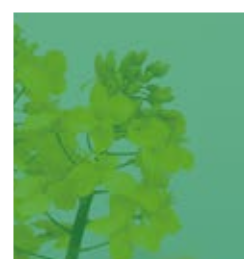




SAATBAU

*Quality seeds,
quality harvest.*

OFFERED **ORGANIC**
PRODUCTION



2024
SEED GUIDE
CORN

SAATBAU... GIVING THE LAND NEW MEANING

After four years of continuous development in eastern Canada, Saatbau Linz eGen is proud to announce the creation of its Canadian subsidiary, Semences Saatbau Canada Inc. The parent company, located in Austria, now has roots in North America.

Saatbau Linz is one of Europe's leading field crop seed producers and is the leader in the production of 100% organic seeds. Made up of more than 3,000 farmer shareholders who are also seed producers, the Austrian cooperative is increasing its research on corn and soybean varieties adapted to the current challenges producers face (yield, resistance to diseases, ability to adapt to stressful climatic conditions) via its KLIMAFIT (drought resistance) and KLIMAFROST (cold resistance) concepts. Producing the seeds of 30 species of plants and more than 250 varieties, Saatbau is looking to become the market leader in organic and non-GMO seeds in North America.

Partnerships have been developed with the Agrobio cooperative in Quebec and with Ceresco, the leading seed producer in the soybean export market, to ensure the distribution of varieties that are adapted to local conditions.

Since its inception, Semences Saatbau Canada Inc. has worked with CETAB, CÉROM, official provincial trials and various private collaborators.

Today, we have recognized expertise in organic and conventional corn varieties, a prelude to the arrival of other species, such as plant cover, yellow peas, rapeseed, pumpkins and more.

Semences Saatbau Canada Inc. wants to help usher in a profound change in the agricultural sectors by making high-performance and adapted varieties available to organic and conventional producers.

Our vision is of positive and competitive agriculture that is respectful of the environment, for which the selection criteria are first and foremost agronomic. We thus produce genetics adapted to various areas or conditions.

SAATBAU... IN NUMBERS

- With 10 subsidiaries in Europe and now one in Canada, Saatbau is everywhere!
- We offer more than 30 species and more than 250 varieties.
- We have a wide selection of varieties and species, with both conventional and organic seeds available.
- Corn, soya, fodder, rapeseed, plant cover, grains; we have everything you need!
- MORE than 3,000 shareholder farmers who are seed producers.
- Since 2005, the number of SAATBAU employees has tripled, from 150 to over 500. Today, we have more than 537 employees spread throughout our various subsidiaries and our head office in Austria.
- 8 seed stations, one entirely dedicated to organic seeds.
- \$300 M in sales in 2020.
- Since opening to all of Europe, Saatbau has tripled its sales and board members in 15 years.
- 1,000,000 bags of corn seed: for grain, silage, ethanol... Both conventional and organic seeds available.
- 350,000 bags of soybean seed: Group 1, 0, 00, 000 and 0,000.
- 34,000 tons of grain seed: soft wheat, durum wheat, triticale, spring and fall rye. Both conventional and organic seeds available.
- 5,000 tons of plant cover crop seeds representing more than 10% of sales in 2019–2020: plant cover, single species, mixes and others.

