

- For Aerial or broadcast application; 20% increase in seeding rate is recommended.
- To qualify for Overwintering Cover (\$20/acre) - At least 51% of mix must be overwintering varieties.
- Cover must be maintained until March 15th the following year.
Cost-Share payments will be made at that time.
- Example for Calculating Rate: Cereal Rye with an 80% germination rate would need to be applied at 62.5 lbs/acre (50 divided by 0.80)
- What we need for Verification: Seed Tag or Germination Test & Seed Bill or Weight Slip

Species	Seeding Rates in Pounds PLS (Percentage of Mix)						Seeding depth (in)	Seeding Dates
	Overwintering ¹	100%	75%	50%	33%	25%		
Winter Rye (Cereal)	Yes	50	38	25	17	13	1	7-15 to 11-1
Winter Barley	Yes	59	44	29	19	15	1	7-15 to 10-22
Winter Wheat	Yes	64	48	32	21	16	1	9-22 to 11-1
Winter Triticale	Yes	60	45	30	20	15	1	7-15 to 11-1
Spelt	Yes	64	48	32	21	16	1	9-22 to 11-1
Annual Ryegrass	Yes	18	13	9	6	4	0.5	8-1 to 9-20
Oats	No	40	30	20	14	10	1	8-1 to 9-20
Oilseed Radish	No	NR	NR	NR	2	1.5	0.5	8-1 to 9-15
Rapeseed/Canola/Kale ³	Yes	4	3	2	1.5	1	0.5	7-15 to 9-15
Mustards	No	4	3	2	1.5	1	0.5	8-1 to 9-15
Turnip	No	2.5	2	1	0.75	0.5	0.25	7-15 to 9-15
Alfalfa ⁴	Yes	16	12	8	6	4	0.25	8-1 to 8-15
Red Clover	Yes	9	7	5	3	2	0.25	7-20 to 8-30
Yellow Sweet Clover	Yes	8	6	4	3	2	0.25	7-20 to 8-30
Crimson Clover	Yes	12	9	6	4	3	0.25	6-1 to 9-15
Winter Pea	No	40	30	20	14	10	1.25	7-20 to 9-20
Hairy Vetch	Yes	16	12	8	5	4	1	7-20 to 9-20
Sorghum-Sudangrass	No	24	18	12	8	6	1	5-15 to 8-1
Sudangrass	No	20	15	10	7	5	1	5-15 to 8-1
Pearl Millet	No	12	9	6	4	3	0.75	5-15 to 8-1
Japanese Millet	No	14	11	7	5	4	0.75	5-15 to 8-1
Buckwheat	No	NR	NR	12	8	6	1	7-15 to 8-15
Sunflower	No	NR	NR	NR	4	3	2	5-15 to 7-20
Cowpea	No	60	45	30	20	15	0.75	6-15 to 8-1
Sunn Hemp	No	12	9	6	4	3	1	6-15 to 8-1
Berseem Clover	No	11	8	5	3	2	0.25	5-15 to 8-15
Soybean	No	54	40	27	18	13	1.5	6-15 to 8-15
Teff Grass	No	7.5						5-15 to 8-1
Balansa Clover	Yes	3						6-1 to 9-15