



SIS

società italiana sementi

CATALOGUE



SOFT WHEAT

SOFT WHEAT



SOFT WHEAT

		Alternativity	Heading time	Plant height	Grain Color	TKW [g]	Hectoliter weight	ISQ Class.*
NEW	FF BOLOGNA	Winter	Mid - Late	Mid-Short	Red	30 - 35	Very good	FF
	FF ACA360	Alternative	Early	Mid-Tall	Red	47 - 52	Very good	FF
	FF GIAMBOLOGNA	Winter	Mid - Late	Mid-Tall	Red	32 - 37	Very good	FF
	FF GIORGIONE	Winter	Mid - Late	Medium	Red	32 - 37	Very good	FF
	FPS GUERCINO	Winter	Medium	Medium	Red	40 - 45	Good	FPS / FP
	FPS PINTURICCHIO	Winter	Medium	Mid-Tall	Red	40 - 47	Very good	FF / FPS
	FPS PALESIO	Alternative	Early	Medium	Red	42 - 47	Good-Very good	FPS
NEW	FPS ANTONELLO	Winter	Mid-early	Medium	Red	41 - 43	Good	FPS
NEW	FPS OBIWAN	Winter	Mid - Late	Medium	Red	42 - 45	Good	FPS
	FPS RGT MONTREAL	Winter	Late	Medium	Red	48 - 50	Good	FP
NEW	FP SY PASSION	Winter	Mid - Late	Medium	Red	47 - 52	Good	FP
	FP FRIDA	Winter	Medium	Medium	Red	39-45	Good-Very good	FP
	FP ANGELICO	Winter	Medium	Medium	White	30 - 35	Good-Very good	FP
NEW	FP BELLINI	Winter	Medium	Mid-Tall	White	39 - 44	Very good	FP
	FP LIGABUE	Alternative	Early	Medium	Red	40 - 45	Good	FP
NEW	FP TINTORETTO	Winter	Mid-early	Mid-Tall	Red	40 - 45	Good	FP
	FP LG ARECIBO	Winter	Mid - late	Medium	Red	44 - 50	Very good	FP
	FP LG ABSALON	Winter	Late	Mid-Tall	Red	40 - 45	Good-Very good	FP
	FP AKAMAR	Winter	Medium	Mid-Tall	Red	35 - 40	Very good	FP
	FP ANAPO	Alternative	Early	Mid-Tall	Red	38 - 42	Excellent	FP
	FP ANFORETA	Alternative	Early	Mid-Tall	Red	38 - 40	Excellent	FP
NEW	FP CANALETTO	Winter	Late	Mid-Tall	Red	42 - 47	Good	FB / FP
NEW	FP CAMPESINO	Winter	Late	Medium	Red	38 - 42	Good	FP
	FP EXCEPTION	Winter	Mid - Late	Mid-Short	Red	44 - 50	Good	FP
	FP RGT PROPULSO	Winter	Mid - Late	Medium	Red	44 - 49	Good-Very good	FP
	FP RGT PANTONE	Winter	Medium	Mid-Tall	Red	43 - 48	Very good	FP
	FP ILLICO	Winter	Mid - Late	Medium	Red	42 - 47	Good	FP
NEW	FP XERXES	Winter	Late	Tall	Red	40 - 44	Good	FP
	FB DONATELLO	Semi-Alternative	Mid-early	Medium	Red	45 - 49	Good	FB
	FB DALI'	Winter	Medium	Medium	Red	45 - 48	Very good	FB
	FB ARGONE	Alternative	Early	Mid-Tall	White	36 - 40	Excellent	FB
	FB BRAMANTE	Winter	Mid - Late	Medium	Red	38 - 43	Very good	FB

*ISQ (Italian classification system): **FF: W > 300; Protein > 14%** **FPS: W > 220; Protein > 13%** **FP: W > 160; Protein > 11%** **FB: W < 120; Protein < 11%**



SOFT WHEAT
ACA 360

EARLY CYCLE



The Italian Northern Spring



• Excellent and constant milling quality

• Excellent protein accumulation.

• Very much appreciated by Industry



MAIN TRAITS

Alternativity	Alternative
Plant height	Medium-tall
Head type	Awned
Grain color	Red

QUALITY LOW MEDIUM HIGH

Hectoliter weight			
TKW (g)			
Hardness			
W		350-500	
P/L		0,7-0,9	
Classification		High gluten wheat	

TOLLERANCES LOW MEDIUM GOOD EXCELLENT

Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT AKAMAR

MEDIUM CYCLE



Excellent and stable yields



- Good resistance to lodging
- Resistant to mosaic virus (WSMV).
- Suggested even for silage production.

