

MURAKAMI SEED

2023-2024





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Brassica (Flowering Kale) *Brassica oleracea*

F1 Dream Series

Ornamental cabbages with tall enough. Versatile for both cut-flowers and pot plants. Well-overlapped round leaves in compact head.



301101

Dream Red

The center color turns bright red very early and stably remains. A diseases tolerant variety.



301102

Dream White

Compact White head with long stem.

F1 Miscellaneous Varieties



301111

Komachi

Well overlapped round petals on good height. Tidy creamy white with pink center versatily work for both cutflower and pot plant.



301109

Elf Carmine

Compact and layered carmine round-petals. Colors earlier traditional red varieties.



301110

Bright Wine

Unique tall mixture of various colors and structures with typically serrated leaves that suitable for cutflower.



301106

Hakuju

White head develops early. Matches well with Kohju No.2. Frost protection with row covers needed.



301107

Kohju No.2

Beautiful carmine center with compact head on long stem. A disease tolerant variety.



301001

Moon Light

A round petal variety that works for both cutflower and pot plant. Strong against cold temperature.



301002

Snow Bright

Stronger cold tolerance than Hakuju but color turns a little slower.



301108

Suruga no Hatsuhi

Light pink center deepens as temperature goes down. Too much fertilizer in late stage may make foliage color dull.

Blue Lace Flower *Trachemene didiscus*

Sandpiper, NEW white, joins in. Branching habit looks similarly refined to Blue Murex. Good holdability assured on post-harvest as well. The annual plant flowers under longday that loves warm and low humid environment.



502001

Blue Murex



NEW

502002

Sandpiper

Celosia *Celosia argentea*

511204

Brick Arch

NEW

Definitely best choice for a summer season production. Vigorous and tough plant grow tolerant enough in heat and drought conditions with low maintenance. Impressive mulberry-colored spike straightens up on a tall plant about 150 cm (5 ft.). Brick Arch will be expected more stems by directly reaping than density planting operation.



Celosia *Celosia cristata*

Unique ball-shaped flowers with vivid colors. Ideal varieties for cutflower operation with good adaptability for both of forcing and season extension.



511201

Early Rose

Bright rose head on the green leaves and stem. Slightly earlier than Higyoku.



511202

Higyoku Green Stem

Nice contrast between the big red heads and fresh green stem and leaves.



511203

Higyoku Red Stem

A sister variety of Higyoku Green Stem with unique red stem and reddish green leaves.

Delphinium *Delphinium chinensis*

F1 Series and Variety

521101

Fashion Blue

Deep blue. A good branching variety.



521102

Fashion Lavender

Large clear lavender flowers open well. Suitable for winter planting.

521103

Fashion Marine

Large flowers without reddish tinge that open well. Suitable for early spring harvest.



521104

Fashion Sky

Clear sky blue. Well-balanced plant shape.



521001

Energy Blue

Clear blue with no red tinge. Large and well opened flowers. Uniform and little loss.



521002

Energy Pink

Light pink. Large and well-opened flowers. Uniform and little loss. Slightly later and shorter than Blue.



521201

Totty Tall Sky

Light sky blue. Sturdy and long stem.

Dianthus *Dianthus japonica*



502011

Summer Lavender

Featuring flowers of bold lilac to be contrasted with dark green foliage and stem. Grows up to 80 cm (32 in.). Pinching one time can produce 4 to 6 stems for cutflower. Sowing in September to October schedules to harvest in late summer of the following year.



502012

Sparkling Green

Genuine white flower. Shipable in bud stage, as the contrast between unique green buds and dark green foliage is attractive. Planned to harvest mid or late May with sowing in September to October.

Echinops *Echiops ritro*



502030

Echinops Ritro

Blue balloon-Spiky blooms summer thru autumn and plants stay as perennial. 5 to 8 stems are available harvested per plant. Grows up 100 to 120 cm (3 to 4 ft.). Only supplies rich seeds by repeated screening and cleaning.