THE SEMENCES SAATBAU CANADA INC. TEAM

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CORN CHARACTERISTICS

2024 VARIETIES



HYBRIDS	CHU	MATURITY	ORGANIC	UNTREATED	TREATED	FLOWERING	PLANT SIZE	KFIT	KFROST	DESCRIPTION OF THE HYBRID
AALBORG	1950	68		✓	✓	E	SH		✓	The earliest hybrid in the North American catalogue. Performs well at high plant populations.
MARCAMO	2300	75	✓	✓	✓	E	M/T	✓	✓	Agronomic security (starting vigour, lodging resistance, health status) associated with excellent yields for this maturity.
ISANTO	2325	77	✓	✓	✓	E	M/T	✓	✓	Quick coverage of the space between the rows. Remarkable yield potential and guaranteed test weight.
AROLDO	2350	78	✓	✓	✓	E	T		✓	High yield potential. Excellent starting vigour. Does well in drying conditions. Rapid emergence.
AMELLO	2400	80	✓	✓	✓	E	T	✓		Starting vigour associated with excellent kernel yield. High test weight yielding good kernel quality.
SPORTIVO	2400	81	✓	✓	✓	E	T	✓	✓	High water stress tolerance. Consistent in all situations. Good kernel quality. Nice plant development. Well-filled, uniform ears.
RIBELLO	2500	83	✓	✓	✓	E	T			Excellent starting vigour. Remarkable hold and test weight. Grain and silage profile.
AKTORO	2525	84	✓	✓	✓	E	T			A variety known for its excellent performance in all situations. Does very well in water stress situations.
ATLANTICO	2525	84	✓	✓	✓	AV	T	✓	✓	Excellent kernel yield. Agronomic profile adapted to our weather conditions. Strong and well-developed plant.
CASANDRO	2550	85	✓	✓	✓	E	M/T	✓		Performance benchmark on the North Shore for three years now. Good test weight and guaranteed hold. A sure value at this maturity.
MÉDINO	2600	86		✓	✓	AV	M/T	✓		Rustic and stable. Good agronomic characteristics with very good staygreen and an excellent end of cycle. Great positioning flexibility.
ALETTO	2625	87	✓	✓	✓	E	M/T	✓	✓	Productive in 2022, in official trials (113%). Nice agronomic profile. Consistent performance. Good stem resistance.
ALBIREO	2650	88	✓	✓	✓	E	M/T		✓	Excellent root system. Performance and stability in all situations. Good performance and regular test weight for the last four years.
EGIDIO	2650	88	✓	✓	✓	TL	M/T	✓		Semi-early hybrid that combines early flowering and very fast drydown. Good agronomic qualities. Remarkable performance in all situations.
CLASSICO	2700	90	✓	✓	✓	E	T		✓	New hybrid with silage dominance. Leader for its quality ears on the entire plant. Digestibility and energy value are major assets. Remarkable kernel yield and specific weight.
ARCADIO	2700	91	✓	✓	✓	AV	M/T	✓		A new semi-late hybrid that combines good stem strength, kernel quality and yield.
FILMENO	2725	90	✓	✓	✓	L	T		✓	The Saatbau reference in silage. Consistent performance-food quality ratio for the last four years.
ARSANTTO	2800	93	✓	✓	✓	AV	M/T	✓		Good vigour, high potential in all soils and rapid drydown.
KATEDRALO	2950	98		✓	✓	L	T	✓		Hybrid that stands out for its consistent performance in all climatic environments. Yield benchmark in Europe, securing the best gross margin on low- and medium-potential parcels of land.

= 2024 NEW HYBRID

POOR EXCELLENT

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

FLOWERING	PLANT SIZE
E = EARLY	SH = SHORT
AV = AVERAGE	M = MEDIUM
L = LATE	T = TALL



KLIMAFIT

DROUGHT-RESISTANT GENETICS



A NEW AVENUE OF CORN RESEARCH

- Genetics particularly well-suited to stressful conditions
- Strong root development – Tolerance to prolonged dryness
- Assimilation and grain fill can be stopped and restarted – Heat wave tolerance
 - Hot spot screening test: Hungary, Poland, eastern Austria and Southern Europe
 - Heat-wave resistance (days > 30 °C)
 - Resistance to dry conditions
 - Low average precipitation
- Multi-year screening (5 years)

VARIETAL SELECTION IS ONE OF THE KEYS

Variety that ensures maximum yield in all climatic conditions

- Climate stability
- Security in extreme conditions
- Reduced risk
- Optimized yield even in the event of drought or heat waves

KLIMAFROST

GENETICS ADAPTED TO THE COLD STARTING VIGOUR TO ENSURE PERFORMANCE



New challenges such as climate change or the emergence of new diseases require plant breeders to be far-sighted to propose suitable varieties. SAATBAU has production programs for all markets, whatever their climatic conditions.

SAATBAU's selection program is unique in that it treats the flint and dent gene banks in an original way, without resorting to genetic transformation. SAATBAU researchers specifically focus on selecting for kernel yield and nutritional value.

SAATBAU controls its strains, as well as those originating from research conducted around the world, in an original manner.

