

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.

30 March 2015



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

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 |

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

CHARCTER 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 |