

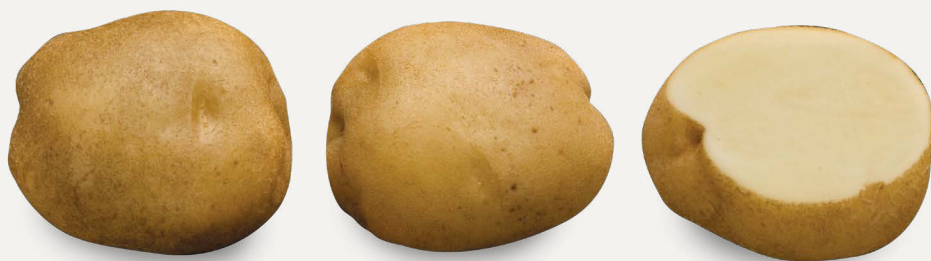
The logo for Potatoes USA features the word "Potatoes" in a purple serif font, with a stylized potato tuber icon where the top part is green and the bottom part is brown. Below it, "USA" is written in a smaller green sans-serif font.

Potatoes<sup>®</sup>  
USA

GUIDE TO

# U.S. POTATO VARIETIES





# ATLANTIC

## ORIGIN

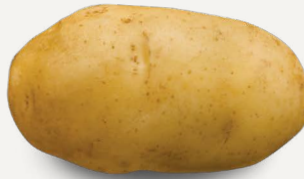
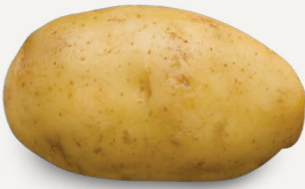
Parentage	Wauseon x B5141-6
Breeder	USDA Beltsville
Released	1978
Status	Not protected

## DESCRIPTION

Tuber shape	Round
Eyes	Shallow
Skin	White
Flesh	White
Flowers	Violet

## CHARACTERISTICS

Yield	High
Specific gravity	High
Maturity	Early
Resistances	Common scab, PVX, verticillium wilt
Susceptibilities	Hollow heart, late blight, PVY
Storability	Dormancy 8–10 weeks
Consumer quality	Chips well two months in storage
Principle markets	Chip-stock
Comments	Widely adaptable, standard chip variety



# BINTJE

## ORIGIN

Parentage	Munstersen x Fransen
Breeder	K.L. de Vries
Released	1904
Status	Not protected

## DESCRIPTION

Tuber shape	Long oval
Eyes	Shallow
Skin	Shiny yellow
Flesh	Pale yellow
Flowers	White

## CHARACTERISTICS

Yield	High
Specific gravity	Medium
Maturity	Early to midseason
Resistances	PVA, Wart
Susceptibilities	Common scab, dry rot, PVX, PVY, late blight
Storability	Stores well
Consumer quality	Good flavor, no discoloration
Principle markets	Table-stock
Comments	Bright yellow skin, attractive tubers



# BRODIE

## ORIGIN

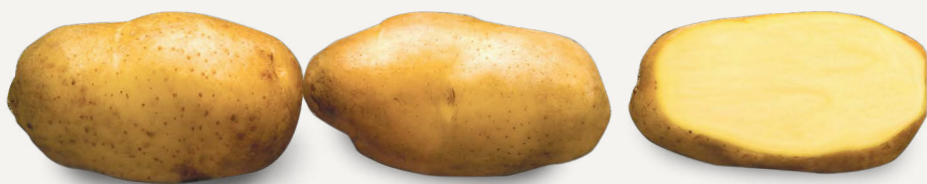
Parentage	NY121 x NY115
Breeder	Cornell University
Released	2020
Status	Protected

## DESCRIPTION

Tuber shape	Oval
Eyes	Shallow
Skin	White
Flesh	White
Flowers	White

## CHARACTERISTICS

Yield	High
Specific gravity	0.012 less than Atlantic
Maturity	Late
Resistances	Golden and pale cyst nematode, early and late blight
Susceptibilities	Common scab, hollow heart
Storability	Dormancy 14 weeks
Consumer quality	Chips well five months in storage
Principle markets	Chip-stock, table-stock
Comments	Dual purpose



