

Wildlife Plantings

Spring/Summer

Plant Species	Seeding Rate/ Lbs. Per Acre	Broadcast/Row Cropped/Drilled	Inoculant Yes/No	Planting Dates	Planting Depth	Annual or Perennial	Targeted Wildlife	Wildlife Benefit	Comments/ Suggestions	Soil Tolerance	Days Until Mature
Lespedeza:											
Bicolor	8-Oct	B/D	Yes	Jan/Feb	1/4-1/2"	P	D,Q,T	forage, insects	good cover for quail; heavily browsed by deer	widely adapted	Sep-Oct
Kobe	35	B	Yes	Oct-Mar	1/4-1/2"	A	D,Q,T	seed, forage	excellent reseeder	widely adapted	Sep-Oct
Sericea	30	B	Yes	Oct-Mar	1/4-1/2"	P	D,Q,T	seed, forage	good cover for quail	widely adapted	Sep-Oct
Thunbergii	8-Oct	B/D	Yes	Jan/Feb	1/4-1/2"	P	D,Q,T	seed, cover, insects	deer don't readily browse	widely adapted	Sep-Oct
Millet:											
Browntop	30/20	B/D	No	Apr-Jun	1/4-1/2"	A	W,D,Q,T,DV	seed, insects	excellent reseeder	well drained	65
Cattail (Pearl)	30/20	B/D	No	Apr-Jun	1/4-1/2"	A	Q,DV,W,T	seed, insects, cover	long lasting seed head	well drained	70
Dove Proso	25/15	B/D	No	May/Jun	1/4-1/2"	A	Q,DV,W,T	seed, insects	persistent seed	well drained	70
German	30/20	B/D	No	Apr-Jun	1/4-1/2"	A	Q,DV,W,T	seed, insects, cover	persistent seed	well drained	75
Japanese	25/20	B/D	No	May/Jun	1/4-1/2"	A	Q,DV,W,T	seed	excellent for waterfowl	moist	70
Peas/Beans:											
Catjang	20/15	B/D	No	Apr-Jun	1/4-1/2"	A	D,T,Q	seed, forage, insects	deer may over browse	widely adapted	Jul-Aug
Iron Clay	85/20/60	B/R/D	Yes	Apr-Jun	1/4-1/2"	A	D,T,Q	seed, forage, insects	deer may over browse	widely adapted	Jul-Aug
Partridge	20/10	B/D	Yes	Oct-Feb	1/4-1/2"	A	T,Q	seed, cover, insects	plant fall/early winter, comes up in early spring	widely adapted	Jul-Aug
Wildlife	50/15/25	B/R/D	Yes	May/Jun	1/4-1/2"	A	D,T,Q	seed, forage, insects	deer may over browse	well drained	Jul-Aug
Sesame (Benne)	5-Oct	B/R	No	Apr-Jun	1/4-1/2"	A	DV, Q	seed, insects	excellent seeder	well drained	85-100
Soy Beans	40/60	R/D	Yes	Apr-Jun	1/4-1/2"	A	D,Q,T	seed, forage, insects	deer may over browse	well drained	120
Velvet Beans	30	B	Yes	Apr-Jun	1/4-1/2"	A	D,T	forage	deer may over browse	widely adapted	120
Miscellaneous:											
American Joint Vetch	20	B	Yes	Apr/May	1/4-1/2"	A	D,T,Q	forage, insects	can tolerate wet conditions	fertile soils	Sep
Alyce Clover	30	B	Yes	May	1/4-1/2"	A	D,T,Q	forage, insects	good nutrition, plant in combination	moderate to well drained	Sep
Buckwheat	50	B	No	May	1/4-1/2"	A	D,T,Q,DV	seed, forage, insects	heavily browsed by deer	widely adapted	Jul-Sep
Chufa	50/35	B/R	No	Jun	1/2-1"	P	D,T,W	tuber	number one crop for turkey	sandy/sandy loam	100-120
Corn	12	R/D	No	Apr-Jun	1/2-1"	A	D,T,Q,DV	seed, cover, insects	a weedy corn field is better shredded after mature	sandy loam to clay	100-120
Dwarf Essex Rape	10	B/D	No	Apr-Jul	1/2"	A	D	forage	turnip like plant grazed by deer	widely adapted	75
Egyptian Wheat	12/8	B/R/D	No	Apr-Jun	1/2-1"	A	T,Q,DV,W	seed, cover, insects	great for quail	widely adapted	90-105
Hairy Indigo	10	B	No	Apr/May	1/2"	A	D,T,Q	seed, forage, insects	very hardy	widely adapted	Jul-Aug
Peanuts	25	R/D	No	May/Jun	1/4-1/2"	A	D,T,Q	seed, insects, cover	deer may over browse	well drained sandy loam	120
Sun Flower	25/10	B/R	No	Apr-Jun	1/4-1/2"	A	DV,Q,T	seed, insects, cover	excellent for dove and quail	well drained	100
W.G.F. Sorghum	25/10/15	B/R/D	No	Apr-Jun	1/4-1/2"	A	D,DV,T,Q,W	seed, insects, cover	excellent seed productions	widely adapted	110

