCAT 4TS	GRAPGOM4TS	POT		\$16.00
HIMROD SEEDLESS 4TS	GRAPHIM4TS	POT	Own	\$16.00
LADY FINGER 4TS	GRAPLDF4TS	POT		\$16.00
MERLOT 4TS	GRAPMER4TS	POT		\$16.00
MONASTERY MUSCAT	GRAP1MOM	POT		\$20.50
NIAGARA 4TS	GRAPNRA4TS	POT		\$16.00
PINOT NOIR 4TS	GRAPPNT4TS	POT		\$16.00

* BR = Bare Root

Pot = Sold in 1 Gallon (1 GAL) or 4" Tree Sleeve (4TS)

VARIETAL	SKU	BR or POT*	Root stock	Retail
PRINCESS 4TS	GRAPRN4TS	POT		\$16.00
RED GLOBE 4TS	GRAPRGL4TS	POT		\$16.00
RUBY SEEDLESS 4TS	GRAPRUB4TS	POT		\$16.00
SUFFOLK RED 4TS	GRAPSUF4TS	POT		\$16.00
SYRAH 4TS	GRAPSYR4TS	POT		\$16.00
THOMPSON SEEDLESS 4TS	GRAPTHP4TS	POT	Own	\$16.00
ZINFANDEL 4TS	GRAPZFD4TS	POT		\$16.00
HONEYBERRY				
BLUE MOON 1G	HB1BLMN	POT		\$27.50
BLUE VELVET 1G	HNB1BLVT	POT		\$27.50
JOSTABERRY				
JOSTA (EACH)	GJ	BR		\$12.50
JOSTINE (EACH)	GJTN	BR		\$12.50
JUJUBE				
AUTUMN BEAUTY 1G	JUJ1AUTB	POT		\$35.50
BLACK SEA 1G	JUJ1BLKS	POT		\$35.50
COCO 1G	JUJ1COCO	POT		\$35.50
LANG (EACH)	JLA	BR	Jujube	\$63.00
LI (EACH)	JLI	BR	Jujube	\$63.00
SO (CONTORTED)	JCO	BR	Jujube	\$63.00
SUGAR CANE	JSC	BR	Jujube	\$63.00
ZIGZAG 1G	JUJ1ZGZG	POT		\$35.50
KIWI				
FUZZY (F) HAYWARD 1G	KWF1HAYD	POT		\$28.50
FUZZY (M) MALE 1G	KWF1MALE	POT		\$28.50
FUZZY JENNY 4TS	KIWFZJY4TS	POT		\$28.50
FUZZY TOMURI MALE 4TS	KIWFZTM4TS	POT		\$28.50
HARDY (F) KEN'S RED 1G	KWH1KENR	POT		\$28.50
HARDY (M) MALE 1G	KWH1MALE	POT		\$28.50
HARDY (M/F) ISSAI 1G	KWH1ISAI	POT		\$28.50
HARDY ISSAI (M/F) 4TS	KIWHRSA4TS	POT		\$28.50
HARDY MALE 4TS	KIWHRMA4TS	POT		\$28.50
KEN IS RED 4TS	KIWHRKR4TS	POT		\$28.50
VINCENT (F) 4TS	KIWFZVT4TS	POT		\$28.50
MULBERRY				
CONTORTED 1G	MUL1CNTR	POT		\$29.50
PERSIAN WHITE 1G	MUL1PRSW	POT		\$29.50
PASSIONFLOWER				
BLUEPOP 1G	PASS1BLU	POT		\$24.50
MAYPOP 1G	PASS1MAY	POT		\$24.50
PINKPOP 1G	PASS1PNK	POT		\$24.50
SNOWPOP 1G	PASS1SNW	POT		\$24.50
RASPBERRY				
AMITY 5/BUNDLE	RA	BR		\$31.00
ANNE 4TS	RASANN4TS	POT		\$17.40

* BR = Bare Root

Pot = Sold in 1 Gallon (1 GAL) or 4" Tree Sleeve (4TS)

