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Exhibit C

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

OBJECTIVE DESCRIPTION OF VARIETY
Fine Leaved Fescues (*Festuca* spp.)

NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
ADDRESS *(Street and No. or RD No., City, State, Zip Code and Country)*		FOR OFFICIAL USE ONLY PVPO NUMBER

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

Place the appropriate number that describes the varietal character of this variety in the boxes below. Use leading zeroes when necessary (e.g., [0][8][9] or [0][9]). Characteristics described including numerical measurements, should represent those that are typical for the variety. Measured data should be for SPACE PLANTS. Royal Horticultural Society or any recognized color fan may be used to determine plant colors; designate system used: _____.

Describe location of test area, conditions and number of plants used: _____.

1. **SPECIES**: (With comparison varieties for use below – use varieties within species of application variety)

[ ]

1 = *F. rubra* spp. *commutata* (Chewings)	11 = Cascade 14 = Banner	12 = Highlight 15 = Barfalla	13 = Jamestown
2 = *F. rubra* spp. *litoralis* (Creeping Red)	21 = Dawson 24 = Pennlawn	22 = Starlight	23 = Merlin
3 = *F. rubra* spp. *rubra* (Spreading Red)	31 = Boreal 34 = Ensylva	32 = Ruby	33 = Fortress
4 = *F. ovina* (Sheep)	41 = Covar		
5 = *F. longfolia* (Hard)	51 = Durar	52 = Biljart (C-26)	53 = Scaldis
6 = *F. tenuifolia* (Fine-Leaved Sheep)	61 = Panda	62 = Barok	

7 = Other (Specify) *F.* _____

2. **CYTOLOGY**:

[ ][ ] Chromosome Number [ ] Ploidy 1 = diploid 2 = tetraploid 3 = hexaploid 4 = octoploid

3. **ADAPTATION**: (0 = Not Tested, 1 = Not Adapted, 2 = Adapted)

[ ] Northeast [ ] Southeast [ ] North Central [ ] Pacific Northwest [ ] Other (Specify) _____

4. **MATURITY**: Date First Headed (Panicle Emergence) Location(s) of Trail(s) _____

[ ] Maturity Class:

1 = Very Early (Covar) 2 = Early (Highlight) 3 = Medium Early (Boreal, Dawson) 4 = Medium Late (Cascade, Ruby)
5 = Late (Jamestown, Agram) 6 = Very Late

Date Headed _____

4. MATURITY: (continued)

☐☐ Days earlier than ☐☐
Maturity Same as ☐☐ } Comparison Variety
☐☐ Days later than ☐☐

5. PLANT HEIGHT: (At Maturity; to Top of Panicle; Average of 10 Tallest Culms)

☐☐☐ mm Height
☐☐☐ mm shorter than ☐☐
Height the same as ☐☐ } Comparison Variety
☐☐☐ mm taller than ☐☐

6. GROWTH HABIT: (Mature)

☐ 1 = Erect (Ruby) 2 = Semi-erect (Highlight) 3 = Prostrate (Silvana)

7. RHIZOMES:

☐☐☐ mm Length ☐☐ mm Width ☐☐ mm Internode Length

☐ 1 = Absent (Highlight) 2 = Weakly Creeping (Dawson) 3 = Strongly Creeping (Boreal)
4 = Very Strongly Creeping (Fortress)

8. LEAF BLADE:

☐ Color: 1 = Light Green (Starlight) 2 = Medium Light Green (Highlight) 3 = Medium Dark Green (Ruby, Agram)
4 = Dark Green (Jamestown, Manoir) 5 = Bluegreen (Saphir) 6 = Graygreen (Scaldis)
7 = Other (Specify) _____

☐ Glaucosity (Sowing Year): 1 = Absent (Koket) 2 = Present (Vendome)

☐ Anthocyanin: 1 = Absent 2 = Present ☐ Hairs (Basal): 1 = Absent 2 = Present

☐ Margins: 1 = Smooth 2 = Semi-rough 3 = Rough

☐ Margin folding (closure): 1 = Rolled inward (closed-Highlight) 2 = Flat (open-Jamestown, Engina)

☐ Width class: 1 = Very Fine (Agram, Frida) 2 = Fine (Jamestown, Highlight, Banner, Dawson)
3 = Medium Fine (Fortress, Ruby Scaldis) 4 = Medium Coarse (Engina)

☐☐☐ mm Length (flag leaf)
☐☐ mm Shorter than ☐☐
Blade length same as ☐☐ } Comparison Variety
☐☐ mm Longer than ☐☐