Targeted Wildlife Abbreviations: D = Deer, DV = Dove, Q = Quail, T = Turkey, W = Waterfowl

Wildlife Plantings

Fall/Winter

Plant Species	Seeding Rate/ Lbs. Per Acre	Broadcast/Row Cropped/Drilled	Inoculant Yes/No	Planting Dates	Planting Depth	Annual or Perennial	Targeted Wildlife	Wildlife Benefit	Comments/ Suggestions	Soil Tolerance	Days Until Mature
Clovers:											
Arrowleaf	8	B	Yes	Oct	1/4-1/2"	A	D,Q,T	forage, insects	excellent choice for turkey, deer	well drained	Jul
Berseem	20	B	Yes	Oct	1/4-1/2"	A	D,Q,T	forage, insects	tolerates acid soils, short lived	widely adapted	May
Crimson	20	B	Yes	Oct	1/4-1/2"	A	D,Q,T	forage, insects	excellent choice for quail	widely adapted	May
Red	15	B	Yes	Oct	1/4-1/2"	A & P	D,Q,T	forage, insects	good reseeder	widely adapted	Jul
Subterranean	15	B	Yes	Oct	1/4-1/2"	A	D,T	forage, insects	good reseeder, forms matts	well drained, no deep sand	May
White	4	B	Yes	Oct	1/4-1/2"	A & P	D,Q,T	forage, insects	survives well on wet soils	sandy loam to clay	Perennial
Grains:											
Elbon Rye	100	B	No	Oct	1-1 1/2"	A	D,Q,T	forage, insects, cover	except for cover, very cold tolerant	sandy to loam	Apr
Oats	100	B	No	Oct	1-1 1/2"	A	D,Q,T	forage, insects, cover	hard on soil, rotate annually, subject to freeze damage	well drained	Apr
Rye Grass	30	B	No	Oct	1/4-1/2"	A	D,Q,T	forage, insects, cover	lower in nutrition but reliable, well adapted to no-till	widely adapted	May
Wheat	75	B	No	Oct	1-1 1/2"	A	D,Q,T	forage, insects, cover	cold tolerant	widely adapted	Apr
Winter Legumes:											
Alfalfa	20	B/R	Yes	Sep/Oct	1/2-1"	P	D,T	forage, insects	requires moderate to high pH	well drained	Apr-May
Austrian Pea	35	B	Yes	Oct	1-1 1/2"	A	D,Q,T	forage, insects	heavily browsed by deer	sandy loam, wet	May
Hairy Vetch	20-30	B	Yes	Oct	1/2-1"	A	D,T	forage, insects	good ground cover	sandy to loam	May
Singletary Pea	35	B	Yes	Oct	1-1 1/2"	A	D,Q,T	forage, insects	heavily browsed by deer	sandy loam, wet	May

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INOCULATION OF LEGUMES: Many wildlife plantings are legumes, meaning they have the ability to produce supplemental nitrogen via root nodules and they require a species-specific inoculant for development of these nodules. Examples are clovers, vetches, peas, and alfalfa. Legume plants in strong stands may produce the equivalence of approximately 300lbs of ammonium nitrate or 90lbs of nitrogen per acre. This level of productivity can only be obtained through the use of inoculants. These live microorganisms should be applied immediately prior to seed planting. Some type of sticker or adhesive such as a sugar water, soda pop, or commercial sticker should be used. Being live organisms, these inoculants should be stored in a dry, cool place until used and upon application be incorporated into the soil as soon as possible.