

WINTER OATS

AFP 3/321

BALADO

CHARACTERS IN DETAIL

Panicle

Type equilateral
Branch Attitude horizontal

Spikelets

Attitude pendulous
Frequency of 3-grain spikelets absent

Awns

Abundance absent or very weak

Glumes

Length medium
Glaucosity absent or very weak

Primary Grain

Husk present
Lemma - glaucosity - intensity absent or very weak
Lemma - colour white
Lemma - length medium to long
Lemma - hairiness of back n/a
Basal hairs - length medium
Rachilla - length medium

Culm

Upper culm node hairs - presence absent
Upper culm node hairs - intensity n/a

Plant growth characters

Plant - growth habit semi-erect
Lower leaves - hairiness of sheaths medium to strong
Leaf blade - hairiness of leaf margin below flag medium
Plant - height (stem and panicle) medium
Time of panicle emergence medium

WINTER OATS

AFP 3/330

BASTION

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	medium
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Glumes

Length	medium
Glaucosity	weak

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	n/a
Lemma - colour	n/a
Lemma - length	n/a
Lemma - hairiness of back	n/a
Basal hairs - length	n/a
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	weak to medium
Plant - height (stem and panicle)	medium
Time of panicle emergence	early to medium

WINTER OATS

AFP 3/345

BEACON

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	medium
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Glumes

Length	medium to long
Glaucosity	weak

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	n/a
Lemma - colour	n/a
Lemma - length	n/a
Lemma - hairiness of back	n/a
Basal hairs - length	n/a
Rachilla - length	medium to long

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	strong

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	weak to medium
Leaf blade - hairiness of leaf margin below flag	weak to medium
Plant - height (stem and panicle)	medium to long
Time of panicle emergence	medium

WINTER OATS

AFP 3/305

BROCHAN

CHARACTERS IN DETAIL

Panicle

Type equilateral
Branch Attitude horizontal

Spikelets

Attitude
Frequency of 3-grain spikelets absent

Awns

Abundance very weak

Glumes

Length medium to long
Glaucosity strong

Primary Grain

Husk present
Lemma - glaucosity - intensity very weak
Lemma - colour white
Lemma - length short to medium
Lemma - hairiness of back absent
Basal hairs - length short-medium
Rachilla - length short to medium

Culm

Upper culm node hairs - presence present
Upper culm node hairs - intensity strong

Plant growth characters

Plant - growth habit semi-erect to intermediate
Lower leaves - hairiness of sheaths medium
Leaf blade - hairiness of leaf margin below flag medium
Plant - height (stem and panicle) very short
Time of panicle emergence late to very late

CORACLE**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak
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Glumes

Length	medium to long
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	yellow
Lemma - length	medium to long
Lemma - hairiness of back	n/a
Basal hairs - length	medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	medium

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	very weak
Leaf blade - hairiness of leaf margin below flag	weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	late

CROMWELL**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak to weak
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Glumes

Length	medium to long
Glaucosity	weak

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short to medium
Lemma - hairiness of back	n/a
Basal hairs - frequency	very weak to weak
Basal hairs - length	short
Rachilla - length	medium

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	weak

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	weak
Plant - height (stem and panicle)	very short to short
Time of panicle emergence	medium

WINTER OATS

AFP 3/283

DALGUISE

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	absent to few

Awns

Abundance	weak
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Glumes

Length	medium
Glaucosity	medium to strong

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	short
Rachilla - length	medium to long

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	weak to medium
Leaf blade - hairiness of leaf margin below flag	weak to medium
Plant - height (stem and panicle)	medium
Time of panicle emergence	early to medium

EAGLE**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak
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Glumes

Length	medium
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short to medium
Lemma - hairiness of back	n/a
Basal hairs - length	short-medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	medium

WINTER OATS

AFP 3/354

ELGAR

CHARACTERS IN DETAIL

Panicle

Type

Branch Attitude semi-erect

Spikelets

Attitude

Frequency of 3-grain spikelets

Awns

Abundance very weak

Glumes

Length medium

Glaucosity medium to strong

Primary Grain

Husk present

Lemma - glaucosity - intensity absent or very weak

Lemma - colour yellow

Lemma - length medium

Lemma - hairiness of back absent

Basal hairs - length n/a

Rachilla - length medium

Culm

Upper culm node hairs - presence present

Upper culm node hairs - intensity medium

Plant growth characters

Plant - growth habit semi-erect to intermediate

Lower leaves - hairiness of sheaths weak to medium

Leaf blade - hairiness of leaf margin below flag absent or very weak

Plant - height (stem and panicle) medium to long

Time of panicle emergence early to medium

EXPRESSION**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	drooping

Spikelets

Attitude	
Frequency of 3-grain spikelets	medium

Awns

Abundance	very weak
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Glumes

Length	long
Glaucosity	weak to medium

Primary Grain

Husk	
Lemma - glaucosity - intensity	
Lemma - colour	
Lemma - length	long
Lemma - hairiness of back	absent
Basal hairs - length	
Rachilla - length	long