# CAL WHITE

## ORIGIN

Parentage	Pioneer x BC8370-4
Breeder	Agricultural Experimental Stations of CA, ID, USDA
Released	1997
Status	Not protected

## DESCRIPTION

Tuber shape	Long
Eyes	Shallow
Skin	White to buff
Flesh	White
Flowers	White

## CHARACTERISTICS

Yield	High
Specific gravity	Medium
Maturity	Early to midseason
Resistances	Common scab
Susceptibilities	PLRV, PVY, late blight
Storability	Short dormancy
Consumer quality	Boils well, no discoloration
Principle markets	Table-stock, processing
Comments	Long tuber shape well suited for processing; Low nitrogen requirement, high yields



# CHIEFTAIN

## ORIGIN

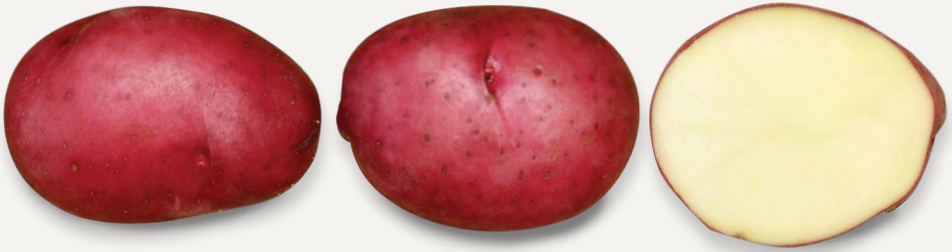
Parentage	LA1354 x IA1027-18
Breeder	Iowa Agriculture and USDA
Released	1966
Status	Not protected

## DESCRIPTION

Tuber shape	Short oval
Eyes	Shallow
Skin	Red
Flesh	White
Flowers	Light purple

## CHARACTERISTICS

Yield	High
Specific gravity	Medium
Maturity	Midseason
Resistances	Common scab, PVY, PLRV
Susceptibilities	Nothing outstanding
Storability	Medium dormancy
Consumer quality	Good boiling quality
Principle markets	Table-stock
Comments	Wide adaptability



# CIKLAMEN

## ORIGIN

Parentage	I71176 x Magyar Rozsa
Breeder	Asche-Saatzucht
Released	Not applicable - public variety
Status	Not protected

## DESCRIPTION

Tuber shape	Oval
Eyes	Shallow
Skin	Red
Flesh	Cream
Flowers	Red violet

## CHARACTERISTICS

Yield	High
Specific gravity	Medium high solids
Maturity	Early
Resistances	PVY, blackleg, common scab
Susceptibilities	Rhizoctonia, silver scurf
Storability	Long dormancy
Consumer quality	Cooks well
Principle markets	Table-stock
Comments	Excellent disease resistances



# COLORADO ROSE

## ORIGIN

Parentage	NDTX9-1068-11R x DT6063-1R
Breeder	Colorado State University
Released	2010
Status	Protected

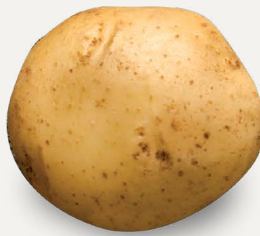
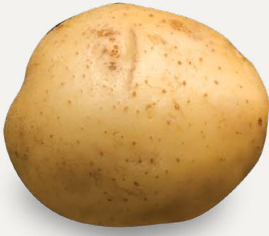
## DESCRIPTION

Tuber shape	Oval
Eyes	Shallow
Skin	Red
Flesh	White
Flowers	Purple

## CHARACTERISTICS

Yield	High
Specific gravity	Medium
Maturity	Medium
Resistances	Few external/internal defects
Susceptibilities	Most primary diseases
Storability	Stores well
Consumer quality	Cooks well
Principle markets	Table-stock
Comments	Bright red skin





# DAKOTA PEARL

## ORIGIN

Parentage	ND1118 x ND944-6
Breeder	North Dakota State University
Released	2007
Status	Protected

## DESCRIPTION

Tuber shape	Round
Eyes	Shallow
Skin	White
Flesh	White
Flowers	White

## CHARACTERISTICS

Yield	High
Specific gravity	Medium to high
Maturity	Midseason
Resistances	Nothing outstanding
Susceptibilities	Late blight, ring rot
Storability	Chips well late in storage
Consumer quality	Chips well, low sugars
Principle markets	Chip-stock, table-stock
Comments	Excellent storage chipper



