164 Vol. 8, No. 8

Carpet grass makes a tougher and better looking winter turf than Bermuda; it also keeps out weeds, particularly sand spur, which in time tends to ruin Bermuda turf. But even in its native regions carpet grass will not thrive on the variety of soils and locations that Bermuda will. Also it is very slow-growing and requires a nurse crop the first year. Consequently it is well to sow a mixture of Bermuda and carpet grass. If the location is suitable the carpet grass will crowd out the Bermuda grass after several years.

The accompanying rates-of-seeding table is intended for ready reference. It should be understood that in most cases the rates of seeding are quite flexible. Experience, however, seems to indicate that the rates suggested in the table are safe and economical to

follow.

## RATES OF SEEDING FINE TURF GRASSES

Rough,

			Mounds.		
	PUTTING	FAIR-	BACKS OF	WINTER	
	GREENS		_		T
		WAYS	BUNKERS	GREENS	Lawns
	Per 1,000			Per 1,000	Per 1,000
	sq. ft.	Per acre	Per acre	sq. ft.	sq. ft.
	Pounds	Pounds	Pounds	Pounds	Pounds
All bents (for economy, 2 parts'			2 01111110	2 01	2 01111110
redtop, 3 parts bent)					3
Redtop	3-5		• • • • •	5	3
Kentucky bluegrass	12–15	175-200	••••	15	10
Rough-stalked bluegrass (Pod	, 12–10	1.0-200	••••	10	10
trivialis)					10
Red fescue		175 900	• • • • •	• •	
Chewings' fescue	10-10	175-200		• •	8
Cheer's fearers	10–15	175–200	11111	• •	8
Sheep's fescue	• • • • •	• • • • • •	40-60	: 4	• • •
Italian rye grass		• • • • • • •	• • • • •	15	• • •
Annual bluegrass (Poa annua)	12–15	• • • • • •	• • • • •		
Dutch or white clover	• • • • •		• • • • •		2-3
Bermuda grass	5- 7	<b>50- 75</b>			4–5
Carpet grass	• • • •	50- 75			4-5
One part redtop, 4 parts Ken-	-				
tucky bluegrass	8-10	125-150			5-7
One part South German bent, 4	ļ			• •	•
parts Chewings' fescue or red					
fescue		125-150			
One part redtop, 4 parts Chewings	,	120 100	• • • • •	• •	• • •
fescue or red fescue		125-150			E 17
One part redtop, 4 parts rough-	• • • • •	120-100	• • • • •	• •	5–7
stalked bluegrass	10				
One part redtop, 1 part Kentucky	10	• • • • • •	• • • • •	• •	5–7
		100 100			
bluegrass, 1 part meadow fescue	• • • • •	130-160	• • • • •		
One part Bermuda grass, 1 part					
carpet grass	• • • • •	50- 75			4-5
One part redtop, 4 parts Italian					
rye grass		• • • • • •		10	
One part redtop, 2 parts Italian					
rye grass, 2 parts Kentucky					
bluegrass				10	
One part Canada bluegrass, 1 part			• • • • •	10	• • •
sheep's fescue			50-60		
One part sweet vernal grass, 1		• • • • • • •	00-00	• •	• • •
part Canada bluegrass, 1 part					
sheep's fescue			10 50		
Vegetative planting. Creeping	• • • • •	• • • • • • •	40 - 50	• •	
hent or volvet hent	0			_	_
bent or velvet bentOne square foot of nursery turf will plant 10					
	Callua	TOOL OF		c	

square feet of putting surface.

<sup>\*</sup> By "parts" are meant parts by weight.