Characteristics - Double Flowering Varieties

VARIETY	FLOWER FORM	COLOR	STONE/PATTERN	CENTER COLOR	FLOWER SIZE	TIMING TO FLOWER	PETAL	PLANT HEIGHT	STEM QUALITY
						← slower faster →	thicker →	taller →	stronger →
F1 SORRIER SERIES									
SORRIER WHITE EXE	DOUBLE	WHITE	SOLID	GREEN	L	■■■■■■■■■■	■■■■■■■■	■■■■■■	■■■■■■■■
SORRIER BLUE SOUNDS	DOUBLE	BLUE&WHITE	BICOLOR	GREEN	L	■■■■■■■■■■	■■■■■■■■	■■■■■■	■■■■■■■■
SORRIER ORANGE FLASH	DOUBLE	WHITE & ORANGE	BRUSH	GREEN	L	■■■■■■■■	■■■■■■■■	■■■■■■	■■■■■■■■
SORRIER WHITE	DOUBLE	WHITE	SOLID	GREEN	L	■■■■■■■■	■■■■■■■■	■■■■■■	■■■■■■■■
SORRIER PINK	DOUBLE	PINK	SOLID	GREEN	L	■■■■■■	■■■■■■■■	■■■■■■	■■■■■■■■
SORRIER SKY	DOUBLE	WHITE & BLUE	BRUSH	GREEN	L	■■■■■■	■■■■■■■■	■■■■■■	■■■■■■■■
SORRIER HEART	DOUBLE	WHITE & PINK	BRUSH	GREEN	L	■■■■■■	■■■■■■■■	■■■■■■	■■■■■■■■
SORRIER YELLOW	DOUBLE	YELLOW	SOLID	GREEN	L	■■■■	■■■■■■	■■■■■■	■■■■■■
F1 REVOLUTION SERIES									
REVOLUTION BLUE SOUNDS	DOUBLE	WHITE & BLUE	BICOLOR	GREEN	S-M	■■■■■	■■■■■■■■	■■■■■■	■■■■■■
REVOLUTION WHITE	DOUBLE	WHITE	SOLID	GREEN	M	■■■■■	■■■■■■	■■■■■■	■■■■■■
REVOLUTION GREEN	DOUBLE	GREEN	SOLID	GREEN	S-M	■■■■■	■■■■■■■■	■■■■■■	■■■■■■
F1 BOUQUET SERIES									
BOUQUET GREEN	DOUBLE	GREEN	SOLID	GREEN	M	■■■■■	■■■■■■■■	■■■■■■	■■■■■■
BOUQUET WHITE	DOUBLE	WHITE	SOLID	GREEN	M-L	■■■■■	■■■■■■	■■■■■■	■■■■■■
F1 CEREMONY SERIES									
CEREMONY SNOW	DOUBLE	WHITE	SOLID	GREEN	M-L	■■■■■	■■■■■■■■	■■■■■■	■■■■■■
CEREMONY WHITE	DOUBLE	WHITE	SOLID	GREEN	L	■■■■■	■■■■■■■■	■■■■■■	■■■■■■
CEREMONY BLUE FLASH	DOUBLE	WHITE & BLUE	BRUSH	GREEN	L	■■■■■	■■■■■■■■	■■■■■■	■■■■■■
CEREMONY GREEN	DOUBLE	GREEN	SOLID	GREEN	L	■■■■■	■■■■■■■■	■■■■■■	■■■■■■
CEREMONY ORANGE FLASH	DOUBLE	ORANGE	BRUSH	GREEN	M-L	■■■	■■■■■■■■	■■■■■■	■■■■■■
CEREMONY ORANGE	DOUBLE	YELLOW & PINK	SOLID	GREEN	L	■■■	■■■■■■	■■■■■■	■■■■■■
CEREMONY PEACH	DOUBLE	PINK	SOLID	GREEN	M-L	■■■	■■■■■■	■■■■■■	■■■■■■
CEREMONY PINK FLASH	DOUBLE	WHITE & PINK	BRUSH	GREEN	M-L	■■■	■■■■■■■■	■■■■■■	■■■■■■
CEREMONY KISS	DOUBLE	PINK	SOLID	GREEN	L	■■■	■■■■■■	■■■■■■	■■■■■■
CEREMONY LIGHT PINK	DOUBLE	LIGHT PINK	SOLID	BLACK	L	■■■	■■■■■■	■■■■■■	■■■■■■
F1 CROWN SERIES									
CROWN BLUE FLASH	DOUBLE	LIGHT BLUE SHADES	BRUSH	GREEN	M-L	■■■■■	■■■■■■	■■■■	■■■■■■
CROWN AZURE	DOUBLE	BLUE SHADES	BRUSH	GREEN	M-L	■■■■■	■■■■■■	■■■■	■■■■■■
CROWN SNOW	DOUBLE	WHITE	SOLID	GREEN	M-L	■■■■■	■■■■■■	■■■■	■■■■■■
CROWN BLUE SOUNDS	DOUBLE	WHITE & PURPLE	BICOLOR	BLACK	M-L	■■■■■	■■■■■■	■■■■■■	■■■■■■
CROWN BLUE	DOUBLE	PURPLE	SOLID	GREEN	S-M	■■■■■	■■■■■■	■■■■■■	■■■■■■
CROWN YELLOW	DOUBLE	YELLOW	SOLID	GREEN	S-M	■■■■■	■■■■■■	■■■■■■	■■■■■■
F1 JEWELRY SERIES									
JEWELRY CHERRY FLASH	DOUBLE	WHITE & PINK	BRUSH	GREEN	L	■■■	■■■■■■	■■■■■■	■■■■■■
JEWELRY PINK	DOUBLE	PINK	SOLID	WINE	L	■■■	■■■■■■	■■■■■■	■■■■■■
JEWELRY SNOW	DOUBLE	WHITE	SOLID	GREEN	L	■■■	■■■■■■	■■■■■■	■■■■■■
JEWELRY PINK FLASH	DOUBLE	WHITE & PINK	BRUSH	GREEN	L	■■■	■■■■■■	■■■■■■	■■■■■■
JEWELRY BLUE SOUNDS	DOUBLE	WHITE & BLUE	BICOLOR	GREEN	L	■■■	■■■■■■	■■■■■■	■■■■■■
F1 DOUBLE FLOWERING VARIETIES									
SILKY BRIGHTNESS	DOUBLE/ FRINGED	WHITE	SOLID	GREEN	L	■■■■■	■■■■■■	■■■■	■■■■■■
SUPER MOON	DOUBLE/ FRINGED	YELLOW	SOLID	GREEN	M-L	■■■■■■	■■■■■■	■■■■	■■■■
LUCY WHITE	DOUBLE	WHITE	SOLID	GREEN	S-M	■■■■■■	■■■■■■	■■■■	■■■■■■
PARTY PINK	DOUBLE	PINK	SOLID	GREEN	L	■■■■■	■■■■■■	■■■■	■■■■
PINK HELIOS	DOUBLE	PINK	SOLID	GREEN	S-M	■■■	■■■■■■	■■■■■■	■■■■
PEARL LAVENDER	DOUBLE	LAVENDER	SOLID	GREEN	M	■■■	■■■■■■	■■■■	■■■■
LIP STICK	DOUBLE	WHITE & ROSE	BICOLOR	GREEN	M-L	■■■	■■■■■■	■■■■	■■■■
MEETAN PINK SOUNDS	DOUBLE	WHITE & PINK	BICOLOR	BLACK	L	■■■	■■■■■■	■■■■	■■■■
QUEEN OF NIGHT	DOUBLE	PURPLE	SOLID	BLACK	M-L	■■■	■■■■■■	■■■■	■■■■
PEARL WHITE	DOUBLE	WHITE	SOLID	GREEN	M	■■■	■■■■■■	■■■■	■■■■
NEW SNOW UNDER	DOUBLE/ FRINGED	WHITE	SOLID	GREEN	M-L	■■■■■	■■■■■■	■■■■	■■■■
NEW DAYLIGHT REFLEXION	DOUBLE	WHITE	SOLID	GREEN	M	■■■■■	■■■■■■	■■■■	■■■■
NEW CIRCLING BLUE	DOUBLE	BLUE	SOLID	GREEN	M-L	■■■■■	■■■■■■	■■■■	■■■■
NEW CIRCLING WHITE	DOUBLE	WHITE	SOLID	GREEN	M-L	■■■■■	■■■■■■	■■■■	■■■■
NEW ACOUSTIC BLUE SOUNDS	DOUBLE	BLUE & WHITE	BICOLOR	GREEN	M	■■■■■	■■■■■■	■■■■	■■■■
NEW GX LAVENDER	DOUBLE	LAVENDER	SOLID	GREEN	M	■■■■■	■■■■■■	■■■■	■■■■
NEW LUMINEX BABY PINK	DOUBLE	PINK	SOLID	GREEN	L	■■■■■	■■■■■■	■■■■	■■■■