# DARK RED NORLAND

## ORIGIN

Parentage	Redkote x ND626
Breeder	North Dakota State University
Released	1957
Status	Not Protected

## DESCRIPTION

Tuber shape	Oval, flat
Eyes	Shallow
Skin	Red
Flesh	White
Flowers	Purple

## CHARACTERISTICS

Yield	Medium
Specific gravity	Low
Maturity	Early
Resistances	Common scab
Susceptibilities	Late, Early Blight, PVY, PLRV
Storability	Slowly loses color
Consumer quality	Excellent for boiling
Principle markets	Table-stock
Comments	Attractive tubers, good for early market. Dark Red and Red Norland tubers have more red skin pigment than Norland.



# DEFENDER

## ORIGIN

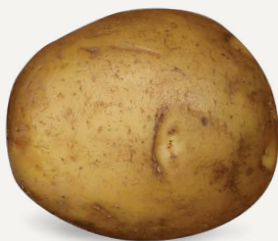
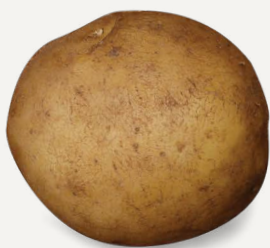
Parentage	KSA195-90 x Ranger
Breeder	Agricultural Experimental Station of ID
Released	2005
Status	Protected, PVMI

## DESCRIPTION

Tuber shape	Long
Eyes	Shallow
Skin	White
Flesh	White
Flowers	White

## CHARACTERISTICS

Yield	High
Specific gravity	High
Maturity	Medium
Resistances	Foliar, tuber late blight
Susceptibilities	Blackspot bruise, tuber greening
Storability	Stores well
Consumer quality	Fries well
Principle markets	Table-stock, processing
Comments	Good drought tolerance



# GOLDEN GLOBE

## ORIGIN

Parentage	Berber x 2.6 720-86
Breeder	Norika GmbH
Released	2021
Status	Pending

## DESCRIPTION

Tuber shape	Oval
Eyes	Shallow
Skin	Yellow
Flesh	Yellow
Flowers	Light purple

## CHARACTERISTICS

Yield	High
Specific gravity	Low
Maturity	Early
Resistances	Golden nematode, PVY, scab
Susceptibilities	None
Storability	Cooks well
Consumer quality	Good flavor, no discoloration
Principle markets	Table-stock
Comments	Very early maturity



# GRANOLA

## ORIGIN

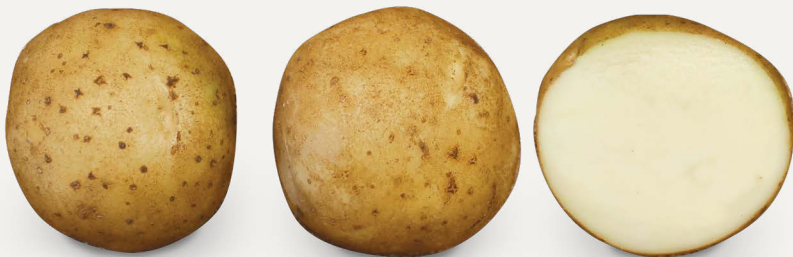
Parentage	267.04 x 3333/60
Breeder	Pflanzenzucht Saka, Solana
Released	1975
Status	Not protected

## DESCRIPTION

Tuber shape	Oval
Eyes	Shallow to medium deep
Skin	Yellow
Flesh	Yellow
Flowers	Red-purple

## CHARACTERISTICS

Yield	High
Specific gravity	Medium
Maturity	Midseason to late
Resistances	Cyst nematodes R1, Black Leg, PVY, Fusarium
Susceptibilities	Nothing outstanding
Storability	Stores well
Consumer quality	Good, firm texture, no discoloration
Principle markets	Table-stock
Comments	Widely adapted



# HODAG

## ORIGIN

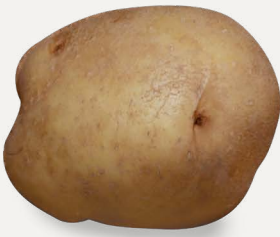
Parentage	Pike x Dakota Pearl
Breeder	University of Wisconsin
Released	2019
Status	Protected

