



Cats love to nibble sweet or

us love to nibble sweet oats

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PLANTING GUIDE . INSIDE BACK COVER







The cover of our 2020 catalog was adapted from the cover of the June 25, 1913 Puck magazine. That year, the L.L. Olds Seed Company celebrated its 25th anniversary. Some of the popular varieties in the Olds catalog that year are still popular and available today. Look for packets with the Heirloom badge.

LIMITED WARRANTY

year from the date of sale that the seeds and plants sold conform to the label description, as required by state and federal seed laws.

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Liability for damages from any cause, including but not limited to, breach of warranty or negligence, with respect to such seeds or plants is limited to a refund of the purchase price.

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By acceptance of the seeds or plants, purchaser acknowledges the terms of this limited warranty and limitation on damages and remedy. The terms of this limited warranty constitute the entire agreement between the parties regarding the sale of seeds or plants.

Visit www.oldsgardenseed.com

NEW VARIETY STARTING LINEUP



VEGETABLES

Asparagus

SKU VARIETY COMMENTS

7361 Mary Washington

Standard garden variety. Years of selection have resulted in better production of larger, more tender stalks. Mature production begins three years from sowing seed.



Asparagus, Mary Washington



Bush Bean, Prevail



Bush Bean, Contender



Bush Bean, Jade



Bush Bean, Blue Lake 274



Bush Bean, Royal Burgundy

	Busl	h Green Be	an							
	SKU	VARIETY	DAYS	POD COLOR	POD SHAPE	POD LENGTH	PLANT HEIGHT	SEED COLOR	DISEASE	COMMENTS
8	3033	Blue Lake 274	58	Dark green	Round	6"	16–18″	White	HR: BCMV	Heavy yield potential. A standard. Use Slenderette for improved quality.
(6530	Contender	50	Medium green	Round to thick oval	6"	12–18"	Buff mottled	IR: BCMV	Productive, widely adapted. Early vigor in cool soil. Tolerates heat. Popular.
9	9511	Greencrop	52	Medium green	Flat, long	7–8″	18–20″	White	IR: BCMV, CBMV	AAS winner. Very early with long flat pods.
K	1455	Green and Gold Blend	60	Very dark green and yellow	Round	6-7"	18-21"	White	HR: BCMV	Stunning blend of Jade and Golden Butterwax that matures at the same time. Destined to become a garden classic in the Cheese Head state.
	1457	Home Run	61	Very dark green	Round	6.5-7"	20-24"	White	HR: BMCV	Extremely long dark green pods with superb eating quality and flavor. Multiple pickings and heavy yields.
- 9	9478	Jade	60	Very dark green	Round, straight	7"	18–21″	White	HR: BCMV IR: Ua	Darker green with improved quality and yield.
8	3046	Kentucky Wonder 125	57	Medium green	Flat	6.5"	20"	Brown	IR: BCMV	Bush form of KY Wonder pole. Early and productive.
- !	5082	Prevail	55	Dark green	Straight, smooth	5.5"	15–17″	White	HR: BCMV IR: BCTV	Exceptional heat and stress tolerance. Consistent yields.





Bush Bean, Green and Gold Blend

Bush Bean, Home Run







Bush Bean, Roma II

Bush Bean, Slenderette

Bush Bean, Tendergreen Improved

	Bus	h Green Be	an							
•	SKU	VARIETY	DAYS	POD COLOR	POD SHAPE	POD LENGTH	PLANT HEIGHT	SEED COLOR	DISEASE	COMMENTS
-	8009	Provider	48	Medium green	Straight, round with slight creaseback	5-6"	15–17″	Purple	IR: BCMV, CBMV (r15), Ua	Widely adapted, bears in clusters, yields heavy early, slow to wilt, low fiber.
	8048	Roma II	58	Medium green	Smooth, flat	5″	16–18″	Buff	HR: BCMV	Remarkable flavor and tenderness. Slow to fiber. High yield potential.
	8016	Royal Burgundy	53	Purple	Slight curve and creaseback	5–6"	18–20″	Buff w/ brown eye rings	IR: BCMV, CBMV (r15), BCTV	Purple pods turn green when cooked. Good vigor in cool soil. Tasty.
	7165	Royalty Purple Pod	60	Bright purple	Round, slightly curved	5–5.5"	14–18″	Buff	IR: BCMV	Buff seeds germinate better than white in cool soil. Short runners, purple flowers. Mexican bean beetles avoid it.
	5661	Slenderette	55	Glossy green	Slender	5″	20"	White	IR: BCMV, CBMV (r15), BCTV	Improved Blue Lake type. Slow to become fibrous, so quality is legendary.
	7169	Tenderette	58	Green	Round	5"	16–18″	White	IR: BCMV, CBMV (r15)	Regular picking encourages continual pod set all summer long. Mild flavor.
	8044	Tendergreen Improved	52	Dark green	Nearly round	6"	18–20″	Purple, mottled tan	IR: BCMV	Expect a heavy yield of meaty beans from this widely adapted garden standard.
	7171	Торсгор	50	Medium dark green	Round to slight creaseback	5-6"	15–18″	Brown mottled buff	IR: BCMV, CBMV (r15)	Heavy, concentrated set. Good canner, freezer. One of the best known beans.

IR = Intermediate Resistance; HR = High Resistance. BCMV = Bean common mosaic virus strain 1 (US1); BCTV = Curly top (Curto virus sp.); CBMV = Bean Com $mon\ Mosaic\ Virus\ strain\ NY15;\ Cl=Anthracnose\ (Colletotrichum\ lindemuthianum);\ Psp=Halo\ blight\ (Pseudomonas\ savastanoi\ pv.\ Phaseolicola);\ Pss=Bacte-Index (Pseudomonas\ pv.\ Phaseolicola);\ Pss=Ba$ rial brown spot (Pseudomonas syringae pv. Syringae); Ua = Rust (Uromyces appendiculatus); Xap = Common blight (Xanthomonas axonopodis pv. Phaseoli)



Bush Wax Bean, Gerritsun



Bush Wax Bean, Carson





Pole Bean, Kentucky Blue



Pole Bean, Blue Lake FM-1



Pole Bean, Yard Long, Orient Wonder

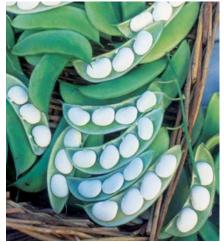
Bush Wax Bean, Golden Butterwax

	SKU	VARIETY	DAYS	POD COLOR	POD SHAPE	POD LENGTH	PLANT HEIGHT	SEED COLOR	DISEASE	COMMENTS
•	9384	Carson	56	Yellow	Round straight	5.5"	16–18″	White	HR: BCMV, CI IR: BCTV, Pss	High yielding yellow wax bean loaded with disease resistance.
*	4458	Gerritsun	58	Yellow	Round	5"	16-18"	White	HR: BCMV HR: Psp IR: Pss	A gourmet mini-wax bean with incredible yield. Small diameter pods with fantastic flavor.
•	8042	Golden Butterwax	56	Yellow	Straight	6"	16–18″	White	IR: BCMV, CBMV (r15)	Replaces Slenderwax which is no longer produced. Heavy yielding over multiple pickings. Excellent freezer or canner.
K	5147	Rocdor	56	Yellow	Round	6-6.5"	17-21"	Black	IR: BCMV	An early wax bean with long, slender pods. Organic Packets only.

	Pole	Bean								
	SKU	VARIETY	DAYS	POD COLOR	POD SHAPE	POD LENGTH	PLANT HEIGHT	SEED COLOR	DISEASE	COMMENTS
	7084	Blue Lake FM-1	62	Green	Round	6"	6′	White	IR: BCMV, CBMV(r15)	Known for heavy yields of top quality beans. Excellent.
>	6870	Kentucky Blue 60 gree Kentucky Wonder Brown 66 Gree Wax Kentucky Wonder 65 Golddyello 7522 Yard Long, 60–65 Media		Medium green	Round	7–10" 6' Whit		White		AAS winner. Very long round pods excellent for freezing or canning.
	7085			Green	Flat oval	8"	5–7′	Buff	IR: BCMV, Ua	Delicious, distinctive flavor. A home garden standard for generations.
	6054			Golden yellow	Curved oval	6-9"	6'	Light chocolate		Almost stringless. Everbearing. Prolific in cool climates.
	7522			Medium green	Round	18–36"		Brown		Grow Big! Pods can reach up to 36" length. Use a trellis or pole teepee system for best results.

> is an Olds top-performing selection.

IR = Intermediate Resistance; HR = High Resistance. BCMV = Bean common mosaic virus strain 1 (US1); BCTV = Curly top (Curto virus sp.); CBMV = Bean Common Mosaic Virus strain NY15; CI = Anthracnose (Colletotrichum lindemuthianum); Psp = Halo blight (Pseudomonas savastanoi pv. Phaseolicola); Pss = Bacterial brown spot (Pseudomonas syringae pv. Syringae); Ua = Rust (Uromyces appendiculatus); Xap = Common blight (Xanthomonas axonopodis pv. Phaseoli)



Bush Lima Bean, Henderson



Pole Lima Bean, King of the Garden



We present photos of lima bean seeds; after all, those are the edible portions of the plant which show up on dinner tables, and the color, shape, and size of the seed identifies the variety.

Top row, left to right: Dixie Butterpea, Butterpea Speckled, Fordhook 242 *Bottom row, left to right:* Henderson, King of the Garden, Giant Speckled or Christmas Don't forget to order Fix-N-Grow legume inoculant for your customers who grow beans and peas.

Bus	h Lima Bean							
SKU	VARIETY	DAYS	NAVE DAN SIZE		PLANT HEIGHT	SEED COLOR	COMMENTS	
8056	Burpee Improved Bush	75	3–6	4.5–5.5" x 1–1.25"	16–20″	Pale green, wrinkled	Bears pods in clusters of 5 or 6 at center of plant. Fresh or dry. Fatter than Fordhook.	
5714	Butterpea Speckled	75	3–4	3.5" x 4"	16–21″	Red speckled with dark carmine	Popular for flavor, canning, and freezing in the South.	
9889	Cangreen Lima (Thorogreen)	70	4	3" x .75"	18–21″	Green	Similar to Henderson but with darker green seeds.	
9405	Dixie Butterpea	70	3–4	3.5" x 4"	16–23″	White	Popular in the South for excellent butter-bean flavor for canning or freezing.	
8059	Fordhook 242	75	3–4	4" x 1"	16–19″	Cream	Standard large lima.	
8054	Henderson	70	3–4	3" x .75"	16"	Creamy white	The popular baby lima.	

Pole	Pole Lima Bean													
sku	VARIETY	DAYS SEEDS PER POD		POD LENGTH	PLANT HEIGHT	SEED COLOR	COMMENTS							
7388	Giant Speckled/ Christmas	85	3	5″	7–9′	White with purple blotches	Seeds turn pink-brown when cooked. Rich flavor. Able to bear in extreme heat.							
8053	King of the Garden	89	4–5	3.5"	7′	Cream	Heavy yields over a long period. Freezes well. Top pole lima.							



Bean, Dark Red Kidney



Bean, Fava, Broad Windsor



Bean, Pinto



Bean, Taylor Dwarf Horticultural

Fix-N-Grow Legume Inoculant

Fix-N-Grow is a mixture of various beneficial bacteria needed by beans, peas and cowpeas and suspended in easy-to-use granules.

Fix-N-Grow lets your customers take advantage of naturally occurring nitrogen in



the atmosphere, most of which is formed by lightning, and put it where it will do the most good.



Beet, Cylindra

Hal	f Runner Bean									
SKU	VARIETY	DAYS	POD COLOR	POD SHAPE	POD LENGTH	PLANT HEIGHT	SEED COLOR	COMMENTS		
5652	Mountaineer White	60	Light green	Oval/ round	4–5″	36" non- climbing runners	White	Vigorous plants, big yields. Stringless when young, excellent for baking. IR: BCMV		
8132	State Half Runner	60	Silver green	Flat/oval, slightly curved	4"	36" non- climbing runners	White	Pleasingly strong flavor, excellent high yields, needs no staking, stringless when young. Tolerates heat and drought. IR: BCMV		
0th	Other Beans									
sku	VARIETY	DAYS	POD COLOR	POD LENGTH	SEEDS PER POD	PLANT HEIGHT	SEED COLOR	COMMENTS		
7157	Dark Red Kidney	70	Medium green	6"	5	22"	Dark red	Traditional chili bean. Inedible pods. Vigorous plants tolerate late rain well.		
8062	Fava, Broad Windsor	85	Light					Fava beans thrive when planted in cool weather		
	771114301	03	green	8"	4–7	48"	Brown	like peas. Plant 1" deep in rows 18–36" apart. The long pods hold large flat beans for shelling.		
7163	Great Northern or Montana White	70		5"	4–7 5–6	24–26"	Brown	like peas. Plant 1" deep in rows 18–36" apart. The		
7163 7164	Great Northern or		green	-				like peas. Plant 1" deep in rows 18–36" apart. The long pods hold large flat beans for shelling. Large Navy-type. Hardy, vigorous plant grows well in the north. Long, thin-skinned seeds excellent for		







Beet, Detroit Dark Red



Beet, Early Wonder Tall Top



Beet, Touchstone Gold



Beet, Chioggia



Broccoli, Super Blend

Bee	t					
SKU	VARIETY	DAYS	TOP HEIGHT	TOP COLOR	ROOT SHAPE	COMMENTS
7137	Chioggia	60	12"	Green	Round	Also called Candystripe Beet, this 3" diameter Italian heirloom is eyecatching, and the mild-flavored greens are used raw or cooked.
7173	Cylindra	60	12–16″	Green, maroon tinge	Long cylindrical	Length and shape provide more larger slices per beet for canning, so it's more efficient than round beets. Sweet flavor, too.
8093	Detroit Dark Red	65	12–16″	Dark green, maroon tinge	Globe	For years the standard garden beet.
8080	Early Wonder Tall Top	54	16–18″	Dark green, maroon tinge	Flattened Globe	Excellent for greens, bunching beet. Used as a first early variety or for midsummer sowing and storage.
8076	Red Ace Hybrid	53	10"	Green	Globe	Early with extremely smooth skin. High sugar content. Heat resistant.
7455	Touchstone Gold Hybrid	55	12"	Green	Round	Very refined with golden interior. Excellent variety.

Bro	ccoli		
sku	VARIETY	DAYS FROM TRANSPLANT	COMMENTS
7356	Calabrese Green Sprouting	70	Produces compact dark green 5–6" central head, many lateral heads or side shoots over a long season. Good in short season areas with cool nights. Slow bolting.
8078	Super Blend	50–70	Blend of three high yielding hybrids with different maturities that produce top quality broccoli with large heads over a long season, making it ideal for the home garden.

> is an Olds top-performing selection.







Cabbage, Golden Acre



Cabbage, Red Acre



Cabbage, Stonehead Hybrid



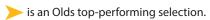
Cabbage, Early Jersey Wakefield

Bru	ssels Sprouts		
SKU	VARIETY	DAYS*	COMMENTS
8140	Long Island Improved	95	Before hybrids, this was the top commercial variety. Compact, semi-erect plants produce a heavy set of firm sprouts over an extended season.

