

Variety Name: **Agronom**

Crop: Hybrid Winter Rye

Breeders Reference:

Breeder: Hybro Saatzucht GmbH & Co.
KG

Origin: Top cross hybrid. (L 2076-P x L2084N) x
HYS-61

Code: AGRO

AFP No:

Translated from: German

Date: 19 April 2010

***Ploidy:**

diploid

***Coleoptile - anthocyanin colouration:**

strong

Coleoptile - length:

medium

First leaf- length of sheath:

medium

First leaf- length of blade:

medium

***Plant - growth habit:**

intermediate to semi-prostrate

***Flag leaf - glaucosity of the leaf sheath:**

medium

***Time of ear emergence:**

early to medium

Leaf below flag leaf - length of leaf blade:

medium

Leaf below flag leaf - width of leaf blade:

medium

***Ear - glaucosity:**

strong

Ear - attitude:

horizontal

***Ear length:**

short to medium

Ear density:

dense

***Straw - hairiness below the ear:**

absent or very weak

***Straw - length:**

short

Straw - length between upper node and ear:

short to medium

***Grain - colour of the aleurone:**

dark

Grain - thousand grain weight:

medium to large

Grain - length:

medium

Grain - colouration with phenol:

dark to very dark

***Seasonal type:**

winter

Extra characters:

* = Characteristics which should always be included in the description of the variety.



12/05/2021 V1

Variety Name: **Arantes**

Crop: Spring Rye

Breeders Reference:

AFP No:

Breeder: Lochow-Petkus GmbH

Translated from: DE

Origin:

Date: 23 March 2016

Code: ARNT

*Ploidy:	Diploid
*Coleoptile - anthocyanin colouration:	Strong
Coleoptile - length:	Short to medium
First leaf- length of sheath:	Long
First leaf- length of blade:	Medium
*Plant - growth habit:	Semi erect to intermediate
*Flag leaf - glaucosity of the leaf sheath:	Medium to strong
*Time of ear emergence:	Early
Leaf below flag leaf - length of leaf blade:	Short to medium
Leaf below flag leaf - width of leaf blade:	Medium
*Ear - glaucosity:	Strong
Ear - attitude:	Horizontal
*Ear length:	Short
Ear density:	Medium
*Straw - hairiness below the ear:	Weak
*Straw - length:	Short
Straw - length between upper node and ear:	Short
*Grain - colour of the aleurone:	Dark
Grain - thousand grain weight:	Medium to large
Grain - length:	Short to medium
Grain - colouration with phenol:	Medium to dark
*Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

28 March 2018



WINTER RYE

BONFIRE

CHARCTER IN DETAIL

Ploidy:

diploid

Ear

Length

medium to long

Density

lax to medium

Attitude:

horizontal to semi-recurved

Grain

Aleurone colour

dark

Straw

Length

long

Hairiness below the ear

weak to medium

Glaucosity

Flag leaf - sheath:

weak

Ear

weak

Anthocyanin colouration

Coleoptile

strong

Plant growth characters

Plant - growth habit

semi-erect to intermediate

Leaf below flag leaf - length of leaf blade

medium to long

Time of ear emergence

very early

WINTER RYE

DUKATO

CHARCTER IN DETAIL

Ploidy:	diploid
Ear	
Length	short to medium
Density	medium to dense
Attitude:	horizontal to semi-recurved
Grain	
Aleurone colour	dark
Straw	
Length	short to medium
Hairiness below the ear	weak
Glaucosity	
Flag leaf - sheath:	medium
Ear	medium to strong
Anthocyanin colouration	
Coleoptile	strong
Plant growth characters	
Plant - growth habit	intermediate to semi-prostrate
Leaf below flag leaf - length of leaf blade	medium
Time of ear emergence	medium

Variety Name: **ELEGO**

Crop: Winter Rye

Breeders Reference:

Breeder: landwirtschaftliche Fachschule

Origin:

Code: ELEG

AFP No:

Translated from: German

Date: 27 March 2018

*Ploidy:	Diploid
*Coleoptile - anthocyanin colouration:	Strong
Coleoptile - length:	Medium
First leaf- length of sheath:	Short to medium
First leaf- length of blade:	Medium
*Plant - growth habit:	Intermediate
*Flag leaf - glaucosity of the leaf sheath:	Medium
*Time of ear emergence:	Early to medium
Leaf below flag leaf - length of leaf blade:	Short to medium
Leaf below flag leaf - width of leaf blade:	Medium
*Ear - glaucosity:	Medium to strong
Ear - attitude:	Horizontal to semi recurved
*Ear length:	Medium
Ear density:	Medium to dense
*Straw - hairiness below the ear:	
*Straw - length:	
Straw - length between upper node and ear:	Medium
*Grain - colour of the aleurone:	
Grain - thousand grain weight:	Medium
Grain - length:	Medium
Grain - colouration with phenol:	Medium to dark
*Seasonal type:	Winter
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