Characteristics - Single Flowering Varieties

VARIETY	FLOWER FORM	COLOR	STONE/PATTERN	CENTER COLOR	FLOWER SIZE	TIMING TO FLOWER	PETAL	PLANT HEIGHT	STEM QUALITY
						← slower faster →	thicker →	taller →	stronger →
F1 PRESTO SERIES									
PRESTO LAVENDER	SINGLE	LAVENDER	SOLID	BLACK	M	■■■■■■■■	■■■■	■■■■	■■■■
PRESTO BLUE LINE 2	SINGLE	WHITE & PURPLE	BICOLOR	GREEN	M	■■■■■■■■	■■■■	■■■■	■■■■
F1 MICKEY SERIES									
MICKEY BICOLOR PINK	SINGLE	WHITE & PINK	BICOLOR	GREEN	M	■■■■■■■■	■■■■	■■■■	■■■■
MICKEY BICOLOR PURPLE	SINGLE	WHITE & PURPLE	BICOLOR	GREEN	M	■■■■■■■■	■■■■	■■■■	■■■■
F1 ALOHA SERIES									
ALOHA BLUE LINE	SINGLE	WHITE & PURPLE	BICOLOR	GREEN	M	■■■■■■	■■■■■■	■■■■	■■■■
ALOHA KISS	SINGLE	PINK	SOLID	GREEN	M-L	■■■■■■	■■■■	■■■■	■■■■
F1 SUMMER SERIES									
SUMMER ACE	SINGLE	DARK PINK	BICOLOR	GREEN	S-M	■■■	■■■■	■■■■	■■■■
SUMMER KING	SINGLE	WHITE & PURPLE	BICOLOR	GREEN	M	■■■	■■■■	■■■■	■■■■
SUMMER KISS	SINGLE	PINK	SOLID	GREEN	M	■■■	■■■■	■■■■	■■■■
SUMMER SNOW	SINGLE	WHITE	SOLID	GREEN	M	■■■	■■■■	■■■■	■■■■
SUMMER BICOLOR RED	SINGLE	WHITE & RED	BICOLOR	GREEN	M	■■■	■■■■	■■■■	■■■■
F1 SINGLE FLOWERING VARIETIES									
LAPIS PURPLE RIM	SINGLE	WHITE & PURPLE	BICOLOR	GREEN	M	■■■■■■	■■■■	■■■■	■■■■

Eustoma (Lisianthus) *Eustoma grandiflorum*

NOTE: Only pelleted-form seed is supplied for all Eustoma varieties.

F1 Double Flowered Varieties

NEW

203023

Snow Under

Fully fringed petals create medium-large blooming with branch long enough. Plants produce fewer extra buds and save laboring to remove them. Grows and flowers in mid-late timing.

**NEW**

203024

Daylight Reflexion

Many small white flowers come up on branches that form sharp direction and silhouette. Plants produce fewer extra buds and save laboring to remove them. Grows and flowers in early to intermediate timing.

**NEW**

203031

GX (Grower eXperience)

"Innovative New" of misty lavender color professes that plants capably block the infection and damage from fusarium. GX proposes every customer to minimize the plant-less spots on the growing bed and maximize their income per square meter. Mid to late flowering.

**NEW**

203025

Acoustic Blue Sounds

Blur pattern with light blue shades on mid-sized flower brings the benefit in uniform of flowering. Growers can very precisely program scheduling and design a conversion plan from non-operation span into another value time.



203022

Super Moon

Fringed large bright yellow blooms very early. Mid to large sized flower lasts on durable stems grows. Green may turn up in a small percent for a genetic reason.



203020

Silky Brightness

Large white flowers show up with ideal fringed petals. Excellent petal numbers even under variably high or low temperature conditions. Low light may slightly reduce quantity of branching.

**F1 Circling Series**

Large flower, surrounded by numbers of petal, looks like a wheel circling from the top of view. Blooming in early to medium timing. Both varieties promise bunch of setting flower buds.

NEW

202452

Circling White

Pure white flowers feature waving rim of each petal. Plants produce a lot of flowering buds per stem.

**NEW**

202451

Circling Blue

Deep blue flower variety assured to produce a lot of flowering buds per stem.



F1 Sorrier Series

Sorrier Series consists of very early to medium varieties with large to medium-large, fully double flowers. Suitable for early forcing and semi-forcing with less blasting and stable doubleness under short day conditions.

202707

Sorrier White EXE

EXE stands for Extra-Early compared with the sister variety Sorrier White. Suitable for early forcing to grow in cool season. Keep stable shape under low light condition.



202706

Sorrier White

Early pure white flowers with softly fringed large petals. A labor saving variety with fewer useless buds and side shoots.



202709

Sorrier Pink

Clear and light pink flowers gained on nicely upper-layered branching habit. Slightly looks like semi-double petals but countable to harvest many stems Recommend shipping in early spring season under mild weather.



202702

Sorrier Heart

A large heart-warming and flashing ping flowers. A labor saving variety with little useless side shoots. Medium-late, suitable for standard cropping season.



202701

Sorrier Blue Sounds

Blue picotee and medium large flowers. Earliest variety in the Series and suitable for forcing culture. Shoots come up from lower part



202705

Sorrier Sky

Similar habit to Sorrier Heart as a sister variety except for the refreshing misty blue color.



202703

Sorrier Orange Flash

Unique orange colored petals. Under low light condition, the orange tinge tends to be paler. Recommended operation under high light intensity condition.



202708

Sorrier Yellow

Vivid yellow medium large flowers on hard and long stem. Medium-late to flower. Suitable for natural cropping schedule.



F1 Revolution Series

A mid flowering series. Medium-sized, rose-like shaped, double flowers on hard and thick stems. Excellent plant habit, uniformity and thick petals enable easy harvesting and transportation.

202604

Revolution White

Slightly later but more flowers are expected on massive branches. Beautifully rounded white petals.



202602

Revolution Green

Medium-small rose shaped flowers on green with hard stems. The bold green instinctively stays even in hot conditions.

202601

Revolution Blue

Sounds

Fully double variety with blue bicolor. Genetically 10-30% solid purple appears or the purple more dominantly increases under low temperature conditions; double form lasts reliably even though the color pattern varies.

* Under cool and low light conditions, flowers may turn to totally solid purple as the sample image.



F1 Bouquet Series

Medium-large sized flowers in intermediate timing. Well adapt to both semi-forcing and later raising culture.

202001

Bouquet Green

Light green color. Available for semi-early forcing or late raising culture. Unsuitable for summer harvest.



202002

Bouquet White

Pure white. Available for semi early forcing or late raising culture. Unsuitable for summer harvest.

F1 Large flower stand alone

NEW

203026

Luminex Baby Pink

Brilliant baby pink blooms in medium to late timing. Plant grows in upright silhouette with large flowers.



F1 Ceremony Series

Mid to late flowering series with medium-large sized fully double flowers. Well branched with thick and sturdy stems. Easy to grow.

202106

Ceremony Orange

Yellowish orange petals with accent of brushing pink. Long and sturdy stems. Recommend harvesting in summer to autumn.



202107

Ceremony Orange Flash

A good choice for bridal bouquet. Probably advising to refrain from excess fertilizer, as it is a vigorous variety compared with others in the series.



202101

Ceremony Blue Flash

Large flowers on long and hard stem. Lower fertilizer advised as naturally vigorous Ceremony Orange alike.



202108

Ceremony Peach

Vigorous habit with tough neck. Green centered, slightly frilled petals. Heavy dehydration may cause mal petal formation.



202111

Ceremony Snow

Pure white with green center. It is advised that petals may become less or single form under high temperature.



202112

Ceremony White

Improved to hold petal numbers on Ceremony Snow even in summer conditions. Suitable for spring to summer crop with good branching. Seeds require cool treatment to reduce sensitivity for rosetting.



