

Table 7-4: Seeding Rates of Pure Live Seed (PLS) for Forages Grown in Ohio.

Species	Seeds/lb (x 1000)	Pure Stand Seeding Rate		Proportional Seeding Rates for Mixtures ¹				
		(seeds/ft ²)	(lb/A)	¾	½	⅓	¼	⅛
Perennial Legumes								
Alfalfa	227	80	15	12	8	5	4	2
Alsike clover	700	150	9	7	5	3	2	1
Birdsfoot trefoil	375	80	9	7	5	3	2	1
Kura clover	227	30	6	4	3	2	1.5	1
Red clover	275	70	11	8	6	4	3	1.5
White clover	860	100	5	4	3	2	1	0.5
Crownvetch	140	30	9	7	5	3	2	1
Perennial Grasses and Forbs								
Festulolium	227	130	25	19	12	8	6	3
Kentucky bluegrass	2200	500	10	7	5	3	2	1
Orchardgrass	590	130	10	7	5	3	2	1
Perennial ryegrass	237	130	24	18	12	8	6	3
Reed canarygrass	550	130	10	8	5	3	2.5	1
Smooth brome	137	50	16	12	8	5	4	2
Tall fescue	227	80	15	12	8	5	4	2
Timothy	1230	220	8	6	4	3	2	1
Big bluestem	150	40	12	9	6	4	3	1
Eastern gamagrass	7.4	1.5	9	7	4	3	2	1
Indiangrass	175	50	12	9	6	4	3	1.5
Switchgrass	370	80	9	7	5	3	2	1
Chicory	375	50	6	4	3	2	1.5	1
Annuals and Biennials								
Annual ryegrass	228	125	24	18	12	8	6	3
Kale	140	12	4	—	—	—	—	—
Pearl millet	85	40	20	—	—	—	—	—
Oats, spring	15	30	87	65	44	29	22	11
Rape	145	12	4	—	—	—	—	—
Rye, winter	18	45	109	—	—	—	—	—
Sorghum, forage	28	8	12	—	—	—	—	—
Sorghum-sudangrass	28	15	23	—	—	—	—	—
Sudangrass	55	30	24	—	—	—	—	—
Swede	200	8	2	—	—	—	—	—
Turnip	190	8	2	—	—	—	—	—
Triticale	16	40	109	—	—	—	—	—
Sweetclover	250	70	12	9	6	4	3	2
Winter wheat	15	40	116	—	—	—	—	—

¹ Seeding rates for stated proportions of the seeding rate in pure stands.