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	

Plant growth characters

Plant - growth habit	intermediate
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	medium
Plant - height (stem and panicle)	medium
Time of panicle emergence	early

FERGUS**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak
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Glumes

Length	medium
Glaucosity	medium to strong

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	yellow
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	medium-long
Rachilla - length	medium

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	medium

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	medium
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	short
Time of panicle emergence	medium

WINTER OATS

AFP 3/320

FUSION

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	horizontal

Spikelets

Attitude	pendulous
Frequency of 3-grain spikelets	occasional

Awns

Abundance	absent or very weak
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Glumes

Length	medium to long
Glaucosity	absent or very weak

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	n/a
Lemma - colour	n/a
Lemma - length	n/a
Lemma - hairiness of back	n/a
Basal hairs - length	n/a
Rachilla - length	long

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	medium
Leaf blade - hairiness of leaf margin below flag	medium
Plant - height (stem and panicle)	short
Time of panicle emergence	medium

GALLOWAY**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak to weak
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Glumes

Length	medium to long
Glaucosity	strong

Primary Grain

Husk	present
Lemma - glaucosity - intensity	medium
Lemma - colour	white
Lemma - length	long
Lemma - hairiness of back	n/a
Basal hairs - frequency	very weak to weak
Basal hairs - length	medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	weak to medium
Leaf blade - hairiness of leaf margin below flag	weak to medium
Plant - height (stem and panicle)	long
Time of panicle emergence	early to medium

GERALD**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	horizontal to drooping

Spikelets

Attitude	
Frequency of 3-grain spikelets	absent or very few

Awns

Abundance	weak
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Glumes

Length	medium
Glaucosity	absent or very weak

Primary Grain

Husk	present
Lemma - glaucosity – intensity	absent
Lemma - colour	white
Lemma - length	medium to long
Lemma - hairiness of back	absent
Basal hairs - length	short-medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	

Plant growth characters

Plant - growth habit	intermediate
Lower leaves - hairiness of sheaths	medium
Leaf blade - hairiness of leaf margin below flag	strong
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	late to very late

WINTER OATS

AFP 3/257

GRAFTON

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	drooping

Spikelets

Attitude	
Frequency of 3-grain spikelets	numerous

Awns

Abundance	weak
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Glumes

Length	short to medium
Glaucosity	very weak

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	
Rachilla - length	short

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs – intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	medium
Leaf blade - hairiness of leaf margin below flag	medium
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	early to medium

GRIFFIN**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak
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Glumes

Length	medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	yellow
Lemma - length	medium to long
Lemma - hairiness of back	n/a
Basal hairs - length	medium-long
Rachilla - length	medium

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	medium to strong

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	very weak
Leaf blade - hairiness of leaf margin below flag	very weak to weak
Plant - height (stem and panicle)	medium to long
Time of panicle emergence	late

WINTER OATS

AFP 3/280

HENDON

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	horizontal to drooping

Spikelets

Attitude	
Frequency of 3-grain spikelets	very numerous

Awns

Abundance	very weak
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Glumes

Length	medium
Glaucosity	very weak

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	medium
Lemma - colour	white
Lemma - length	long
Lemma - hairiness of back	absent
Basal hairs - length	n/a
Rachilla - length	long

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	intermediate
Lower leaves - hairiness of sheaths	very weak
Leaf blade - hairiness of leaf margin below flag	medium to strong
Plant - height (stem and panicle)	very short
Time of panicle emergence	medium to late

WINTER OATS

AFP 3/231

JALNA

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	drooping

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	medium to strong
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Glumes

Length	medium
Glaucosity	absent or very weak

Primary Grain

Husk	present
Lemma - glaucosity - intensity	
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	short-medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	

Plant growth characters

Plant - growth habit	intermediate to semi-prostrate
Lower leaves - hairiness of sheaths	medium
Leaf blade - hairiness of leaf margin below flag	medium
Plant - height (stem and panicle)	short
Time of panicle emergence	medium to late

KINGFISHER**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	horizontal to drooping