202103

Ceremony Kiss

Large and distinctive pink flowers on long and massive stems. Less losing color and lasts long.



202104

Ceremony Light Pink

Long and strong stems. Good for late raising culture as well. Black centered.





202110
Ceremony Pink Flash
 A variety with strong stems, hard neck and nicely thick petals.



202102
Ceremony Green
 Large flower and the most vigorous in the series. Rich double flowers with fresh green on long stems.

F1 Crown Series

Medium-large fully double varieties, mid to late flowering, are assorted. Good branching habit designed for natural to autumn crop.



202206
Crown Blue Flash
 Misty blue tone blooms on well balanced and structured plants. Hard stem variety with middle height. Good stem numbers are available in average timing of the series.



202203
Crown Snow
 Stays fully double under high temperature condition. Good branching and massive plants. Light greenish white may appear in very small percentage.



202205
Crown Azure
 Large flower featured deep flashing blue. Well branched plant with thick petals works for good yield.



202201
Crown Blue
 Rose shaped fully double flowers keep purple blue less faded. Recommend shading under strong sun light. Slightly shorter in the series.



202202
Crown Blue Sounds
 Blue rim accented. For autumn crop, a greenhouse shade helps to harvest enough long stems during summer.



202204
Crown Yellow
 An attractive yellow flower variety. Slightly shorter in the series but eye-catching enough. Recommendable for natural cropping schedule.

F1 Jewelry Series

Late flowering series. Large flowers on strong stem. Uniformed well and grows stable in warm conditions.



202406

Jewelry Snow

Pure white fully double flowers with stiff stem. Excellent uniformity and multi-blooming habit.



202402

Jewelry Cherry Flash

Toy pink with round-shaped petals on long and strong stem. Slightly taller than Pink Flash.



202404

Jewelry Pink Flash

Slightly larger and lighter pink flower than Cherry Flash.



202401

Jewelry Blue Sounds

Edge of purple-blue varies by environment but holds the color tone with contrast. Stems are rigid and long.



202403

Jewelry Pink

Glossy and refined pink. Inheriting the habits of Jewelry Snow featured as hard stems and excellent uniformity.

Other F1 Double Flowered Varieties



203021

Pink Helios

Impressive deep pink on the tall plants. Keeping rose-shaped doubles well even in warm conditions. Recommendable for natural or autumn cropping. Late flowering that similar timing to Ceremony Series.



203014

Lipstick

Medium to large flowers. Brilliant rose picotee on hard stem with flexibly branching. A late flowered variety.

203013

Pearl Lavender

Bright lavender color. Flower counts enough number of petals even in warm condition. Easy to grow.



203010

Pearl White

Gathered rose-shape flowers. Medium-small flowers with creamy white and thick petals. A variety of large build with tall stems and little useless side-shoots.



203005

Meetan Pink Sounds

Late blooming with stable and dark pink edges. Appealing large flowers with well overlapped and frilled on strong stems. Suits for natural or autumn cropping.



203009

Party Pink

Light pink and large flowers in mid to late timing. Multi-blooming on well branched plant with strong and long stems.



203004

Lucy White

Medium to small flowers produce creamy white double on hard stem and grow early. Suitable for winter to early spring production.



203011

Queen of Night

Mid to late flowering. Thick and deep purple petals produce mid-large flower and retain clean with very little pollen. Suitable for late raising culture.



Limonium *Limonium bonduelli*



502035

Sunny Showers

Fresh lemon yellow flowers are spangled over the upright stem. Well-suited for dried or preserved flowers besides arrangements, as this holds long time. Recommend growing out of very hot conditions.



Lilium *Lilium formolongi*

Seed-oriented pure white lilies. Plants keep upright long stem and ideal cup-shape flowers with scented that do not open too much. Easy to handle with less breakage helps bouquet and arrangements.

F1 Linca Series

Linca, F1 seed-propagated lily, is totally new, and the best to harvest and ship in early time to middle of summer.

Appealing the excellent germination, young plant vigor and uniformity at transplant phase. Well-balanced plant form with ideal positioned flower lasts great attraction from post-harvest thru consumers' vase.

401008

Linca EX

NEW

Grow between early and middle, and tough with drought tolerance. Plants present less bushing habit and save extra-laboring for pruning.



400009

Linca EX No.3

NEW

Late flowering variety. By transplanting in early, mid and late May, enabling to harvest and ship seamlessly in late summer.



F1 Collection

Solved some difficulties seen in open pollination varieties, such as uniformity in growth and blooming, flower quantities, stem length and so on.



401003

Julius

Earliest in F1 the F1 Collection. A little tight shape with hard stems.



401004

Vega

In-between of Julius and Augusta EX, then taller and more branching. Produces a lot of numbers of flower and live up to expectation.



401007

Augusta EX

Upgraded the former Augusta and flowers two weeks faster. Genetically inherited some capabilities like uniformity, branching structure and plant vigor against disease.

Raizan Series

Pioneer of seed-oriented lilies for professional growers. Very thick stems and well-balanced shape. Two varieties are available by timing to flower.



400011

Raizan Herald Improved

Improved uniformity in plants and keeping the earliest habit in the series.



400012

Raizan No. 1 Select

Improved uniformity as well as other Raizan varieties. In-between timing of Herald and Raizan No. 2 Select.



400004

Raizan No. 2 Select

Selected elites from former Raizan No.2 for better in uniformity to grow and timing to bloom.