^{*}From transplant

Cab	Cabbage												
SKU	VARIETY	DAYS*	HEAD CHARACTERISTICS			PLANT	COLOR	COMMENTS					
		DAIS	SHAPE	DIAMETER	WEIGHT	HABIT	COLOR	COMMENTS					
5664	Brunswick	90	Drumhead	10–12"	6–8 lbs.	Large rib, short stem	Blue green	Dependable yields even in cold, harsh summers. High yields for storage and kraut.					
8092	Early Jersey Wakefield	65	Conical	5–6" x 7"	2–3 lbs.	Short stem	Medium green	Earliest conehead-type cabbage. Resists splitting. Home garden and local market favorite. Yellows resistant.					
8148	Golden Acre	63	Globe	6–7"	3 lbs.	Compact short stem	Medium green	Very early, suited for close spacing.					
8152	Premium Late Flat Dutch	87	Flattened oval	7–8" deep x 12–14"	10–15 lbs.	Large spreading, short stem	Blue green	Known for solid heads, white interior; a slow growing, sure header and good keeper for late fall and winter.					
7003	Red Acre	80	Round	5–7″	2–4 lbs.	Small compact, short stem	Deep red/ purple	Hard, solid plants, even early. Resists yellows and splitting. Sure heading. Excellent to store. Uniform color.					
8088	Stonehead Hybrid	65	Globe	6.25"	2.75 lbs.	Small	Green	Excellent early home garden or market variety.					

^{*}From transplant





Carrot, Chantenay Red Core



Carrot, Danvers



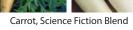
Carrot, Parisian



Carrot, Purple Haze









Carrot, Scarlet Nantes



Carrot, Little Finger



Carrot, Tendersweet

Carı	Carrot									
SKU	VARIETY	DAYS	ROOT SIZE	ТОР	COMMENTS					
5936	Chantenay Red Core	70	6" x 3"	18" strong	Heavy yielding. Reselected for high color, dice, or chunk. Slow bolting.					
8297	Danvers	80	8" x 2.5"	18" strong	Durable multi-purpose carrot. Bolt hardy.					
7196	Little Finger	60	3" x .5"	Small, weak	Baby gourmet Nantes-type carrot develops color quickly for early pulling.					
5666	Parisian	60	1–1.5"	Medium	Deep orange, round roots have excellent flavor and hold a long time without bursting or getting woody.					
6401	Purple Haze	95	8" x 1.25"	18–20″	Deep purple exterior with bright orange interior. Great flavor.					
8298	Scarlet Nantes	70	7" x 1.5"	15" strong	Popular as a sweet baby, slicer, or fresh market variety. Slow bolting.					
Atomic Red 65 days. 11" x 1.5". Bright red. Cooking intensifies color and unlocks delicious flavor. Cosmic Purple 58 days. 7". Smooth purple skin. Coreless, orange interior. Purple remains after cooking. Lunar White 60 days. Almost completely coreless. Mild flavor. Delicious picked small for baby carrots. Solar Yellow 63 days. 6–7" long. Completely yellow. Extra crunchy and juicy, with refreshing sweet flavor.										
5668	Tendersweet	75	8–10" x 1.5–2"	16–20″	Uniform deep red-orange, smooth, nearly coreless, very sweet, similar to Imperator. Introduced in Olds catalog in 1946!					





Cauliflower, Snowball Y Improved

Cauliflower, Snow Crown

(โตบ	liflower						
SKU VARIETY		VARIETY	DAYS	HEAD SHAPE	CURD	COLOR	PLANT SIZE	COMMENTS
70	027	Snowball Y Improved	72	Large, deep	Smooth	White	Large	Widely adapted. Standard open-pollinated variety. Large leaves provide good head cover.
66	6675	Snow Crown	75	Dome	Smooth	White	Medium large	Widely adapted, tight wrapper for fresh market or garden.









Chinese Cabbage, Michihli

Coll	ards							
SKU	VARIETY DAY		PLANT HEIGHT	PLANT TYPE	LEAF TYPE	COMMENTS		
8180	Georgia	80	24–36"	Tall spreading		Tolerant to weather extremes, fast growing. Outsells Vates by a wide margin. Gardeners' choice.		
8358	Vates	75	18-26"	Upright	Smooth green	Durable. Widely adapted.		

Chir	rese Cabbage							
SKU	VADIETY	DAYS	HEAD (HARACTERIST	rics	PLANT	COLOR	COMMENTS
360	VARIETY	DATS	SHAPE	DIAMETER	WEIGHT	HABIT	COLOR	COMINIENTS
6990	Michihli	75	Tall cylindrical	19" x 4"	1.5–2 lbs.	Tall	Dark green	Interior is well blanched, crisp, and tender.



> is an Olds top-performing selection.





SWEET CORN THAT'S SUPERSONIC!





- 68 Days
- · A fantastic early bicolor SE synergistic variety
- Good early vigor
- Features large 8" ears and excellent eating quality
- A stand-out performer in our trials



KICKOFF XR

- 69 Days
- Bicolor SH2
- High quality supersweet with 8" ears
- Great flavor and disease resistance HR: Ps (Rp1G)
- Excellent tip fill



New!

- CI

CUPPA JOE

- 72 Days
- · Bicolor SE
- Excellent seed vigor for early planting
- · Large 8" ears are packed with flavor
- · Ideal for starting the season



Don't miss out on these great varieties; they're selling fast! To order, contact your Old's Garden Seed Representative at (800) 952-7333 or email OGS@Seedway.com







Sweet Corn, Takeoff



Sweet Corn, Awesome XR



Sweet Corn, Fantastic XR



Sweet Corn, Kickoff XR



Sweet Corn, Illini Xtra Sweet

Bio	Bicolor Supersweet SH2 Sweet Corn									
SKU	VARIETY	DAYS	EAR LENGTH	EAR DIAMETER	ROW COUNT	PLANT HEIGHT	EAR HEIGHT	DISEASE	COMMENTS	
763	American Dream	77	7.5"	2"	16–18	72"	26"	IR: Et	Exceptional tenderness and flavor. Widely adapted and highly rated.	
999	l Awesome XR	74	8"	1.8"	14–16	66"	24"	HR: Ps, Rp1G IR: Pst	Attractive package and easy to snap. "Awesome" flavor. High yield potential.	
613	9 Fantastic XR	74	8.5"	1.8"	16–18	72"	25"	HR: Ps, Rp1G	A great bicolor with very large ears, excellent disease resistance and outstanding flavor.	
7807	C Kickoff XR	69	8"	1.9"	16–18	5 1/2'	28"	Ps	Very early. Great flavor with excellent tip fill.	

	Yellov	w Supersweet SH2	Sweet C	orn						
	SKU	VARIETY	DAYS	EAR LENGTH	EAR DIAMETER	ROW COUNT	PLANT HEIGHT	EAR HEIGHT	DISEASE	COMMENTS
	7205	Illini Xtra Sweet	78	7–8″	2"	16	84"	18"	IR: Pst	The original Supersweet.
K	7563C	Takeoff	69	8"	1.9"	16-18	6'	28"		Very early and reliable. Our earliest yellow super-sweet corn.
	8131	Vision MXR	75	8"	1.8"	16–18	66"	20"		Large ears loaded with tender, sweet kernels. Improved disease resistance.

IR = Intermediate Resistance; HR = High Resistance. Bm = Southern corn leaf blight (Bipolaris maydis); Et = Northern corn leaf blight (Exserohilum turcicum); MDMV = Maize dwarf mosaic virus; Ps = Common rust (Puccinia sorghi controlled by the RP1-d, e, g, and I genes); Pst = Stewart's wilt (Pantoea stewartii); Um = Common smut (Ustilago maydis)

> is an Olds top-performing selection.



Sweet Corn, Avalon



Sweet Corn, Serendipity



Sweet Corn, Honey Select



Sweet Corn, Cuppa Joe



Sweet Corn, Sweetness



Sweet Corn, Illusion

	Syne	rgistic, TripleSwe	et [®] , Tripl	eSweet F	Plus, Qu	ad Sweet	SE Swe	et Corn			
	SKU	VARIETY	DAYS	COLOR	EAR LENGTH	EAR DIAMETER	ROW COUNT	PLANT HEIGHT	EAR HEIGHT	DISEASE	COMMENTS
-	9784	Cuppa Joe	72	Bicolor	8"	1.75″	16–18	66"	18"	IR: Ps, Pst	Outstanding early variety with large flavorful ears. Excellent cool soil vigor. A real standout in our trials.
	9212	Providence	80	Bicolor	8"	1.8"	16	88"	30"	HR: Ps (Rp1-d) IR: Bm	Bicolor TripleSweet® with disease resistance and superb flavor.
>	8470	Sweetness	68	Bicolor	8"	1.7"	14	60"	18"		Very early synergistic with excellent flavor. Highly rated in our trials.
>	6536	Serendipity	80	Bicolor	8"	1.85"	16–18	84"	30"	IR: Bm	Much is claimed for this, the first TripleSweet® variety — excellent seedling vigor, fine yield potential, clean plant, superb flavor. We continue to hear only compliments from those who grow it.
>	9139	Honey Select	79	Yellow	8.5"	2"	18–20	72"	26"	IR: Pst	2001 All America Selections Award. Big ear. Longer shelf life. Excellent flavor and tenderness.
	6190	Avalon	84	White	8.2"	1.75"	16	72"	24"		The first white TripleSweet®, Avalon's superb eating quality may be superior to every other white variety.
	9780	Illusion	72	White	8"	1.75"	16	72"	20"	IR: Ps, Pst	A newer white synergistic with earliness and vigor. Large tender ears with superb flavor. Highly rated.

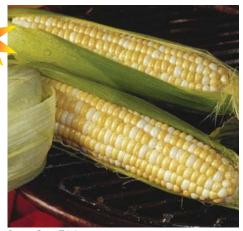
> is an Olds top-performing selection.







Sweet Corn, Nectar



Sweet Corn, Trinity



Sweet Corn, Ambrosia



Sweet Corn, Peaches and Cream Mid EH



Sweet Corn, Jackpot

	Syne	rgistic, TripleSweet ^c	[®] , Tripl	eSweet l	Plus, Qu	ad Sweet	SE Swe	et Corn			
	SKU	VARIETY	DAYS	COLOR	EAR LENGTH	EAR DIAMETER	ROW COUNT	PLANT HEIGHT	EAR HEIGHT	DISEASE	COMMENTS
	4443C	Nectar	77	Bicolor	8"	1.8"	18	74"	28"	IR: Et	Heirloom taste with modern sweetness. Strong sturdy plant.Excellent tip fill and husk protection. Quad sweet!
>	5271	Primus	81	Bicolor	8"	1.8"	14–16	78"	24"	HR: Bm; IR: Ps (Rp1-g), Pst	Exceeding the sweetness of TripleSweet® combined with superb eating quality make this a winner.
	Bicol	or SE Sweet Corn									
				FAD	EAD	DOW	DLANT	FAD			

	Bicol	or SE Sweet Corn								
	SKU	VARIETY	DAYS	EAR LENGTH	EAR DIAMETER	ROW COUNT	PLANT HEIGHT	EAR HEIGHT	DISEASE	COMMENTS
>	8208	Trinity	70	8"	1.8"	14	72"	18"	HR: Et, Pst; IR: Ps	Great disease package on this second early variety. Very high quality. Homozygous.
	9873	Temptation	72	8"	1.8"	16	68"	18"		It's hard to resist this second early bicolor for flavor. Heterozygous.
>	8960	Ambrosia	75	8"	2"	16	78"	20"	HR: Pst	Excellent gourmet eating quality. One of the sweetest SE types. Homozygous.
>	6478	Jackpot	82	8.8"	1.9"	16–18	72"	28"	HR: Ps; IR: Et, Bm	Excellent eating quality, consistent tip fill, and an impressive disease package. One of the best. Good for late season. Homozygous.
	7033	Peaches and Cream Mid EH (1/2 SE)	75	8–8.5"	1.7"	16–18	84"	26"	IR: Pst	Good eating quality. Heterozygous.

IR = Intermediate Resistance; HR = High Resistance. Bm = Southern corn leaf blight (Bipolaris maydis); Et = Northern corn leaf blight (Exserohilum turcicum); MDMV = Maize dwarf mosaic virus; Ps = Common rust (Puccinia sorghi controlled by the RP1-d, e, g, and I genes); Pst = Stewart's wilt (Pantoea stewartii); Um = Common smut (Ustilago maydis)



Sweet Corn, Bodacious



Sweet Corn, Incredible



Sweet Corn, Sugar Buns



Sweet Corn, Kandy Korn



Sweet Corn, Silver King

Yello	w SE Sweet Corn								
SKU	VARIETY	DAYS	EAR LENGTH	EAR DIAMETER	ROW COUNT	PLANT HEIGHT	EAR HEIGHT	DISEASE	COMMENTS
8439	Bodacious	72	8"	1.8"	18	84"	20"	IR: Ps, Pst	Multipurpose first early. Very good quality. Widely used. Homozygous.
7215	Sugar Buns	72	7.5"	1.7"	14	78"	20"	IR: Et, Pst	Hard to beat for delicious, very sweet first- early corn. One of the sweetest of the SE types. Homozygous.
8444	Incredible	83	9.5"	2"	18	96"	30"	HR: Rp1D (G15), MDMV IR: Pst	Superb eating quality. Good husk protection. Attractive. Homozygous.
8445	Kandy Korn	89	9"	1.8"	16	96–108″	31"	IR: Pst	Still popular. Burgundy streaked plant. Heterozygous.

White	e SE Sweet Corn								
SKU	VARIETY	DAYS	EAR LENGTH	EAR DIAMETER	ROW COUNT	PLANT HEIGHT	EAR HEIGHT	DISEASE	COMMENTS
8964	Silver King	84	8"	1.9"	16	72–84″	32"	IR: Bm, Et, Ps, Pst	Superb eating quality and tip fill. Widely adapted. Good husk protection and disease tolerance. Homozygous.

Sweet Corn Types		
GENOTYPE	GENERAL INFORMATION	ISOLATION AND PLANTING
SU SUGARY (normal)	The standard type of sweet corn enjoyed for many years. They are known for their creamy corn flavor and mild sugars. The sugars quickly convert to starch so they are best eaten soon after harvest.	Isolate from field, popcorn and SH2 group of sweet corns.
SE SUGARY ENHANCER	These sweet corns contain the sugary enhanced (SE) modifier genes that increase sugars and tenderness to varying degrees. These higher sugar levels result in hybrids that maintain their quality over a longer period of time. Homozygous denotes that both parents of the hybrid are SE. Heterzygous denotes one parent is SE and the other is SU genotype.	Isolate from field, popcorn and SH2 group of sweet corns. For best results, also isolate from Normal (SU) sweet corn.
SYNERGISTIC or TripleSweet®	Combine the characteristics of both Supersweet and sugary enhanced varieties. The kernels segregate on the ear at 3 SE kernels to 1 Supersweet. Synergistic varieties are not recommended for long-haul shippers or processors and must be isolated from Supersweet varieties.	Isolate from field, popcorn and SH2 group of sweet corns. For best results, also isolate from Normal (SU) sweet corn.
SH2 - SHRUNKEN (aka Supersweets)	Contain the shrunken-2 (SH2) gene and gets their name from the appearance of the dried kernel. Shrunkens have a very high sugar content, as well as a slower conversion of sugar to starch.	Isolate from all groups of sweet corns, field corn and popcorns. Do not plant too deep. Soil temperatures need to be at least 60 degrees F.



