

Endurance Orchardgrass

KEY OBSERVATIONS:

- Medium-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:	Medium to Late
Leaf Colour:	Medium Green
Leaf Pubescence:	Glabrous
Leaf Width:	Narrow to Medium
Leaf Length:	Medium
Head Length:	Medium to Long
Lemma Pubescence:	Glabrous
Lemma Keel Pubescence:	Glabrous
Lemma Awns:	Awned
Seed Weight:	2.2g/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

Endurance Orchardgrass

COMPARISON VARIETIES	HARVEST YEAR(S)	TOTAL CUTS	NUMBER OF STATION YEAR(S)	TOTAL YIELD (KG/HA)	YIELD INDEX (%)
BRITISH COLUMBIA YIELD COMPARISONS					
Endurance	2010-'11	10	6	6609.5	100
Crown Royal	2010-'11	10	6	6327.3	96
Kay	2010-'11	10	6	6327.3	96
CORNELL UNIVERSITY YIELD COMPARISONS					
Endurance	2007-'09	12	3	14837.3	107
Intensiv	2007-'09	12	3	13193.3	95
Potomac	2007-'09	12	3	13828.5	100
MICHIGAN STATE UNIVERSITY YIELD COMPARISONS					
Endurance	2009-'10	8	2	3911.8	120
Elsi	2009-'10	8	2	3687.6	113
OHIO STATE UNIVERSITY YIELD COMPARISONS					
Endurance	2006-'09	14	4	9537.9	110
Potomac	2006-'09	14	4	8498.1	98
Persist	2006-'09	14	4	9505.0	109
PENN STATE UNIVERSITY YIELD COMPARISONS					
Endurance	2014-'16	10	3	13902.7	106
Bounty	2014-'16	10	3	13027.5	99
Haymaster	2014-'16	10	3	12937.1	98
PUBLIC YIELD SUMMARY					
Endurance	2006-'16	97	30	8774.0	104
DLF PICKSEED CANADA INC. YIELD SUMMARY					
Endurance	2015-'16	18	6	6054.3	104