Characteristics - Matthiola incana Varieties

VARIETY	COLOR REFERENCE	TIMING TO FLOWER		FLOWER SIZE	SPIKE VOLUME	SPIKE LENGTH	STEM QUALITY	PLANT HEIGHT
		← slower	faster →					
ALL DOUBLE VARIETIES								
INFINITY SNOW	WHITE		●	Mid/Large	Medium	Mid/Short	Strong	Average
WHITE SURF	WHITE		●	Mid/Large	Medium	Long	Medium	Average
VENUS AD YELLOW	YELLOW	●		Mid/Large	-	-	Strong	Average
CHANTER AD WHITE (SPRAY)	WHITE		●	Mid/Large	-	-	Strong	Average
NEW CHANTER AD YELLOW (SPRAY)	YELLOW		●	Mid/Large	-	-	Strong	Average
COLUMN SERIES AND VARIETIES - SELECTABLE								
MAI SERIES								
MURASAKI NO MAI	PURPLE		●	Large	Rich	Medium	Strong	Average
NAMI NO MAI	BLUE		●	Large	Rich	Medium	Strong	Average
AO NO MAI	PURPLISH BLUE		●	Large	Rich	Long	Medium	Tall
YUKI NO MAI	PURE WHITE		●	Large	Rich	Long	Medium	Tall
HARU NO MAI	ROSE		●	Large	Rich	Medium	Medium	Tall
YUME NO MAI	PINK		●	Large	Rich	Medium	Medium	Tall
KOI NO MAI	DEEP PINK		●	Large	Rich	Medium	Strong	Average
SUKURA NO MAI	LIGHT PINK		●	Large	Rich	Medium	Strong	Average
KAZE NO MAI	LIGHT BLUE		●	Large	Rich	Long	Medium	Tall
KI NO MAI	DEEP YELLOW		●	Mid/Large	Rich	Long	Medium	Average
ASA NO MAI	APRICOT		●	Mid/Large	Rich	Long	Medium	Average
NEW KABUKI SERIES								
NEW KABUKI WHITE	WHITE		●	Large	Rich	Long	Strong	Tall
NEW KABUKI YELLOW	YELLOW		●	Large	Rich	Long	Strong	Tall
NEW KABUKI PINK	PINK		●	Large	Rich	Long	Strong	Tall
NEW KABUKI RED	RED		●	Large	Rich	Long	Strong	Tall
NEW KABUKI LAVENDER	LAVENDER		●	Large	Rich	Long	Strong	Tall
NEW KABUKI DARK LAVENDER	DARK LAVENDER		●	Large	Rich	Long	Strong	Tall
NEW KABUKI DARK PURPLE	DARK LAVENDER		●	Large	Rich	Long	Strong	Tall
VENUS SERIES								
VENUS PURPLE	PURPLE		●	Large	Medium	Long	Very Strong	Average
VENUS WHITE	WHITE	●		Large	Medium	Long	Very Strong	Average
VENUS CHERRY	LIGHT PINK	●		Large	Medium	Long	Very Strong	Average
VENUS PINK	PINK	●		Large	Rich	Long	Very Strong	Average
BEAUTY SERIES								
BEAUTY REDDISH PURPLE	REDDISH PURPLE		●	Large	Rich	Medium	Strong	Average
BEAUTY SALMON PINK	SALMON PINK		●	Large	Rich	Long	Strong	Mid/Short
BEAUTY WINE RED	WINE RED		●	Large	Rich	Long	Strong	Mid/Short
UTA SERIES								
BENI NO UTA	RED		●	Large	Rich	Medium	Strong	Tall
KI NO UTA	DEEP YELLOW	●		Large	Medium	Medium	Strong	Tall
YUME NO UTA	LIGHT PINK	●		Large	Rich	Medium	Strong	Mid/Short
AO NO UTA	PURPLISH BLUE	●		Large	Rich	Long	Strong	Mid/Short
MURASAKI NO UTA	PURPLE	●		Large	Rich	Long	Strong	Mid/Short
KAZE NO UTA	LIGHT BLUE	●		Large	Medium	Medium	Strong	Average
HANA NO UTA	ROSE RED	●		Large	Rich	Medium	Strong	Average
SINJU NO UTA	PEARL WHITE	●		Large	Rich	Medium	Strong	Tall
ASA NO UTA	APRICOT	●		Large	Rich	Medium	Strong	Tall
SAKURA NO UTA	LIGHT PINK	●		Large	Rich	Medium	Strong	Tall
YUKI NO UTA	WHITE	●		Large	Rich	Medium	Strong	Average
KAGAYAKI SERIES								
ASA NO KAGAYAKI	APRICOT	●		Mid/Large	Medium	Medium	Strong	Average
HARU NO KAGAYAKI	ROSE	●		Mid/Large	Medium	Medium	Strong	Average
YUKI NO KAGAYAKI	WHITE	●		Large	Rich	Medium	Strong	Mid/Short
HANA NO KAGAYAKI	ROSE RED	●		Large	Rich	Medium	Strong	Average
TSUKI NO KAGAYAKI	DEEP YELLOW	●		Mid/Large	Medium	Long	Medium	Tall
BENI NO KAGAYAKI	RED	●		Large	Rich	Medium	Strong	Tall
SAKURA NO KAGAYAKI	LIGHT PINK	●		Large	Rich	Medium	Strong	Mid/Short
OTHER COLUMN VARIETIES								
VINTAGE BROWN IPD.	DARK ROSE		●	Large	Medium	Medium	Very Strong	Average
ANTIQUÉ PINK	LIGHT PINK/PINK		●	Large	Rich	Medium	Very Strong	Average
SPRAY SERIES AND VARIETIES - SELECTABLE								
CHANTER SERIES								
CHANTER ALTO RED	RED		●	Large	-	-	Strong	Tall
CHANTER ALTO LIGHT PINK	LIGHT PINK		●	Large	-	-	Strong	Tall
CHANTER CEDO WHITE	WHITE		●	Large	-	-	Strong	Tall
CHANTER CEDO APRICOT	APRICOT		●	Large	-	-	Strong	Tall
CHANTER BLUE	PURPLISH BLUE	●		Large	-	-	Strong	Average
CHANTER CHERRY	LIGHT PINK	●		Large	-	-	Strong	Tall
CHANTER PINK	ROSE	●		Large	-	-	Strong	Tall
CHANTER PURE WHITE	WHITE	●		Large	-	-	Strong	Average
CHANTER YELLOW	LIGHT YELLOW	●		Large	-	-	Strong	Tall
CHANTER LAVENDER	LAVENDER	●		Large	-	-	Strong	Average
CHANTER APRICOT	APRICOT	●		Large	-	-	Strong	Tall
CHANTER RED	RED	●		Large	-	-	Strong	Tall
CHANTER WHITE	WHITE	●		Large	-	-	Strong	Tall
CHANTER GRAPE	REDDISH PURPLE	●		Large	-	-	Strong	Tall
NEW CHANTER VINTAGE ROSE	DARK ROSE	●		Large	-	-	Strong	Tall
NEW CHANTER BORDEAUX	DEEP PURPLE	●		Large	-	-	Strong	Tall
NEW CHANTER PURPLE	PURPLE		●	Large	-	-	Strong	Average
OTHER SPRAY VARIETY								
SPRAY ANTIQUÉ PINK	LIGHT PINK/PINK		●	Large	-	-	Very Strong	Tall
← slower faster →								
VARIETY	COLOR REFERENCE	TIMING TO FLOWER		FLOWER SIZE	SPIKE VOLUME	SPIKE LENGTH	STEM QUALITY	PLANT HEIGHT

Stock (Matthiola) *Matthiola incana*

AD (All-Double) Collection

Achieved over 90% approximately on the double-flower appearance without the process to select "single or double". Easiest choice to reduce the labor costs, planting space and mental stress in the operation. For engineering reason, only white and yellow are available at present.



105101

Infinity Snow

Infinity Snow presents almost 95% of double-flower rate. Features nicely uniform and pure white dense spike with small and less curled leaves.



105204

White Surf

Beautiful white spikes and hard stems. Earlier than White Beach and Infinity Snow.



105202

Venus AD Yellow

Recognized generally similar habit to Venus Series with compact well-dense spike and very hard stem. Approximately 90% double-flower gained without the selecting process.