Sweet Corn, Butter and Sugar



Sweet Corn, Sweet G 90



Sweet Corn, Silver Queen



Sweet Corn, NK 199

Norn	nal Sugar SU Sv	weet Cor	n							
SKU	VARIETY	DAYS	COLOR	EAR LENGTH	EAR DIAMETER	ROW COUNT	PLANT HEIGHT	EAR HEIGHT	DISEASE	COMMENTS
8366	Butter and Sugar	73	Bicolor	7.5"	1.8"	14–16	72"	20"		An old time garden favorite with flavor.
7030	Sweet G 90	90	Bicolor	9"	1.95″	16	96"	30"		Originally offered to Funks seed corn dealers, Sweet G 90 remains a farm favorite, particularly in the Southeast and Midwest (south of I-80). A reliable, rugged, vigorous hybrid.
7209	NK 199	84	Yellow	8"	2.5"	19–20	96"	48"		The original NK 199. Vigorous plant. Reliable producer. Among the best quality normal sugar types.
8388	Iochief	86	Yellow	8"	2"	14–16	78–84"	36"		Very old market variety. Long relegated to the home garden trade.
8455	Silver Queen	92	White	8"	1.8"	14–16	108"	30"	HR: Et,Pst IR: Bm	Widely adapted. Superb eating for a normal sugar genotype. Breeders will tell you in general that white kernels are just a little sweeter.
Oper	n-Pollinated Sw	eet Corn								
SKU	VARIETY	DAYS	EAR LENGTH	ROW COUNT	PLANT HEIGHT		COMMENTS	3		
5932	Early Golden Bantam	75	6.5"	8	60–72"	Old-time	e favorite fo	or the hor	ne garden.	

IR = Intermediate Resistance; HR = High Resistance. Bm = Southern corn leaf blight (Bipolaris maydis); Et = Northern corn leaf blight (Exserohilum turcicum); MDMV = Maize dwarf mosaic virus; Ps = Common rust (Puccinia sorghi controlled by the RP1-d, e, g, and I genes); Pst = Stewart's wilt (Pantoea stewartii); Um = Common smut (Ustilago maydis)









Ornamental Corn, Earth Tones Dent

Popcorn, Carousel Mini

Popcorn, Robust White 98114W Hybrid

Corn, Ornamental Large Ear

Ornamental Corn and Popcorn

SKU	VARIETY	DAYS	EAR LENGTH	PLANT HEIGHT	COMMENTS
5350NT	Ornamental Corn, Earth Tones Dent	95	7–8″	5–6′	Kernels are soft colored shades of bronze, purple, green, pink and gold.
5351NT	51NT Popcorn, Cherry Berry		3–4"	5–6′	A mini-popcorn that is highly cornamental and excellent for popping. Kernels have a deep red color and husks are beige with purple coloring.
8474	Popcorn, Robust Yellow 98		7.5"	7′	Terrific expansion ability makes flakes fluffy and tender. Very tasty. Excellent stalk strength and yield potential.
6446	Popcorn, Robust White 98114W Hybrid	100	7.5"	7′	High yielding early white hybrid.
5352NT	Popcorn, Calico	100– 105	5–8"	5–6′	Vibrantly colored ornamental popcorn. Excellent for popping and decoration.
5754	Ornamental Corn, Large Ear	110	8–9"	7–8′	10% purple husks. Beautiful kernel colors. Large ears. The standard "Indian corn."
8468	Popcorn, Carousel Miniature	110	3–4"	6′	Red, blue, white, and yellow kernels are highly decorative. Popped flakes are tiny and crisp.
8469	Popcorn, Strawberry	110	2"	3.5′	Strawberry shape and color, grown for its attractive ornamental quality.





Cucumber, Homemade Pickles

Cucumber, SMR 58

Cucumber, Pickling

SKU	VARIETY	DAYS -	FRUIT CHARACTERISTICS		– DISEASE	COMMENTS	
380	VARIETT	DAIS	SPINE COLOR	SKIN COLOR	DISERSE	COMMENTS	
5680	Homemade Pickles	55	Small white	Medium green		Bush plants allow tight spacing. Crisp fruit have a solid core, good to 5–6". Pick regularly to maintain production.	
8486	SMR 58 (Wisconsin)	58	Black	Green	CMV, S, TLS	Vigorous, standard pickle. Improvement over Chicago and Natonal.	

CMV-Tolerance to Cucumber Mosaic Virus; DM-Tolerance to Downy Mildew; PM-Tolerance to Powdery Mildew; S-Resistance to Scab; TLS-Tolerance to Target Leaf Spot; WMV-Tolerance to Watermelon Mosaic Virus Race 1 & 2; ZYMV-Tolerance to Zucchini Yellows Mosaic Virus



Cucumber, Straight Eight



Cucumber, Armenian, Yard Long



Cucumber, Lemon



Cucumber, Burpless Garden Sweet Hybrid



Cucumber, Spacemaster 80



Cucumber, Muncher



Cucumber, Marketmore 76



Cucumber, Tasty Green

Cucumber, Slicing

	-		FRUIT C	HARACTERI:	STICS			
SKU	VARIETY	DAYS	SHAPE	MARKET SIZE	SKIN COLOR	DISEASE	COMMENTS	
7218	Armenian, Yard Long	65–70	Elongated	12–15″	Light green to white		Grow Big! Fruit will reach 36" in length. Best flavor when harvested at 12–15" length.	
5679	Burpless Garden Sweet Hybrid	60	Long, slender	10–12"	Dark green	DM, PM	Attractive. Sweet flavor. Low acid.	
5898	Lemon	65	Oval to globe	4"	Pale yellow		Looks like a lemon, tastes like a cucumber.	
8499	Marketmore 76	68	Straight	8"	Medium green	Scab, CMV	Uniform green gene. Best open pollinated slicer available for quality and yield potential.	
7047	Muncher	58	Cylindrical	5–8"	Medium green	CMV	A favorite low acid or burpless slicer of the folks who grow our vine seed. Good yields to pickle from $2-5''$.	
7224	Spacemaster 80	60	Slender	7–8"	Dark green	CMV	A great home garden variety. Compact high yielding plants are perfect for containers or small gardens.	
8490	Straight Eight	60	Long, straight	8" x 2.25"	Dark green		Old time garden favorite. Long and very dark green.	
6593	Tasty Green Hybrid (burpless)	62	Long, straight	9–11"	Dark green	DM, PM	Straight nearly spineless fruit, burpless.	

> is an Olds top-performing selection.



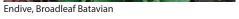


Eggplant, Long Purple

Eggplant, Black Beauty

Eggplant HEAD CHARACTERISTICS **PLANT SIZE** COMMENTS SKU VARIETY DAYS SHAPE SIZE COLOR 7050 **Black Beauty** 82 Oval $6'' \times 5''$ Purple Large bush Home garden, large fruited. 22–38″ Tall Considered a productive Italian type, also called Long Purple Italian. Expect four or more fruit per plant. Dark 5690 **Long Purple** 70 Long $8-10'' \times 2.5''$ purple







Gourd, Birdhouse



Gourd, Small Ornamental Blend

End	ive						
SKU	VARIETY	DAYS	PLANT SIZE	GROWTH HABIT	LEAF TYPE	MIDRIB COLOR	COMMENTS
7237	Broadleaf Batavian	85	12"	Spreading	Deep green, slight crumble	Mainly white	Popular in Italian cuisine. Adds flavor to salads.

Gou	ırd	
SKU	VARIETY	COMMENTS
8319	Birdhouse or Bottle	12–14" tall. 5" diameter. Size and shape will vary on the same plant. Stand them upright when they are young and growing to form a gourd that will sit on its base.
7227	Large Blend	The most popular large gourds including Calabash, Dipper, Sugar Trough, and others. Needs long growing season.
8513	Small Ornamental Blend	A variety of the popular, colorful, small gourds for decorative arrangements.



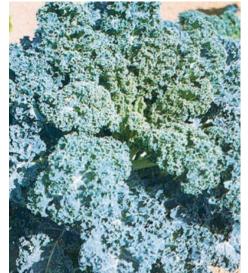




Tronchuda Kale, Beira Hybrid



Kale, Scarlet



Kale, Dwarf Blue Curled Vates



Kale, Casper



Kale, Red Russian

ı	Kale	;				
	sku	VARIETY	DAYS	PLANT SIZE	LEAF TYPE AND COLOR	COMMENTS
>	6027	Black Magic	45	12"	Long, slender, highly textured, black green color	A new black (or dinosaur) kale that is extremely uniform, tight and upright with fantastic texture and color. Black Magic is packed with vitamins and antioxidants and a gourmet staple in Italian soups and cuisine. Highly recommended.
	8379	Casper	60	16"	Semi-curled	Stunning accent and highly nutrituous.
	8531	Dwarf Blue Curled Vates	56	14–15″	Finely curled, blue-green	For garnish and hearty winter dishes. Sweetens after frost. Delicious chopped and mixed with mashed potatoes.
	7058	Dwarf Siberian Improved	56	12–16"	Plume-like with frilled edges, blue-grey-green	Extremely hardy, broad thick leaves. Not as curled as the Scotch types.
	7765	Highland	48–55	12–16″	Flat with serrated margins	Produces in warm weather and packed with vitamins and minerals.
	8336	Red Russian	60	12–16"	Frilly leaves, red	Red leaves have purple veins. Wavy margins resemble an oak leaf. Excellent flavor.
K	7617	Scarlet	60-65	24–36"	Curly leaves Red	Beautiful red color leaves even when small. Slow growing.
	9394	Tronchuda Kale, Beira Hybrid	75–80	24–30"	Round, wavy, sea green	An exciting new variety that makes a large plant. Leaves are cabbage like with white stems and veins. Beira is excellent for juice production. Leaves and stems can be used for soups, salads or stir-fry. Very high in vitamins and minerals. Tronchuda is the primary ingredient for traditional Portuguese kale soup.



Kohlrabi, White Vienna





Kohlrabi, Purple Vienna



Kohlrabi, Winner



Leek, Large American Flag

	Koh	Irabi				
_	SKU	SKU VARIETY DAYS PLANT HEIGHT		ROOT COLOR AND SIZE	COMMENTS	
<u> </u>	8566	Kossak Hybrid	85	14–18″	White, up to 8 lbs.	Kossak produces unbelievably huge roots the size and weight of a bowling ball without getting woody. Excellent sweet flavor and crisp texture make it an excellent choice in salads or raw with a dip.
	8537	Purple Vienna	60	8–10"	Purple, 2–3"	Bulbs are purple with white flesh. Flavorful cooked or diced in salad.
	8536	White Vienna	55	10–12"	Green, 2–3″	Bulbs are a green globe with white flesh.
	9602	Winner Hybrid	54		White, 1 lb.	Very uniform and holds well in the garden. Smooth white skin with a sweet and somewhat fruity flavor. A definite improvement over White Vienna.

Lee	k		
SKU	VARIETY	DAYS	COMMENTS
7232	Large American Flag	150	Widely adapted, medium green leaves are symmetrical and upright. Non-bulbing shanks measure 6–8" x 1–1.25".

> is an Olds top-performing selection.

Don't forget to order Fix-N-Grow for your customers who grow beans and peas.







Lettuce, Cimmaron



Lettuce, Deer Tongue Amish



Lettuce, Deer Tongue Red



Lettuce, Mesclun Mix



Lettuce, Oakleaf

	Lett	uce						
Ī	SKU	VARIETY	DAYS	HEAD TYPE	PLANT SIZE	LEAF TYPE	LEAF COLOR	COMMENTS
	8405	Black Seeded Simpson	45	Looseleaf	Large, upright	Broad crumpled slight frill	Light green	Popular old timer. Use Seafresh for a more heat- tolerant lettuce.
-	8559	Buttercrunch	67	Butterhead	Compact	Thick crumpled	Dark green	Old AAS Winner. Popular bibb type. A favorite.
	5711	Cimmaron	65	Romaine	Tall, upright	Slight savoy	Purple fringe/ medium green	Tolerates heat, very slow to bolt. Centers are creamy, yellow bronze. Excellent for baby leaves.
	5712	Deer Tongue Amish	65	Loose upright	Compact	Triangular Slight savoy	Bright green	Rugged heirloom, slow to bolt, prolific, tasty. Round-tipped leaves have thick midribs.
	5733	Deer Tongue Red	65	Looseleaf	Compact	Lightly blistered	Green, red markings	Amish heirloom. A rugged, heavy producer. Thick, solid compact plant. Triangular leaves. Good texture. Pleasing sharp, rich, nutty flavor. Slow bolting.
	7373	Iceberg	82	Crisphead	Medium	Crinkled	Light green/ brown tinge	Good solid head with medium-size core. Tolerant to tipburn. Popular home garden header. White seed.
	5713	Mesclun Mix	45–65	Looseleaf	Medium	Varied	Varied	A mixture of light green to emerald, and bronze to deep red lettuces to which we add endive and radicchio for zesty flavor.
	8557	Oakleaf	50	Looseleaf	Upright	Smooth, lobed	Medium green	Withstands some heat. Very tender leaves resemble the white oak.







Lettuce, Pomegranate Crunch

Lettuce, Prizehead







Lettuce, Black Seeded Simpson

Lettuce, Salad Bowl Green

	Lett	uce						
	SKU	VARIETY	DAYS	HEAD TYPE	PLANT SIZE	LEAF TYPE	LEAF COLOR	COMMENTS
	8561	Parris Island Cos	68	Romaine	Tall	Slight savoy	Medium green	Mosaic and tipburn tolerant. Longstanding. Old standard.
>	6064	Pomegranate Crunch	54	Mini- romaine	Compact	Thick, glossy	Dark wine	Striking miniature red romaine with a small, almost butterhead frame is easy to grow. Can be tightly spaced in the garden. Excellent for container planting.
	8555	Prizehead	48	Looseleaf	Upright	Curled frilly	Green with red fringe	Very attractive and tasty. Should have been named Prizeleaf.
	7241	Ruby Red	50	Looseleaf	Spreading	Crumpled, frilled	Reddish green	Reliable standard red.
	8416	Salad Bowl	45	Looseleaf	Upright short	Crumpled, wavy	Rich green	Decorative rosette of closely set leaves.
	5749	Salad Bowl Green & Red Mix	45	Decorative rosette	Large, upright	Long deep- lobed, wavy	Light green bronze and red	Grows fast, but is extremely slow to bolt. Resists tipburn. Gives a long harvest and keeps well.
	7515NT	` Sangria	55	Butterhead	Compact	Thick crumpled	Red	Perfect complement to Buttercrunch. Appealing red exterior blends to a medium green interior. Excellent for containers.
	5710	Seafresh	45–53	Looseleaf	Upright	Wavy, lightly blistered	Light green	Selected from Grand Rapids TBR for heat tolerance. Lighter green than Grand Rapids. Pretty. Black seed.
	5735	Summer Bibb	60–65	Medium rosette	Medium	Deep, waxy leaves	Medium green	Adapted to Southern heat so it's slow bolting— lasts two to three weeks longer than original Bibb. Vigorous. Good for hotbeds and greenhouses.



Malabar Red Climbing Spinach



Melon, Ambrosia



Melon, Delicious 51



Melon, Hales Best Jumbo

Malabar Climbing Spinach

SKU	VARIETY	DAYS	COMMENTS
8475	Malabar Red Climbing Spinach	80	Although not a true spinach, it is commonly called "climbing spinach." Red Malabar loves heat and full sun. Can be grown in containers on trellis support or in garden on trellis. Vines grow 6'. Pick leaves and stems for use in salads or stir fry. Loaded with vitamins and minerals.