MAIN TRAITS

Alternativity	Winter
Plant height	Medium – tall
Head type	Awnless
Grain color	Red

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		180-200	
P/L		0,7	
Classification	Bread-making wheat		

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging	●	—	●	
Winter hardiness	●	—	●	●
Powdery mildew	●	—	●	
Brown rust	●	—	●	
Yellow rust	●	—	●	
Fusarium spp	●	—	●	

SOFT WHEAT ANAPO

EARLY CYCLE



Excellent grain quality



- High protein content.
- Alternative.
- Suitable for Central and Southern latitudes.

MAIN TRAITS

Alternativity	Alternative
Plant height	Medium - tall
Head type	Awned
Grain color	Red

QUALITY

	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		220-250	
P/L		0,6 - 0,9	
Classification	bread-making wheat		

TOLLERANCES

	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT ARGONE

EARLY CYCLE



Early cycle and alternative



- White grain and leafy plant.
- Ideal for Mediterranean Basin areas.
- Excellent for biomass production.

MAIN TRAITS	
Alternativity	Alternative
Plant height	Medium - tall
Head type	Awnless
Grain color	White

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		100-130	
P/L		0,3-0,4	
Classification		Biscuit wheat	

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging	●	●		
Winter hardiness	●		●	
Powdery mildew	●		●	
Brown rust	●	●		
Yellow rust	●	●		
Fusarium spp	●	●		

SOFT WHEAT BELLINI

MEDIUM CYCLE



Awned ear



- High production potential.
- Very good tolerance to Fusarium.
- Fertile and large ear.

MAIN TRAITS	
Alternativity	Winter
Plant height	Medium – tall
Head type	Awned
Grain color	White

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		180-190	
P/L		0,6-0,8	
Classification	Bread-making wheat		

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT BOLOGNA



MEDIUM - LATE CYCLE



Grande stabilità produttiva



- Great adaptability

- Very good tolerance to Fusarium

- The variety of reference for quality.



MAIN TRAITS

Alternativity	Winter
Plant height	Medium - short
Head type	Awned
Grain color	Red

QUALITY

	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		320-350	
P/L		0,7-0,9	
Classification		High gluten wheat	

TOLLERANCES

	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT

CAMPESINO



LATE CYCLE



Feed wheat



- High forage production
- Shredded with milky-waxy maturation, it is ideal for biodigesters.
- Good tolerance to lodging.

MAIN TRAITS

Alternativity	Winter
Plant height	Medium - tall
Head type	Awnless
Grain color	Red

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		120-150	
P/L		0,7-1	
Classification		Feed wheat	

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT DALÌ

MEDIUM CYCLE



The wheat for biscuits supply chain, providing also exceptional yields



- Excellent constance in quality with optimal P/L values, ideal for biscuit supply chain.

- Great yields.

- Very good resistance to diseases.



MAIN TRAITS

Alternativity	Semi-alternative
Plant height	Medium
Head type	Awned
Grain color	Red

QUALITY

	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		90-120	
P/L		0,2-0,3	
Classification	Wheat for biscuits supply chain		

TOLLERANCES

	LOW	MEDIUM	GOOD	EXCELLENT
Lodging	●	●	●	●
Winter hardiness	●	●	●	●
Powdery mildew	●	●	●	●
Brown rust	●	●	●	●
Yellow rust	●	●	●	●
Fusarium spp	●	●	●	●

SOFT WHEAT

DONATELLO

MEDIUM - EARLY CICL



Very good yield potential



• Semi-alternative and mid-early.

• Soft grain.

• Suitable for any cultivation areas.



MAIN TRAITS

Alternativity	Semi alternativo
Plant height	MEDIUM
Head type	Awned
Grain color	Red

QUALITY

	LOW	MEDIUM	HIGH
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Hectoliter weight			
TKW (g)			
Hardness			
W		130-140	
P/L		0,3-0,4	
Classification		Biscuit wheat	

TOLLERANCES

	LOW	MEDIUM	GOOD	EXCELLENT
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Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT

GIAMBOLOGNA

MEDIUM-LATE CYCLE



Awnless, best in class for quality



• High protein content.

• Excellent hectoliter weight.

• Excellent W.

MAIN TRAITS

Alternativity	Winter
Plant height	Medium-tall
Head type	Mutica
Grain color	Red

QUALITY

	LOW	MEDIUM	HIGH
--	-----	--------	------

Hectoliter weight			
TKW (g)			
Hardness			
W		320-340	
P/L		0,8-1	
Classification		High gluten wheat	

TOLLERANCES

	LOW	MEDIUM	GOOD	EXCELLENT
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Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT EXCEPTION

MEDIUM – LATE CYCLE



Yield potential without exceptions



- Great yield potential, enhanced in fertile environments.
- Great tillering capacity.
- Excellent tolerance to septoria.