As for the KLIMAFROST concept, certain hybrids are specially selected to guarantee the following characteristics:

- Development – Early start in cold and wet conditions
- Early flowering and early starch storage
- Performance stability in a cold environment
- Early or late maturity with a stable and high kernel and silage yield history associated with kernel quality



Organic (controlled designation of origin) is a guarantee of seed quality. Because organic seeds are not treated with phytosanitary products, organic corn production requires seeds with the highest possible germination temperature thresholds (warm but especially cold). Saatbau Canada organic production is now included in the Austrian quality designation production system, to maintain secure implementation of certified organic corn varieties in Canada.



KLIMAFROST



ORGANIC

KLIMAFIT

KLIMAFROST

AALBORG

CONVENTIONAL HYBRID

1950^{CHU}
RM 68

MARCAMO

CONVENTIONAL HYBRID

2300^{CHU}
RM 75

PLANT DENSITY

34-38 000 PL./ACRE
84-93 000 PL./HA



PLANT DENSITY

30-34 000 PL./ACRE
74-84 000 PL./HA



TKW ^D	314 g
Kernel type	FLINT
Number of rows	12-14 rows

TKW ^D	336 g
Kernel type	FLINT-DENT
Number of rows	14-16 rows

AGRONOMIC CHARACTERISTICS

MAIN TRAITS

- | | | |
|-----------------|----------|--|
| Starting vigour | 9 | • The earliest corn variety on the Canadian market |
| Stalk strength | 8 | • Very strong starting vigour |
| Test weight | 9 | • Tolerance to spring cold |
| Root strength | 8 | • Possibility of sowing winter wheat |
| Stay-green | 6 | |

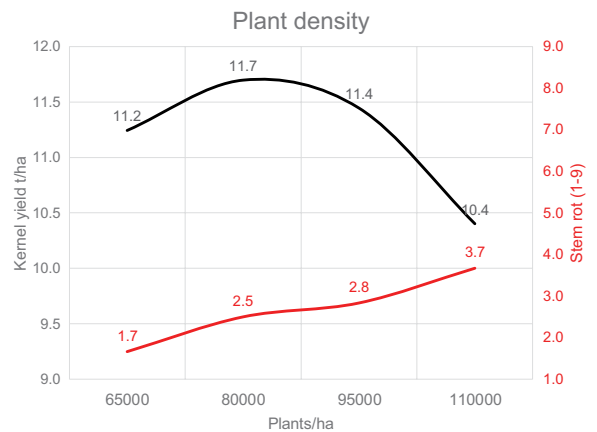
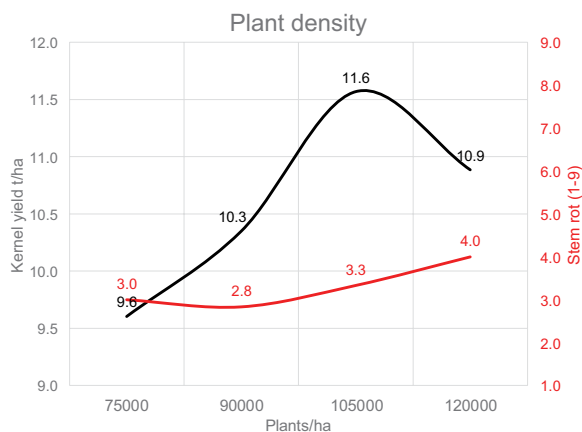
Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good

AGRONOMIC CHARACTERISTICS

MAIN TRAITS

- | | | |
|-----------------|----------|---|
| Starting vigour | 7 | • Adapts to all soil conditions |
| Stalk strength | 7 | • High grain yield for its precocity |
| Test weight | 9 | • Excellent precocity-forage production ratio |
| Root strength | 8 | • High starch content and high test weight |
| Stay-green | 7 | |

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good



NEW



ORGANIC

KLIMA FIT

KLIMAFROST

ISANTO
CONVENTIONAL HYBRID

2325^{CHU}
RM 77

PLANT DENSITY

36-38 000 PL./ACRE
89-94 000 PL./HA



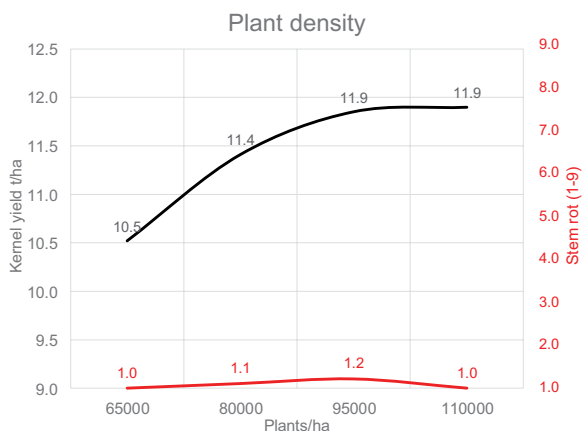
TKW ^D	341 g
Kernel type	FLINT-FLINT-DENT
Number of rows	14-16 rows