	Mel	on							
	SKU	VARIETY	DAYS	SIZE, SHAPE	WEIGHT	NETTING	RIND COLOR	INTERIOR COLOR	COMMENTS
•	9750	Ambrosia Hybrid	86	6" x 6" Round	4–5 lbs.	Heavy	Tan	Peach	Exceptional juicy, sweet flavor. Excellent home garden variety.
	8611	Delicious 51	83	6″ x 5″ Oval	2.5 lbs.	Rough sparse	Creamy green	Orange	Sweet flesh is highly aromatic. Resistant to Fusarium Wilt.
	7009	Hales Best Jumbo	86	6.5" x 7" Oval	4–4.5 lbs.	Heavy	Creamy tan	Salmon	Local market, home garden.
	7187	Hearts of Gold	90	6.5" x 5.5" Nearly round	3.5–4.5 lbs.	Heavy	Tan	Deep orange	Aromatic and very sweet flesh is thick and firm. Productive plant resists blight.
	5722	Honey Rock	85	Round	3 lbs.	Coarse	Grey green	Salmon	Rind has yellow cast when mature. Coarse flesh. Resistant to Fusarium wilt.
	5719	Minnesota Midget	60	4" Round	1–1.5 lbs.	Fine, dense	Tan	Gold-yellow	Deceptively productive 3' vines give early, large crops. Meaty flesh edible to the rind has a unique flavor with high sugar content.

> is an Olds top-performing selection.







Mustard, Florida Broadleaf

Mustard, Southern Giant Curled

Mustard, Tendergreen

Mustard SKU VARIETY DAYS SIZE LEAF COMMENTS Round with serrated margins; medium green 6392 Florida Broadleaf 55 Large erect Widely adapted. Vigorous. Southern Giant Curled Large upright Heavily curled with frilled margin; dark green 8442 50 Our fast growing, slow bolting selection. Oblong, smooth; dark green Maintains deep color when hot and dry. Early maturing. Spinach/ 7060 Tendergreen 40 Large erect







Okra, Clemson Spineless

Onion, Nebuka Bunching

Onion, Sweet Spanish

0kr	Okra													
SKU	VARIETY	DAYS	POD CHARACTERISTICS			PLANT	COMMENTS							
380	VANIETT	DAIS	SHAPE	SIZE	COLOR	HEIGHT	COMMENTS							
8641	Clemson Spineless	55	Pentagonal	6–7"	Rich green	5′	Beautiful yellow flowers. Spineless pods.							
Onion														
SKU	VARIETY	DAYS	SIZE/ SHAPE	SKIN	FLESH	STORA	AGE COMMENTS							

Nebuka Evergreen Bunching 65 Non-bulbing long stem White White None No garden is complete without green onions. White Sweet Spanish 125 Large globe White White Short Standard large sweet onion. Long day. Reference Short Standard large sweet onion. Pink root tolerance. Long willow willow willow willow.	SKU	VARIETY DAY		SIZE/ SHAPE	SKIN COLOR	FLESH	STORAGE	COMMENTS	
Spanish 125 Large globe White White Short Standard large sweet onion. Long day. 8646 Yellow Sweet 125 Large globe Dark Mild Short Standard large sweet onion. Pink root tolerance Long.	575		65		White	White	None	No garden is complete without green onions.	
	723		125	Large globe	White	White	Short	Standard large sweet onion. Long day.	
Spanish yenow	8646	Yellow Sweet Spanish	125	Large globe	Dark yellow	Mild	Short	Standard large sweet onion. Pink root tolerance. Long day.	









Parsley, Dark Green Italian

Parsley, Extra Triple Curled

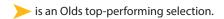
Parsnip, Hollow Crown

Parsnip, Javelin Hybrid

Parsley												
SKU	SKU VARIETY		DAYS LEAFTYPE LEA		COMMENTS							
9438	438 Dark Green Italian		Moderately cut, flat	Glossy dark green	Broad leaf, erect and very flavorful.							
7231	Extra Triple Curled	75	Finely cut, triple curl	Dark green	Erect and vigorous plants hold well in hot weather. Superior for garnish.							

Pars	snip							
SKU	VARIETY	DAYS	SIZE/SHAPE	COMMENTS				
9945	Javelin Hybrid	110	8" Slender, tapered wedge	Javelin produces highly uniform, creamy white roots that have excellent fie holding capability. Widely adapted, extremely high quality, and high yieldi Canker resistant.				
7366	Hollow Crown 130		12–15" x 3"	Heavy yielder with a good sweet flavor after being frozen.				

Ped	——Pods shelling							
		DAYS	PLANT HEIGHT	POD DATA			_	
SKU	VARIETY			LENGTH/ SHAPE	# PEAS	COLOR	DISEASE	COMMENTS
7051	Alaska	56	24–28"	1.5–2.5″ Blunt	5–7	Light green	F	Standard first early canning pea. 1–2 pods per node.
8695	Alderman	72	40–72"	4–5″ Pointed	8–10	Dark green		Also called Tall Telephone. Favored for excellent eating quality. Bright green berries.
7052	Green Arrow	65	24–30″	4–4.5" Pointed	9–11	Medium green	F	Long a popular variety. Excellent flavor. Large pods, berries. Reliable.
8683	Knight	62	24"	3.5–4" Pointed	7–8	Medium green	B, E, F, PM	Earliest pea with large diameter pods. Known for excellent flavor and yield potential. Improved disease package.
8686	Little Marvel	63	15–18″	3" Pointed	6–8	Dark green		Well–known old time home garden variety. Use Knight for larger peas and higher yield potential.
5756	Maestro	63	26–28″	3.5–4" Pointed	9	Medium green	B, E, F, PM	A fine early pea, high yield potential, and sweet flavor.
8982	Mr. Big	68	26"	5" Pointed	6–9	Green		An excellent garden and fresh market variety. Produces very large pods and peas that are very easy to harvest.
8685	Progress #9	62	15–20″	4–5″ Pointed	6–9	Dark green	F	Vigorous plants. Consistent heavy yields of large, wrinkled peas with fine flavor and quality. Some splitting.











Pea, Mr. Big



Snap Pea, Sugar Sprint





Snap Pea, Super Sugar Snap PVP



Snap Pea, Sugar Ann



Pea, Little Marvel



Snap Pea, Sugar Heart

Sna	p Pea—Pods edi	ble wher						
SKU	VARIETY	DAYS	PLANT HEIGHT	POD LENGTH	COLOR DISEASE		COMMENTS	
9625	Sugar Ann	56	24–30″	2.5–3"	Medium green		1984 All America Selections Award. Short vines need no support. Sugar Snap quality 14 days earlier. Sweet pods. 7 peas per pod. Freezes well.	
8727	Sugar Daddy	75	24–30″	2.5–3.5"	Medium green	PM, R	First stringless snap pea. Thick, fleshy pods, double at each node at the top of the plant for easy picking. 6–7 peas per pod. Heavy yields with three pickings per season.	
5778	Sugar Heart	65	26"	3"	Medium green	F, PM	Sugar Heart's medium plant height and improved performance in heat make it ideal for smaller gardens. Delicious raw or cooked.	
9095	Sugar Sprint	62	26"	3"	Light green	E, PM	Very sweet, stringless pods. Grow on stakes or on ground. Important disease resistance/tolerance. Excellent!	
5659	Super Sugar Snap PVP	70	84"	3-3.5"	Light green	PM, R	The original tall snap pea improved for higher yield potential and even better flavor.	

B-Resistance to Bean Yellow Mosaic Virus; E-Tolerance to Pea Enation Mosaic Virus; F-Fusarium Wilt; PM-Resistance to Powdery Mildew; R-Pea Leaf Roll Virus; TP-Tolerance to Powdery Mildew





Snow Pea, Dwarf White Sugar

Snow Pea, Oregon Giant

Snow or Sugar Pea—Pods edible when flat, inedible when plump

SKU	VARIETY	DAYS PLANT HEIGH		POD LENGTH	COLOR	COMMENTS	
5694	Oregon Giant	69	30–36"	5.2"	Medium green	Giant pods. Excellent yield potential. White flowers.	
8696	Dwarf White Sugar	50	30"	2-2.5"	Light green	Snow pea with sweet, early and tender pods.	



Southern Pea, California Blackeye #46



Southern Pea, Pinkeye Purple Hull

Sou	outhern Pea or Cowpea									
SKU	VARIETY	DAYS	PEA COLOR POD COLOR		COMMENTS					
8414	California Blackeye #46	65	65 Cream with Mediun black eye Mediun		Vigorous vines produce heavy yields of smooth-skinned pods. Resists wilt and nematodes.					
9208	Pinkeye Purple Hull	60	Cream with pink eye Deep purple		Old standard. 24" tall with 8" pods.					

Don't forget to order Fix-N-Grow for your customers who grow beans and peas. See order form for details.







Pepper, Sweet Banana

Pepper, California Wonder 300

Pepper, Hot Sampler Blend

Pep	Pepper, Sweet											
SKU	VARIETY	DAYS*	SHAPE/SIZE	COLOR	COMMENTS							
7067	California Wonder 300	74	4 lobed, 4.5" x 4"	Widely adapted. Not just any bell pepper, the 300 is the best of class. Developed by eccentric plant breeder, actor and artist Carrol Briggs, in his Asgrow years. Resistant to Tobacco Mosaic Virus								
5782	Four Colorful Bells Blend	Blend o	Blend of California Wonder 300, Chocolate Beauty, Orange Sun, and Purple Beauty.									
5739	Rainbow Blend	A color Wonde	A colorful blend of what are fast becoming heirloom peppers: Chinese Giant (green to red), Golden California Wonder, Orange Sun, Purple Beauty, Keystone Resistant Giant (green to red), and Diamond (white).									
8775	Sweet Banana	68	Tapered to point, 6" x 1.5"	Pale green turns red	Color is yellow and orange between green and red. Thick walls. Very sweet. Prolific plant.							
	·				<u> </u>							

Pep	Pepper, Hot												
SKU	(U VARIETY		SHAPE/SIZE	COLOR PUNGENCY/ HEAT **		COMMENTS							
6020	Hot Sampler Blend	A blend	d of Anaheim,	Hungarian Yello	w Wax, Jalapeño	M, and Long Slim Cayenne							
8591	Hungarian Yellow Wax	7(1)		Yellow to orange-red	2,000-4,000	Upright productive plant. Early and continuous set. Popular fresh and pickled.							
5781	Jalapeño TAM Mild	67	Sausage- shaped, 3–3.5″	Dark green to red	Mild heat	1/4 to 1/2 as hot as regular Jalapeño and more prolific. 31″ plant. Eat raw, roasted, pickled, canned, or frozen.							

^{*} From transplant
** Pungency/heat is measured in Scovilles or Scoville units. This is an esoteric, highly technical method of measuring heat in hot peppers. The higher the number of Scovilles, the hotter the pepper.



Pumpkin, Atlantic Giant



Pumpkin, Orange & White Mini Blend



Pumpkin, Cinderella



Pumpkin, Connecticut Field



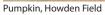
Pumpkin, Dickenson



Pumpkin, Halloween

Pun	npkin							
SKU	VARIETY	DAYS	SIZE	WEIGHT	INTERIOR TYPE	RIND COLOR	RIND TEXTURE	COMMENTS
8613	Atlantic Giant	120	XXXL	to over 1,000 lbs.!	Orange	Dull orange	Smooth, wide ribs	Holds world record. Won't win beauty contests, but neither will sumo wrestlers. Large plant.
9648	Baby Boo	90	2" x 3"	2–4 oz.	Yellow orange	White	Ribbed	A white Jack-Be-Little type. Popular in floral arrangements. Also see Orange & White Mini Blend on next page.
8814	Big Max	120	17" x 17"	30–100 lbs.	Yellow– orange, thick, coarse	Orange pattern on pink	Slightly rough	Popular for huge jack-o-lanterns. Size depends on conditions.
8622	Cinderella	100	15" x 6"	up to 25 lbs.	Reddish orange	Reddish orange	Wide ribs	Unusual, charming appearance. Sweet coarse interior. Makes good pies.
7092	Connecticut Field	100	14" x 12"	15–20 lbs.	Orange– yellow	Dark orange	Smooth shallow ribs	Slightly flattened globe. Old standard. Multi-purpose.
5740	Dickenson	115	18" x 14"	up to 40 lbs.	Sweet orange	Buff	Smooth, slightly furrowed	Shape varies from nearly round to elongated. Sweet flesh is of the highest quality preferred for canning and pies.
5773	Halloween	100	8" x 14"	8–10 lbs.	Orange- yellow	Deep orange	Slightly ribbed	Popular home garden standard. Also called Jack-O'-Lantern.



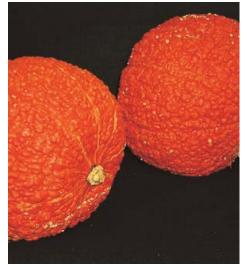




Pumpkin, Jarrahdale



Pumpkin, Lumina



Pumpkin, Red Warty Thing



Pumpkin, Small Sugar



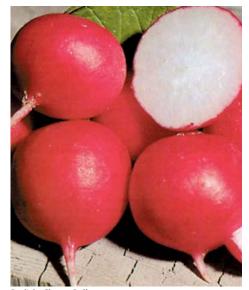
Pumpkin, Wee-B-Little

Pun	Pumpkin									
SKU	VARIETY	DAYS	SIZE	WEIGHT	INTERIOR TYPE	RIND COLOR	RIND TEXTURE	COMMENTS		
8614	Howden Field	108	12" x 15"	15–20 lbs.	Orange	Dark orange	Smooth, ribbed	Consistent, excellent qualities keep Howden the standard by which others are judged.		
8446	Jarrahdale	100	6" x 12"	7–10 lbs.	Orange	Slate blue	Ribbed	Unique blue color sets it apart for decoration. Very tasty flesh. Prepare like any winter squash.		
8816	Lumina	100	8" x 10"	12 lbs.	Bright orange	White	Smooth wide ribs	The pumpkin for painting or carving. One of the best for pies!		
5774	Orange & White Mini Blend	Blend of Baby Boo and Jack-Be-Little.								
6345	Red Warty Thing	110	14" x 14"	20 lbs.	Reddish yellow	Bright orange- red	Warted	There's nothing like it! Unique color and appearance make this pumpkin a sure-fire hit for roadside sales. Strong, tough rind maximizes shelf life.		
7095	Small Sugar	100	8" x 10"	8 lbs.	Orange	Deep orange	Ribbed	Thick, sweet flesh makes this a good choice for cooking.		
6447	Wee-B-Little	110	3.75" x 3"	9–14 oz.	Large seed cavity	Bright orange	Smooth ribs	Big pumpkin appearance. Tennis ball size. Early maturity enables growth in the far North. Good for carving.		

> is an Olds top-performing selection.