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium to long
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	medium to strong
Lemma - colour	white
Lemma - length	medium to long
Lemma - hairiness of back	absent
Basal hairs - length	short-medium
Rachilla - length	short to medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	medium to strong
Leaf blade - hairiness of leaf margin below flag	medium
Plant - height (stem and panicle)	medium
Time of panicle emergence	medium to late

KINROSS**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	horizontal to drooping

Spikelets

Attitude	
Frequency of 3-grain spikelets	absent to few

Awns

Abundance	weak to medium
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Glumes

Length	medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	medium to long
Lemma - hairiness of back	absent
Basal hairs - length	short
Rachilla - length	short to medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	intermediate
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	medium to strong
Plant - height (stem and panicle)	long
Time of panicle emergence	medium

KWS SAVANT**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak to weak
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Glumes

Length	medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short to medium
Lemma - hairiness of back	n/a
Basal hairs - frequency	very weak to weak
Basal hairs - length	medium
Rachilla - length	medium to long

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	absent or very weak

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	weak
Plant - height (stem and panicle)	medium to long
Time of panicle emergence	medium to late

MAESTRO**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak
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Glumes

Length	short to medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short
Lemma - hairiness of back	absent
Basal hairs - length	short-medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	medium

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	weak to medium
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	short
Time of panicle emergence	early to medium

WINTER OATS

AFP 3/293

MASCANI

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	horizontal to drooping

Spikelets

Attitude	
Frequency of 3-grain spikelets	absent or very few

Awns

Abundance	weak
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Glumes

Length	medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	yellow
Lemma - length	medium to long
Lemma - hairiness of back	absent
Basal hairs - length	
Rachilla - length	medium

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	medium

Plant growth characters

Plant - growth habit	intermediate
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	medium

WINTER OATS

AFP 3/339

MASON

CHARACTERS IN DETAIL

Panicle

Type equilateral
Branch Attitude semi-erect to horizontal

Spikelets

Attitude
Frequency of 3-grain spikelets

Awns

Abundance strong

Glumes

Length medium to long
Glaucosity medium

Primary Grain

Husk absent (naked type)
Lemma - glaucosity - intensity n/a
Lemma - colour n/a
Lemma - length n/a
Lemma - hairiness of back n/a
Basal hairs - length n/a
Rachilla - length medium to long

Culm

Upper culm node hairs - presence absent
Upper culm node hairs - intensity n/a

Plant growth characters

Plant - growth habit semi-erect
Lower leaves - hairiness of sheaths medium
Leaf blade - hairiness of leaf margin below flag weak to medium
Plant - height (stem and panicle) short to medium
Time of panicle emergence late

MILLENNIUM**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	drooping

Spikelets

Attitude	
Frequency of 3-grain spikelets	few

Awns

Abundance	weak
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Glumes

Length	long
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	yellow
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	medium
Rachilla - length	short to medium

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	medium to strong

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	weak
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	medium to late

PELTON**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak to medium
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Glumes

Length	medium
Glaucosity	weak to medium

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	n/a
Lemma - colour	n/a
Lemma - length	n/a
Lemma - hairiness of back	absent
Basal hairs - length	n/a
Rachilla - length	short

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	medium

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	medium
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	late

PENROSE**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak
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Glumes

Length	medium
Glaucosity	weak

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	n/a
Basal hairs - frequency	absent or very weak
Basal hairs - length	n/a
Rachilla - length	medium

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	medium

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	strong
Leaf blade - hairiness of leaf margin below flag	weak to medium
Plant - height (stem and panicle)	long
Time of panicle emergence	medium

PUFFIN**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak to weak
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Glumes

Length	medium to long
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	long
Lemma - hairiness of back	n/a
Basal hairs - frequency	very weak to weak
Basal hairs - length	medium
Rachilla - length	medium to long

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	medium

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	medium
Plant - height (stem and panicle)	medium to long
Time of panicle emergence	early to medium

RACoon**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak
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Glumes

Length	medium
Glaucosity	weak to medium

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	
Rachilla - length	long

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	very weak

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	long
Time of panicle emergence	late

RGT LINEOUT**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak to medium
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Glumes

Length	medium
Glaucosity	medium to strong

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	strong
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	early to medium

RGT SOUTHWARK**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak
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Glumes

Length	short to medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short to medium
Lemma - hairiness of back	n/a
Basal hairs - length	medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	medium

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	very weak to weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	early to medium

RGT VICTORIOUS**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak
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Glumes

