

## 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

#### 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

#### 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 |
|-----------|------|

**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       |

## 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

#### 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

## WINTER OATS

AFP 3/382

# EAGLE

### CHARACTERS IN DETAIL

#### Panicle

Type  
Branch Attitude semi-erect

#### Spikelets

Attitude  
Frequency of 3-grain spikelets

#### Awns

Abundance weak

#### 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



## WINTER OATS

AFP 3/292

# EXPRESSION

### CHARACTERS IN DETAIL

#### Panicle

|                 |             |
|-----------------|-------------|
| Type            | equilateral |
| Branch Attitude | drooping    |

#### Spikelets

|                                |        |
|--------------------------------|--------|
| Attitude                       |        |
| Frequency of 3-grain spikelets | medium |

#### Awns

|           |           |
|-----------|-----------|
| Abundance | very weak |
|-----------|-----------|

#### 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        |

## WINTER OATS

AFP 3/365

# FERGUS

### CHARACTERS IN DETAIL

#### Panicle

|                 |             |
|-----------------|-------------|
| Type            | equilateral |
| 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           | 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

#### 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

## WINTER OATS

AFP 3/188

# 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 |
|-----------|------|

#### 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 |
|-----------|------|

#### 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            |

## WINTER OATS

AFP 3/374

# GRIFFIN

### CHARACTERS IN DETAIL

#### Panicle

Type  
Branch Attitude semi-erect to horizontal

#### 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 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 |
|-----------|-----------|

#### 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

#### 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



## WINTER OATS

AFP 3/319

# 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 |
|-----------|---------------------|

#### 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             |

## WINTER OATS

AFP 3/291

# 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 |
|-----------|----------------|

#### 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           |

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

|                 |             |
|-----------------|-------------|
| Type            | equilateral |
| Branch Attitude | semi-erect  |

**Spikelets**

|                                |  |
|--------------------------------|--|
| Attitude                       |  |
| Frequency of 3-grain spikelets |  |

**Awns**

|           |           |
|-----------|-----------|
| Abundance | very weak |
|-----------|-----------|

**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

#### 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

## WINTER OATS

AFP 3/258

# MILLENNIUM

### CHARACTERS IN DETAIL

#### Panicle

Type equilateral  
Branch Attitude drooping

#### Spikelets

Attitude  
Frequency of 3-grain spikelets few

#### Awns

Abundance weak

#### 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

## WINTER OATS

AFP 3/373

# PELTON

### 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 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

## WINTER OATS

AFP 3/307

# RACOON

### CHARACTERS IN DETAIL

#### Panicle

Type equilateral  
Branch Attitude horizontal

#### Spikelets

Attitude  
Frequency of 3-grain spikelets

#### Awns

Abundance very weak

#### 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 |
|-----------|----------------|

**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 |
|-----------|------|

**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 |
|-----------|-----------|

**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

## WINTER OATS

AFP 3/306

# TARDIS

### CHARACTERS IN DETAIL

#### Panicle

|                 |             |
|-----------------|-------------|
| Type            | equilateral |
| Branch Attitude | semi-erect  |

#### Spikelets

|                                |  |
|--------------------------------|--|
| Attitude                       |  |
| Frequency of 3-grain spikelets |  |

#### Awns

|           |           |
|-----------|-----------|
| Abundance | very weak |
|-----------|-----------|

#### 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 |

## WINTER OATS

AFP 3/372

# WENLOCK

### CHARACTERS IN DETAIL

#### Panicle

Type  
Branch Attitude semi-erect to horizontal

#### Spikelets

Attitude  
Frequency of 3-grain spikelets

#### Awns

Abundance weak to medium

#### 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