## DESCRIPTION

Tuber shape	Round
Eyes	Shallow
Skin	Buff, netted
Flesh	White
Flowers	White

## CHARACTERISTICS

Yield	High
Specific gravity	0.003 less than Atlantic
Maturity	Midseason
Resistances	Common scab
Susceptibilities	Late blight
Storability	Dormancy 10–12 weeks
Consumer quality	Chips well five months in storage
Principle markets	Chip-stock
Comments	Excellent storage chipper



# HURON CHIPPER

## ORIGIN

Parentage	MSQ070-1 x MSR156-7
Breeder	Michigan State University
Released	2020
Status	Protected

## DESCRIPTION

Tuber shape	Compressed
Eyes	Intermediate
Skin	Buff
Flesh	White
Flowers	Violet

## CHARACTERISTICS

Yield	High
Specific gravity	0.005 less than Atlantic
Maturity	Very late
Resistances	Late blight, common scab
Susceptibilities	PVY
Storability	Dormancy 10–12 weeks
Consumer quality	Common scab resistance
Principle markets	Chip-stock
Comments	Excellent storage chipper



# HUCKLEBERRY GOLD

## ORIGIN

Parentage	Agria x COA94019-5R
Breeder	PVMI
Released	2013
Status	Protected

## DESCRIPTION

Tuber shape	Round oval
Eyes	Medium
Skin	Purple
Flesh	Yellow
Flowers	Purple

## CHARACTERISTICS

Yield	Medium
Specific gravity	Low
Maturity	Midseason, 115 days in U.S.
Resistances	Common scab, dry rot
Susceptibilities	Late blight, PVY
Storability	Stores well
Consumer quality	Boils well
Principle markets	Fresh
Comments	Striking colors





# IGOROTA

## ORIGIN

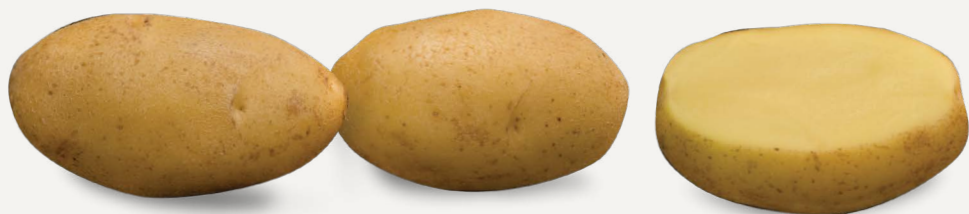
Parentage	LBR0-2 x bulk pollen
Breeder	Phillipines
Released	1997
Status	Not protected

## DESCRIPTION

Tuber shape	Oval
Eyes	Shallow
Skin	Yellow
Flesh	Yellow
Flowers	White

## CHARACTERISTICS

Yield	High
Specific gravity	High
Maturity	Early
Resistances	Late blight, PVY
Susceptibilities	None
Storability	Stores well
Consumer quality	Cooks well
Principle markets	Table-stock, chip-stock
Comments	Excellent disease resistance



# JACQUELINE LEE

## ORIGIN

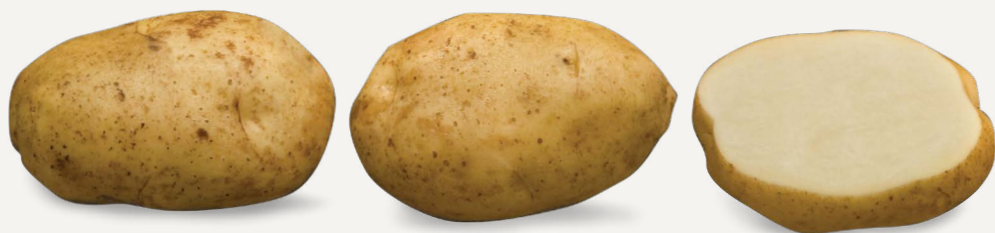
Parentage	Tollocan x AC Chaleur
Breeder	Michigan State University
Released	2007
Status	Protected

