

## Echelon Orchardgrass

### KEY OBSERVATIONS:

- High forage yield
- Very good winter hardiness
- Very good fall production

### VARIETY DESCRIPTION

Ploidy:	Tetraploid
Growth Habit:	Erect to Intermediate
Plant Height:	Medium
Maturity:	Late
Leaf Colour:	Medium Green
Leaf Pubescence:	Glabrous
Leaf Width:	Medium to Wide
Leaf Length:	Medium to Long
Head Length:	Medium
Lemma Pubescence:	Moderately Pubescent
Lemma Keel Pubescence:	Glabrous
Lemma Awns:	Awned
Seed Weight:	2.1g/1000 Seeds
Seeding Rate:	5kg/ac, 10lbs/ac

### REACTION TO DISEASES

Ergot:	Not Tested
Powdery Mildew:	Not Tested
Root Rot:	Not Tested
Purple Eye Spot:	Not Tested
Stem Rust:	Not Tested
Snow Mold:	Not Tested
Leaf Rust:	Not Tested

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### MICHIGAN STATE UNIVERSITY YIELD COMPARISONS

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
<b>Echelon</b>	<b>2015</b>	<b>6</b>	<b>3</b>	<b>7240.7</b>	<b>101</b>
Potomac	2015	6	3	6911.9	97

### PENN STATE UNIVERSITY YIELD COMPARISONS

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
<b>Echelon</b>	<b>2013</b>	<b>4</b>	<b>1</b>	<b>16003.1</b>	<b>125</b>
Dividend VL	2013	4	1	14819.5	115
Potomac	2013	4	1	10488.7	82

### UNIVERSITY OF WISCONSIN YIELD COMPARISONS

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
<b>Echelon</b>	<b>2013-'15</b>	<b>8</b>	<b>2</b>	<b>17104.2</b>	<b>147</b>
Elsie	2013-'15	8	2	15635.9	137
Potomac	2013-'15	8	2	15288.4	131

### PUBLIC YIELD SUMMARY

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
<b>Echelon</b>	<b>2013-'15</b>	<b>23</b>	<b>9</b>	<b>9601.9</b>	<b>119</b>

### DLF PICKSEED CANADA INC. YIELD SUMMARY

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
<b>Echelon</b>	<b>2015</b>	<b>4</b>	<b>2</b>	<b>4436.0</b>	<b>N/A</b>