VARIETAL	SKU	BR or POT*	Root stock	Retail
BABA 4TS	RASBAB4TS	POT		\$17.40
BLACK JEWEL 4TS	RASBLJ4TS	POT		\$17.40
BLACK MUNGER (EACH)	RM	BR		\$12.50
BOYNE 5/BUNDLE	RBO	BR		\$31.00
CANBY 5/BUNDLE	RCA	BR		\$31.00
CAROLINE 5/BUNDLE	RCL	BR		\$31.00
CASCADE DELIGHT 5/BUNDLE	RCD	BR		\$31.00
CHILCOTEN 5/BUNDLE	RASCHT	BR		\$31.00
GOLD FALLGOLD 5/BUNDLE	RF	BR		\$31.00
HERITAGE 5/BUNDLE	RH	BR		\$31.00
HONEY JEWEL (EACH)	RHJ	BR		\$12.50
HONEY QUEEN 5/BUNDLE	RHQ	BR		\$31.00
JEWEL BLACK (EACH)	RJ	BR		\$12.50
LATHAM 5/BUNDLE	RLT	BR		\$31.00
MEEKER 5/BUNDLE	RME	BR		\$31.00
NOVA 5/BUNDLE	RASNVA	BR		\$31.00
RED NOVA 4TS	RASNOV4TS	POT		\$17.40
ROYALTY PURPLE (EACH)	RR	BR		\$12.50
RUBY JEWEL (EACH)	RRJ	BR		\$12.50
WILLAMETTE 5/BUNDLE	RW	BR		\$31.00
SEA BERRY				
BOTANICA 1G	SEA1BOTA	POT		\$27.50
LEIKORA 1G	SEA1LEK	POT		\$27.50
MALE 1G	SEA1MAL	POT		\$27.50
RADIANT 1G	SEA1RADI	POT		\$27.50
VEGETABLES				
ASPARAGUS				
JERSEY KNIGHT 10/BUNDLE	AJK	BR		\$16.50
MARY WASHINGTON 10/BUNDLE	AMW	BR		\$16.50
SWEET PURPLE 5/BUNDLE	ASP	BR		\$12.00
HOPS				
CENTENNIAL 4TS	HOPSCE4TS	POT		\$17.40
CENTENNIAL RHIZOME	HOPSCEN	BR		\$11.50
NUGGET RHIZOME	HOPSN	BR		\$11.50
HORSERADISH				
CROWN DIVISION	HR	BR		\$6.50
RHUBARB				
CRIMSON CROWN DIVISION	RCR	BR		\$11.50

* BR = Bare Root

Pot = Sold in 1 Gallon (1 GAL) or 4" Tree Sleeve (4TS)

VARIETAL	SKU	BR or POT*	Root stock	Retail
VICTORIA CHERRY	RVS	BR		\$4.75

ORNAMENTALS

CHERRY (FLOWERING)

FLOWERING PINK CLOUD	FCPC	BR	Mazzard TS	\$49.50
FLOWERING SNOW FOUNTAINS	FCSF	BR		\$105.00
FLOWERING WEeping DOUBLE	FCWD	BR	Mazzard	\$105.00

CURRANT (FLOWERING)

FLOWERING KING EDWARD	CFKE	BR		\$11.50
PINK CHAMPAGNE	CPC	BR		\$11.50

LILAC

FRENCH CHARLES JOLY 4TS	FLCJ4TS	POT		\$34.00
FRENCH CONGO 4TS	FLCG4TS	POT		\$34.00
FRENCH KATHERINE HAVER 4TS	FLKH4TS	POT		\$34.00
FRENCH LUDWIG SPAETH 4TS	FLLS4TS	POT		\$34.00

NECTARINE

FLOWERING ATOMIC DOUBLE RED 1/2"	NFADR	BR		\$40.50
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QUINCE (FLOWERING)

FLOWERING SUPER RED 4TS	QUISR4TS	POT		\$21.50
FLOWERING TEXAS SCARLET 4TS	QFTS4TS	POT		\$21.50

* BR = Bare Root

Pot = Sold in 1 Gallon (1 GAL) or 4" Tree Sleeve (4TS)