AGRONOMIC CHARACTERISTICS

MAIN TRAITS

Starting vigour	8	• Very good lodging resistance
Stalk strength	9	• Good stem disease resistance
Test weight	9	• Very early
Root strength	8	• High energetic value and starch
Stay-green	7	• Harvest quality and security
		• Grain and silage yield

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good



ORGANIC

KLIMA FIT

KLIMAFROST

AROLDO
CONVENTIONAL HYBRID

2350^{CHU}
RM 78

PLANT DENSITY

34-36 000 PL./ACRE
84-89 000 PL./HA



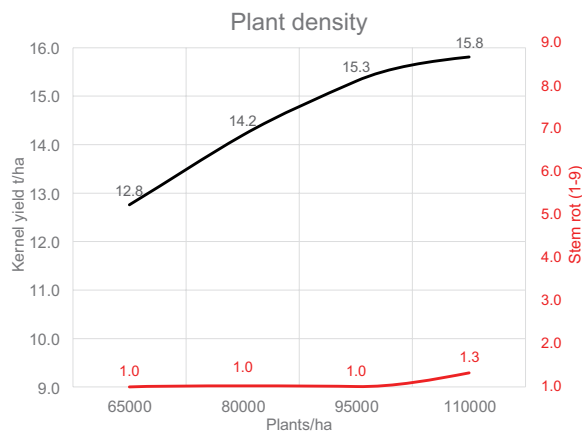
TKW ^D	371 g
Kernel type	FLINT-DENT
Number of rows	12-14 rows

AGRONOMIC CHARACTERISTICS

MAIN TRAITS

Starting vigour	9	• Strong spring vigour
Stalk strength	8	• Grain and silage potential
Test weight	8	• Cold resistance
Root strength	8	• High energy and starch value
Stay-green	7	• Good overall hold

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good



NEW

NEW

ORGANIC

KLIMAFIT

KLIMAFROST

ORGANIC

KLIMAFIT

KLIMAFROST

SPORTIVO

CONVENTIONAL HYBRID

2400^{CHU}
RM 81

PLANT DENSITY

32-39 000 PL./ACRE
80-89 000 PL./HA



TKW ^D	379 g
Kernel type	FLINT-FLINT-DENT
Number of rows	14-16 rows

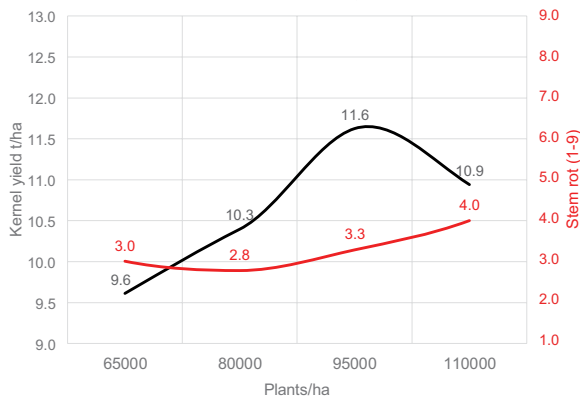
AGRONOMIC CHARACTERISTICS

MAIN TRAITS

Starting vigour	8	<ul style="list-style-type: none"> • Very good yield potential at this maturity, 2,400–2,500 CHU • Does well in all agronomic conditions • High specific weight, quality kernels
Stalk strength	7,5	
Test weight	9	
Root strength	8	
Stay-green	7	

