

CULTIVAR	MARKETER	AVAILABILITY	PRICE
creeping red			
Shademaster	Turf-Seed	C	H
Shadow	Turf-Seed	C	H
Southport chewings	Cascade International	B	H
Spartan hard	Pickseed West	C	H
SR 3100 hard	Seed Research	B	H
SR 3200 blue	Seed Research	B	H
SR 5100 chewings	Seed Research	B	H
Treasure chewings	Zajac Performance	C	H
Victory chewings	Pickseed West	C	H
Vista creeping red	Zajac Performance	B	H
Warwick hard	Cascade International	C	H
Bentgrass			
Bardot	Barenbrug USA	B	S
Cato	Pickseed West	B	L
C/C blend	Pickseed West	B	S
Cobra	International Seeds	B	S
Golf Star	Jacklin	C	S
18th Green	Zajac Performance	B	S
Lopez	Fine Lawn Research	B	S
Mariner	Pickseed West	C	S
Penn G-2	Lesco	A	S
Penncross	Tee-2-Green	B	S
Penneagle	Tee-2-Green	B	S
Pennlinks	Tee-2-Green	B	S
Princeville	Lesco	A	S
Providence	Seed Research	B	S
Putter	Jacklin/Medalist America	B	S
Regent	Barenbrug USA	B	S
SR 1020	Seed Research	B	S
SR 7100	Seed Research	B	S
Syn 92-1	Burlingham	*	*
Syn 92-5	Burlingham	*	*

CULTIVAR	MARKETER	AVAILABILITY	PRICE
Tracenta	Advanta	A	L
Trust dryland	Cascade International	C	**
Viper	International Seeds	B	S
Other Seeded Cultivars			
Baby Bloomers (wildflowers)	Turf-Seed	B	S
Barkeel prairie junegrass	Barenbrug USA	C	H
Bloomers (wildflowers)	Turf-Seed	B	S
Cheyenne bermuda	Seeds West	C	S
Cody buffalograss	Native Turf Group	B	L
Jackpot	Jacklin	C	S
Primavera bermuda	Seeds West/Seed Res.	C/B	S
Pyramid bermuda	International Seeds	C	S
Sabre II Poa trivialis	International Seeds	C	S
Sahara bermuda	Seeds West	C	S
Sonesta bermuda	Seeds West	C	S
Sultan bermuda	Seeds West	C	S
Sundevil bermuda	Jacklin	C	S
Sundevil II bermuda	Medalist America	C	H
Sunrise zoysia	Jacklin/Med.Am.	C	S/H
Sunstar bermuda	Lesco	B	S
Supina bluegrass	Fine Lawn Research	B	S
Tatanka buffalograss	Native Turf Group	C	L
Traveler zoysia	Seed Research	B	S
Yuma bermuda	Seeds West	C	S
Zen 300 zoysia	Fine Lawn Research	C	S
Zen 400 zoysia	Fine Lawn Research	C	S

*Available for turf trials and observation from Burlingham until their commercial release.

**Free samples are being offered for overseeding on a limited basis by Cascade International.

Turf for low maintenance: prof's calculations say so

"Contrary to what many people think, getting rid of mowed grass and replacing it with groundcovers, mulches and wildflowers will not reduce landscape maintenance," reports Dr. Don Williams of the University of Tennessee, Knoxville. "My extensive studies document that mowed grass does not deserve its 'high maintenance' label and, in fact, other forms of groundcover will almost always require more maintenance than lawns."

To calculate actual time and cost comparisons, Dr. Williams conducted a number of site-specific experiments, including one in which he timed students as they hand-weeded a 6,600 sq. ft. English ivy bed. His

results showed that one weeding required more time than it would take to mow the same area 20 times a year for 60 years.

Using his "maintenance time per unit hour" calculation method, Dr. Williams reports that at the low end of the productivity scale, one 19-inch push mower will cut 7 sq. ft. of turf per second while a 60-inch commercial mower would cover 30 sq. ft./second and highway rights-of-way mowers move at 70 sq. ft./sec.

Thus, a one-acre park could be cut in less than half an hour with a 60-inch mower while 100 acres of roadside would take 17.28 hours to mow with a large, tractor-powered unit. Even if mowers only work at

half efficiency, they mow 1 sq. ft./sec. over the course of a year.

"What other type of landscape maintenance can be done at one second per square foot per year?" he asks.

Williams also determined that using geotextiles and mulch would cost more than \$11,500 an acre for materials and labor. However, investing that \$11,500 in the bank at 6 percent interest would yield \$690 per year—more than enough to pay for 18 contracted mowings a year at \$38 per mowing.

"When it comes to low maintenance, lawns are hard to beat," the Tennessee turf prof concludes. □