



Product

Winter Flaxseed **ATTILA** Axereal's winter flaxseed



Registration in **2020**

Better alternative for drought rapeseed issue

Buyback contract with Axereal, your insurance to find a buyer

Agronomic information

- Height : short to middle, 55 cm
- Laying : excellent
- Frost resistance : very good
- High level of Omega 3 (60% AAL)
- Oil content : 39 %
- Yield at registration : 113 %
- Average yield : 119 %

Diseases tolerance

- Fusarium : very good

Development

- Sowing : before sept 20th
- Flowering : June (early)
- Maturity : July (normal to late)

Benefit :

- ✓ Very good yield : Attila offer the best yield potential on the market
- ✓ Good competitor with rapeseed : more chance to have water until end of S
- ✓: Buy back contract with Axereal : we have the market to give you the best price

Sowing period

Before Sept 20th

Plant must be between 5 and 10 cm during winter

Sowing density

430

Seeds per m²

Packaging

4 000

000

Grains per dose

Seeds cleaned by optical cleaner

Ние сме близо до вас



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and at **axereal.com**



За повече информация :

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Мисията на Axereal е да подобрява резултатите на своите партньори в земеделския бранш като създава устойчиви и конкурентноспособни канали и добавя стойност за всеки по веригата от полето до крайния потребител.

Ние сме в България и сме готови да ви предложим високо качество семена пшеница, лен и други култури. Ние използваме френска генетика и правим семеизпроизводство в България.



Technology

Date	Step	Target	Product	Name	Active Product	Dose	Remarks
Before or just after sowing	Before or just after sowing	ALL WEEDS	herbicide		Glyphosate	3 l/Ha	We fully advise this application, for no till
	Sowing preparation	Good sowing, weeds management, residual crop	Tool to work soil superficialy	Plowing highly not recommended 5 cm deep maximum, if you work too deeply you will increase freeze during winter			
20/09	Sowing	Fertilizer : 50 kg/Ha DAP					
25/09	1 / 2 cm	Anti dicotyledon / autumn start	herbicide	EMBLEME BASAGRAN	Bromowynil 402 g/l Bentazone 870 g/ka	0,4 l/ha 0,4 kg/ha	
1/11 to 15/11 Against grass if necessary. This application sensityse flaxssed against cold							
Starting 15/11/2021	Autumn	POLYSPORA / KABATIELLA / PHOMA (bottom disease)	Fungicide	SCORE or equivalent	Difenoconazole 250 g/l	0,4 to 0,5 l/Ha	Spray when conditions are cold and wet during autumn. If not realized at autumn, obligation to do start of march
15th February – 15th March	If no anti dicotyledon during autumn, spray 20/25 g ALLIE SX before starting of vegetation						
15th March	End of winter	Anti dicot end of winter	herbicide	ALLIE SX	Metsulfuron methyle 200 g/kg	10 / 15 g/ha	
1st April to 15th April	Spring	bedstraw	herbicide	GRATIL	Amidosulfuron 75g/kg	30 g/ha	Possibility to mix with anti grass
15th to end of March		Anti grass	herbicide	FOLY-R/NOROIT/BAL ISTIK	Cléthodime 120 g/l	1l/ha	
1st to 15th of march	Stem straigh		Nitrogen	Liquid or solid		80 to 120 unit/ha	Flax need from 4,5 to 5 u/ql product
1st to 15th of march	12 to 20 cm	Potatium/phosphorus	Nitrogen			130 unit/ha	
Begining April	28 to 35 cm		regulator	TOPREX	Paclobutrazole 125 g/l Difénoconazole 250 g/l	0,05 to 0,35 l/ha	Depending climate condition
April/May	Strain - flower	THRIPS	Insecticide	KARATE ZEON CYTHRINE MAX	Lambada cyhalothrine 100g/l Cyperméthrine 100 g/l	0,075 l/ha 0,25l/ha	Not every year, only of needed
End of April		Septoriose	Fungicide	SCORE	Difenoconazole 250 g/l	0,4 to 0,5 l/ha	If wet condition during flower



Product

Flaxseed OMEGALIN

Axereal's spring flaxseed with high oil content

Axereal will accompany you during all the process of growing



SOIL PREPARATION AND SOWING

- Perfect to start a rotation as roots network will improve soil condition
- Ideally in a rotation after wheat or barley
- Ideally in a poor soil, pH neutral. Same soil preparation than rapeseed
- Between 50 and 60 kg /Ha
- Sow end of February, 15th of March. As soon as possible to avoid late harvest
- Sow with a cereal sowing machine, 2cm deep, 15cm gap.