MAIN TRAITS

Alternativity	Winter
Plant height	Medium - short
Head type	Awned
Grain color	Red

QUALITY

	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		190-210	
P/L		0,6-1,3	
Classification		Bread-making wheat	

TOLLERANCES

	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT FRIDA

NEW

MEDIUM CYCLE



A new generation of wheat



- The new reference product for yield and flexibility.

- Excellent tillering rate guarantees constant performances

- Very good resistance to lodging



MAIN TRAITS	
Alternativity	Winter
Plant height	Medium
Head type	Awned
Grain color	Red

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		170-220	
P/L		0,6-0,7	
Classification		Bread-making wheat	

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT

GIAMBOLOGNA

MEDIUM-LATE CYCLE



Awnless, best in class for quality



• High protein content.

• Excellent hectoliter weight.

• Excellent W.

MAIN TRAITS

Alternativity	Winter
Plant height	Medium-tall
Head type	Mutica
Grain color	Red

QUALITY

	LOW	MEDIUM	HIGH
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Hectoliter weight			
TKW (g)			
Hardness			
W		320-340	
P/L		0,8-1	
Classification		High gluten wheat	

TOLLERANCES

	LOW	MEDIUM	GOOD	EXCELLENT
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Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT GIORGIONE

MEDIUM-LATE CYCLE



Excellent milling quality



• Great yield within high quality wheat types

• Wide adaptability across different areas

• Very good tolerance to Fusarium.



MAIN TRAITS

Alternativity	Winter
Plant height	Medium
Head type	Awned
Grain color	Red

QUALITY

	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		330-360	
P/L		0,6-0,7	
Classification		High gluten wheat	

TOLLERANCES

	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT GUERCINO

MEDIUM CYCLE



Great combination of
quality and yield



• Very good yield capacity

• Fertile ear.

• Very good yield capacity



MAIN TRAITS

Alternativity	Winter
Plant height	Medium
Head type	Awned
Grain color	Red

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		180-220	
P/L		0,6-0,8	
Classification	wheat of superior breadmaking quality		

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging	●	●		
Winter hardiness	●	●	●	
Powdery mildew	●	●	●	
Brown rust	●	●	●	
Yellow rust	●	●		
Fusarium spp	●	●		

SOFT WHEAT

LG ABSALON

LATE CYCLE



Excellent yields in any geographical area



- High yield potential
- Very good tolerance to main phytopathies.
- Great resistance to Septoria



MAIN TRAITS	
Alternativity	Winter
Plant height	Medium – tall
Head type	Awnles
Grain color	Red

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		150-170	
P/L		0,5-0,7	
Classification		Bread-making wheat	

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT

LG ARECIBO



MEDIUM CYCLE



High yield also in stressful conditions



• Medium-cycle, quick grain ripening.

• Suitable to all environments, withstands end-of-cycle water stress

• Balanced milling quality



MAIN TRAITS

Alternativity	Winter
Plant height	Medium
Head type	Awned
Grain color	Red

QUALITY

	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		150-190	
P/L		0,5-0,7	
Classification		Bread-making wheat	

TOLLERANCES

	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT LIGABUE

VERY EARLY CYCLE



Early-cycle variety
with great yield



- Very early-cycle.
- Great balance between earliness and yield.
- Short size makes it resistant to lodging.



MAIN TRAITS	
Alternativity	Alternative
Plant height	Short
Head type	Awned
Grain color	Red

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		120-140	
P/L		0,4-0,8	
Classification		Bread-making wheat	

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT MAGRITTE

MEDIUM CYCLE



Benchmark for white grain



- White grain.
- Stable and well-balanced P/L ratio.
- Good lodging resistance.

MAIN TRAITS

Alternativity	Winter type
Plant height	Medium
Head type	Awned
Grain color	White

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		200 - 220	
P/L		0,6 - 0,8	
Classification		Bread-making wheat	

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging	●			●
Winter hardiness	●			●
Powdery mildew	●			●
Brown rust	●			●
Yellow rust	●			●
Fusarium spp	●			●

SOFT WHEAT
OBIWAN

MEDIUM-LATE CYCLE



Max production
 Steady performance



- Very high yield, unbeatable performances
- Healthy plant resistant to lodging.
- Excellent milling quality.