## DESCRIPTION

Tuber shape	Oval
Eyes	Shallow
Skin	Yellow
Flesh	Pale yellow
Flowers	Purple

## CHARACTERISTICS

Yield	High
Specific gravity	Medium
Maturity	Late
Resistances	Late blight
Susceptibilities	Common scab
Storability	Long dormancy
Consumer quality	Excellent
Principle markets	Table-stock
Comments	Strong foliar resistance to late blight



# KENNEBEC

## ORIGIN

Parentage	B127 x USDA 95-56
Breeder	USDA
Released	1948
Status	Not protected

## DESCRIPTION

Tuber shape	Short oval
Eyes	Shallow
Skin	Smooth, buff
Flesh	White
Flowers	White

## CHARACTERISTICS

Yield	High
Specific gravity	Medium to high
Maturity	Midseason
Resistances	Late blight race 1, PVY
Susceptibilities	Verticillium wilt, pink eye
Storability	Stores well
Consumer quality	Excellent for boiling, chipping
Principle markets	Table-stock, chip-stock, processing
Comments	Consistent high yields, flexible markets, widely adapted



# LAMOKA

## ORIGIN

Parentage	NY120 x NY115
Breeder	Cornell University
Released	2013
Status	Protected

## DESCRIPTION

Tuber shape	Round
Eyes	Shallow
Skin	White
Flesh	White
Flowers	Abundant, magenta; white tips

## CHARACTERISTICS

Yield	High
Specific gravity	0.003 less than Atlantic
Maturity	Late
Resistances	Common scab, golden nematode
Susceptibilities	PVY, PVX
Storability	Dormancy 9–10 weeks
Consumer quality	Chips well five months in storage
Principle markets	Chip-stock
Comments	Excellent storage chipper



# MACKINAW

## ORIGIN

Parentage	Saginaw Chipper x Lamoka
Breeder	Michigan State University
Released	2020
Status	Protected

## DESCRIPTION

Tuber shape	Round
Eyes	Shallow
Skin	Buff
Flesh	White
Flowers	White

## CHARACTERISTICS

Yield	Medium
Specific gravity	Similar to Atlantic
Maturity	Late season
Resistances	Late blight, PVY
Susceptibilities	Fusarium
Storability	Dormancy 9–10 weeks
Consumer quality	Chips well five months in storage
Principle markets	Chip-stock
Comments	Excellent disease resistance



# MANISTEE

## ORIGIN

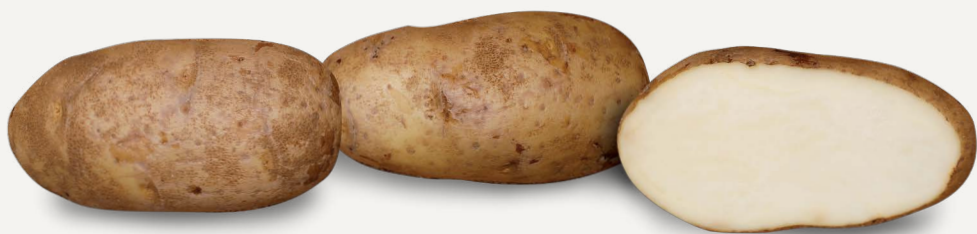
Parentage	Snowden x MSH098-2
Breeder	Michigan State University
Released	2015
Status	Protected

## DESCRIPTION

Tuber shape	Round
Eyes	Shallow
Skin	Tan, netted
Flesh	White
Flowers	Pale violet

## CHARACTERISTICS

Yield	High
Specific gravity	0.005 less than Atlantic
Maturity	Early
Resistances	Blackspot bruise
Susceptibilities	Late blight, common scab
Storability	Dormancy 8 weeks
Consumer quality	Chips well five months in storage
Principle markets	Chip-stock
Comments	Excellent storage chipper



# PAYETTE

## ORIGIN

Parentage	EGA09702-2
Breeder	PVMI
Released	2016
Status	Protected

## DESCRIPTION

Tuber shape	Oblong
Eyes	Intermediate
Skin	Brown
Flesh	White
Flowers	White

## CHARACTERISTICS

Yield	High
Specific gravity	High
Maturity	Late
Resistances	Late blight, PVY, scab
Susceptibilities	PVX
Storability	long dormancy
Consumer quality	Fries well
Principle markets	Table-stock
Comments	Excellent disease resistance