Column Selectable Series and Varieties

Venus Series

Surprisingly hard and straight stems build dense spikes. Thick petals and compact small leaves guarantee long vase-life. Medium-flowering series.



101601

Venus Cherry

Beautiful fresh pink with sturdy stem. Almost same habit and timing to flower as White.



101604

Venus Pink

Big and dark pink florets form impressive dense spike. Stems hold as strong as other Venus series.



101602

Venus Purple

Bright purple on rigid stems. Features massive and attractive spikes.



101603

Venus White

Pure white. Dense spike form on the strong and long stem. Easy to grow well and harvest enough length with very little cracked.

Unique Color Collection

101802

Antique Pink

Unique two-toned frilled flowers on sturdy plant that produces high yields of stems. Flowers open light green and mature to shades of pastel pink.



101803

Vintage Brown

The popular variety has been greatly upgraded for earlier and more uniform with bolder tone. Cream yellow center is the sign for the improvement.

New Kabuki Series

Improved over former Kabuki Series in terms of wider color choices with large florets, long ideal dense spikes and dark green foliage. One of the fastest series.



101202 **New Kabuki Dark Purple**



101201 **New Kabuki Dark Lavender**



101203 **New Kabuki Lavender**



101206 **New Kabuki Red**



101209 **New Kabuki Rose Pink**



101205 **New Kabuki Pink**



101204 **New Kabuki Light Pink**



101208 **New Kabuki Yellow**



101207 **New Kabuki White**

Mai Series

Mai Series featured the fastest-grow lines. Plants produce large flowers and dense spikes in uniform with thick and height of 80-90 cm (32-36 in.). Manageable to gain high yield and return with consistency of timing and habit.



101411 **Murasaki no Mai (purple)**



101407 **Nami no Mai (blue)**



101401 **Ao no Mai (purplish blue)**



101404 **Kaze no Mai (light blue)**



101403 **Haru no Mai (rose)**



101406 **Koi no Mai (deep pink)**



101410 **Yume no Mai (pink)**



101408 **Sakura no Mai (light pink)**



101405 **Ki no Mai (deep yellow)**



101402 **Asa no Mai (apricot)**



101409 **Yuki no Mai (pure white)**

Uta Series (Selectable)

In-between timing of Mai and Kagayaki. Featuring large spike and thick stem with very wide colors as well as Mai Series. Slightly taller in height; 90-100cm (35-40 in.).



101507 **Murasaki no Uta (purple)**



101501 **Ao no Uta (purplish blue)**



101505 **Kaze no Uta (light blue)**



101503 **Beni no Uta (red)**



101504 **Hana no Uta (rose red)**



101511 **Yume no Uta (light pink)**



101508 **Sakura no Uta (light cherry)**



101502 **Asa no Uta (apricot)**



101509 **Shinju no Uta (pearl white)**



101510 **Yuki no Uta (white)**



101506 **Ki no Uta (deep yellow)**

Beauty Series

Specially focused on unique bold colors.
Early blooming on strong and well-balanced stems with excellent uniform habit.

101101 **Beauty Reddish Purple**101102 **Beauty Salmon Pink**101103 **Beauty Wine Red****Kagayaki Series**

Late flowering series with excellent spike form and hard stem. Later than Mai and Uta, but plants take enough time to produce rich stems heading to early spring. A cool-conditioned period required to flower, so that no recommendation for late spring and summer operations.

101302 **Beni no Kagayaki (red)**101303 **Hana no Kagayaki (rose red)**101304 **Haru no Kagayaki (rose)**101305 **Sakura no Kagayaki (light pink)**101306 **Tsuki no Kagayaki (deep yellow)**101301 **Asa no Kagayaki (apricot)**101307 **Yuki no Kagayaki (white)**

Spray All Double Variety

Output over 90% double-flowers without selection. General habit is similar to other Chanter varieties.



105201

Chanter AD White

Output over 90% double-flowers without selection. General habit is similar to other Chanter varieties.



NEW

105207 **Chanter AD (All-Double) Yellow**

Spray Selectable Series and Varieties

Chanter Series

Well-branched spray series with strong stem. Slightly later than some other commercial sprays but dense and nicely tapered form of spikes is great reputation in global market.



NEW

102012 **Stock Chanter Vintage Rose**



NEW

102014 **Chanter Bordeaux**



NEW

102016 **Chanter Purple**

Chanter Series - Alto/Cedo

Sharply conscious of customer's needs in terms of real segment and target. Alto/Cedo is delivered to customers desiring "Taller" or "Faster" respectively.

102102

Chanter Alto Red

Good for bouquet with eye-catching vivid red florets. Slightly later to flower than Chanter Red but produces taller and more branched stems.



102101

Chanter Alto Light Pink

Taller and slightly earlier than Chanter Cherry with clear light pink florets.



102201

Chanter Cedo Apricot

Earlier and a little bit shorter than Chanter Apricot.



102202

Chanter Cedo White

Taller and then earlier than Chanter White and Chanter Pure White.

102004 **Chanter Grape**102002 **Chanter Blue**102005 **Chanter Lavender**102008 **Chanter Red**102006 **Chanter Pink**102003 **Chanter Cherry**102001 **Chanter Apricot**102009 **Chanter White**102007 **Chanter Pure White**102010 **Chanter Yellow**

Spray Selectable Series and Varieties



102020

Spray Antique Pink

Unique spray variety with frilled flowers that start pale pink and age to deeper. Produces high yields as well as Antique Pink but comparatively late flowering. Genetically single-flower branches appear in a small percentage. Please note that color tone of flowers may change by environment.

Antirrhinum (Snapdragon) *Antirrhinum majus*

F1 Smile Series Early flowering series and best for autumn through early winter harvest. Exceptionally long life florets and ideal taper shape.



NEW

500016 **Smile Bronze**

unique color with long and straight stem. Thick petals assist long life in vase.

500002 **Smile Pink**

500003 **Smile Pink Flash**



500006 **Smile Rose Pink**

500010 **Smile Rose**

500004 **Smile Red**



500007 **Smile Early White**

500013 **Smile White King**

500011 **Smile Yellow**

F1 Memorial Series

Assortment of large flower covers overall season like extra-early thru middle and keeps good uniformity in timing and spike shape.



NEW

500022 **Memorial Cherry Pink**

A fadeless cherry-blossom color with very thick and rich spike. Flowers last long after harvested.

500021 **Memorial Super White**

500012 **Memorial Light Pink**

Selected Pot and Bedding Plant Varieties

Long running, classic and proven for summer garden. Both argentea and cristata perfectly staying in patio spaces, municipal parks and landscape.

Brassica (Flowering Kale) *Brassica oleracea*

Dwarf Varieties

302003

F1 Benikagami

The center turns up to deep red very early in the season. Roots quickly develop and grow in uniform after transplant.



302004

F1 Shiraho

A sister variety of Benikagami (left). Big white center with a nice contrast with deep green edge.



