

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:**

***Coleoptile - anthocyanin colouration:**

Coleoptile - length:

First leaf- length of sheath:

First leaf- length of blade:

***Plant - growth habit:**

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

***Time of ear emergence:**

Leaf below flag leaf - length of leaf blade:

Leaf below flag leaf - width of leaf blade:

***Ear - glaucosity:**

Ear - attitude:

***Ear length:**

Ear density:

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

***Straw - length:**

Straw - length between upper node and ear:

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

Grain - thousand grain weight:

Grain - length:

Grain - colouration with phenol:

***Seasonal type:**

Extra characters:

diploid
strong
medium
medium
medium
intermediate to semi-prostrate
medium
early to medium
medium
medium
strong
horizontal
short to medium
dense
absent or very weak
short
short to medium
dark
medium to large
medium
dark to very dark
winter

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

Variety Name: **BOJKO**

Crop: Spring Rye

Breeders Reference: SMH 301

AFP No:

Breeder: Hodowla Roslin Smolice

Translated from: Polish

Origin:

Date: 12 May 2023

Code: BOJK

*Ploidy:

Diploid

*Coleoptile - anthocyanin colouration:

very weak to weak

Coleoptile - length:

short to medium

First leaf- length of sheath:

medium

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 to medium

Leaf below flag leaf - length of leaf blade:

short

Leaf below flag leaf - width of leaf blade:

medium

*Ear - glaucosity:

medium

Ear - attitude:

horizontal to semi-recurved

*Ear length:

medium

Ear density:

lax

*Straw - hairiness below the ear:

weak

*Straw - length:

medium to long

Straw - length between upper node and ear:

medium

*Grain - colour of the aleurone:

dark

Grain - thousand grain weight:

medium to long

Grain - length:

medium to dark

Grain - colouration with phenol:

medium to dark

*Seasonal type:

Spring

Extra characters:

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

12 May 2023

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

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

Variety Name: **ELEGO**

Crop: Winter Rye

Breeders Reference:

AFP No:

Breeder: landwirtschaftliche Fachschule

Translated from: German

Origin:

Date: 27 March 2018

Code: ELEG

***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:**

Medium

Straw - length between upper node and ear:

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

Medium

Grain - thousand grain weight:

Medium

Grain - length:

Medium to dark

Grain - colouration with phenol:

Winter

***Seasonal type:**

Extra characters:

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

28 March

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

Variety Name: **Lunator**

Crop: Rye

Breeders Reference: PRW-GS-1401

AFP No:

Breeder: PH Peterson Saatucht

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

Variety Name: **Ovid**

Crop: **Secale Cereale L**

Breeders Reference: PSR 2/92

AFP No:

Breeder: Asmus Soren Petersen

Translated from: German

Origin:

Date: 10 April 2024

Code: OVID

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

Variety Name: **Powergreen**

Crop: Rye

Breeders Reference: 100016/12

AFP No:

Breeder: Saatzeit Steinach GmbH

Translated from: German

Origin:

Date: 21 March 2024

Code: PGREE

*Ploidy:

Diploid

*Coleoptile - anthocyanin colouration:

Very strong

Coleoptile - length:

Medium

First leaf- length of sheath:

Medium to long

First leaf- length of blade:

Medium to long

*Plant - growth habit:

Intermediate

*Flag leaf - glaucosity of the leaf sheath:

Weak to medium

*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:

Medium to strong

Ear - attitude:

Horizontal to semi-recurved

*Ear length:

Medium

Ear density:

Medium

*Straw - hairiness below the ear:

Weak to medium

*Straw - length:

Medium to long

Straw - length between upper node and ear:

Medium to long

*Grain - colour of the aleurone:

Dark

Grain - thousand grain weight:

Small to 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.

28 March 2024

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

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

Variety Name: **SU Popidol**

Crop: Winter rye

Breeders Reference: HYP 289

AFP No:

Breeder: Hybro Saatzucht GmbH & Co. KG

Translated from: German

Origin:

Date: 23 March 2022

Code: SUPO

*Ploidy:

Diploid

*Coleoptile - anthocyanin colouration:

Strong to very 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:

Short

Leaf below flag leaf - width of leaf blade:

Medium

*Ear - glaucosity:

Medium

Ear - attitude:

Semi-recurved

*Ear length:

Short to medium

Ear density:

Medium

*Straw - hairiness below the ear:

Weak to medium

*Straw - length:

Short to medium

Straw - length between upper node and ear:

Medium

*Grain - colour of the aleurone:

Dark

Grain - thousand grain weight:

Medium

Grain - length:

Medium

Grain - colouration with phenol:

Dark to very dark

*Seasonal type:

Winter type

Extra characters:

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

03 May 2022

2024 V1

Variety Name: **SU Vector**

Crop: **Winter Rye**

Breeders Reference:

AFP No:

Breeder:

Translated from: German

Origin:

Date: 01 March 2006

Code: SUVEC

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

Variety Name: **Traktor**

Crop: Winter rye

Breeders Reference: PRW-GS-1201

AFP No:

Breeder: P.H Petersen Saatzucht

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