

2019 Technical Data



Endurance Orchardgrass

KEY FEATURES

- 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

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BRITISH COLUMBIA YIELD COMPARISONS

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
Endurance	2010-'11	10	6	6609.5	100
Crown Royale	2010-'11	10	6	6471.0	98
Kay	2010-'11	10	6	6327.3	96

CORNELL UNIVERSITY YIELD COMPARISONS

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
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

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
Endurance	2009-'10	8	2	3911.8	120
Elsie	2009-'10	8	2	3687.6	113

OHIO STATE UNIVERSITY YIELD COMPARISONS

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
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

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
Endurance	2014-'16	10	3	13902.7	106
Bounty	2014-'16	10	3	13027.5	99
Haymaster	2014-'16	10	3	12937.1	98

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PUBLIC YIELD SUMMARY

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
Endurance	2006-'17	105	32	8898.8	104

DLF PICKSEED CANADA INC. YIELD SUMMARY

	HARVEST YEARS	# OF CUTS	# OF STATION YEARS	YIELD (KG/HA)	YIELD INDEX (%)
Endurance	2015-'17	34	11	6673.7	103