28 March

Variety Name: **Elias**

Crop: Winter rye

Breeders Reference: SE 06008WR

AFP No:

Breeder: Landwirtschaftliche Fachschule

Translated from: German

Origin:

Date: 19 November 2018

Code: LIAS

*Ploidy:	Diploid
*Coleoptile - anthocyanin colouration:	Strong
Coleoptile - length:	Medium
First leaf- length of sheath:	Medium
First leaf- length of blade:	Medium to long
*Plant - growth habit:	Intermediate
*Flag leaf - glaucosity of the leaf sheath:	Medium
*Time of ear emergence:	Early
Leaf below flag leaf - length of leaf blade:	Short to medium
Leaf below flag leaf - width of leaf blade:	Medium
*Ear - glaucosity:	Strong
Ear - attitude:	Semi recurved
*Ear length:	Short to medium
Ear density:	Dense
*Straw - hairiness below the ear:	Medium to Strong
*Straw - length:	Short to medium
Straw - length between upper node and ear:	Medium
*Grain - colour of the aleurone:	
Grain - thousand grain weight:	Medium
Grain - length:	Short to medium
Grain - colouration with phenol:	Dark
*Seasonal type:	Winter
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

22 March 2019



Variety Name: **Generator**

Crop: Winter rye

Breeders Reference: PRW 9.001

AFP No:

Breeder: Asmus Soren Petersen

Translated from: German

Origin:

Date: 04 April 2019

Code: Gene

*Ploidy:	Diploid
*Coleoptile - anthocyanin colouration:	Strong
Coleoptile - length:	Medium to long
First leaf- length of sheath:	Long to very long
First leaf- length of blade:	Long
*Plant - growth habit:	Intermediate
*Flag leaf - glaucosity of the leaf sheath:	Weak
*Time of ear emergence:	Early
Leaf below flag leaf - length of leaf blade:	Medium
Leaf below flag leaf - width of leaf blade:	Narrow to medium
*Ear - glaucosity:	Weak to medium
Ear - attitude:	Horizontal
*Ear length:	Medium
Ear density:	Medium
*Straw - hairiness below the ear:	Medium
*Straw - length:	
Straw - length between upper node and ear:	
*Grain - colour of the aleurone:	
Grain - thousand grain weight:	Small to medium
Grain - length:	Short to medium
Grain - colouration with phenol:	Dark to very dark
*Seasonal type:	Winter
Extra characters:	

* = Characteristics which should always be included in the description of the variet

WINTER RYE

43/17

HUMBOLT

CHARACTER IN DETAIL

Ploidy:	diploid
Ear	
Length	medium
Density	very lax to lax
Attitude:	horizontal
Grain	
Aleurone colour	dark
Straw	
Length	medium long to long
Hairiness below the ear	weak to medium
Glaucosity	
Flag leaf - sheath:	weak to medium
Ear	medium
Anthocyanin colouration	
Coleoptile	present
Plant growth characters	
Plant - growth habit	semi-erect to intermediate
Leaf below flag leaf - length of leaf blade	medium to medium long
Time of ear emergence	early

Variety Name: **Inspector**

Crop: Winter rye

Breeders Reference: PRW 201001

AFP No:

Breeder: Amus Soren Petersen

Translated from: German

Origin:

Date: 19 November 2018

Code: INSP

***Ploidy:**

Diploid

***Coleoptile - anthocyanin colouration:**

Strong to very strong

Coleoptile - length:

Medium

First leaf- length of sheath:

Medium

First leaf- length of blade:

Medium to long

***Plant - growth habit:**

Intermediate to semi prostrate

***Flag leaf - glaucosity of the leaf sheath:**

Medium

***Time of ear emergence:**

Early to medium

Leaf below flag leaf - length of leaf blade:

Leaf below flag leaf - width of leaf blade:

***Ear - glaucosity:**

Medium

Ear - attitude:

Horizontal to semi recurved

***Ear length:**

Medium

Ear density:

Medium to dense

***Straw - hairiness below the ear:**

Weak to medium

***Straw - length:**

Straw - length between upper node and ear:

Short to medium

***Grain - colour of the aleurone:**

Grain - thousand grain weight:

Medium

Grain - length:

Short to medium

Grain - colouration with phenol:

Dark

***Seasonal type:**

Winter

Extra characters:

* = Characteristics which should always be included in the description of the variety.

