

Echelon Orchardgrass

KEY OBSERVATIONS:

- Very late maturity
- Very good forage yield
- Excellent winterhardiness
- Very good disease resistance
- Very good seasonal growth pattern

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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COMPARISON VARIETIES	HARVEST YEAR(S)	TOTAL CUTS	NUMBER OF STATION YEAR(S)	TOTAL YIELD (KG/HA)	YIELD INDEX (%)
MICHIGAN STATE UNIVERSITY YIELD FORAGE PERFORMANCE TRIALS					
Echelon	2015	6	3	7240.7	101
Potomac	2015	6	3	6911.9	97
PENN STATE UNIVERSITY FORAGE PERFORMANCE TRIALS					
Echelon	2013	4	1	16003.1	125
Dividend VL	2013	4	1	14819.5	115
Potomac	2013	4	1	10488.7	82
UNIVERSITY OF WISCONSIN FORAGE PERFORMANCE TRIALS					
Echelon	2013-'15	8	2	17104.2	147
Elsie	2013-'15	8	2	15635.9	134
Potomac	2013-'15	8	2	15288.4	131
ALL PUBLIC FORAGE PERFORMANCE TRIALS					
Echelon	2013-'16	56	21	7879.5	109
ALL PRIVATE FORAGE PERFORMANCE TRIALS					
Echelon	2015-'16	18	6	5845.6	N/A