



Seed weights & sowing rates

Seed information

Sow

Sowing rates for individual situations vary. The following are general guidelines.

General seed weights and sowing rates (kg/ha) for bare seed

Species	Seeds/g	As main species in a mix	As component of a mix
Grasses			
Ryegrasses (all types) diploid	500-600	18-22	10-12
Ryegrass (all types tetraploid	250-400	30	13-18
Tall Fescue	400	22-25	n/r
Cocksfoot	1000-1200	5-8	3-6
Pasture brome clipped (<i>Bareno</i>)	100-110	25-30	n/r
Prairie grass clipped (<i>Atom</i>)	100-110	25-30	n/r
Grazing brome clipped (<i>Gala</i>)	100-110	25-30	n/r
Timothy	3000	6-8	1-2
Phalaris	500-550	n/r	2
Legumes			
White clover	1500-1800	n/r	3-4
Red clover diploid	500-550	10	3-4
Red clover tetraploid	300-350	12	4-5
Lucerne	400-500	10-12	n/r
Subterranean clover	100-160	10-15*	5-8*
Persian clover	750-900	8-12*	5-7*
Balansa clover	870-1100	5-10*	2-5*
Arrow leaf clover	650-750	5-10*	2/5*
Herbs			
Chicory	600	8-10	1-2
Plantain	500	10	2-4
Brassicas			
Kale	150-250	4-5	n/r
Swedes	275-400	0.75-1.5	n/r
Turnip	350-550	1-3	0.5-1
Rape	250-400	4	0.5-3
Leafy turnip	300-450	4	0.5-3
Forage crops			
Fodder beet (grazing)*	36	80,000-100,00 seeds/ha	n/r
Oats	26	100-200 kg/ha	80 kg/ha

n/r = not normally recommended, *Coated seed

Seed treatment

Seed treatment can affect seed weight and sowing rate. There are two main types of seed treatment - a film coating (e.g. *AGRICOTE Grass*) which has little effect on seed weight or sowing rate; and a lime based seed coating (e.g. *AGRICOTE Clover*) that has a significant weight build up, and increases seed weight and sowing rates (see Seed treatment comparison for more)



Better pasture together™

 **BARENBRUG**