22 March 2019



Variety Name: **Lunator**

Crop: Rye

Breeders Reference: PRW-GS-1401

AFP No:

Breeder: PH Peterson Saatzucht

Translated from: German

Origin: German

Date: 28 April 2020

Code: LUNA

***Ploidy:**

Diploid

***Coleoptile - anthocyanin colouration:**

Strong

Coleoptile - length:

Medium to long

First leaf- length of sheath:

Long

First leaf- length of blade:

Long

***Plant - growth habit:**

Intermediate

***Flag leaf - glaucosity of the leaf sheath:**

Weak

***Time of ear emergence:**

Early to medium

Leaf below flag leaf - length of leaf blade:

Medium to long

Leaf below flag leaf - width of leaf blade:

Medium

***Ear - glaucosity:**

Weak to medium

Ear - attitude:

Horizontal to semi-recurved

***Ear length:**

Medium

Ear density:

Medium

***Straw - hairiness below the ear:**

Medium

***Straw - length:**

Very long

Straw - length between upper node and ear:

Long to very long

***Grain - colour of the aleurone:**

Dark

Grain - thousand grain weight:

Medium

Grain - length:

Medium to long

Grain - colouration with phenol:

Dark to very dark

***Seasonal type:**

Winter

Extra characters:

* = Characteristics which should always be included in the description of the variety.

06 May 2020

WINTER RYE

PROTECTOR

CHARCTER IN DETAIL

Ploidy:	diploid
Ear	
Length	medium to long
Density	lax to medium
Attitude:	horizontal
Grain	
Aleurone colour	dark
Straw	
Length	tall
Hairiness below the ear	medium
Glaucosity	
Flag leaf - sheath:	medium to strong
Ear	medium
Anthocyanin colouration	
Coleoptile	strong to very strong
Plant growth characters	
Plant - growth habit	semi-erect to medium
Leaf below flag leaf - length of leaf blade	long
Time of ear emergence	early

WINTER RYE

SU MEPHISTO

CHARACTER IN DETAIL

Ploidy:	diploid
Ear	
Length	medium
Density	medium to dense
Attitude:	horizontal to semi-recurved
Grain	
Aleurone colour	dark
Straw	
Length	short
Hairiness below the ear	weak
Glaucosity	
Flag leaf - sheath:	strong
Ear	medium
Anthocyanin colouration	
Coleoptile	strong
Plant growth characters	
Plant - growth habit	intermediate
Leaf below flag leaf - length of leaf blade	short
Time of ear emergence	early

WINTER RYE

SU PHONIX

CHARACTER IN DETAIL

Ploidy:	diploid
Ear	
Length	short to medium
Density	medium to dense
Attitude:	horizontal
Grain	
Aleurone colour	dark
Straw	
Length	short
Hairiness below the ear	weak to medium
Glaucosity	
Flag leaf - sheath:	medium to strong
Ear	medium to strong
Anthocyanin colouration	
Coleoptile	strong
Plant growth characters	
Plant - growth habit	intermediate
Leaf below flag leaf - length of leaf blade	short to medium
Time of ear emergence	early

Variety Name: **Traktor**

Crop: Winter rye

Breeders Reference: PRW-GS-1201

AFP No:

Breeder: P.H Petersen Saatztucht

Translated from: German

Origin:

Date: 19 November 2018

Code: TRAK

*Ploidy:

Diploid

*Coleoptile - anthocyanin colouration:

Coleoptile - length:

Medium to long

First leaf- length of sheath:

Medium to long

First leaf- length of blade:

Medium

*Plant - growth habit:

*Flag leaf - glaucosity of the leaf sheath:

Intermediate to semi prostrate

*Time of ear emergence:

Early

Leaf below flag leaf - length of leaf blade:

Leaf below flag leaf - width of leaf blade:

*Ear - glaucosity:

Weak to medium

Ear - attitude:

Horizontal to semi recurved

*Ear length:

Medium

Ear density:

Medium

*Straw - hairiness below the ear:

Medium

*Straw - length:

Straw - length between upper node and ear:

*Grain - colour of the aleurone:

Dark

Grain - thousand grain weight:

Medium

Grain - length:

Medium

Grain - colouration with phenol:

Dark

*Seasonal type:

Winter

Extra characters:

* = Characteristics which should always be included in the description of the variety.

06 May 2020

