



Experience the
Leafy choice



YUMA FIELDDAYS

FEB. 2020



VILMORIN-MIKADO, A NEW GLOBAL DIMENSION!

Vilmorin is a brand of **Vilmorin-Mikado**, which is a Business Unit of Limagrain, integrating the activities of Vilmorin (French seed company) and Mikado Kyowa Seed (Japanese seed company). Limagrain is an international cooperative group created and directed by farmers. It's the fourth largest seed company in the world.

Vilmorin-Mikado is a global seed business unit which has strong bases spread over the five continents; it offers a wide, unique and original high-quality range to all professionals in the vegetable industry.

Vilmorin-Mikado team delivers a strong commitment to customer-service and passion for vegetables. Strong by its diversity and entrepreneurship spirit, it holds our values of audacity, proximity and excellence.

From **Vilmorin-Mikado**, expect quality seeds of the tastiest products for your markets.

Everywhere, closer to you.

A NEW name embodying our roots
and carrying our values.

WELCOME

Dear customers

Vilmorin-Mikado is proud to host its upcoming materials in our February Yuma Showcase trial. We want to show you our wide range of leafy products including varieties launched by Vilmorin North America.

Breeding efforts are conducted locally and focused on the needs and requirements of distributors and growers.

We would like to welcome you to view our products and take them into consideration.

Vilmorin-Mikado North America team.

FIELD MAP

MF 15012	MF 14290		KX-1	SSC 2784	DAYTONA
BB 218	ATLA F1	SAGA F1	BARBAROSSA	M16-006	BC 16-004
RUBENS	FREYA F1	ZISA F1	ROS	ORIGAMI	TERSUS
MORELLO	FULLA F1	RUS	AMARA	MX-5	BB 10693
DINGUS	THOR F1	EBONY	KX-2	ASTRUM	MF 12915
RED DEER BULLS BLOOD POWERHOUSE	ODIN F1	DWARF SIBERIAN	LICORICE	ASTRUM	POWERHOUSE
			SSC 3112	WASABI	VELOCITY
STANDARD WILD ROCKET	WILD ROCKET NATURE	WILD ROCKET WRX-8	WILD ROCKET CAPTIVA	WILD ROCKET CELEBRIS	WILD ROCKET RAPIDA

■ Multi leaf rocket
 ■ Multi leaf
 ■ Kale
 ■ Red Mustard
 ■ Cultivated
 ■ Beet
 ■ Spinach
 ■ Mizuna
 ■ Violet Bok Choy
 ■ Tatsoi
 ■ Curly kale
 ■ Baby lettuce
 ■ Wasabi
 ■ Wild rocket

FIELD MAP

CABALLERO		
CABALLERO		
CABALLERO	18530	SERENGETTI
CABALLERO	18530	SERENGETTI
CABALLERO	18528	SUPAI
CABALLERO	18528	SUPAI
CABALLERO	18526	BOB CAT
CABALLERO	18526	BOB CAT
CABALLERO	BLUE ROCK	WINTERSELECT
CABALLERO	BLUE ROCK	WINTERSELECT
CABALLERO	18503	CABALLERO
CABALLERO	18503	CABALLERO
CABALLERO	KANAKA	CONCHO
CABALLERO	KANAKA	CONCHO
CABALLERO	TRUE HEART	17807
CABALLERO	TRUE HEART	17807
CABALLERO	RICHI	17803
CABALLERO	RICHI	17803
CABALLERO	PYTHON	17806
CABALLERO	PYTHON	17806
CABALLERO	VAQUERO	17807
CABALLERO	VAQUERO	17807

■ Romaine ■ Iceberg

18530 - EXPERIMENTAL

Description | Suitable for hearts, smaller frame with dark coloring. Nice cupping with good head weight. Excellent uniformity.

Resistance | Bl: 7-8US/Tvr1

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18528 - EXPERIMENTAL

Description | Multi use: suitable for processing, hearts or cartons. Tall frame with dark green color and good head weight.

Resistance | Bl: 7-9US/Nr0/Tvr1

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18526 - EXPERIMENTAL

Description | Multi use: suitable for cartons and hearts. Light to medium color with good fill and nice internal color.