Fertilization

- Nitrogen 80 unity/Ha if soil is deep at sowing.

Zinc

- Possibility to add zinc when plant is between 2 and 3 cm / end of April

Insecticide and weedkilling

- Some insects can be attacked when plant is 6 cm (altise) and during flowering (Thrips)
- Weedkilling before sowing if needed and one before flowering

TECHNICAL INFORMATION

- Expected yield 2 t/ha. Oil content 43% and high level Omega 3



Buyback contract with Axereal

Axereal can sign a buy back contract with you to organize market. It's the insurance to be sure to find a buyer.

A team close to you



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For more information :

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Axereal mission is to develop the agricultural production of members in our areas by creating sustainable, competitive channels and adding value throughout the entire chain, from the farm to the consumer.

Our team based in Bulgaria can provide you high quality wheat seeds, flaxseed seeds and several other products. We use French genetic and organize multiplication in Bulgaria



Product

Wheat **BASILIO** C1

Our earliest variety



Breeder : Florimond Desprez.
Good potential yield – Very early harvesting

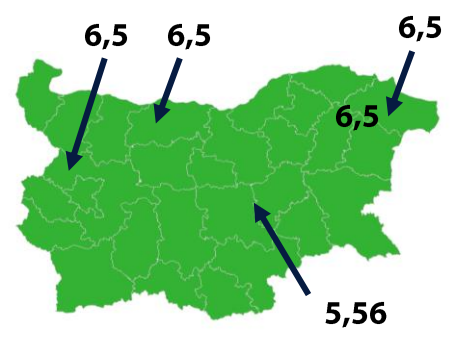
Agronomic information

- Presence of awns
- Height : medium to high
- Twinning : intense
- Maturation : very early
- Laying : good tolerance
- Frost resistance : very good
- Weight thousand grains : high
- Test weight : middle to high
- Milling quality at registration
- Excellent adaptability

Development

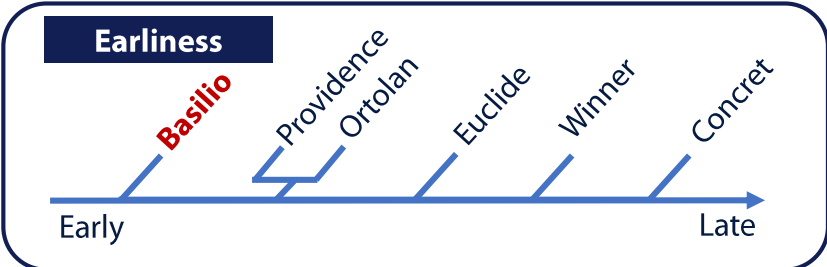
- Sowing : till end of October
- Bolting : late
- Heading : late
- Maturity : early

Average yield, crop 2020, t/Ha



Diseases tolerance

- Fusarium : very good
- Mildew : very good
- Yellow rust : excellent
- Brow rust : excellent



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Product

Wheat CONCRET G4

A variety with a good potential



Breeder : Florimond Desprez. Registration in **2018**
Excellent yield – Very early sowing

Agronomic information

- With barbe
- Height : short
- Twinning : middle
- Maturation : late
- Laying : very good tolerance
- Frost resistance : very good
- Weight thousand grains : high
- Test weight : middle to high
- Excellent adaptability in all conditions
- Very strong stem

Diseases tolerance

- Fusarium : good
- Mildew : very good
- Yellow rust : excellent
- Brow rust : good