302201

Harmony

Wide range of variation light peach to deep pink/fuchsia appears with overlapped fern leaf materials. Leaves are more deeply crinkled than traditional similar brassica varieties.



302203

Rias

Designer's mixture with a range of white and red-purple shades. Components are deeply serrated and well overlapped outer leaves. Holds cold tolerance and vigorous.



301104

F1 Party Red

Compact variety suitable for pot or bedding plant use. Featuring well-counted leaves with deep red accent.



301105

F1 Party Snow

Typical dwarf variety recommended for pot and bedding plant use. Very good shape with many round-leaves. Outer leaves turn white early.



302001

F1 Akazukin No.1

Very fine leaves with wrinkled red. Sowing suggested early enough to bring out the wrinkled feature well in north or cool condition areas.



302103

F1 Pink Parasol

Medium-tall plant with round-leaf suitable for pot or bedding use. Dense head turns to bright pink.



302105

F1 White Bloom

Finely fringed leaves. The bright white center contrasts well with deep green outer leaves. Very hardy variety.

Celosia *Celosia argentea*



511101
Asian Garden

Ideal to decorate your garden from spring till frost. Keeps flowering with intensive rose pink tassels that attract bees and butterflies. Wind-hardy, heat and disease tolerant variety.

Celosia *Celosia cristata*



511301
Orient No.2

Unique ball-shaped bright red celosia displays the summer garden. The heads become 13 to 16cm (5 to 7 in.) across on 30 to 35cm (12 to 14 in.) height.

Capsicum (Ornamental Pepper)

Capsicum annuum



850001
White to Red

Dwarf and variegated pepper for ornamental purpose. Works for either of indoor and outdoor pots, or containers. The fruits start off white then mature to bright red. 30 to 40 fruits can be seen at the same time. Holds fruits well with excellent shelf-life. White to Red is a HOT pepper. Please DO NOT touch the fruits, or carefully with glove when touch the plant.

Cosmos *Cosmos bipinnatus*



502027
Yellow Garden

Bright yellow with creamy-lemon eye. Sow in January to early February and start to flower in May. As natural cropping, flower opens 80 to 90 days after sowing in summer garden.

Leucoglossum (Chrysanthemum)

Leucoglossum coleostephus

850002
Sugar Angeles

Well-uniformed habit, height and timing to flower. Plants produce a lot of large flowers with 3 to 4 cm(1.5 in.) across. Enjoy your garden with cute flowers like confectionary sugar spring until autumn season.



Pansy *Viola x wittrockiana*

F1 Waraku Series

Good branching plants very vigorously perform and continuously produce small to mid sized flowers. Waraku holds compact structure with short peduncle on the fall-season operation, additionally over-wintering ability with hardy and up-faced flowers keeps full-blooming garden autumn through spring.



NEW

840018
Waraku Pink Blotch

Look-up faces stand long with cutie bubble pink fall thru spring in garden. A few face variations appear under seasonal temperature or local climate.



NEW

840019
Waraku Strawberry

Rose-mauvette shades stay in garden with great performance under cold winter. Several variations come up on blooming by surroundings.



NEW

840017
Waraku Midnight Moon



NEW

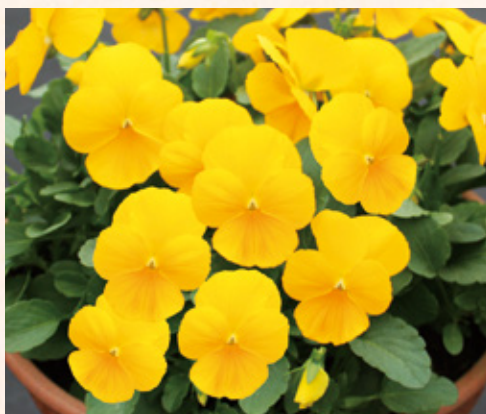
840020
Waraku Tangerine Sky



840011
Waraku Apricot Tea



840015
Waraku Rose Eclipse



840004
Waraku Clear Yellow



840003
Waraku Clear Orange



840012
Waraku True Blue



840010
Waraku Yellow Blotch

Primula *Primula malacoides*

New Fuji Series

Fuji Series, a long running primula malacoides, improved under the name of NEW Fuji with larger flower, more layered-branching and evenly earlier to flower.



801005 **New Fuji Deep Red**



801003 **New Fuji Cherry Pink**



801004 **New Fuji Dark Cherry**



801002 **New Fuji Cherry**



801001 **New Fuji Blue**



801010 **New Fuji White**



801052 **New Fuji Formula Mixture**



801051 **New Fuji Bicolor Mixture**

Cineraria *Pericallis x hybrida*

Resort Series Carefully selected mixture with bigger flowers on compact plants with smaller dark green leaves and great uniformity from sowing to flower timing.



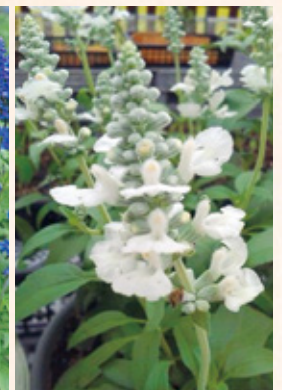
810051 **Resort Mixture**

Salvia farinacea *Salvia farinacea*

Traditional blue and white farinaceas are usable choice with the compact habit for container and popular bedding item. Plants grow at 40cm (16 in.) more or less in well uniform.



850005 **Signum Blue**



850006 **Signum White**

Vinca *Catharanthus roseus*

Jaio Series

Cheer it up! Named as a Chinese word of 'add oil' or 'cheer it up'. The eye-catching large flowers on the mound shaped plant will greatly cheer up your garden. Easy to grow and establish naturally branching



820001 **Jaio Bicolor Deep Rose**



820002 **Jaio Cherry Red**



820003 **Jaio Dark Red**



820012 **Jaio Vermillion**



820013 **Jaio Vermillion Eye**



820007 **Jaio Peppermint**



820014 **Jaio White**



820008 **Jaio Salmon Pink**



820011 **Jaio Sky Blue**

Viola *Viola x wittrockiana*

F1 Millionflora Series

Millionflora violas stay compact with look-up faced flowers. Very short span verified first to next with less stretching. Wide-ranging color palette is available with primary and key lines as well as novelties.



NEW

830023

Millionflora True Blue

Fadeless true blue color. Very early to flower holding good basal branching and little elongated peduncle.



NEW

830021

Millionflora Primrose

Thick and no floppy petals keep looking-up form in autumn thru spring garden. Flower color varies by environmental conditions, as some other primrose violas are so.



NEW

830020

Millionflora Pink Cap

Classy with pink cap and white flap. Plants stay less stretching even in early autumn operation. Flower patterns may vary by environment as the image referred.



NEW

830022

Millionflora Rose Blotch

Good plant habit and bright rose color keeps long time with thick petals less curling. Rose blotch is extremely desired for retail mixture as flag color.