Resistance | Bl: 7-9US/Nr0/Tvr1

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BLUEROCK - NEW

Description | Multi use: suitable for processing, hearts or cartons. Tall narrow frame with medium green color and good head weight with a low core.

Resistance | Bl: 7-9US/Nr0/Tvr1

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18503 - EXPERIMENTAL

Description | Suitable for processing or carton. Average frame and head size with good weight.

Resistance | Bl: 7-9US/Nr0/Tvr1

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KANAKA - NEW

Description | Multi use: suitable for carton and heart material.
Medium frame and color. Excellent fill and is early to heart.

Resistance | Bl: 7-9US/Nr0/Tvr1

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PYTHON

Description | Developed for the hearts market. Medium plants with dark, glossy green leaves and savoyed texture. Attractive shape and straight ribs. Dense, blanched heart, short core.

Resistance | Bl: Downy mildew Bl: 5-7US

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VAQUERO

Description | Suited for warmer conditions due to its bolting tolerance. Produces heavy, open plants with a very nice shape, straight ribs and a short core.

Resistance | Bl: Fusarium wilt (Fol); Corky root (Ss); Tomato bushy stunt virus (TBSV)

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17807 - EXPERIMENTAL

Description | Carton type, with large heads with a low core.

Resistance | Bl: 7-9US/Nr0

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17806 - EXPERIMENTAL

Description | Carton type. Nice round head with great density and medium sizing. Lite yellow internal coloring.

Resistance | Bl: 7-9US/Nr0

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17803 - EXPERIMENTAL

Description Carton type with a good cap and outer leaves. Smooth leaves and lighter in coloring.

Resistance Bl: 7-9US

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17801 - EXPERIMENTAL

Description Carton type with smooth leaves and yellow internal coloring. Shows nice uniformity with a short core.

Resistance Bl: 7-9US/Nr0

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CONCHO

Description Carton type with large heavy heads and excellent fill. Light green coloring with a good cap leaf.

Resistance Bl: 8US

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CABALLERO

Description Carton type with heavy big heads and excellent fill. Light yellow internal coloring.

Resistance Bl: 7-8US/Nr0

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SERENGETI

Description Produces vigorous plant frame. Large, well shaped heads with good internal quality.

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STANDARD WILD ROCKET

Description Wild Rocket is a baby leaf ingredient that adds texture and a spicy flavor to salads. It produces thick, dark green leaves with a narrow, deeply lobed shape. It is more mildew tolerant and has a slower growth rate compared to cultivated arugula. Relative maturity is 45 days.

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NATURE

Description Nature is a variety that is well suited for the North American market on a year round basis. It has a very erect plant habit with bright, dark green leaf color. Nature has a mild yet flavorful pungency. It produces a fuller leaf stem ratio with strong bolting tolerance. Nature's strong attributes make it a top choice amongst professional growers.

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WRX-8 - EXPERIMENTAL

Description Dark green color. Product with a thick texture. Wavy leaf margins. Uniform product.

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CAPTIVA - EXPERIMENTAL

Description Captiva is an early maturing variety. It has dark green serrated leaves. Upright growth habit. Good strong characteristic rucola taste. Strong against Downy Mildew.

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CELEBRIS - EXPERIMENTAL

Description Celebris is early maturing with medium dark green quite strongly serrated leaves. Very upright growth habit. Strong rucola taste.

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EXPERIMENTAL varieties are proprietary and for experimental testing only and are NOT FOR SALE. Any information provided is confidential and not for distribution.

RAPIDA - EXPERIMENTAL

Description Rapida is a very fast growing and very high yielding variety. Strong serrated leaf. Very suitable for winter production, but can be used all year round. Medium tolerant to bolting.

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VELOCITY - EXPERIMENTAL

Description Velocity is a very fast growing and very high yielding variety. Tolerant to bolting.

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WASABI

Description Wasabi is a new development in wild rocket with a flavor that is surprisingly similar taste to wasabi or horseradish and has very different taste compared to the standard wild rocket. Wasabit is vigorous, has a different leaf shape and is very spicy. It produces a cluster of leaves from a central stem, varying in shape from oval with scalloped margins, to leaves having a rounded top and lobes along the stem. The leaves are a deep green color and have a strong texture. It can be harvested for baby leaf at 30-35 days from sowing (sooner in mid summer plantings) and is downy mildew tolerant (not recommended for production to mature size).