☐.☐☐ mm Width (flag leaf)
☐.☐☐ mm Narrower than ☐☐
Blade width same as ☐☐ } Comparison Variety
☐.☐☐ mm Wider than ☐☐

9. LEAF SHEATH:

☐ Anthocyanin (seedling): 1 = Absent (Highlight) 2 = Present (Jamestown, Fortress, Marga)

☐ Auricle Hairniess: 1 = Absent 2 = Present

☐ Margins: 1 = Open (Highlight) 2 = Closed (Jamestown)

10. **PANICLE**: (Mature plant)

Shape: 1 = Narrow-tapering 2 = Ovate 3 = Oblong 4 = Other (Specify) _____

Type: 1 = Open 2 = Intermedate 3 = Compact

Orientation: 1 = Erect 2 = Nodding

Branch Pubescence: 1 = Glabrous 2 = Pubescent

Anther Color:

Glume Color (At 50% flowering)

1 = Yellowish Green 2 = Green 3 = Bluish Green 4 = Purplish
5 = Reddish 6 = Other (Specify) _____

mm Length

mm Shorter than

Panicle length same as

mm Longer than

Comparison Variety

11. **PALEA**:

Hairs (On keels or margins): 1 = Absent (Banner) 2 = Short (Agram, Scaldis, Olds) 3 = Long (Ranier, Fortress, Jamestown)

12. **LEMMA**: (Mature)

Hairs: 1 = Absent (Jamestown) 2 = Several 3 = Many (Highlight)

mm Lemma Length

mm Shorter than

Lemma length same as

mm Longer than

Comparison Variety

mm Lemma Width

mm Narrower than

Lemma width same as

mm Wider than

Comparison Variety

Awns: 1 = Absent 2 = Present

mm Awn Length

mm Shorter than

Awn length same as

mm Longer than

Comparison Variety

13. **SEED**: (With lemma & palea)

Size Class (g/1000 seed):
1 = < .9 g (Biljart, Dawson) 2 = .9 – < 1.1 g (Jamestown, Highlight)
3 = 1.1 – 1.3 g (Fortress, Novorubra) 4 = > 1.3 g (Boreal, Golfrood)

mm per 1000 seed

mg per 1000 seed less than

Seed Weight same as

mg per 1000 seed more than

Comparison Variety

14. **DISEASE INSECT, AND NEMATODE REACTION**: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

- ☐ Melting-out (*Drechslera poae*) (*Helminthosporium vagans*)
- ☐ Leaf Spot (*D. siccans*)
- ☐ Net Blotch (*D. dictyoides*)
- ☐ Leaf Spot (*Bipolaris sorokiniana*)
- ☐ Brown Patch (*Rhizoctonia solani*)
- ☐ Powdery Mildew (*Erysiphe graminis*)
- ☐ Stripe Smut (*Ustilago striiformis*)
- ☐ F. Patch, Pink Snow-mold (*Fusarium nivale*)
- ☐ Fusarium blight (*F. tricinctum, F. roseum*)
- ☐ Gray snow mold (*Typhula iotana*)
- ☐ Stem rust (*Puccinia graminis*)
- ☐ Stripe Rust *(P. striiformis*)
- ☐ Leaf Rust (*P. poae-nemoralis*)
- ☐ *P. crandallii*
- ☐ Pythium Blight (*Pythium ultimum*)
- ☐ Red Thread (*Corticuim fusciforme*)
- ☐ Dollar Spot (*Sclerotinia homeocarpa*)
- ☐ Insect _____
- ☐ Nematode _____
- ☐ Other _____
- ☐ Other _____
- ☐ Other _____

15. GIVE VARIETY OR VARIETIES THAT MOST CLOSELY RESEMBLE THE SUBITTED VARIETY: For the following characteristics indicate the Degree of Resemblance by placing the column marked D.R. with one of the following numbers:

1 = Application variety is less than comparison variety 2 = Same as 3 = More than, better, greater, darker, more disease resistant, etc.

CHARACTER	VARIETY	D.R.	CHARACTER	VARIETY	D.R.
Rhizome Length			Growth Habit		
Leaf Width			Leaf Color		
Panicle Color			Panicle Shape		
Winter Color			Cold Injury		
Shade Tolerance			Heat		
Drought			Disease*		

* Specify each disease evaluated.

16. **ADDITIONAL DESCRIPTION**: (Use additional sheets as required).
Describe all characteristics that cannot be adequately described in the form above in Exhibit D. Varieties used for comparison should be used as may be appropriate, such as for disease reactions. Append all comparative trial and evaluation data, including measured characters, environmental, and disease tests results. Providing such information may aid in conducting a more thorough review of the applicants claims of distinctness.