



COLD TOLERANT



GRAZING TOLERANT



DROUGHT TOLERANT



ADAPTED TO CUTTING



HIGH YIELDS

QUICK FACTS

SPARTA is one of the latest maturing varieties available on the market, with a heading date that is usually about a week later than Pennlate. The excellent disease resistance and strong winterhardiness of Sparta combine to give long stand life and good density. The winterhardiness is good compared to other late maturing varieties. In Europe, Sparta has been used with good success in countries such as Austria and Russia. It has excellent resistance to rust, a disease that can significantly lower the palatability of forage.

ADAPTATION

GRAZING	GOOD
HAY	EXCELLENT
SILAGE	EXCELLENT
GREEN CHOP	GOOD
OVERSEEDING	NOT RECOMMENDED
FROST SEEDING	NOT RECOMMENDED

SPARTA is an excellent choice for mixtures with alfalfa. The maturity is similar to the flowering dates of alfalfa, which can result in much higher forage quality compared to the earlier maturing varieties.

Sparta

Orchardgrass

- LATE MATURITY
- GOOD DISEASE RESISTANCE
- HIGH YIELD POTENTIAL
- GOOD WINTERHARDINESS
- WIDELY ADAPTABLE

TRIAL DATA

Michigan State University
Forage Trial 2002-05

Variety	*W. Injury	Yield
Sparta	1.3	10.86
Tekapo	2.7	9.25

*Winter injury: 1 = no injury
5 = complete winter kill
(yield indicates overall tons p/acre)

SEEDING RATE

15-20 lbs/acre

Growth Habit	Estab. Rate Days	N. Required	Anerobic Soil Tol.	pH Range	Min. Rainfall in.	Dry Matter Yield Tons	Re-Growth	Primary Utilization	Veg Reprod Tiller Rates	CP%	NDF	ADF	Endo-phyte
Perennial Bunch	6-10	Med-High 40-80 lbs/ac	Poor	5.5-7.5	>18	15-20	Good	Hay & Grazing	Medium	18-35	50-58	30-36	No

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