

Striker

Lolium multiflorum var. *westerwoldicum*



Striker is an improved medium-late maturity Tetraploid annual ryegrass. It was selected from several proven commercial varieties with a focus on high forage yield balanced with high seed yield. In addition it has excellent crown rust resistance and some resistance to Helminthosporium leaf spot disease and gray leaf spot disease. Striker shows moderate cold tolerance. The variety was developed by the University of Florida.

Striker has been entered in numerous university yield trials. It has demonstrated excellent DM yield, showing balanced performance across the growing season. One of the strengths of Striker is its increased yield late in the season, when early peaking varieties are in decline. An additional benefit of the later maturing Striker, is that the high forage quality window is extended. This allows additional animal performance, when Striker is used. In trials, it has demonstrated fast seedling establishment.

Producers will want to request Striker when reliable high quality and high yield forage production is needed for their beef or dairy operation. When overseeded into winter pastures, it will not transition out too quickly, allowing a better transition from the cool season into the warm season.

Striker has proven itself as a stand-alone variety, overseeded into an existing stand, or as a component of a high performance pasture mix.

Striker excels as a relay crop with corn production. It establishes quickly when seeded into the standing crop, and then grows slowly under the corn canopy. Once released by the corn harvest, Striker explodes with growth.

Striker is a powerful multiple purpose annual ryegrass!



RYEGRASS TYPE
Westerwold

PLOIDY
Diploid (4N)

GROWTH HABIT
Annual Bunch

ESTAB. RATE
5-7 days

NITROGEN REQ.
High >100 lbs/ac

ANEROBIC SOIL TOL.
Excellent

pH RANGE
5-8

MINIMUM RAINFALL
>25 inches

DRY MATTER YIELD
3-6 tons

REGROWTH
Excellent

PRIMARY UTILIZATION
Grazing, Silage, Winter
Overseeding and
Relay cover crop

VEG REPRO TIL RATE
High

ENDOPHYTE
No

SEEDING RATE
35-40 lbs/ac pure
stand

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Lolium multiflorum var. westerwoldicum



2007 Noble Foundation Yield Trial

Ardmore, Oklahoma. DM yield in lbs./ac

Variety	Harvest Dates				Total 2007
	2/23/2007	3/26/2007	4/9/2007	5/14/2007	
Striker	1056	1064	923	3896	6939
Big Boss	877	1112	796	3940	6726
DH-3	1347	1187	635	3530	6726
Diamond T	1115	929	898	3577	6519
Ed	1518	1223	851	3496	7052
Gulf	1500	1146	495	3571	6712
Jackson	895	1351	862	3643	6750
Jumbo	869	1023	855	3814	6562
King	1291	1646	651	3585	7175
Marshall	1377	1268	844	4306	7795
Passeral Plus	1259	852	1026	3751	6886
Tam 90	1464	1077	717	3536	6794
LSD	458	387	264	620	967

*Numbers in red are not statistically different from the highest yielding entry within a column

2005-2007 Mississippi State University Yield Trials

Starkville MS Planted 2004, 2005 and 2006. DM yield in lbs/acre.

Variety	Total 2005	% of Mean	Harvest Dates				Total 2006	% of Mean	Total 2007	% of Mean
			3/1/06	3/29/06	4/24/06	5/22/06				
Striker	9242	107%	314	3526	1728	2738	8306	104%	7702	108%
Big Boss	NA	NA	349	3180	1782	2822	8133	102%	7259	102%
Bulldog Grazier	NA	NA	315	3438	1573	1696	7023	88%	6942	97%
DH-3	NA	NA	416	2979	1973	2911	8280	103%	7102	100%
Jackson	9306	108%	340	3487	1305	2755	7887	98%	7331	103%
King	8424	98%	455	3522	1393	2825	8196	102%	7083	99%
Marshall	9046	105%	327	3099	1710	2793	7929	99%	7050	99%
Stockaid	NA	NA	280	3109	1236	2392	7018	88%	NA	NA
Mean	8630	100%	326	3327	1624	2734	8012	100%	7127	100%

Southeast
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