# PURPLE MAJESTY

## ORIGIN

Parentage	ND2008-2W x All Blue
Breeder	Colorado State University
Released	2010
Status	Protected

## DESCRIPTION

Tuber shape	Oval
Eyes	Shallow
Skin	Purple
Flesh	Purple
Flowers	Blue

## CHARACTERISTICS

Yield	High
Specific gravity	Medium
Maturity	Early
Resistances	Few external/internal defects
Susceptibilities	Most primary diseases
Storability	Stores well
Consumer quality	Cooks well
Principle markets	Table-stock
Comments	Uniformly dark purple flesh





# RED LA SODA

## ORIGIN

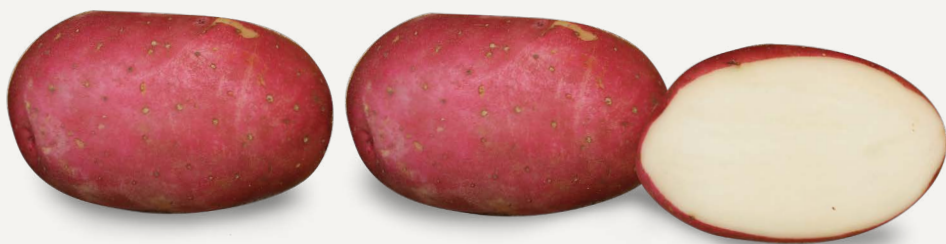
Parentage	Red selection of LaSoda (Triumph x Katahdin)
Breeder	Louisiana Experimental Station and USDA
Released	1953
Status	Not protected

## DESCRIPTION

Tuber shape	Oval
Eyes	Medium to deep
Skin	Red
Flesh	White
Flowers	Purple

## CHARACTERISTICS

Yield	High
Specific gravity	Low
Maturity	Midseason
Resistances	Early blight
Susceptibilities	Late blight, common scab, bacterial wilt, PLRV, PVY, PVX, verticillium wilt
Storability	Long dormancy
Consumer quality	Boils well, no discoloration
Principle markets	Table-stock
Comments	High yield and wide adaptability; eye depth and off-shape tubers are limitations



# RED PRAIRIE

## ORIGIN

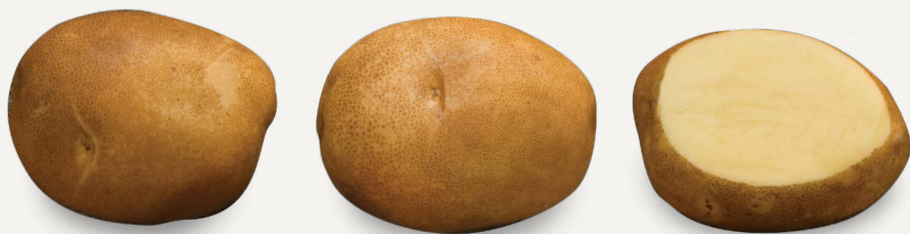
Parentage	Unknown x W2303-9R
Breeder	University of Wisconsin
Released	2021
Status	Pending

## DESCRIPTION

Tuber shape	Oval
Eyes	Shallow
Skin	Red
Flesh	White
Flowers	Purple

## CHARACTERISTICS

Yield	High
Specific gravity	Low
Maturity	Late
Resistances	Common scab
Susceptibilities	Late blight
Storability	Long dormancy
Consumer quality	cooks well
Principle markets	Table-stock
Comments	Stores well



# SIERRA GOLD

## ORIGIN

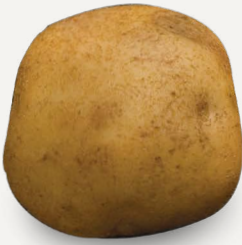
Parentage	Krantz x Delta Gold
Breeder	Texas Agricultural Experimental Station
Released	2008
Status	Protected

## DESCRIPTION

Tuber shape	Oval
Eyes	Shallow
Skin	Russet
Flesh	Yellow
Flowers	Purple

## CHARACTERISTICS

Yield	High
Specific gravity	Medium
Maturity	Early
Resistances	Common scab
Susceptibilities	Late blight
Storability	Two month dormancy
Consumer quality	Excellent boiling
Principle markets	Table-stock
Comments	Unique skin/flesh combination