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good

Plant density



RIBELLO

CONVENTIONAL HYBRID

2500^{CHU}
RM 83

PLANT DENSITY

32-36 000 PL./ACRE
80-89 000 PL./HA



TKW ^D	392 g
Kernel type	FLINT-FLINT-DENT
Number of rows	14-16 rows

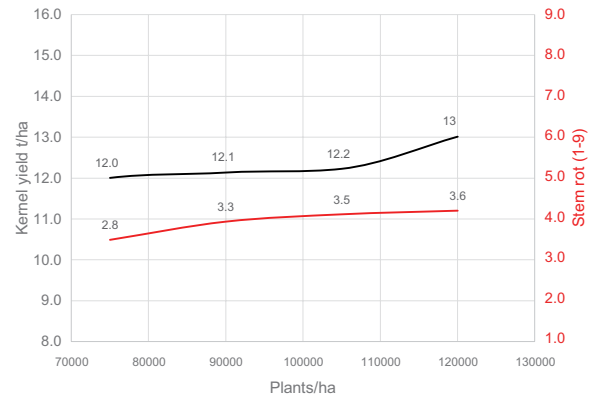
AGRONOMIC CHARACTERISTICS

MAIN TRAITS

Starting vigour	9	<ul style="list-style-type: none"> • Variety with high yield potential • Corn silage • Remarkable starting vigour • High test weight and good kernel quality • Stability and water stress tolerance
Stalk strength	7	
Test weight	9	
Root strength	7	
Stay-green	8	

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good

Plant density



NEW

NEW

ORGANIC

KLIMAFIT

KLIMAFROST

AKTORO

CONVENTIONAL HYBRID

2525^{CHU}
RM 85

PLANT DENSITY

32-36 000 PL./ACRE
80-89 000 PL./HA



TKW ^D	308 g
Kernel type	FLINT-DENT
Number of rows	14-16 rows

MEDINO

CONVENTIONAL HYBRID

2600^{CHU}
RM 86

PLANT DENSITY

34-38 000 PL./ACRE
84-93 000 PL./HA



TKW ^D	366 g
Kernel type	FLINT-DENT
Number of rows	14-16 rows

AGRONOMIC CHARACTERISTICS

MAIN TRAITS

- Starting vigour **9**
- Stalk strength **9**
- Test weight **9**
- Root strength **7**
- Stay-green **8**

- Rustic hybrid suitable for all soils
- Excellent grain yield
- High test weight and good kernel quality
- High dry matter production

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good

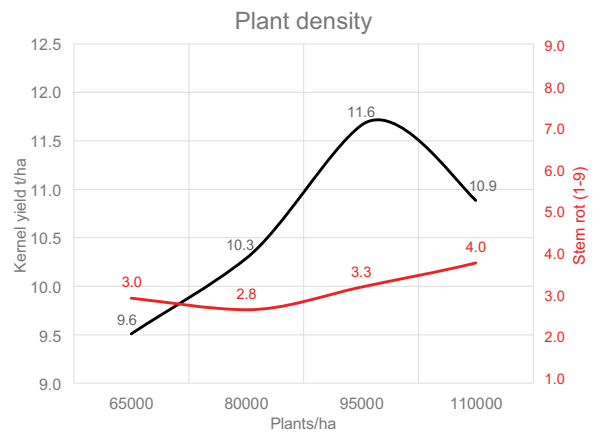
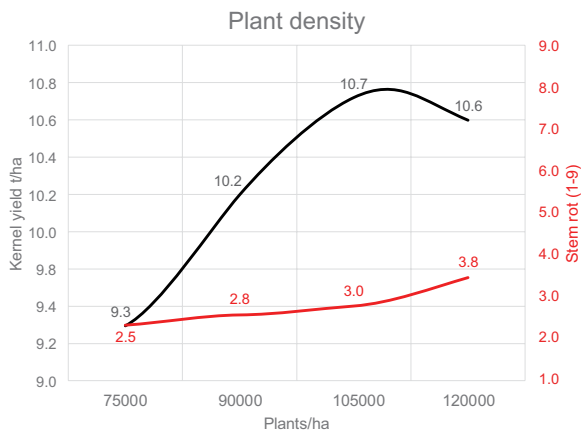
AGRONOMIC CHARACTERISTICS

MAIN TRAITS

- Starting vigour **9**
- Stalk strength **8**
- Test weight **9**
- Root strength **8**
- Stay-green **8**

- High grain and silage yield potential
- Very good starting vigour
- Assured kernel quality
- Excellent digestibility