Development

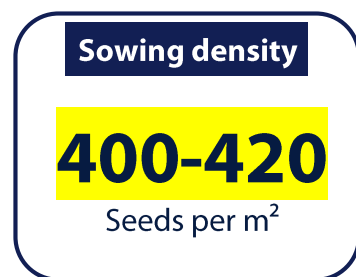
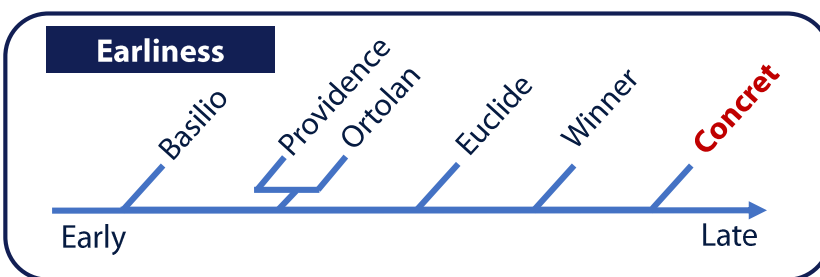
- Bolting : late
- Heading : late
- Maturity : late
- Sowing : very early

Benefit :

- ✓ Optimize your harvest (yield, TW)
- ✓ Decrease use of fungicide against yellow rust
- ✓ Start sowing quickly

Be careful :

- Monitor and protect against brow rust when needed
- Add nitrogen later to increase protein content



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Product

Wheat EUCLIDE C1

Yield + test weight + drought tolerance



Breeder : Florimond Desprez. Registration in 2007
Milling wheat quality at registration

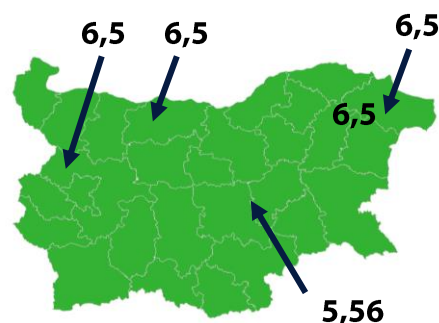
Agronomic information

- With barbe
- Height : short to middle
- Twinning : intense
- Maturation : very early
- Laying : resistant
- Frost resistance : very good
- Weight thousand grains : middle to big
- Test weight : high
- Excellent capacity to catch up hard conditions

Development

- Bolting : late
- Heading : early
- Maturity : early

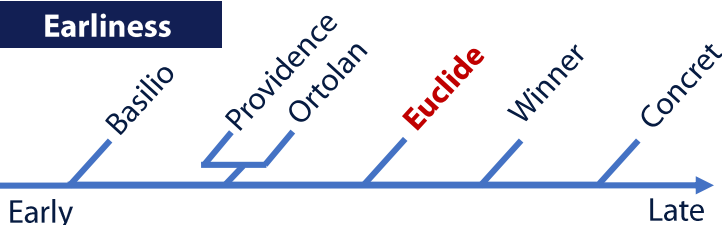
Average yield, crop 2020, t/Ha



Diseases tolerance

- Fusarium : good
- Mildew : very good
- Yellow rust : not sensitive
- Brow rust : well resistant

Earliness



Sowing density

400-450
Seeds per m²

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Product

Wheat Ortolan G4

Higher yield and resistance against diseases



Breeder : Florimond Desprez. Registration in **2019**

Agronomic information

- With barbe
- Height : short
- Twinning : middle
- Maturation : early
- Laying : good tolerance
- Frost resistance : good
- Weight thousand grains : middle
- Test weight : middle to high

Diseases tolerance

- Fusarium : good
- Mildew : very good
- Yellow rust : very good
- Brow rust : very good
- *Sitodiplosis mosellana* : resistant

