

Surrey Nova Annual (Westerwold) Ryegrass

KEY OBSERVATIONS:

- Early spring growth
- Good forage yield, diploid variety
- Will set seed in the seeding year
- Erect growth
- Very good seasonal growth pattern

VARIETY DESCRIPTION:

Botanical Name:	Annual (Westerwold)
Ploidy:	Diploid
Pollination:	Open
Plant - Spring Growth Habit:	Erect
Plant - Fall Growth Habit:	Medium
Plant Height:	Tall
Winter Hardiness:	N/A
Maturity:	Early
Rhizomes - Creeping Habit:	Weakly Creeping
Waxy Bloom on Leaf:	Absent
Leaf Sheath Colour:	White
Basal Hairs:	Absent
Leaf Blade Margins:	Smooth
Leaf Blade Folding:	Closed
Leaf Width:	Medium
Leaf Length:	Medium
Leaf Colour:	Medium Green
Leaf Pubescence:	Glabrous
Flag Leaf Width:	Narrow Medium
Flag Leaf Length:	Medium
Auricles:	Present
Flowering Date:	Early
Panicle Colour:	Reddish
Panicle Length:	Short-Medium
Panicle Shape:	Ovate

VARIETY DESCRIPTION:

Panicle Pubescence:	Slightly Pubescent
Panicle Type:	Intermediate
Panicle Attitude:	Erect
Number of Spikelets:	Many
Culm Neck Shape:	Straight
Branch Pubescence:	Glabrous
Palea Length:	Long
Lemma Pubescence:	Several
Lemma Texture:	Smooth
Lemma Length:	Medium
Lemma Width:	Narrow
Lemma Awn Length:	Shorter than length of lemma
Glume Pubescence:	Glabrous
Glume Length:	Medium
Glume Width:	Narrow
Glume Awn Length:	Shorter than length of glume
Anther Colour:	Green
Palea Pubescence:	Short
Seed Size:	Small
Seed Weight:	0.67g/100 Seeds
Seed Length:	7mm
Seed Width:	1mm
Seeding Rate:	11kg/ac, 25lbs/ac

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COMPARISON VARIETIES	HARVEST YEAR(S)	TOTAL CUTS	NUMBER OF STATION YEAR(S)	TOTAL YIELD (KG/HA)	YIELD INDEX (%)
ALL PRIVATE FORAGE PERFORMANCE TRIALS					
Surrey Nova	2014-'16	13	4	5710.4	N/A