Length	short to medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short
Lemma - hairiness of back	n/a
Basal hairs - length	short-medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	medium

WINTER OATS

AFP 3/344

RHAPSODY

CHARACTERS IN DETAIL

Panicle

Type equilateral
Branch Attitude semi-erect

Spikelets

Attitude
Frequency of 3-grain spikelets

Awns

Abundance weak

Glumes

Length medium
Glaucosity weak to medium

Primary Grain

Husk present
Lemma - glaucosity - intensity absent or very weak
Lemma - colour yellow
Lemma - length medium to long
Lemma - hairiness of back absent
Basal hairs - length n/a
Rachilla - length medium

Culm

Upper culm node hairs - presence absent
Upper culm node hairs - intensity n/a

Plant growth characters

Plant - growth habit semi-erect
Lower leaves - hairiness of sheaths weak
Leaf blade - hairiness of leaf margin below flag very weak to weak
Plant - height (stem and panicle) medium to long
Time of panicle emergence medium to late

WINTER OATS

AFP 3/353

SELWYN

CHARACTERS IN DETAIL

Panicle

Type

Branch Attitude semi-erect

Spikelets

Attitude

Frequency of 3-grain spikelets

Awns

Abundance weak to medium

Glumes

Length medium

Glaucosity medium to strong

Primary Grain

Husk present

Lemma - glaucosity - intensity weak

Lemma - colour white

Lemma - length medium

Lemma - hairiness of back absent

Basal hairs - length medium

Rachilla - length medium

Culm

Upper culm node hairs - presence present

Upper culm node hairs - intensity weak

Plant growth characters

Plant - growth habit semi-erect

Lower leaves - hairiness of sheaths weak to medium

Leaf blade - hairiness of leaf margin below flag absent or very weak

Plant - height (stem and panicle) medium to long

Time of panicle emergence medium

TARDIS**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak
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Glumes

Length	short to medium
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	weak
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	medium
Rachilla - length	short to medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	very weak

Plant growth characters

Plant - growth habit	intermediate
Lower leaves - hairiness of sheaths	weak to medium
Leaf blade - hairiness of leaf margin below flag	medium
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	early to medium

VALENTINE**CHARACTERS IN DETAIL****Panicle**

Type
Branch Attitude semi-erect

Spikelets

Attitude
Frequency of 3-grain spikelets

Awns

Abundance very weak to weak

Glumes

Length medium to long
Glaucosity strong

Primary Grain

Husk present
Lemma - glaucosity - intensity weak to medium
Lemma - colour white
Lemma - length long
Lemma - hairiness of back n/a
Basal hairs - frequency strong
Basal hairs - length medium to long
Rachilla - length medium

Culm

Upper culm node hairs - presence present
Upper culm node hairs - intensity medium to strong

Plant growth characters

Plant - growth habit semi-erect to intermediate
Lower leaves - hairiness of sheaths weak
Leaf blade - hairiness of leaf margin below flag weak to medium
Plant - height (stem and panicle) medium to long
Time of panicle emergence medium to late

Variety Name: **Vodka**

Crop :

Breeder's Reference: mh05hq11.2

AFP No: 3/384

Breeder: SARL Adrien Momont et fils

Translated from: French

Origin:

Date: 23 March 2017

Code: VODK

*Plant - growth habit:	Semi erect to intermediate
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Very weak
*Time of panicle emergence:	Early to medium
*Plant - height (stem and panicle):	Medium
Frequency of plants with recurved flag leaves:	Very low
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	Absent
Culm - intensity of hairiness of uppermost node:	
Panicle - type:	
Panicle - branch attitude:	Horizontal
Panicle - length:	Medium
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Weak to medium
Glumes - fluorescence:	Medium
Glumes - length:	Medium
*Primary grain - husk:	
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	Absent or very weak
Primary grain - tendency to be awned:	Weak to medium
Primary grain - lemma length:	Short to medium
*Primary grain - lemma colour:	White
Primary grain - lemma hairiness of back (not white or	Absent
Primary grain - basal hairs abundance:	Weak to medium
Primary grain - basal hairs length:	Medium
Primary grain - rachilla length:	Medium
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Winter
Extra characters:	

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

28 March 2017

WENLOCK**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak to medium
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Glumes

Length	medium
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short to medium
Lemma - hairiness of back	n/a
Basal hairs - length	medium-long
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	medium
Leaf blade - hairiness of leaf margin below flag	very weak to weak
Plant - height (stem and panicle)	very short to short
Time of panicle emergence	late to very late