Radish, Cherry Belle



Radish, Daikon (Minowase)



Radish, Easter Egg Blend



Radish, French Breakfast

Rac	Radish										
SKU	VARIETY	DAYS	ROOT SHAPE	ROOT COLOR	COMMENTS						
8831	Black Spanish Round	55	Round	Black	Winter variety with good storage qualities. $4''$ diameter. Flesh is crisp and white. Best grown mid-July to September.						
8822	Champion	26	Globe	Bright red	Slow to become pithy. Highly recommended.						
8818	Cherry Belle	22	Round	Bright red	Earliest radish. Garden standard.						
7252	China Rose Winter	52	Long, tapered	Rose	Winter variety with good storage qualities. Excellent for sprouting. White, crisp, pungent flesh. Plant mid to late August.						
8830	China White Winter	55	Long, tapered	White	Mildest winter radish; stores well. Use for pickling. Takes light frost. Plant mid to late August.						
7253	Crimson Giant	30	Top-shaped	Deep crimson	Given the space, grows as big as an apple. White flesh stays mild for a long time. One of the best for home garden.						
5935	Daikon (Minowase)	65	Long, tapered	White	Plant spring or late summer. Grows 12–18" long. Crisp firm flesh is pure white. Mostly used as a winter radish.						
8145	Easter Egg Blend	As many different colors of round radish that we can find, we put in this blend. Bright Red, Pink, Scarlet, Sparkler, and White. Other colors are in the works stand by, but don't hold your breath.									









Radish, Eco-Till™







Radish, Watermelon



Radish, White Icicle

Radish									
SKU	VARIETY	DAYS	ROOT SHAPE	ROOT COLOR	COMMENTS				
8397	Eco-Till TM	60	Long tapered	White	Eco-Till $^{\text{TM}}$ mines nutrients leached below the crop root zone and punches through hardpan, improving soil porosity and reducing compaction. Increases crop yields and suppresses weed growth.				
7254	French Breakfast	24	Oblong	Scarlet with white tip	Excellent for home garden. Delicate flavor. But breakfast?				
5741	German Giant	29	Round	Scarlet red	Harvest from marble to baseball-size! Crisp, white, slightly pungent flesh will not get pithy, spongy, or woody.				
5785	Hailstone	23	Round	Pure white	Pure white, firm flesh stays crisp for a long time. Strong, dark green, medium size tops. Plant either spring or fall.				
8821	Sparkler	25	Round	Scarlet with white tip	Mild flavor. Home garden and market.				
5777	Watermelon	29	Round	Green and white outside, pink/red inside	This unusual, large, white-rooted radish has green shoulders, while the flesh inside is pink to red and very sweet and crisp. Pick when colorful and still small.				
8824	White Icicle	27	Long, slender cylindrical	White	Mild flavor. Popular for both home garden and fresh market.				







Spinach, Aztec Hybrid



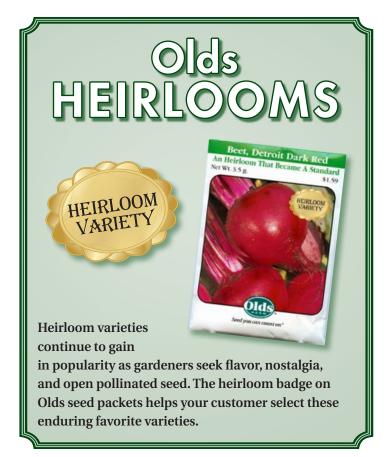
Spinach, Bloomsdale

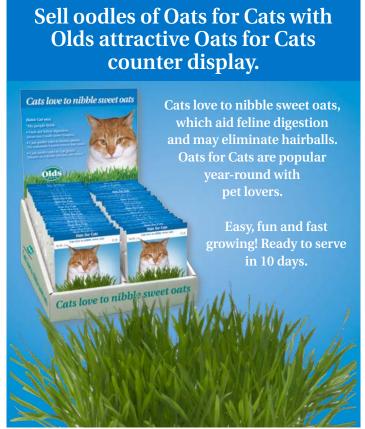
Rutabaga									
SKU	VARIETY	DAYS	SKIN COLOR	ROOT SIZE AND SHAPE	COMMENTS				
8835	American Purple Top	90	Deep purple crown, yellow base	5–6" diameter globe	Delicious yellow flesh has even texture. Prolific leaves for greens. Stores well.				

Spinach									
SKU	VARIETY	DAYS	PLANT HABIT	COLOR	BOLT RATING*	DISEASE RATING**	SUGGESTED SEASON	COMMENTS	
7625	Aztec Hybrid	45	Erect	Dark green	DM			Heat tolerant and productive. Very uniform and nutritious. Resistant to Downy Mildew.	
8840	Bloomsdale	45	Semi-erect, savoy	Dark green	Medium slow	CMV	Fall, over-winter, spring	Attractive, garden standard.	

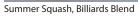
^{*} Bolting describes the process by which a leafy plant goes to seed, and its leaves become bitter and inedible. Bolt resistance is a genetic factor, yet may be decreased by physiological stress caused by increased day length, high temperature, closer plant spacing, inadequate fertility, etc.

** CMV-resistant to Cucumber Mosaic Virus; DM 1, 2, 3-resistant to Downy Mildew (Peronospora Effusa) Races 1, 2, 3.











Summer Squash, Sebring Hybrid



Summer Squash, Early White Bush Scallop



Summer Squash, Delta Hybrid

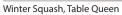


Summer Squash, Raven Hybrid

	Sum	ımer Squash						
Ī					FRUIT CHARACT	ERISTICS	_	
_	SKU	VARIETY	DAYS	MARKET SIZE	SKIN	SHAPE	PLANT TYPE	COMMENTS
	5805	Billiards Blend	35	3"	Dark green, pale green, yellow	Round	Open bush	We mixed three round hybrid zucchini—dark green Eight Ball, bright yellow One Ball and pale green Cue Ball—and called it Billiards Blend. What fun!
	8848	Black Beauty	50	5–8″	Dark green	Tapered	Open bush	Glossy fruit, good flavor, vigorous. The standard open pollinated zucchini.
	7101	Crookneck, Early Yellow	50	8"	Butter yellow	Crookneck	Low bush	An excellent strain of the old Southern favorite. Continuous yield.
•	6052	Delta Hybrid	42	3–6″	Butter yellow	Semi- crookneck	Vigorous bush	Delta has resistance to Powdery Mildew. It has a vigorous dense bush that produces high yields of exceptional yellow crookneck summer squash with excellent quality and flavor. Highly recommended.
	8854	Early Prolific Straightneck	42	4–7"	Uniform lemon- yellow	Club	Bush	Uniform, lightly warted, club-shaped fruits. Firm, fine-grained, thick flesh. Popular in the Northeast and North Central states.
	8677	Early White Bush Scallop	45	1.5–2.5"	Pale green	Disk shape with scalloped edge	Heavy bush	Similar to patty-pan, but turns white at 6" diameter. Best when young and small—3–4".
	7106	Grey Zucchini	61	3–6″	Mottled green with grey	Straight, somewhat bulbous	Open bush	Favored for edible blossoms over others.
>	7310	Jackpot Hybrid	42	8"	Dark green speckled	Straight sides	Extremely open bush	Leaf stems have few prickly spines. Vigorous, productive, high quality zucchini, over a long season.
	6871	Raven Hybrid (zucchini)	50	7–8″	Dark green	Cylindrical	Open, spineless	Super open spineless habit, uniform, and high quality.
	9080	Sebring Hybrid	45	6–8″	Golden yellow	Straight cylindrical	Upright open bush	Beautiful golden zucchini. Early. Powdery Mildew resistant.
	5803	Sunbeam Hybrid	50	6"	Dark golden yellow	Disk shape with scalloped edge	Bush	Excellent patty-pan type. Use from flower stage to maturity.

> is an Olds top-performing selection.



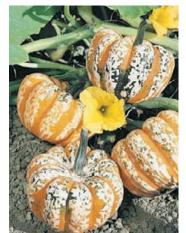




Winter Squash, Buttercup Burgess



Winter Squash, Delicata



Winter Squash, Festival Hybrid



Winter Squash, Hubbard True Green



Winter Squash, Small Wonder



Winter Squash, Butterboy Hybrid

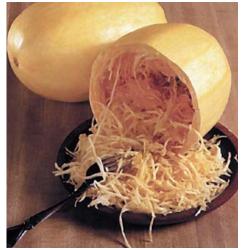
Winter Squash

SKU				FRUIT C	HARACTER	ISTICS			
	SKU	VARIETY	DAYS	SHAPE	MARKET SIZE	INTERIOR COLOR	RIND	PLANT TYPE	COMMENTS
	7314	Banana Pink Jumbo	115	Oblong	up to 70 lbs.	Yellow orange	Pink orange	Vine	Sweet, fine-grained flesh. Can grow up to 4' long.
>	9674	Butterboy Hybrid	80	Butternut	4.5–10"	Golden	Tan	Restricted vine	The restricted vine makes it a top choice for home gardens. Excellent interior quality and delicious nutty butter squash flavor.
	8861	Buttercup Burgess	95	Turban	3 lbs.	Golden yellow	Dark green, grey spots	Vine	Keeps well. Good sweet flesh.
	9701	Delicata	100	Oblong	2–3 lbs.	Warm yellow	Yellow with green stripes	Vine	Deliciously sweet. May be the best tasting squash. Also called Sweet Potato Squash.
>	9499	Festival Hybrid	brid 85		1.5 lbs.	Pale yellow	Green and white stripes splashed on orange	Vine	Ornamental and delightfully sweet. One of the most flavorful squash.
	8868	Hubbard, Blue	110	Elongated globe	7–10 lbs.	Orange	Light blue-grey	Vine	Fine-textured, sweet. Stores well.
	7381	Hubbard, True Green	105	Fat, short pear	12–14 lbs.	Orange yellow	Bronze green	Vine	Stores well. Sweet flesh. Warted rind.
	9489	Small Wonder Hybrid	70	Short cylinder	1.75 lbs.	Cream, stranded	Light orange	Vine	The productive spaghetti squash for smaller servings.
	5809	Sweet Meat	100	Flattened globe	up to 15 lbs.	Golden yellow	Slate grey	Vine	Sweet, dry, stringless flesh is delicious baked and in pies. Can be stored for many months.

> is an Olds top-performing selection.







Winter Squash, Waltham Butternut Winter S

Winter Squash, Vegetable Spaghetti

Win	ter Squash							
	VARIETY		FRUIT C	HARACTER	ISTICS			
SKU		DAYS	SHAPE	MARKET SIZE	INTERIOR COLOR	RIND	PLANT TYPE	COMMENTS
5810	Table King	75	Acorn	1.5 lbs.	Yellow orange	Dark grey-green	True bush	Widely adapted. Excellent flavor improves in storage. AAS winner.
8859	Table Queen	90	Acorn	1.5 lbs.	Pale golden	Dark green	Vine	Stores well. Standard acorn.
8869	Vegetable Spaghetti	100	Cylindrical	3.5 lbs.	Pale yellow	Bright yellow	Vine	Stringy interior removed after boiling or baking resembles spaghetti.
8708	Waltham Butternut	110	Blocky, long pear	up to 3 lbs.	Light golden	Buff	Vine	Long storage capability. Sweet, fine textured flesh. Favored for pies.







Swiss Chard, Fordhook Giant

Swiss Chard, Rainbow Blend

Swiss Chard, Ruby Red

Swi	Swiss Chard											
SKU	VARIETY DAYS PLANT LEAF TYPE HEIGHT		STEM TYPE	COMMENTS								
8354	Fordhook Giant	55	22–27"	Dark glossy green, deeply savoyed	Broad white	Popular standard for home garden and fresh market.						
5744	Rainbow Blend	35–60	21–26"	Light to dark, smooth to crumpled	Narrow to broad	A blend of vibrant colors and flavors. Organic packets only.						
8356	Ruby Red	50	20–24"	Deep green with red veins, savoyed	Bright red, slightly flattened	Fine quality strain for market and home garden. Beautiful! Also called Rhubarb Chard.						
5828	$\textbf{Technicolor}^{\text{\tiny{TM}}}\textbf{Blend}$	35–60	21–26"	Light to dark, smooth to crumpled	Narrow to broad	A colorful mix of chards that are tender, crunchy, and flavorful. Holds their colors into maturity.						







Tomato, Amana Orange



Tomato, Arkansas Traveler



Tomato, Brandywine Pink



Tomato, Cherokee Purple



Tomato, Colorful Cherry Blend

Ton	nato, Heirloom	Open	Pollinated				
SKU	VARIETY	DAYS*	HABIT/SIZE	FRUIT SHAPE	WEIGHT	DISEASE**	COMMENTS
5829	Abe Lincoln	85	Indeterminate, large	Globe	8 oz.		We'd like to say that President Lincoln presented some of these tomatoes to General Grant to be grown at Grant's home in Galena, Illinois, and that Grant then named them after Lincoln in 1869, but alas it would not be true. But it is true that this variety has been a favorite since 1923 for its bright red, smooth, globe-shaped fruit that average 8 oz. or more. A mild-tasting sweet tomato that's great sliced, makes good ketchup or juice. The sturdy plants often have bronzy-green foliage.
5830	Amana Orange	90	Indeterminate, large	Oblate	2 lbs.		Higher in antioxidants than tomatoes of other colors, these large orange-yellow beefsteak tomatoes average 5" in diameter and can grow up to 2 lbs. or more! Flavor is mild. This heirloom variety was named for the Amana Colonies in Amana, Iowa.
5526	Arkansas Traveler	80	Indeterminate, large	Oblate	6–8 oz.	Fairly crack resistant	Arkansas Traveler produces good yields of flavorful tomatoes even under harsh conditions of high heat, humidity or drought. The pink fruit are medium sized.
7107	Beefsteak Red	80	Indeterminate, large	Oblate	12 oz.		Rich, old-time tomato taste in a large, meaty fruit. Expect very heavy yields of 12 oz. red tomatoes perfect for slicing in salads and sandwiches.
6830	Big Rainbow	85	Indeterminate, large	Oblate	1–2 lbs.		Heirloom from Polk County, Minnesota; 6-foot plants, huge rib-shouldered golden fruits with streaks of red running through the flesh, fully ripened fruits are gold on stem end, red on blossom end.
9375	Brandywine Pink	85	Indeterminate, large	Oblate	10–16 oz.		This famous old-time pink is prized for incredible flavor. Matures late in Northern areas. An Amish heirloom, probably from the Ben Quisenberry collection.
5745	Brandywine Blend	90	Indeterminate, large	Oblate	10–16 oz.		A beautiful blend of brandywine pink, red, yellow, and black. Available as organic seed packets only.

