

PERSIST OUTYIELDS OTHERS IN TENNESSEE

Tennessee –1990-’94

In the fall of 1989 a forage trial study was planted at Knoxville, TN where dry matter yield data, by individual cutting date was obtained for five years. The test included Persist (called Syn-2 at the time), and six commercially grown cultivars.

TENNESSEE TRIAL UPDATE:

In 2007 new hay trials were established at Crossville and Spring Hill. While the first year data shows Persist posting higher yield scores over Endurance, Benchmark Plus, Ambrosia, Olympia, Shiloh II, and Barlemas, we will likely wait until two or three years of data are available before posting.

SUMMARY:

Yields of Persist exceeded that of the mean every year. Of particular significance was its superior performance in the last two years of the trial - indicating longer persistence than the other cultivars. Additionally, **Persist was almost always the highest yielding variety during the last two or three cuts.**

1990-94 Dry Matter Yields - Knoxville, Tennessee - Five-Year Summary

Cultivar	1990	1991	1992	1993	1994	Ave.	5-yr Total
Persist	6,676*	5,995*	5,451	6,746*	6,258*	6,225*	31,126*
Potomac	6,077	5,185	5,003	6,325	5,896	5,697	28,486
Rancho	5,921	5,497	5,195	6,338	4,788	5,548	27,739
Ambassador	6,355	5,456	5,584*	5,086	5,359	5,568	27,840
Shiloh	6,509	5,755	5,130	5,749	5,557	5,740	28,700
Green's Exp.	6,003	4,884	5,178	6,161	5,085	5,462	22,875
standard error	104.7	13.8	75.2	201.1	188.3	85.7	-

*highest score