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SSC 3112 - EXPERIMENTAL

Description This variety is an improvement on the traditional Wasabi wild rocket. It has deep green leaves that form a cluster from the central stem - similar to the variety Wasabi - but it is much improved in the uniformity of the leaf shape having a more consistent oval shape. It is also downy mildew tolerant and is more bolting tolerant than Wasabi providing 3-5 extra days of flexibility in your harvest schedule.

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RED DEER BULLS BLOOD

Description | An ideal ingredient for baby leaf salads where diversity of color is required. It produces dark burgundy colored leaves with color throughout. The leaves have a narrow oval shaped leaf and have a fairly smooth, thick texture. Matures 28-35 days from sowing when grown for baby leaves.

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DIGNUS - EXPERIMENTAL

Description | Red Beet of Bulls Blood type. Dark red leaves that are slightly savoyed. Faster maturity than Rubens. Uniform selection.

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MORELLO - EXPERIMENTAL

Description | Red beet Bulls Blood type. Very dark red. Will stay red also in warm summer conditions. Uniform variety. Later maturing than other Bulls Blood types. Slightly more wavy leaf than Rubens and slightly darker red.

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RUBENS - EXPERIMENTAL

Description | Red beet Bulls Blood type. Very dark red. Will stay red also in warm summer conditions. Uniform variety. Later maturing than other Bulls Blood types.

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BB 218 - EXPERIMENTAL

Description | New Bulls blood with very nice red color, uniformity and good vigor. Resistance to Pseudomonas syringae.

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BB 10693 - EXPERIMENTAL

Description | Baby green lettuce. Batavia type with dark bright green color. Thick and curly leaves. Good vigor.

Resistance | BI: BI:16-36EU/Nr0

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POWERHOUSE

Description | Powerhouse was bred for production in the baby leaf market. The leaves have a smooth, romaine shape and develop into an attractive glossy, wine red color. The leaves maintain a narrow shape that provides harvest flexibility with a small cut surface.

Resistance | BI: 5-9US/ BI: 16-21, 23-26, 28-33, 35EU

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ASTRUM - EXPERIMENTAL

Description | Medium late broad leaf type. Dark green with serrated leaf shape. Upright growth shape. Vigorous and high yielding selection.

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M16-006 - EXPERIMENTAL

Description | This mizuna has superior leaf architecture standing extremely upright compared to other mizunas making for a better harvest. It has a symmetrical, 3-D leaf shape with frilly margins. With a lighter green but thicker leaf, this mizuna will withstand warmer, windier growing conditions compared to the commercial standard.

NOTES :

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MX-5 - EXPERIMENTAL

Description | MX-5 is an improvement on the popular variety, Origami. It has the same superior uniformity and highly incised, narrow leaves provided by Origami, but is an even darker green color adding value to any salad mix.

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ORIGAMI

Description | Origami is a variety of mizuna developed to have greater uniformity and the ability to maintain narrow leaves on re-growth. The leaves have heavier texture, stockier stems and a darker green color than a standard mizuna.

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KX-1

Description | Very innovative red kale. It has a dark red wine color on the top of the leaf with a green underside and stem. Very good tolerance to downy mildew.

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KX-2 - EXPERIMENTAL

Description | KX-2 is version of a white Russian kale having frilly leaf margins similar to the leaf shape of KX-1. It has a darker green leaf color compared to the well-known industry standard, Red Russian, with improved shelf life. Good tolerance to downy mildew.

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LICORICE - EXPERIMENTAL

Description | Dark green Kale with green thick semisavoy leaf. Good shelf life and mildew tolerance.

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DWARF SIBERIAN

Description Dwarf Siberian kale is a heirloom variety that was bred for production to mature size but it can also be planted at high density for harvest at baby leaf size. At baby leaf maturity, the leaves are smooth and have strong texture. Leaves are medium green and have a round lollipop shape. This high nutrition leafy green can compliment many salad blends. The plants have an upright plant habit for ease of harvest at a relative maturity of 30-40 days.

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EBONY- EXPERIMENTAL

Description A kale with very dark red and round leaves. Keeps the red also in hot periods.