MAIN TRAITS

Alternativity	Winter
Plant height	Medium
Head type	Awned
Grain color	Red

QUALITY **LOW** **MEDIUM** **HIGH**

Hectoliter weight				
TKW (g)				
Hardness				
W			180-200	
P/L			0,5-0,9	
Classification	wheat of superior breadmaking quality			

TOLLERANCES **LOW** **MEDIUM** **GOOD** **EXCELLENT**

Lodging	●—————●			
Winter hardiness	●—————●			
Powdery mildew	●—————●			
Brown rust	●—————●			
Yellow rust	●—————●			
Fusarium spp	●—————●			

SOFT WHEAT PALESIO

EARLY CYCLE



Stable and balanced P/L (0,4-0,6)



- **Wide adaptability to all environments, especially to Southern Europe**

- **Very early cycle.**

- **Alternative.**



MAIN TRAITS

Alternativity	Alternative
Plant height	Medium
Head type	Awned
Grain color	Red

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		220-260	
P/L		0,4-0,6	
Classification	Superior bread-making wheat		

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging	●	—————	●	
Winter hardiness	●	—————	●	
Powdery mildew	●	—————	●	
Brown rust	●	—————	●	
Yellow rust	●	—————	●	
Fusarium spp	●	—————	●	

SOFT WHEAT

PINTURICCHIO

MEDIUM CYCLE



Appreciated for its yield potential and tolerance to leaf diseases



• Excellent production potential

• Great tolerance to rusts.

• Very good hectoliter weight.



MAIN TRAITS

Alternativity	Winter
Plant height	Medium-tall
Head type	Awned
Grain color	Red

QUALITY

	LOW	MEDIUM	HIGH
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Hectoliter weight			
TKW (g)			
Hardness			
W		220-280	
P/L		0,9-1,1	
Classification		wheat of superior breadmaking quality	

TOLLERANCES

	LOW	MEDIUM	GOOD	EXCELLENT
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Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT

RGT MONTREAL

MEDIUM – LATE CYCLE



Compact and hardy plant with great performances



- Short size that translates into great potential

- High tillerting capacity.

- Healthy and resistant plant

MAIN TRAITS	
Alternativity	Winter
Plant height	Medium - short
Head type	Awned
Grain color	Red

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		150-180	
P/L		0,7	
Classification	Bread-making wheat		

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging	●	—————	●	
Winter hardiness	●	—————	●	
Powdery mildew	●	—————	●	
Brown rust	●	—————	●	
Yellow rust	●	—————	●	
Fusarium spp	●	—————	●	

SOFT WHEAT

RGT **PROPULSO**



MEDIUM – LATE CYCLE



Awned type, adaptable to any growing area



- Excellent yield potential.

- Resistant to rusts.

- Suitable for organic cultivation.



MAIN TRAITS

Alternativity	Winter
Plant height	Medium
Head type	Awned
Grain color	Red

QUALITY **LOW** **MEDIUM** **HIGH**

Hectoliter weight			
TKW (g)			
Hardness			
W		150-180	
P/L		0,6-0,8	
Classification		Bread-making wheat	