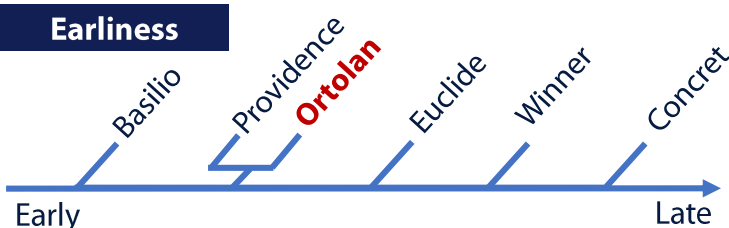
Development

- Bolting : early/normal
- Heading : early
- Maturity : early
- Sowing : large date to sowing

Benefit :

- ✓ Optimize your harvest (yield, TW)
- ✓ Decrease use of fungicide against yellow and brown rust and *Septoria tritici* and don't use specific treatment against *Sitodiplosis mosellana*
- ✓ Start early your harvest

Earliness



Sowing density

360-420
Seeds per m²

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Product

Wheat PROVIDENCE G4

Best combination between yield and earliness



Breeder : Florimond Desprez. Registration in **2019**
Variety recommended by the Milling French association

Agronomic information

- With barbe
- Height : short to middle
- Twinning : middle
- Maturation : early
- Laying : good tolerance
- Frost resistance : good tolerance
- Weight thousand grains : middle
- Test weight : high
- High level of protein content with a good yield potential, give the opportunity to optimise volume harvested with a good quality for milling.

Diseases tolerance

- Fusarium : good
- Mildew : good
- Yellow rust : not sensitive
- Brow rust : good
- *Sitodiplosis mosellana* : resistant

Development

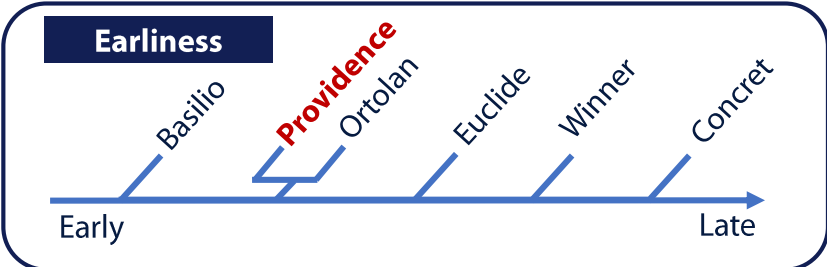
- Bolting : early
- Heading : early
- Maturity : early
- Sowing : middle

Benefit :

- ✓ Optimize your harvest (yield, TW)
- ✓ Decrease use of fungicide against yellow rust and *Septoria tritici*
- ✓ Start early your harvest

Be careful :

- Monitor and protect against brow rust when needed



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Product

Wheat WINNER G4

Good winter hardiness and very high yield



Breeder : Florimond Desprez. Registration in **2019**
Superior milling quality

Agronomic information

- With barbe
- Height : short to middle
- Twinning : good
- Maturation : middle/late
- Laying : good tolerance
- Frost resistance : excellent
- Weight thousand grains : good
- Test weight : good

Diseases tolerance

- Fusarium : good
- Mildew : good
- Yellow rust : excellent
- Brow rust : excellent
- Leaf spot : excellent

Development

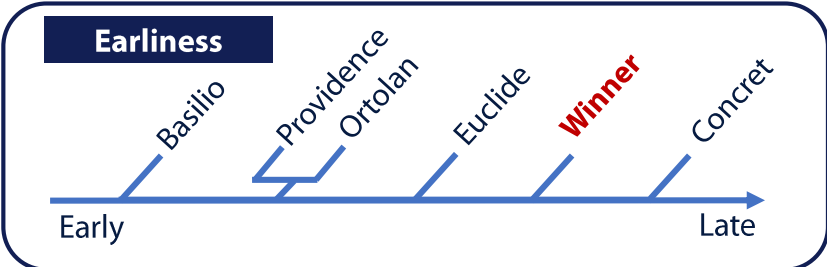
- Bolting : intermediate
- Heading : late
- Maturity : late
- Sowing : intermediate

Benefit :

- ✓ Optimize your harvest (yield, TW)
- ✓ Decrease use of fungicide against yellow and brow rust, and against *Septoria tritici*

Be careful :

- Monitor and protect against mildew when needed



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