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RUS - EXPERIMENTAL

Description Kale with red veins. When grown for large plants the leaves will turn completely red during colder weather in the autumn.

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AMARA

Description Amara is an ethiopian kale with uniform vigorous growth. It produces dark green oval shaped leaves with scalloped margins. The leaves have good texture and a mild flavor with a hint of garlic. Compared to standard ethiopian kale, Amara is darker green and has a more controlled growth rate. Recommended for baby leaf and microgreens production.

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ROS - EXPERIMENTAL

Description | Red Mustard with a very serrated leaf. Fast maturing. Deep red color.

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BARBAROSSA

Description | This red mustard is a tremendous improvement over Red Giant because it develops a more uniform, darker red color on the leaf surface and underside like Red Giant. Its attractive oval leaves with scalloped margins and good texture are ideal for baby leaf salads. Its mild mustard flavor and rapid growth rate are similar to that of Red Giant. Ideal for microgreens due to early color development.

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SSC 2784 - EXPERIMENTAL

Description | SSC 2784 is a frilly red mustard that produces a tough leaf that should process well in spite of its finely divided leaves. The leaves are a deep, wine red color (on the surface and underside) and have succulent, bright green stems. SSC 2784 has a pretty leafy shape, good texture and mild flavor. Ideal for microgreens due to early color development.

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TERSUS - EXPERIMENTAL

Description | Medium dark to dark green leaves. Upright growth habit. Late bolting.

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BC 16-004 - EXPERIMENTAL

Description | This is a very unique violet leaf bok choy with violet on top, green underside, and green stem. It holds its leaf color throughout the summer versus other varieties currently available. Good for growing all year.

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ATLA F1 - EXPERIMENTAL

Description	Atla is a medium early variety. The leaves are round, uniform and medium to dark green. The growth habit is upright. Suitable for baby leaf production. Late bolting.
Resistance	Bl: 1-12, 14, 15

NOTES :

FREYA F1 - EXPERIMENTAL

Description	Freya F1 has a very dark green slightly puckered leaf. Suitable for baby leaf and industry. Medium early maturity.
Resistance	Bl: 1-11,13, 15

NOTES :

FULLA F1

Description	Dark green and glossy, round to oval leaves used in the US despite the lack of resistance. Upright habit. Vigorous growth in the mid late segment. Late bolting. Very versatile.
Resistance	Bl: Bl: 1-8,11,14-16

NOTES :

ODIN F1 - EXPERIMENTAL

Description	Odin F1 has round slightly puckered leaves that are uniform in size when ready for harvest. Suitable for baby leaf production.
Resistance	Resistant to most races of Downy Mildew.

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THOR F1

Description	Early variety. Leaves are triangular to pointed and smooth. Color is dark green. Both stem and leaves have an upright growth habit. Medium late bolting.
Resistance	Bl: 1-11,13,15,16

NOTES :

ZISA F1 - EXPERIMENTAL

Description	Zisa F1 is a round to oval leaf variety which yields many uniform leaves making it suitable for baby leaf production. Medium dark green with an upright growth habit.
Resistance	Resistant to most Downy Mildew races

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SAGA F1

Description	Medium dark green oval to triangular leaves. Vigorous growth in the mid-early segment. Used for bunching in South America and Middle East.
Resistance	Bl: Downy mildew 1-11,13,15,16

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MF 14290 - EXPERIMENTAL

Description	Green Multi vigor.
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MF 15012 - EXPERIMENTAL

Description	Green Multi-leaf, in development.
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MF 12915 - EXPERIMENTAL

Description	Green Multi-leaf type.
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DAYTONA

Description

Daytona is a fast growing arugula similar to that of a standard arugula but with a shape that is similar to a wild rocket. The leaves are very lobed or incised and have a peppery flavor. It is a uniform, high yielding baby leaf product that matures in 30-40 days depending on the season.

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Experience the
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Close to the rapid evolution of the market, Vilmorin-Mikado offers a full range of high quality Leafy seeds. Its dedicated teams develop innovations adapted to the entire industry.



Vilmorin NORTH AMERICA
 3 Harris Place - Salinas, CA 93901 - USA
 T. +1 831 771 1500 - F. +1 831 771 1517

vilmorinmikado.com

