



WARRIOR

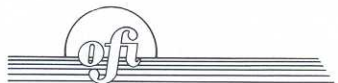
ORCHARDGRASS

Warrior Orchardgrass is setting new standards of performance in all aspects of forage production. Warrior has exhibited increased forage yield and dry matter yield, as well as higher protein content, and improved digestibility and palatability. Warrior has also exhibited very good winter survival and persistence.

Warrior has demonstrated strong resistance to the various species of rusts, leaf spots, leaf blights, scorches, mildews and other fungi which greatly infect and reduce forage quality of older more susceptible varieties. The wide genetic base of this new variety has insured a wide geographical adaptation.

Warrior has excellent forage regrowth providing high yields of second and third harvests. This is indicative of good regrowth potential and heat tolerance. The clean disease-free leaves are highly nutritious, easily digested and highly palatable to grazing livestock. This increases animal preference, intake, and utilization of the pasture or hay. Warrior can be used in any pasture or hay seed mixture requiring an orchardgrass component, and combines well with alfalfa.

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OLSEN-FENNELLS SEEDS, INC.

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Annual dry matter yield of orchardgrass cultivars at the Southwest Missouri Center, Mt. Vernon, MO, 1993, using two harvest schedules.

Cultivar	Treatment		
	Graze†	Hay‡	Mean
	----- lbs / acre -----		
WARRIOR	6230	9650	7940
HALLMARK	6500	9220	7860
GREENSEED 89-103	6160	9340	7750
SHILOH	6360	8860	7610
JUSTUS	6130	9060	7590
CAMBRIA	5940	9170	7550

† The graze treatment represents the sum of forage harvested each time accumulated growth reached a height of approximately 8 inches.

‡ The hay treatment represents the sum of forage harvested at boot stage, summer regrowth, and forage stockpiled between 27 July and 9 November.

Dry Matter Yields (tons/acre) of Orchardgrass

Varieties Sown on 16 September 1992 at Princeton, Kentucky

Variety	1993 HARVESTS				Total
	May 12	June 10	July 15	Oct 26	
WARRIOR	2.07	1.04	0.44	0.24	3.79
LATAR	2.19	0.88	0.40	0.22	3.69
BENCHMARK	1.93	0.91	0.42	0.23	3.50
DAWN	2.06	0.82	0.36	0.20	3.44
ELSIE	1.92	0.87	0.42	0.23	3.44
SHAWNEE	1.89	0.85	0.39	0.22	3.34
SHILOH	1.88	0.91	0.32	0.18	3.29
BOONE	1.65	0.77	0.43	0.24	3.09
POTOMAC	1.81	0.77	0.30	0.17	3.05
PAIUTE	1.57	0.85	0.34	0.19	2.95

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