

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.



15/05/2018 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



15/05/2018 V1

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.

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WINTER RYE

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HUMBOLT

CHARCTER 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

WINTER RYE

PROTECTOR

CHARACTER 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

CHARCTER 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