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good





ORGANIC

KLIMA FIT

KLIMAFROST

ORGANIC

KLIMA FIT

ALETTO

CONVENTIONAL HYBRID

2625^{CHU}
RM 86

PLANT DENSITY

36-39 000 PL./ACRE
89-98 000 PL./HA



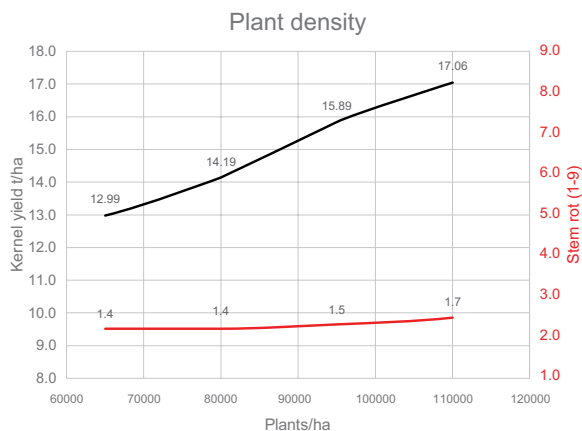
TKW ^D	413 g
Kernel type	DENT-FLINT
Number of rows	16-18 rows

AGRONOMIC CHARACTERISTICS

MAIN TRAITS

Starting vigour	8	• Very high yield potential
Stalk strength	8	• Very good starting vigour
Test weight	7	• Promotes high potential
Root strength	7	• Suitable for all soil types
Stay-green	7	• Tolerant to water stress and cold

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good



ORGANIC

KLIMA FIT

EGIDIO

CONVENTIONAL HYBRID

2650^{CHU}
RM 88

PLANT DENSITY

36-40 000 PL./ACRE
89-98 000 PL./HA



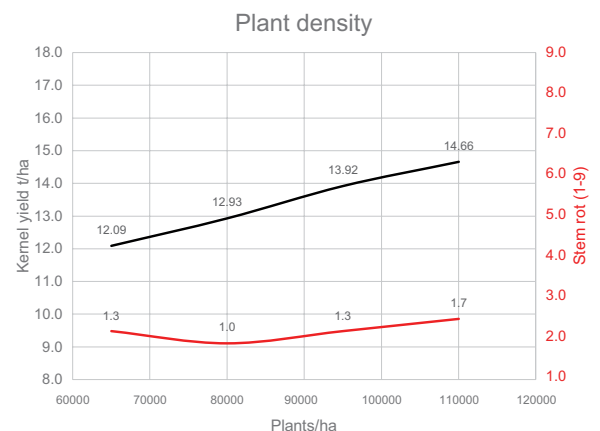
TKW ^D	311 g
Kernel type	DENT-FLINT
Number of rows	16-20 rows

AGRONOMIC CHARACTERISTICS

MAIN TRAITS

Starting vigour	7	• Very good yield in 2021–2022
Stalk strength	8	• Consistent performance
Test weight	6	• Starting vigour
Root strength	8	• Good test weight
Stay-green	7	• Hybrid well suited to difficult conditions

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good



NEW



ORGANIC

ARCADIO

CONVENTIONAL HYBRID

2700^{CHU}
RM 92

PLANT DENSITY

35-38 000 PL./ACRE
87-94 000 PL./HA



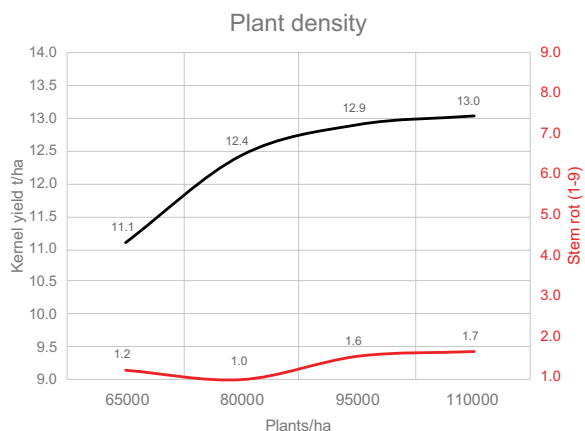
TKW ^D	331 g
Kernel type	DENT-FLINT
Number of rows	18-20 rows