830013

Millionflora Clear Yellow



830007

Millionflora White



830011

Millionflora Sky Blue



830004

Millionflora Orange Purple Wing



830008

Millionflora White Purple Wing



830010

Millionflora Yellow Purple Wing



830016
Millionflora Peach Tart



830006
Millionflora Twilight



830009
Millionflora Wine Flash



830018
Millionflora Scarlet



830005
Millionflora Blaze Blotch



830012
Millionflora Deep Purple



830014
Millionflora Lilac

F1 Ai Series

Great-performing spreading viola Ai Series produces more basal-stem potentials and grows up to 60 cm (25 in.) across keeping natural mound shape. Perfect for large container, hanging and patio garden, as flowering without open spot in the center.



841002
Ai Coral



841001
Ai Citrine



841003
Ai Marigarnet



841004
Ai Sapphire

BUSINESS DAY CALENDAR 2023

JANUARY							
WK	S	M	T	W	T	F	S
1	1	2	3	4	5	6	7
2	8	9	10	11	12	13	14
3	15	16	17	18	19	20	21
4	22	23	24	25	26	27	28
5	29	30	31				

FEBRUARY							
WK	S	M	T	W	T	F	S
5				1	2	3	4
6	5	6	7	8	9	10	11
7	12	13	14	15	16	17	18
8	19	20	21	22	23	24	25
9	26	27	28				

MARCH							
WK	S	M	T	W	T	F	S
9				1	2	3	4
10	5	6	7	8	9	10	11
11	12	13	14	15	16	17	18
12	19	20	21	22	23	24	25
13	26	27	28	29	30	31	

APRIL							
WK	S	M	T	W	T	F	S
13							1
14	2	3	4	5	6	7	8
15	9	10	11	12	13	14	15
16	16	17	18	19	20	21	22
17	23	24	25	26	27	28	29
18	30						

MAY							
WK	S	M	T	W	T	F	S
18		1	2	3	4	5	6
19	7	8	9	10	11	12	13
20	14	15	16	17	18	19	20
21	21	22	23	24	25	26	27
22	28	29	30	31			

JUNE							
WK	S	M	T	W	T	F	S
22					1	2	3
23	4	5	6	7	8	9	10
24	11	12	13	14	15	16	17
25	18	19	20	21	22	23	24
26	25	26	27	28	29	30	

JULY							
WK	S	M	T	W	T	F	S
26							1
27	2	3	4	5	6	7	8
28	9	10	11	12	13	14	15
29	16	17	18	19	20	21	22
30	23	24	25	26	27	28	29
31	30	31					

AUGUST							
WK	S	M	T	W	T	F	S
31			1	2	3	4	5
32	6	7	8	9	10	11	12
33	13	14	15	16	17	18	19
34	20	21	22	23	24	25	26
35	27	28	29	30	31		

SEPTEMBER							
WK	S	M	T	W	T	F	S
35						1	2
36	3	4	5	6	7	8	9
37	10	11	12	13	14	15	16
38	17	18	19	20	21	22	23
39	24	25	26	27	28	29	30

OCTOBER							
WK	S	M	T	W	T	F	S
40	1	2	3	4	5	6	7
41	8	9	10	11	12	13	14
42	15	16	17	18	19	20	21
43	22	23	24	25	26	27	28
44	29	30	31				

NOVEMBER							
WK	S	M	T	W	T	F	S
44				1	2	3	4
45	5	6	7	8	9	10	11
46	12	13	14	15	16	17	18
47	19	20	21	22	23	24	25
48	26	27	28	29	30		

DECEMBER							
WK	S	M	T	W	T	F	S
48						1	2
49	3	4	5	6	7	8	9
50	10	11	12	13	14	15	16
51	17	18	19	20	21	22	23
52	24	25	26	27	28	29	30
1	31						

BUSINESS DAY CALENDAR 2024

JANUARY							
WK	S	M	T	W	T	F	S
1		1	2	3	4	5	6
2	7	8	9	10	11	12	13
3	14	15	16	17	18	19	20
4	21	22	23	24	25	26	27
5	28	29	30	31			

FEBRUARY							
WK	S	M	T	W	T	F	S
5				1	2	3	
6	4	5	6	7	8	9	10
7	11	12	13	14	15	16	17
8	18	19	20	21	22	23	24
9	25	26	27	28	29		

MARCH							
WK	S	M	T	W	T	F	S
9						1	2
10	3	4	5	6	7	8	9
11	10	11	12	13	14	15	16
12	17	18	19	20	21	22	23
13	24	25	26	27	28	29	30
14	31						

APRIL							
WK	S	M	T	W	T	F	S
14		1	2	3	4	5	6
15	7	8	9	10	11	12	13
16	14	15	16	17	18	19	20
17	21	22	23	24	25	26	27
18	28	29	30				

MAY							
WK	S	M	T	W	T	F	S
18			1	2	3	4	
19	5	6	7	8	9	10	11
20	12	13	14	15	16	17	18
21	19	20	21	22	23	24	25
22	26	27	28	29	30	31	

JUNE							
WK	S	M	T	W	T	F	S
22							1
23	2	3	4	5	6	7	8
24	9	10	11	12	13	14	15
25	16	17	18	19	20	21	22
26	23	24	25	26	27	28	29
27	30						

JULY							
WK	S	M	T	W	T	F	S
26		1	2	3	4	5	6
27	7	8	9	10	11	12	13
28	14	15	16	17	18	19	20
29	21	22	23	24	25	26	27
30	28	29	30	31			

AUGUST							
WK	S	M	T	W	T	F	S
30					1	2	3
31	4	5	6	7	8	9	10
32	11	12	13	14	15	16	17
33	18	19	20	21	22	23	24
34	25	26	27	28	29	30	31

SEPTEMBER							
WK	S	M	T	W	T	F	S
35	1	2	3	4	5	6	7
36	8	9	10	11	12	13	14
37	15	16	17	18	19	20	21
38	22	23	24	25	26	27	28
39	29	30	31				

OCTOBER							
WK	S	M	T	W	T	F	S
39			1	2	3	4	5
40	6	7	8	9	10	11	12
41	13	14	15	16	17	18	19
42	20	21	22	23	24	25	26
43	27	28	29	30	31		

NOVEMBER							
WK	S	M	T	W	T	F	S
43						1	2
44	3	4	5	6	7	8	9
45	10	11	12	13	14	15	16
46	17	18	19	20	21	22	23
47	24	25	26	27	28	29	30

DECEMBER							
WK	S	M	T	W	T	F	S
48	1	2	3	4	5	6	7
49	8	9	10	11	12	13	14
50	15	16	17	18	19	20	21
51	22	23	24	25	26	27	28
52	29	30	31				

We will be unable to receive orders and ship on the dates with ● above, in addition to Saturday and Sunday. All information is as of December 2022 and may change in accordance with governmental notification or our operational reason.

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