# SNOWDEN

## ORIGIN

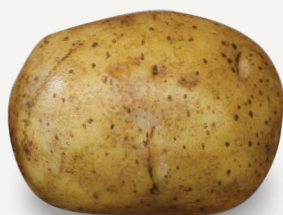
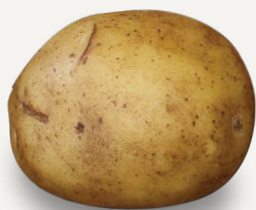
Parentage	B5141-6 x Wischip
Breeder	University of Wisconsin
Released	1990
Status	Not Protected

## DESCRIPTION

Tuber shape	Round, slightly flattened
Eyes	Medium
Skin	Slightly netted
Flesh	White
Flowers	White

## CHARACTERISTICS

Yield	High
Specific gravity	High
Maturity	Late
Resistances	Moderate resistance to common scab
Susceptibilities	PLRV
Storability	Excellent in storage, chips from 80°C
Consumer quality	Excellent chipping potato
Principle markets	Chip-stock, table-stock
Comments	High tuber set, excellent chip variety from storage



# SORAYA

## ORIGIN

Parentage	Marabel x 1.307120-93
Breeder	Norika GmbH
Released	2013
Status	Protected

## DESCRIPTION

Tuber shape	Oblong oval
Eyes	Shallow
Skin	Yellow
Flesh	Dark yellow
Flowers	White

## CHARACTERISTICS

Yield	High
Specific gravity	Low
Maturity	Midseason
Resistances	PVY, PVX, golden nematode, late blight
Susceptibilities	None
Storability	Long dormancy
Consumer quality	Cooks well
Principle markets	Table-stock
Comments	Low N use



# WANETA

## ORIGIN

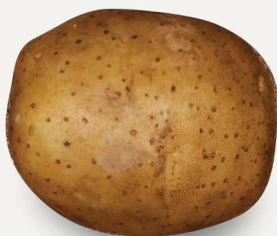
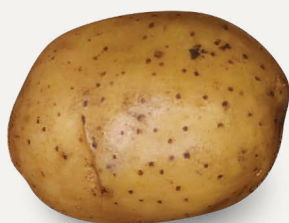
Parentage	Marcy x NY115
Breeder	Cornell University
Released	2013
Status	Protected

## DESCRIPTION

Tuber shape	Short oval
Eyes	Shallow
Skin	White
Flesh	White
Flowers	Pale violet

## CHARACTERISTICS

Yield	High
Specific gravity	0.010 less than Atlantic
Maturity	Late
Resistances	Common scab, golden nematode
Susceptibilities	Hollow heart
Storability	Dormancy 14 weeks
Consumer quality	Chips well five months in storage
Principle markets	Chip-stock, table-stock
Comments	Excellent storage chipper



# YUKON GEM

## ORIGIN

Parentage	Brodict x Yukon Gold
Breeder	PVMI
Released	2015
Status	Protected

## DESCRIPTION

Tuber shape	Oval
Eyes	Shallow
Skin	Yellow
Flesh	Yellow
Flowers	Light purple

## CHARACTERISTICS

Yield	High
Specific gravity	Low
Maturity	Midseason, 110 days in U.S.
Resistances	Dry rot, late blight, PVY, pink rot
Susceptibilities	Soft rot, common scab, verticillium
Storability	Stores well
Consumer quality	Cooks well
Principle markets	Fresh
Comments	Better yields than Yukon Gold

## Potatoes USA

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PotatoesUSA@PotatoesUSA.com  
USAPotatoes.com

### Abbreviations found in this guide

PLRV	Potato Leaf Roll Virus
PVA	Potato Virus A
PVMI	Potato Variety Management Institute
PVP	Plant Variety Protection
PVS	Potato Virus S
PVX	Potato Virus X
PVY	Potato Virus Y
USDA	United States Department of Agriculture

### Seed Variety Card Legend

Chip Varieties
Red Varieties
Russet Varieties
White Varieties
Yellow Varieties
Novelty Varieties

