

Variety Name: **Agrom**

Crop: Hybrid Winter Rye

Breeders Reference:

AFP No:

Breeder: Hybro Saatzucht GmbH & Co.
KG

Translated from: German

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

Date: 19 April 2010

Code: AGRO

*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.



WINTER RYE

BONFIRE

CHARACTER 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

CHARACTER 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

WINTER RYE

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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

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