^{*}From transplant

^{**}Anth-Anthracnose; ASC-Alternaria Stem Canker; BSP-Bacterial Speck; F1-Fusarium Race 1; LB-Late Blight; N-Nemotodes (root knot); St-Stemphylium (grey leaf spot); TMV-Tobacco Mosaic Virus; V-Verticillium Wilt



Tomato, Delicious



Tomato, Great White



Tomato, Green Zebra



Tomato, Heirloom Rainbow Blend



Tomato, Jubilee



Tomato, Martino's Roma

Ton	nato, Heirloom	0pen	Pollinated				
SKU	VARIETY	DAYS*	HABIT/SIZE	FRUIT SHAPE	WEIGHT	DISEASE**	COMMENTS
9377	Cherokee Purple	72	Indeterminate, large	Oblate	8–12 oz.		Beautiful light purple to dusky pink fruit with green shoulders. The flesh is dark with excellent heirloom flavor.
5849	Colorful Cherry Blend	75	Indeterminate, large	Round	.3 oz.		Will have part of any garden looking like a gumball machine.
5836	Delicious	90	Indeterminate, large	Oblate	1–3 lbs.		In 1986, Delicious set the world record for weight, with a giant 7 lb. 12 oz. fruit! The meaty tomatoes average 1 to 3 lbs. Perfect for slicing, and also excellent in salads and for juice and canning. Crack resistant.
5839	Great White	85	Indeterminate, large	Oblate	8–10 oz.		Great White tomato is a juicy beefsteak-type with great flavor. The creamy white fruit, which can have a yellow cast when ripe, weigh up to 2 lbs.
8423	Green Zebra	75	Indeterminate, large	Oblate	3–4 oz.		These flavorful tomatoes are a beautiful light green with deep lime green stripes and bright green flesh. Vigorous plants. Excellent yields. Genuine tomato flavor — rich, sweet, and sharp.
5853	Heirloom Rainbow Blend	An exci varietie	ting blend of heir s and the old-tim	loom tomatoe e flavor that th	es in a kaleid ney have to	loscope of offer.	colors, sizes, and shapes. You will be delighted with these
5851	Jubilee	80	Indeterminate, large	Flattened globe	6 oz.		Meaty, thick, golden-orange walls have mild flavor, few seeds. Not for far North, grow on ground.
5840	Martino's Roma	85	Indeterminate, large	Pear	2–3 oz.		Direct from Italy, Martino's is one of the finest paste tomatoes. Good yields, dry meaty flesh, and few seeds. Resists blossom end rot.
5841	Mortgage Lifter	85	Indeterminate, large	Oblate	1–2 lbs.		M.C. Byles of Logan, West Virginia, crossed tomato varieties for six years. Selecting the best, he introduced thi large, pink-skinned variety that he named Mortgage Lifter in the 1940s after he sold plants for \$1 each and paid off the mortgage on his house. Very large, smooth fruit turn deep pink when ripe and have few seeds and a rich, sweet flavor. Excellent for sandwiches, slicing, and salads.

> is an Olds top-performing selection.



Tomato, Mortgage Lifter



Tomato, Oxheart Red





Tomato, Roma

	Tom	ato, Heirloom	Open	Pollinated				
	SKU	VARIETY	DAYS*	HABIT/SIZE	FRUIT SHAPE	WEIGHT	DISEASE**	COMMENTS
	7412	Mr. Stripey	80	Indeterminate, large	Oblate	8–10 oz.		Surprisingly sweet and mild, the plum-sized fruit are yellow towards the stem and blend into distinctive red stripes leading to the underside. The leaves are unusually small. Its mild, low-acid flavor is excellent in sauces and salads.
>	5842	Nebraska Wedding	90	Indeterminate, medium	Globe	3–4 oz.		An heirloom from Nebraska, brides often received the seeds as a sign of a plentiful and prosperous marriage. Deep orange meaty tomatoes are produced in clusters on sturdy, vigorous plants.
	5843	Oxheart Red	85	Indeterminate, large	Heart	10–16 oz.		Unusual heart-shaped fruit weigh up to 1 lb. The tasty, very meaty flesh contains few seeds, so it's great for sauce, but also good sliced for sandwiches.
	8425	Pineapple	80	Indeterminate, large	Oblate	1–2 lbs.		A feast for both the eyes and the tongue. Pineapple is a beefsteak-type, producing very large colorful tomatoes up to 2 lbs. each. The fruit is orange-yellow with red marbling that extends into the flesh.
	8882	Roma	76	Indeterminate, large	Pear	2–3 oz.	V	Strong vigorous plant produces up to 200 firm, meaty fruit with few seeds. Preferred for Italian paste and canning.
	8881	Rutgers	75	Indeterminate, large	Globe	6–8 oz.	V, F1	Excellent early variety for canning and juice. Crack-free. Old-time flavor. Developed by Campbell's in 1928.

^{*}From transplant

> is an Olds top-performing selection.







Tomato, Sweetie



Tomato, Wisconsin 55



Tomato, Yellow Pear

Ton	nato, Heirloom	Open	Pollinated				
SKU	VARIETY	DAYS*	HABIT/SIZE	FRUIT SHAPE	WEIGHT	DISEASE**	COMMENTS
9647	San Marzano	80	Indeterminate, large	Rectangular	2–3 oz.		Vigorous vines offer good cover, produce clusters of intensely red fruit that hold well on the vine or in storage. Fruit resists cracking and are excellent for paste, puree, or canning due to high solids. From Italy.
5845	Super Sioux	70	Indeterminate, large	Globe	4 oz.	ASC	Rather open plant has fair cover. Excels in dry areas. Sets fruit well even in high temps. Smooth, red, thick-walled, fleshy fruit have old-time acidic flavor. Developed in Nebraska. Historically linked to Native Americans of the Great Plains.
5746	Sweetie	75	Indeterminate, large	Globe	.5 oz.	ASC	One of the sweetest cherries, Sweetie boasts 12–14% sugar content and can be used for juice or preserves without adding sugar. Everbearing plant produces 1–1.5" fruit in clusters of 15–20.
5855	Watermelon Beefsteak	80	Indeterminate, large	Oblate	1–2 lbs.		An heirloom variety dating back to the 1800s. The rich, sweet fruit is slightly scalloped and deep pink when ripe.
5848	Wisconsin 55	80	Indeterminate, large	Round	8 oz.	AB, St	Recommended for good soils only, Wisconsin 55 produces a good yield that ripens evenly. Large, smooth, deep red uniform fruit have strong skin and solid walls. Resists blossom end rot and cracking.
7347	Yellow Pear	78	Indeterminate, large	Pear	less than 1 oz.		Large plant prolifically produces oodles of tiny yellow pear-shaped fruit with a mild flavor.

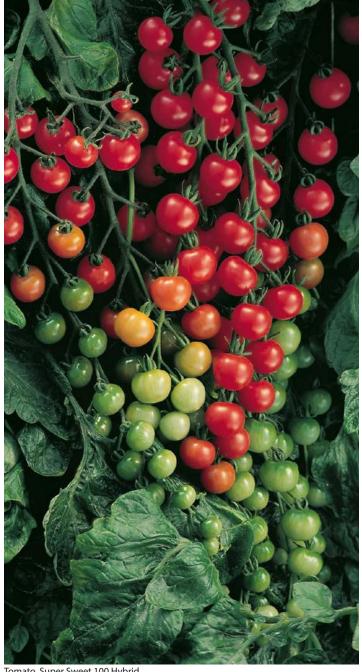
^{**}AB-Early Blight; Anth-Anthracnose; ASC-Alternaria Stem Canker; BSP-Bacterial Speck; F1-Fusarium Race 1; LB-Late Blight; N-Nemotodes (root knot); St-Stemphylium (grey leaf spot); TMV-Tobacco Mosaic Virus; V-Verticillium Wilt



Tomato, Better Bush Hybrid







Tomato, Super Sweet 100 Hybrid

	Tom	ato, Hybrid						
	SKU	SKU VARIETY		HABIT/SIZE	FRUIT SHAPE	WEIGHT	DISEASE**	COMMENTS
-	9717	Better Boy Hybrid	72	Indeterminate, large	Round/ oblate	8–10 oz.	F1, TMV, V	Home gardeners standby. Reliable yields.
-	5087	Better Bush Hybrid	68	Determinate, small	Round/ oblate	4–6 oz.	F1, V	Very strong bush plant with flavorful fruit. Great for patio containers.
	5833	Brandymaster Hybrid	80	Indeterminate, large	Oblate	10 oz.		Old time flavor with a hybrid performance.
	5834	Celebration Hybrid	72	Determinate, medium	Oblate	6–8 oz.	Anth, LB, TMV	Widely adapted and vigorous plant. Uniform, high quality fruit. Excellent.
_	9716	Super Sweet 100 Hybrid	70	Indeterminate, large	Small cherry	.4 oz.	F1, V	Cluster of extremely sweet, small cherry fruit.

^{**}AB-Early Blight; Anth-Anthracnose; ASC-Alternaria Stem Canker; BSP-Bacterial Speck; F1-Fusarium Race 1; LB-Late Blight; N-Nemotodes (root knot); St-Stemphylium (grey leaf spot); TMV-Tobacco Mosaic Virus; V-Verticillium Wilt



Husk Cherry or Ground Cherry



Turnip, Purple Top White Globe



Turnip, Royal Crown Hybrid



Turnip, Seven Top

Tom	natillo					
SKU	VARIETY	DAYS*	PLANT HABIT/SIZE	FRUIT SHAPE	FRUIT SIZE	COMMENTS
5852	Husk Cherry or Ground Cherry	85	Determinate, low growing	Cherry	Few grams	Tiny yellow berries grow in paper-like husks and fall off plant when ripe. Tastes like a pineapple/strawberry cross.

	Turn	nip					
	SKU	VARIETY	DAYS	LEAF	ROOT	SKIN COLOR	COMMENTS
	8889	Purple Top White Globe	50	Cut leaf, dark green	4–6″ globe	Bright purple crown, white below	Smooth, attractive roots. Sweet flavor. Semi-erect, prolific greens.
-	8752	Royal Crown Hybrid	40	Medium size, deep lobe	Large, uniform	Purple top, white bottom	Highly uniform and slow to bolt.
	8757	Seven Top	45	Cut leaf, medium dark green			Small fibrous root is inedible. Use for turnip greens. May overwinter.

^{*}From transplant

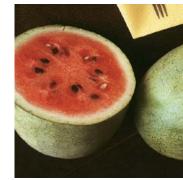
> is an Olds top-performing selection.







Watermelon, Carolina Cross 180



Watermelon, Charleston Grey



Watermelon, Sugar Baby



Watermelon, Sangria Hybrid



Watermelon, Baby Doll



Watermelon, Crimson Sweet

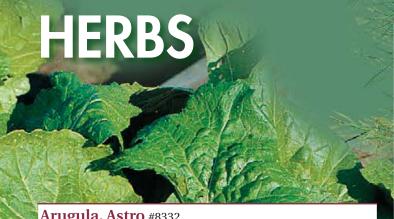
Wat	Watermelon										
SKU	VARIETY	DAYS	SHAPE	WEIGHT	RIND	FLESH	COMMENTS				
6924	Allsweet	90	17" x 9" Long, slender	25–30 lbs.	Dark green, light stripes	Bright red	Firm, crisp flesh is sweet. Good for humid areas. Small dark brown seeds. F, A.*				
7125	AU Producer	86	Blocky	20–25 lbs.	Thin stripes	Pink	Excellent! An improved Crimson Sweet. From AU—Auburn University.				
5857	Baby Doll	70	Round	6–10 lbs.	Green with small dark stripes	Yellow	This early yellow-fleshed diploid hybrid has very tasty flesh. The perfect icebox size. Compare to Yellow Doll or Yellow Baby.				
6872	Carolina Cross 180	90-100	Elongated	150–200 lbs.	Light green, dark stripes	Bright red	Grow Big! Capable of producing 150–200 lb. melons. Crisp, sweet, red flesh. Fun to grow for the family.				
5859	Charleston Grey	85	20" x 10" Oblong	25–35 lbs.	Light grey-green	Pink-red	Good shipper. Large brown seeds. F1, F3.*				
8774	Crimson Sweet	85	12" x 10" Blocky oval	15–30 lbs.	Light and dark green stripes	Brilliant red	Excellent quality flesh. Crisp, sweet. Widely adapted. Small, brown seeds. F, A.* $$				
5860	Florida Giant/ Black Diamond	95	15″ Nearly round	30–60 lbs.	Dark green/ blue cast	Bright red	Southern favorite. Tough rind. Vigorous. Firm, sweet flesh.				
7121	Jubilee	90	24" x 12" Elongated	25–30 lbs.	Light with dark green stripes	Bright red	Popular for large size, sweet flesh, and thick, tough rind.				
9954	Mickylee	75	Round	10 lbs.	Light green/ mottled background	Bright red	Reliable producer. Has performed in drought when others failed. Good keeper.				
5747	Moon and Stars	100	Large oval	40 lbs.	Dark green, yellow speckles	Bright red	A legendary variety rediscovered in Macon, MO from Merle Van Doren. Very sweet, bright red flesh. Distinctive dark green rind has bright yellow splotches of various sizes. Leaves are also speckled.				
8765	Sangria Hybrid	87	Elongated	20–23 lbs.	Dark green with broken light stripes	Red	Gold standard for Allsweet types. Premium priced melon in the market.				
8767	Sugar Baby	75	7–8.5″ Round	8–12 lbs.	Dark green	Bright red	Very good for home garden and roadside stands. Does not ship or store well. Small mottled seeds.				

^{*} F–Fusarium resistance or tolerance (number indicates strain other than 1); A–Anthracnose resistance or tolerance

is an Olds top-performing selection.

OLDS GARDEN SEED DISPLAYS AND PRODUCTS





Arugula, Astro #8332 Adds zip to your salad



Astro is early and more heat tolerant than other varieties. Spicy, somewhat nutty flavor enhances salads. Flowers are also edible.

Basil, Cinnamon #5784 Adds a spicy Mediterranean flavor



Aside from being an attractive garden plant with a strong cinnamon aroma and flavor, Cinnamon Basil is used in Mediterranean and Middle Eastern cuisine adding spicy flavor to cooked foods. The bushy, 18–24" / 45–60 cm., plants are easy to grow.

Basil, Italian Large Leaf #7372

The select Genova strain



A sign of love in Italy to this day, basil needs no introduction as an essential element in Italian cuisine. The Genova strain of the Italian Large Leaf variety produces an attractive, bushy plant with popular, aromatic leaves.

Basil, Lemon #6828

Easy to grow, easy to use in recipes



Lemon Basil is an attractive, bushy plant that grows 18–24" / 45–60 cm. tall. Try Lemon Basil in a variety of recipes—tomato dishes, soups, salads, spaghetti, fish, and poultry—anything on which you might squeeze a lemon.

Basil, Spicy Globe #5702 Both ornamental and flavorful



This compact variety is beautiful as a summer border in the garden or grown in pots, and the spicy basil flavor is great with tomatoes and in pesto. Don't forget to use the flowers, too!

Catnip, Nepeta cataria #9597 Perennial herb, flavors tea, excites cats



The aroma of this perennial herb delights cats, attracts birds and bees, and flavors tea. The plants grow 2–3′ / 61–91 cm. tall with attractive palepink or white flower spikes.

Chives, Allium schoenoprasm #8526 Perennial herb, onion-flavored leaves



This hardy, perennial herb is a culinary necessity in any garden. The hollow leaves have an onion flavor used wherever desired. Chives grow well in a sunny kitchen window.

Cilantro, Coriander sativum #5732 Annual herb, spicy leaves and seeds



Leaves of this annual herb flavor fowl, meats, and spicy dishes. The seeds flavor pastry, beans, stew, sausage, and fish. The aromatic seeds are popular in potpourris. Coriander grows 1–2½′/30–76 cm. tall.

Cilantro, Calypso #9791

Slow to bolt



Calypso is extremely slow to bolt and highly productive. Easy to grow. Enjoy Calypso in your favorite dishes and look forward to a bountiful yield.

Dill, Bouquet #8283

Eye-pleasing, easy to grow herb



This attractive, easy to grow annual has pleasing aromatic seeds and young branches to flavor pickles, sauces, soups, stews, and many chicken, lamb, and fish dishes. Grows 3–4′ / 91–122 cm. tall.

Dill, Mammoth #7229

Eye-pleasing, easy to grow herb



Harvest may begin at 40–50 days when plants are 24–42″ tall. Full bloom is at 40–50 days. Considered the best variety for pickling. Yellow flowers.