TOLLERANCES **LOW** **MEDIUM** **GOOD** **EXCELLENT**

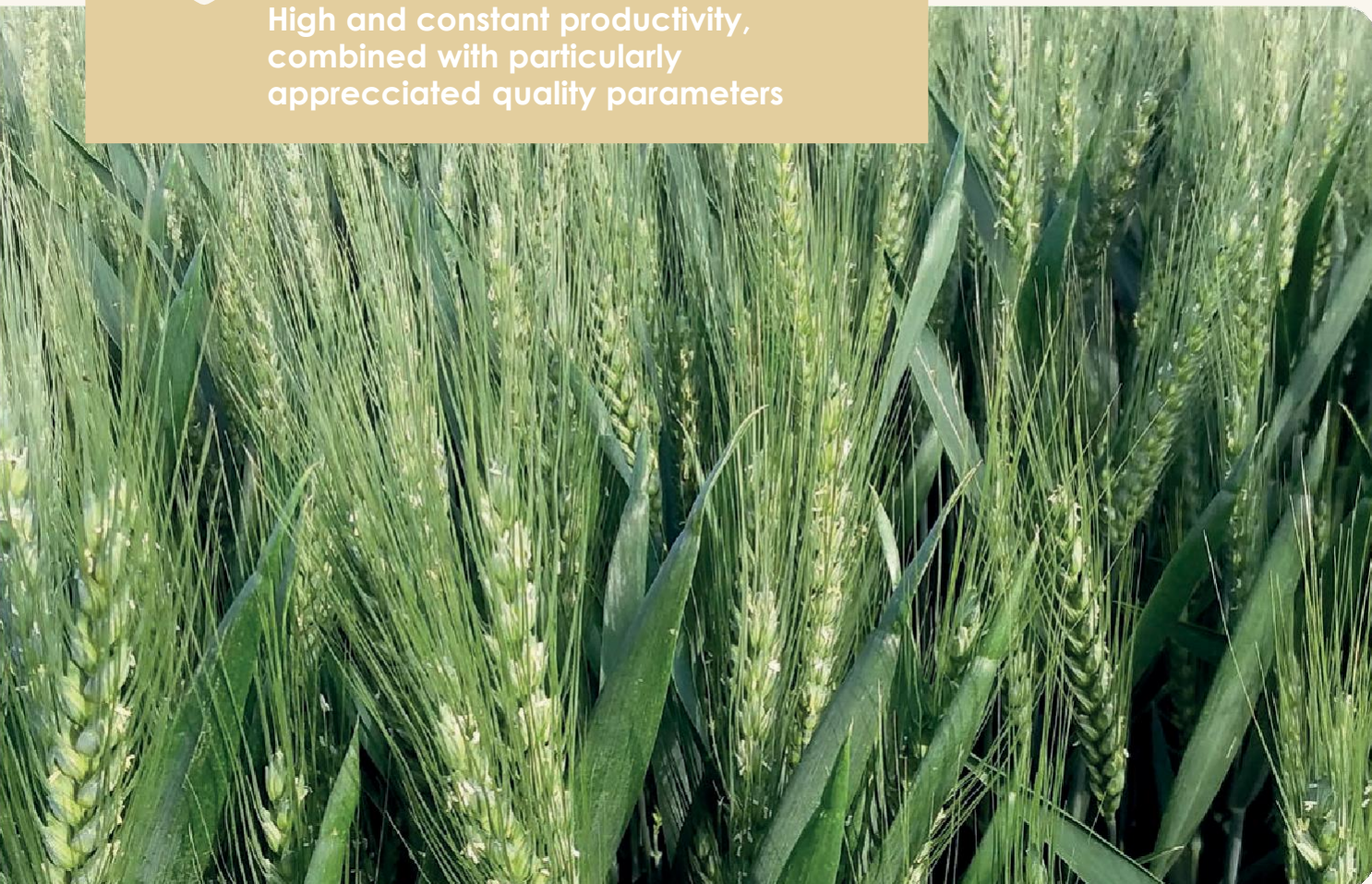
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT SY PASSION

MEDIUM – LATE CYCLE



High and constant productivity,
combined with particularly
appreciated quality parameters



- Great flexibility

- Very good resistance to lodging.

- Balanced P/L.



MAIN TRAITS

Alternativity	Winter
Plant height	Medium
Head type	Awned
Grain color	Red

QUALITY

	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		130-140	
P/L		0,3-0,4	
Classification		Bread-making wheat	

TOLLERANCES

	LOW	MEDIUM	GOOD	EXCELLENT
Lodging	●	—————	●	
Winter hardiness	●	—————	●	
Powdery mildew	●	—————	●	
Brown rust	●	—————	●	
Yellow rust	●	—————	●	
Fusarium spp	●	—————	●	

SOFT WHEAT

VAN GOGH



EARLY CYCLE



Early-cycle wheat for biscuits supply chain precoce



- Reliable wheat for biscuits supply chain.
- Excellent balance between yield potential and earliness.
- Suitable for late sowing.



MAIN TRAITS				
Alternativity	Semi-alternative			
Plant height	Medium			
Head type	Awned			
Grain color	Red			
QUALITY	LOW	MEDIUM	HIGH	
Hectoliter weight				
TKW (g)				
Hardness				
W		90-120		
P/L		0,7		
Classification	Wheat for biscuits supply chain			
TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				

SOFT WHEAT XERXES

MEDIUM – LATE CYCLE



The best variety for forage production



- Very high biomass production.
- Great Leafiness and stay-green.
- Very good fiber digestibility.

MAIN TRAITS	
Alternativity	Winter
Plant height	Tall
Head type	Awnless
Grain color	Red

QUALITY	LOW	MEDIUM	HIGH
Hectoliter weight			
TKW (g)			
Hardness			
W		300-340	
P/L		0,6-0,8	
Classification	Feed wheat		

TOLLERANCES	LOW	MEDIUM	GOOD	EXCELLENT
Lodging				
Winter hardiness				
Powdery mildew				
Brown rust				
Yellow rust				
Fusarium spp				