AGRONOMIC CHARACTERISTICS

MAIN TRAITS

Starting vigour	7	• Very high yield potential
Stalk strength	8	• Very good overall stability
Test weight	6	• Very good behaviour in limiting situations
Root strength	8	• Good test weight at this maturity
Stay-green	6	• Strong and healthy plant

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good



ORGANIC

ARSANTTO

CONVENTIONAL HYBRID

2800^{CHU}
RM 93

PLANT DENSITY

32-36 000 PL./ACRE
80-89 000 PL./HA



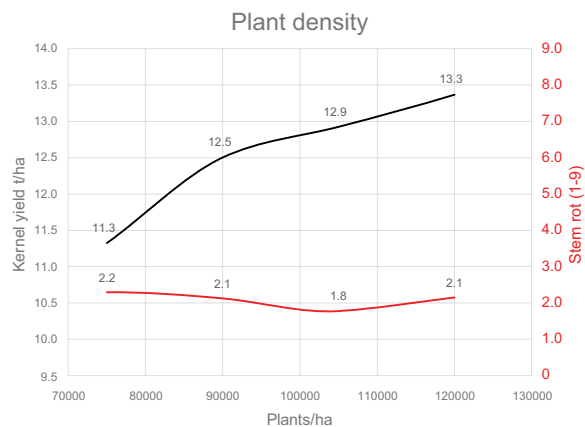
TKW ^D	411 g
Kernel type	DENT-FLINT
Number of rows	16-20 rows

AGRONOMIC CHARACTERISTICS

MAIN TRAITS

Starting vigour	7	• High potential in all soil types
Stalk strength	8	• Good starting vigour
Test weight	7	• Very good drydown
Root strength	7	• Semi-late hybrid with good health status
Stay-green	6,5	

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good





ORGANIC

KLIMAFIT



ORGANIC

KATEDRALO

CONVENTIONAL HYBRID

2950^{CHU}
MR 98

PLANT DENSITY

32-34 000 PL./ACRE
80-84 000 PL./HA



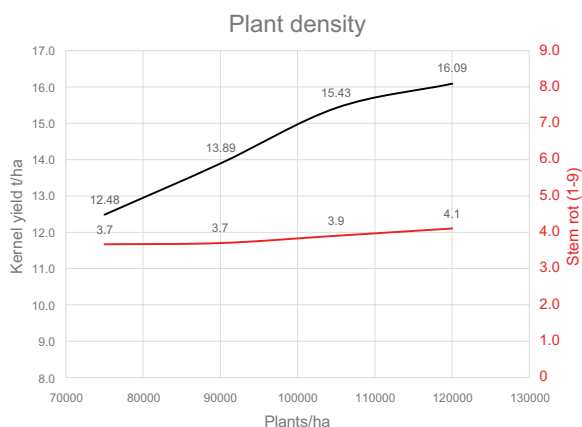
TKW ^D	351 g
Kernel type	DENT-FLINT
Number of rows	18-22 rows

AGRONOMIC CHARACTERISTICS

MAIN TRAITS

Starting vigour	9	• High kernel yield potential
Stalk strength	8	• Imposing ears with 20–22 rows of kernels
Test weight	8	• Rapid grain fill
Root strength	7	• Good stress tolerance, Klimafit variety
Stay-green	9	

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good



REICHERSBERGER

RED CLOVER DIPLOIDS

Conseil de semis		Density / ha
In pure		25 to 30 kg
In association		
Hay meadow	With 10 to 15 kg Ray Grass	10 to 15 kg

AGRONOMIC CHARACTERISTICS

MAIN TRAITS

Plant height	6	• Very good cold resistance
Durability	6	• Excellent durability
Sustainability	8	• Very good leaf/stem ratio
Cold tolerance	8	• High in protein
Stem rot tolerance	6	• Suitable for stressful conditions

Source SAATBAU :
1 – Mediocre 9 – Very tolerant, very good

SPECIFICITIES

- From the Austrian product line, Reichersberger stands out from the common varieties by its high proportion of leaves, a guarantee of very good nutritional value
- Its cold tolerance ensures high productivity
- Good regrowth ability
- Tolerates acidic, compacted, hydromorphic soils as well as heavy clay



SAATBAU

*Quality seeds,
quality harvest.*

SAATBAU LINZ

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