Lavender, Lavandula angustifolia #5703 Tender perennial, long-lasting scent



This tender perennial produces pleasant-scented leaves and blossoms with long-lasting fragrance. Uses include potpourri, sachets, floral arrangements, pillows, soap, perfume, bath and toilet waters, and even upholstery. At 2–3′ / 61–91 cm. tall, Lavender makes an ideal fragrant hedge.

Oregano, Origanum vulgare #8530 Perennial herb, Greek strain



This widely used perennial is grown for flavorful leaves. Fresh or dried, oregano adds spark to Italian, Spanish, and Mexican dishes, and many other foods. The shrub-like plant grows 2–2½′ / 61–76 cm.

Rosemary, Rosmarinus officinalis #5221 Tender perennial, use fresh or dried



The aromatic leaves of this tender, perennial herb are used fresh or dried to season a wide variety of meats and stews. Where winters are mild, Rosemary makes an excellent hedge; elsewhere, grow it as an annual or in moveable containers. Rosemary grows 2–3′ / 60–90 cm. tall.

Sage, Salvia officinalis #8527 Hardy perennial, seasoning for meats



Leaves of this hardy perennial herb make an ideal seasoning for many meats. Sage is an attractive garden plant as well, growing 18–30" / 46–76 cm. tall.

Thyme, Thymus vulgaris #8529 Perennial herb, strong, clove flavor



This perennial herb has leaves with a strong, clove-like smell and flavor. Use fresh or dry, the leaves season a wide variety of foods. Thyme grows 6–12" / 15–30 cm. tall.

ANNUALFLOWERS

Alyssum, Wild Sweet #5647 Fragrant and fast growing



These low, spreading plants grow quickly with an abundance of flowers. Like its name, the clusters of tiny, white flowers will sweeten any garden with fragrance. Excellent for beds, edgings, in between other flowers, and as accents in containers.

Aster, Powderpuff Mix #6055 Continuous blooms, long-lasting bouquets



Plants bear a profusion of fully double, brilliant flowers on strong stems. Asters are one of the most popular cut flowers for long-lasting bouquets. The easy to grow, upright plants will continue to bloom throughout the summer.

Bachelor Button, Polka Dot #6070 Long stems, easy to grow



These easy to grow plants produce an abundance of bright, beautifully colored, long-stemmed, double flowers that bloom from early summer through fall.

Black-Eyed Susan Vine #5618 Beautiful climber grows to 6'



Colorful orange or yellowish flowers, each with a black center, cover this tropical vine all summer. Plants twine and easily grow up low fences and trellises or trail from hanging baskets and pots. Usually grown as a warm-season annual in cold winter areas.

Candytuft, Dwarf Fairy Mix #6140 Low-growing, prolific flowering annual



Candytuft, Dwarf Fairy Mix (Iberis umbellatum) is an annual that is easy to grow from seed and excellent for use in rock gardens and flower beds alike. The low growing annual plants reach about 12" and produce delightfully fragrant flowers in shades of lilac, pink, and white.

Cardinal Climber Vine #5686 Attracts hummingbirds



Climbing vine with fern-like foliage covered with beautiful red trumpet-shaped flowers that attract butterflies and hummingbirds. Very vigorous. Grows to 25'.

Cleome, Four Queens #5620 Scented! Lasts long in bouquets



Cleome's tall plant has a large, open, airy flower with a strong scent that blooms throughout summer until frost. Four Queens consists of Rose Queen for rose; Violet Queen for royal purple; Cherry Queen for a cherry red (darker than Rose Queen); and white Helen Campbell.

Cosmos, Bright Lights #7367 Graceful flowers, feathery foliage



Few plants grow as rapidly as cosmos, and fewer still offer such graceful flowers. 2½–3′ tall, uniformly growing plants bloom throughout the summer, bearing a profusion of intense semi-double flowers. Foliage is delicate, feathery green. Useful as a background, a border, and as cut flowers.

Cosmos, Sensation Mix #6213 Big flowers for bouquets



Cosmos bloom throughout the summer producing large flowers with broad, fluted petals and delicate, feathery foliage. Cosmos are easy to grow and last long in bouquets.

Creeping Zinnia #5621 *Ideal flowering groundcover*



Creeping Zinnia (Sanvitalia procumbens) may be as close as we can get to a perfect spreading and flowering groundcover that is able to tolerate poor soils and hot, dry conditions. About 8" tall, the plants perform well on rock walls and in neglected hanging baskets.

Cypress Vine #5687 Attracts hummingbirds



A climbing vine with lacy cypress-needle-like foliage makes a soft contrast to the hundreds of small bright red flowers. Attracts hummingbirds. Vine grows to 20'.

Gloriosa Daisy, Mixed Colors #5693 Prolific bloomer, easy to grow



Bright daisy-like flowers in shades of yellow, gold, mahogany, and red are born on sturdy, upright, short-lived, perennial plants all summer and into fall. Long, strong stems make the flowers excellent for cutting.

Gypsophila, Covent Garden Baby's Breath #6131 *Airy filler in the garden and with cut flowers*



Annual Baby's Breath that makes a great filler in the garden and for fresh cut use.

Helichrysum, Tall Mix #5811 Excellent flowers for dry bouquets



Commonly known as Straw-flower, Helichrysum is easy to grow and provides 2" / 7 cm. flowers from midsummer to fall for fresh and dried arrangements. These plants thrive in hot, sunny spots.

Hollyhock, Indian Spring #5704 Old-fashioned flower style, tall



These old-fashioned single and semi-double flowers in shades of rose, pink, and white reach a height of 5' and are outstanding in a background or bed of their own. Some hardy biennial hollyhocks don't bloom until the second year, but Indian Spring is an annual.



Ornamental Kale (Flowering Kale) #5625 Holds color into late fall



Pink, purple, and white colors become vivid when cool, fall weather arrives. Plant about mid-June for great fall and winter show. Plants spread about 15" / 38 cm.

Larkspur, Giant Imperial #5708 Abundant, long flower spikes



Larkspur's abundant production of long-lasting, tall, delphinium-like flower spikes on sturdy stems have made it an outstanding favorite for home gardeners and professionals. Plants grow to 4'.

Marigold, Crackerjack #5716 Big blooms on tall stems



These carnation-like flowers often exceed 5" / 13 cm. in diameter on 2-3' / 1 m. stems. Colors include yellow, gold, and orange. Marigolds grow quickly from seed and bloom continuously summer through fall.

Marigold, Petite Mixed Colors #5718 Continuous blooms, easy to grow



This popular mix of French marigolds grows to 8" / 20 cm. Easy to grow plants offer continuous blooms that are great for borders and beds.

Marigold, Sparky #7262 A reliable garden favorite



Sparky is a sturdy little Frenchtype that grows from 12-14" and produces gold, orange, and red flowers that resemble miniature carnations. Ideal in borders and edgings, in masses, or in containers.

Mexican Sunflower, Torch #5626 A favorite of butterflies; big plant



Favored for attracting butterflies, this fast-growing, vigorous annual puts on a brilliant show! Its scarlet-orange, daisy-like flowers measure 2" in diameter. The branching sunflower-like plant grows from 3-6' and has a 2-3' spread by autumn.

Bells of Ireland, Molleluca laevis #5617 Easy to grow, sow early outdoors



Bells of Ireland aren't just for the Irish anymore. They fill in nicely alongside bright flowers in the garden or in large bou-

Moonflower, *Ipomoea notiflora* #5627 *Night blooming, enormous*



This vigorous, easy to grow vine grows 12–15′ and produces fragrant, silky-white, night-blooming flowers, 5–6″ across. Flowers open in the evening and last until the next morning. Use on arbors or as a privacy screen.

Morning Glory, Crimson Rambler #6456 Useful dense vines grow to 15'



One of the most popular flowering vines, these produce a profusion of 4" / 10 cm., trumpet-shaped flowers. This variety features large crimson-colored, white-throated flowers. The attractive, dark green foliage is very dense, making vines useful for covering trellises, banks, and tree stumps.

Morning Glory, Grandpa Ott #5628 Striking Bavarian heirloom



Small, deep-purple flowers with a red star and white throat are produced in profusion on vines that grow to 15'. One of the original Bavarian heirlooms offered by Seed Savers Exchange founder Kent Whealy to the seed trade for all to enjoy. Thanks Kent!

Morning Glory, Heavenly Blue #6464 *Big flowers, long vines*



Seed you can count on

Morning Glory's vigorous vine is perfect for covering arbors, trellises, porches, banks, and hanging baskets. The beautiful Heavenly Blue flowers measure 4–5" / 10–13 cm. and bloom summer through fall.

Morning Glory, Tall Mixed Colors #6489 Dense foliage grows to 15'



One of the most popular flowering vines, these produce a profusion of 4'' / 10 cm., trumpet-shaped flowers that are indigo blue, maroon, and white. The attractive, dark green foliage is very dense, making vines useful for covering trellises, banks, and tree stumps.

Morning Glory, Raffles Mix #5685 Colorful, double Morning Glories



Ruffled semi-double blooms in a riot of color make this morning glory a showstopper. Easy to grow. Vines grow to 20'.



Nasturtium, Dwarf Jewel Mix Colors #6436 Colorful in the garden, tasty in salads



This variety has a highly desirable compact habit making it a favorite for borders and containers. Bright showy flowers and leaves are edible and ornamental.

Nasturtium, Empress of India #5629 Heirloom with compact habit



Empress of India produces deep crimson flowers with blue green foliage. It is easy to grow from direct seeding and prefers full sun to partial shade. It has a compact habit making it ideal for small spaces or containers.

Nasturtium, Whirlybird Blend #6494 Holds blossoms above foliage



Unlike other nasturtiums, Whirlybird holds its flowers above or outside its foliage. Olds blend features cherry, cream, gold, mahogany, orange, scarlet, and tangerine. Nasturtiums are easily, and perhaps best, grown from seed.

Corn or Flanders Poppy, American Legion #5770 Delicate blossoms in late spring



The delicate, large red flowers are held on 2–3' stems above neat clumps of foliage. The plants do not transplant well but compete well with grass. A European native, it is naturalized throughout the Northeast and Midwest U. S.

Poppy, Shirley Mix #7368 Beautiful, dainty flowers



Spectacular flowers, with fringed, crepe paper-like petals are carried well above the plants on willowy stems. Colors include shades of white, pink, rose, red, and bicolor. Use in mass plantings or blend with other late-spring, early-summer flowers. Excellent for naturalizing in country gardens.

Snapdragon, Tall Mix #5632 Large flower spikes, many colors



This tall mix contains some of the largest snapdragon flowering spikes. $2\frac{1}{2}$ ′ / 76 cm. tall spikes are great for garden color and indoor displays.

Sunflower, Autumn Beauty #6134 Branching plant habit, striking colors



Unusual colors vary from deep yellow to gold and from brick red to burgundy, as well as bicolor flowers with yellow on red or brown on yellow! The semi-double flowers, 5–7" in diameter, are carried on a lush 5–7' tall, branching plant, with good stems for bouquets.

Sunflower, Dwarf Sunspot #5633 Big flower on a 2 ft. stalk



Sunspot is an easy-to-grow garden beauty. With a stalk just two feet tall, it is ideal for low borders and small gardens and makes a great foreground companion to taller sunflowers. Sunspot bears a big 10–12" diameter flower head filled with edible grey-striped seeds.

Sunflower, Evening Sun #6208 7' tall plants, 6–8" flowers in shades of red to bronze



Striking shades of red and bronze, 6–8" flowers are born on tall 7'. plants. Requires full sun. Heat and drought tolerant.



Sunflower, Floristan #6130 *Striking red color*



3½' tall plants are freely branching and produce an abundance of 3–6" diameter blooms. Flowers have a reddish brown color with yellow tips. Great for cutting.

Sunflower, Mammoth Grey Stripe #8838 Tall plants, huge flowers



The stalk of this sunflower will grow to 12' / 4 m. Flowers will range from 6" / 15 cm. to 15" / 38 cm. in diameter. Sunflowers can thrive in poor soil with little moisture.

Sunflower, Sunbright Supreme #5421 Outstanding cut flower



3' tall plants are heavily branched and bloom profusely. Flowers are 4–6" in diameter, and have bright yellow petals around a brown center disc. Excellent for cutting.

Sunflower, Sungold #6645 *Stunning double flowers*



Plants reach 5–6' in height and are covered with large, fully double, yellow to goldenorange flowers. Birds are attracted to the small seeds.

Sunflower, Teddy Bear Dwarf #6646 Easy to grow, about 3' tall



These easy to grow plants thrive in poor soil and produce beautiful, fully double, almost furry, golden-yellow flowers on a dwarf plant. The flowers are striking in the garden and are excellent for bouquets.

Sweet Pea, Explorer Mix #5634 Best dwarf, 16–18" tall, easy to grow



Explorer is a bush-type mix, unique in that all colors are bred free of tendrils. Colors include mid-blue, crimson, scarlet, rose pink, purple, white, and navy blue. The Royal Horticultural Society and National Sweet Pea Society of Britain rate this mix "Highly Recommended."

Sweet Pea, Old Spice Antiques #5635 Sweetest smelling climber



Sweet Pea's vigorous, easy-togrow climbing vines produce an abundance of bright, fragrant flowers in a rainbow of colors from mid-spring into summer. Vines can be trained on trellises, fences, screens, and light posts. Sniff, sniff.

Sweet Pea, Royal Mixed Colors #5897 *Heat resistant, large flowers*



Although you may have missed the Royal wedding, this fragrant mix of sweet peas is sure to please. Sow early spring for best results.

Sweet Pea, Streamers Mix #5636 Unusual flecked flowers, sweet fragrance



A gorgeous mix of flecked flowers in blue, chocolate, lavender, orange, pink, purple, and scarlet. A photo cannot do justice to the impact from just a few of these plants strategically placed. And the fragrance is delightful!



Zinnia, Button Box Mix #5638 Small plants loaded with color



Great for containers or garden beds, Button Box Mix offers cherry red, gold, yellow, pink, pearl, scarlet and cerise. 12'' / 30 cm. tall plants put on a big show of $1^{1}/2''$ / 3.5 cm. blooms.

Zinnia, Cactus Flower #6967 Delicate quill-like petals



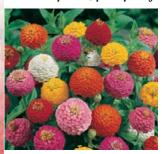
Semi-double, 4–5" flowers. "Cactus" because petals are long and narrow—quill-like. Colors include shades of purple, red, and yellow. Early blooms and sturdy, 2–3' stems make this an excellent choice for cut flowers. Full sun. Drought tolerant.

Zinnia, California Giant #6965 Tall stalks, large flowers



The California Giant contains the full spectrum of colors available in the large, dahlia-like flowers. The 30–36" / 1 m. tall stalks are excellent to use for bouquets.

Zinnia, Lilliput Mix #5639 18" tall plant, pompon flowers



Zinnia, Lilliput Mix (Zinnia elegans) is a common annual that is very easy to grow from seed directly in the garden. The plant's 18" height is between Button Box and California Giant. The small, pomponshaped flowers are ideal for bouquets.

Zinnia, State Fair Mixed Colors #6959 Up to 5" blooms in rainbow shades on 30" stems



An improved dahlia flowered zinnia selected for its uniform, large, nearly all double flowers. An old time favorite.

Zinnia, Whirligig Mixed Colors #5688 Unique striped petals in many colors



Sometimes called Peppermint Stick. The uniquely striped pattern on the petals makes this zinnia a unique accent in the garden. Great for cutting.



BIENNIALS & PERENNIALS

Blanket Flower, Gaillardia aristata #5658 Takes heat and drought—spectacular!



Blanket Flower is naturalized throughout the U.S. A native of the Great Plains and Rocky Mountains, it is able to produce an abundance of flowers through the heat of a dry summer. A good choice for cut flowers, the tall slender stems carry brilliant 2–4" / 5–10 cm. diameter blossoms.

Butterfly Weed, Asclepias tuberose #5640 Striking, attracts butterflies



Butterfly Weed is a hardy perennial, native to the United States, and found in 40 states from Florida to North Dakota, from Massachusetts to Arizona. So-called because it attracts butterflies, it is best used in borders and meadows. It does not transplant well.

Columbine, McKana's Mix #6194 The perennial for hummingbirds



An easy to grow perennial and a good choice for a hummingbird garden, Columbine establishes itself the first year and begins blooming the second. McKana's Mix is a large flowered cultivar of the popular species producing graceful, spurred flowers in a variety of colors.

Flowers shown on these pages are available in packets. See the bulk price list for some available in larger sizes and some available but not shown.

Coreopsis, Double Sunburst #5641 Perennial for cutting, tolerates heat



Coreopsis' bright golden blossoms are carried on graceful, long stems throughout the season. Coreopsis will provide superb cut flowers through summer's heat.

False Rock Cress, Cascade Mix #5643 Evergreen perennial groundcover



False Rock Cress which grows easily from seed sown directly in the garden and forms an excellent ground cover in various shades of blue and purple.

Forget-Me-Not #6128 Easy to grow biennial



These easy to grow, hardy plants bear a profusion of dainty, bright blue flowers in late spring. Excellent interplanted among bulbs and annuals, this old favorite does well planted on the edge of a lawn where it can bloom in spring and be mowed in summer.

Four O' Clocks, Tall Mix #6282

Blooms open about 4 pm.



This old-fashioned flower is easy to grow and produces an abundance of blossoms on bushy plants from summer to fall. The fragrant flowers open in mid to late afternoon.

Lupine, Russell Mix #6386 Graceful flower spikes for bouquets



Lupine's handsome plants bear tall graceful spikes of flowers in a wide range of colors. Outstanding in mixed beds, when massed by themselves or for backgrounds. Excellent for cutting.

Money Plant, Lunaria #6381 Sweet flowers, coin-like seed pods



The coin-like seed pods of this biennial are popular in dried arrangements. The plants have sweet-scented blossoms. To dry, cut stems at the ground when pods start to turn brown, remove leaves, hang bunches upside down in dry shade. Gently rub off outer parts of pods to expose translucent centers.

Purple Coneflower, *Echinacea purpurea* #5673 *Sturdy perennial, reseeds well*



One of the most popular wild-flowers, Purple Coneflower is native to the Midwest and Southeast, and naturalized throughout the Northeast. It withstands dry conditions, though it performs best in cooler seasons, without irrigation. It readily reseeds.

Shasta Daisy, Alaska #6010 An ideal choice for cut flowers



Shasta Daisy is a favorite for cut flowers due to its strong 2' stems. Alaska has the largest flowers of the white, daisy-flowered mums. The easy to grow plants are trouble-free bloomers from mid to late summer.

Sweet William, Tall Single Mix #5827 Fragrant clusters of color



Sweet William's mounded plants bear large, flat flower heads in a variety of colors including white, pink, rose, red, deep violet, and bicolor. The fragrant, single flowers are born from late spring to midsummer, and are excellent for cutting. Use in borders, naturalized, and in rock gardens.

BEE POLLINATOR WILDFLOWER MIX

Increases available nectar and pollen food for honeybees, wild bees, and other pollinators.

Native wildflowers and grasses provide attractive color and texture throughout the season. Exclusively formulated to restore and increase native habitats for pollinators.

Available in 2 oz. and 1 lb. packages.

Seeding Rates:

- Drill: one pound per 2,000 square feet
- Broadcast: two pounds per 2,000 square feet



2 oz. packet

OLDS FLOWER MIXES—

FORMULATED FOR SUCCESS

Midwest Perennial Mix #5724

The species in this mix are native to or naturalized to the Midwest US, east of the Rocky Mountains, west of Pennsylvania, and north of a line between the Southern borders of Colorado and Kentucky. Sow this mix of perennials from mid-spring to mid-September on a well-prepared site that receives at least one-half day of full sun. 1 lb. sows 2,000 sq. ft. Use 20 lbs. per acre for best show. **2 oz.**, **1**#

Midwest 40/60 Wildflower Mix #5723

The species in this mix are native to or naturalized to the Midwest US, east of the Rocky Mountains, west of Pennsylvania, and north of a line from the Southern border of Colorado to Kentucky. Sow this mix of perennials and annuals from midspring to mid-June on a well-prepared site that receives at least one-half day of full sun. 1 lb. sows 4,000 sq. ft. Use 10 lbs. per acre. **2 oz., 1**#

Northeast Wildflower Mix #5915

The species in this mix are native to or naturalized to the Northeast US, east of Ohio and north of North Carolina. Sow this mix of perennials and annuals from mid-spring to mid-June on a well-prepared site that receives at least one-half day of full sun. 1 lb. sows 4,000 sq. ft. Use 10 lbs. per acre. **2 oz.**, **1**#

Southeast Wildflower Mix #5795

The species in this mix are native or naturalized to the Southeast U.S. from Arkansas and Louisiana east to the Atlantic Ocean. This mix will provide a long season of beautiful blooms. Sow this mix on a prepared site from mid to late spring. Expect 3 to 4 years of color, after which weed competition may reduce color, requiring additional sowing. Plant this mix where it will receive at least one-half day of full sun. 1 lb. sows 3,700 sq. ft., 12 lbs. per acre. **2 oz., 1**#

Bee Pollinator Wildflower Mix #8471

Olds specially formulated mix of perennial wildflowers and native grasses provides a ready food source to bees and other beneficial pollinators. Colony Collapse Disorder is threatening the bee population that we depend on to pollinate crops. One of the contributing causes is scarcity of available native plants that bees depend upon for nectar. Sow this mix from midspring until the end of June on a prepared site where it will receive at least one-half day of full sun. 1 lb. sows up to 2,000 sq. ft., 22 lbs. per acre. **2 oz., 1**#

Butterfly Flower Garden Mix #5663

Turns your backyard into a refuge for winged beauties! These are the best, most widely adapted flowers to attract many species of butterflies. Easy to grow, the mix provides a broad bloom range for a long season of color, which attracts many species of butterflies. Sow this mix from mid-spring until the end of June on a prepared site where it will receive at least one-half day of full sun. 1 lb. sows 3,500 sq. ft. 2 oz., 1#

Hummingbird Flower Garden Mix #5706

Turns your backyard into a banquet for your fairy-like friends. The flowers in this mix have been selected to provide tremendous color impact in the garden and their ability to produce lots of nectar. Sow this mix from mid-spring until the end of June on a prepared site where it will receive at least one-half day of full sun. 1 lb. sows 3,500 sq. ft. **2 oz., 1**#

Shade Flower Garden Mix #5792

Turns a drab, shady spot into a sheltered haven of color! The widely adapted species in this mix were selected to produce a rainbow of color over a long season in areas with light to dense shade. Sow this mix from mid-spring until the end of June on a prepared site where it will receive at least one-half day of full sun. 1 lb. sows 4,000 sq. ft. **2 oz., 1**#



OLDS GREEN MANURE AND COVER CROPS

OLDS GREEN MANURE SEED MIXTURE #5867W21

Our specially formulated mixure provides maximum organic matter and nutrients for the soil. Mixture contains Annual Rye, Winter Rye, Crimson Clover and Buckwheat in an eye-catching cotton bag and countertop or floor display. Not available in Indiana. 2 lbs. sows 200 sq. ft.

ANNUAL RYEGRASS #5875

Plant late summer to early fall or early to mid-spring. Be able to irrigate. Can germinate in cool soil. Establishes protective cover quickly. Fibrous roots prevent soil erosion and build organic matter for vegetable gardens. Overseeds well at higher rates. Not available in Indiana. 1 lb. sows 500 sq. ft.

AUSTRIAN WINTER PEAS #6021

Plant fall or early spring. Use for cover crops, forage, and green manure to protect and improve soil. Can fix 70–150 lbs. of nitrogen per acre. Always inoculate for best results. Excellent cold tolerance. Not available in Indiana. 2 lbs. sows 1,000 sq. ft.

BUCKWHEAT #9161

Plant late spring to late summer. Establishes quickly. Matures in 60 days. Accumulates phosphorus and potassium for following crops. Improves topsoil. Effectively chokes weeds. Frost sensitive. Incorporates easily. Not available in Indiana. 2 lbs. sows 1,000 sq. ft.

CRIMSON CLOVER #5872

Plant fall or early spring. Winter annual protects and improves soil. A good nitrogen fixer—70–150 lbs. per acre per year. Showy crimson blooms in late spring are an excellent source of nectar for bees. Interseeds well with grass. Not available in Indiana. 1 lb. sows 1,000 sq. ft.

WHITE CLOVER #5873

Plant fall and spring. A perennial clover to control erosion and protect soil with a living mulch of permanent cover. Spreads by stolons. Grows low so takes close mowing and grazing. Benefits bees, insects. Fixes nitrogen. Not available in Indiana. ¼ lb. sows 1,000 sq. ft.

WINTER RYE #5874

Plant early to late fall; in mild climates, fall through early spring. The best choice for fast, cool-season germination. Prevents erosion and builds organic matter in the soil. Captures soil nutrients in the fall to release in spring when worked into the soil. Not available in Indiana. 5 lbs. sows 1,000 sq. ft.

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ECO-TILL[™] RADISH # 8397

Produces more root mass than oil seed radish or mustards. This extra large root system allows Eco-Till™ Radish to pull nitrogen and nutrients deep within the soil and bring them back to the surface. A radish cover crop will capture 150–200 lbs. of nitrogen per acre before winterkilling. Upon decomposition, the nitrogen uptake becomes available to the next cash crop. Eco-Till™ radish will scavenge other nutrients as well.

Eco-Till™ radish has two to four times the amount of roots as rye or rape (at 10–20″). Upon decomposition, these roots leave large holes in the ground that improve water infiltration and soil aeration. Sow 10–12 lbs. per acre from August to September.



Don't Miss Out on Cover Crop Sales This Fall!

Packaging features a cotton bag and copper cowbell!

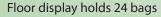
> Countertop display holds 12 bags



Home gardening interest in cover crops is increasing! Sown in the fall and tilled in prior to spring planting, Olds Green Manure Seed Mixture provides maximum organic matter and 200 square foot coverage.

Olds eye-catching countertop and floor displays feature informative headers with step-by-step planting directions to attract and educate your customers.

Tap into a growing market niche and order a display today.



Green Manure Seed

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Green Manure Seed

in't Come From Green

PLANTING GUIDE

Kind	Approx. Seed Count			Seed to Use		Planting Distance, in Inches		Approx.
	Per oz	Per lb	Planting Depth in Inches	To Direct Seed a 100' Row	To Direct Seed 1 Acre	Between Plants in a Row	Between Rows for Hand Cultivation	Days to Germina- tion
Asparagus	750	12,000	1	1 oz	5 lb	18	18–24	6–10
Beans, Lima	30	480	1	.5 lb	150 lb	3–6	24–30	6–10
Beans, Snap	100	1,600	1	.5 lb	60–100 lb	2–3	18–24	6–10
Beet	1,500	24,000	1	1 oz	10–15 lb	2	12–18	7–14
Beet, Mangel & Sugar	1,500	24,000	1	1 oz	5 lb	4	20	7–14
Broccoli	9,000	144,000	1	.25 oz	2 lb	18–24	24–36	6–10
Brussels Sprouts	9,000	144,000	.5	.25 oz	2 lb	12–18	24–30	6–10
Cabbage	8,500	136,000	.5	.25 oz	2 lb	12–18	24–30	6–10
Cantaloupe	1,000	16,000	1	.5 oz	3 lb	6–8	72–96	5–10
Carrot	25,000	400,000	.5	.5 oz	3 lb	2	12–18	8–14
Cauliflower	10,000	160,000	.5	.25 oz	2 lb	14 to 18	24–30	6–10
Collards	8,000	128,000	.5	.25 oz	2 lb	18 to 24	24–30	6–10
Corn, Popcorn	160–440*	2,500-7,000 *	1	2 oz*	5–7 lb*	8–12	30–36	7–10
Corn, Sweet	175*	2,780 *	1	.25 lb*	10 lb*	10–14	30–36	7–10
Cucumber	1,000	16,000	1	.5 oz	3 lb	12	48–72	7–10
Eggplant	6,000	96,000	.5	50 plants	t	18–24	24–30	10–14
Endive	22,000	350,000	.5	.5 oz	4 lb	12	18	10–14
Kale	8,700	140,000	.5	.25 oz	3 lb	12–18	18–24	6–10
Kohlrabi	8,700	140,000	.5	.25 oz	4 lb	3–6	18–24	6–10
Leek	11,000	176,000	.5	.5 oz	4 lb	4	14–20	10–15
Lettuce	25,000	400,000	.5	.25 oz	4 lb	3–6	12–18	5–8
Mustard	15,000	240,000	.25	.25 oz	4 lb	4–6	12–18	5–10
Okra	500	8,000	1	2 oz	8 lb	24	36–48	7–14
Onion	8.000	128,000	.5	1 oz	4 lb	2	12–18	10–14
Onion, Bunching	8.000	128,000	.5	4 oz	16 lb	.5	12–18	10–14
Parsley	15,000	240,000	.25	.5 oz	3 lb	3	12–18	21–25
Parsnip	12,000	192,000	.5	.5 oz	3 lb	3–4	18–24	6–10
Peas	120	1,900	1–2	1 lb	100–150 lb	1–3	30–36	10–14
Pepper	4,500	72,000	.25	50 plants	†	15	18–24	7–10
Pumpkin	180	2,800	1	.5 oz	3 lb	36	36–144	5–8
Radish	2,500	40,000	.5	1 oz	15 lb	1	12–24	5–10
Rutabaga	12,000	192,000	.5	.25 oz	2 lb	6	18–24	10–14
Salsify	1,500	24,000	.5	1 oz	8 lb	2	18–24	7–12
Spinach	2,800	44,800	.5	1 oz	15 lb	2	12–18	7–12
Squash, Summer	220	3,500	1	1 oz	4 lb	16–24	36–48	7–12
Squash, Winter	250	4,000	1	.5 oz	2 lb	24–36	36–120	7–10
Swiss Chard	1,500	24,000	1	1 oz	10–15 lb	2	12–18	7–10
Tomato	11,000	176,000	.25	50 plants	†	24–36	36-48	7–10
Turnip	15,000	240,000	.25	.5 oz	2 lb	2	18-24	6–10
Turnip Greens	15,000	240,000	.25	1 oz	5 lb	.5–1	Broadcast	6–10
Watermelon, small seed	500	8,000	.25	.1 oz	.5 lb	48–96	72–96	8–10
Watermelon, large seed	250	4,000	1	.1 02 .25 oz	1 lb	48–96	72–96	8–10 8–10
vvatermeion, iarge seed	230	4,000		.20 02	I ID	40-90	12-90	0-10

^{*}Popcorn and sweet corn counts vary widely. Seed counts vary between lots because seeds are generally sized and grouped accordingly. Each Olds popcorn and sweet corn tag states the seed count for the lot packaged in that bag.

[†] Direct seeding not advised.

