

Crop	Lbs/ Std. Bu Seed/lb (1000)	Seeding Rate	Planting Dates	Planting Depth	Comments
Cool-Season Legumes					
Alfalfa (p)	60 (227)	B: 20-25 lb/ac D: 15-20 lb/ac	Spring and fall	B or D 1/4-1/2 in	Use cultipacker and inoculate. Provides browsing and bugging. March–November.
Austrian Winter Peas (a)	60	B or D: 30- 40 lb/ac	Sept. - Nov.	1 in	Provides browsing and seed October–April.
Clover, Arrowleaf (a)	60 (400)	B: 10 lb/ac	Sept. - Nov. 15	1/4 - 1/2 in	Best on fertile well-drained soils. Provides browse in late spring into summer. Inoculate seed.
Clover, Ball (a)	60 (1000)	B: 2-3 lb/ac	Sept. - Oct.	1/8 - 1/4 in	Tolerates poor drainage/low fertility. Provides browse March–April. Heavy re-seeder.
Clover, Berseem (a)	60 (207)	B: 20 lb/ac D: 10-15 lb/ac	Sept. - Oct. 15	1/4 in	Good on wet soils. Provides browse in early winter and spring into summer. Shred and lightly disk to reseed. May lack winter hardiness in some areas.
Clover, Crimson (a)	60 (150)	B: 20-30 lb/ac	Sept. 15 - Oct. 15	1/4 in	Inoculate at planting. Provides browse in early winter and from late winter to spring. Mow to promote reseeding.
Clover, Red (p)	60 (272)	B: 15 lb/ac	Sept. 15 - Oct. 15	1/4 in	Inoculate at planting. Provides winter browse.
Clover, Subterranean (a)	60 (54)	B: 15-20 lb/ac	Sept. 15 - Nov. 15	1/2 in	Inoculate at planting. Provides early winter and early spring browse.
Clover, Ladino White (p)	60 (800)	8-10 lb/ac	Sept. - Nov. 15	1/4 in	Use inoculated seed. Provides late-spring to early-summer browse. Fertilize annually. Many new varieties available.
Clover, White Dutch (p)	60	6-8 lb/ac	Sept. - Nov. 15	1/4 in	Use inoculated seed. Provides late-spring to early-summer browse. Fertilize annually.
Cool-Season Grasses					
Oats (a)	32	B or D: 2- 4 bu/ac	Sept. - Nov. 15	1 in	Provides grazing, bugging and seed from fall to early summer.
Rye (a)	56	B or D: 1- 2 bu/ac	Sept. - Nov. 15	1 in	Provides grazing, bugging, and seed. Tolerates early planting better than other small grains. More cold-hardy than other small grains.
Ryegrass (a)	24	B: 40 lb/ac for grazing.	Sept. - Oct.	1 in	Best on fertile soils. Provides grazing and bugging through winter.
Triticale (a)	48	2 bu/ac	Oct. 1 - Nov. 15	1 in	Provides grazing, bugging and seed from fall to early summer.
Wheat (a)	60	B or D: 1 1/2- 2 bu/ac.	Oct. 1 - Nov. 30	1-1 1/2 in	Provides grazing, bugging and seed from fall to early summer. Planting before Nov. 1 may increase incidence of Hessian fly infestation.
Warm-Season Legumes					
American Jointvetch (Aeschynomene) (a)	~	15-20 lb/ac	April 15 - July	1/2 in	Provides high quality browse from June until frost. Tolerates deer browsing.
Alyceclover (a)	60 (301)	15- 20 lb/ac	May - July	1 in	Inoculate, cultipack. Provides browse and bugging June until frost. May re-seed.
Cowpea (a)	60	B: 1-2 bu/ac. Plant 30- 40 lb/ac in 36" rows w/ plants 3-4" apart.	April - Sept.	1/2- 1 in	Prefers well-drained soils. Provides browse, bugging, and seed in late summer.
Lablab (a)	60	B or D: 15-20 lb/ac	May - June 15	1-2 in	Prefers well-drained, fertile soils. Provides high-quality browse June–September.
Soybean (a)	60	B or D: 1-2 bu/ac Plant 45 lb/ac in 36" rows	May - July 15	1 in	Inoculate seed sites not previously planted in soybeans.
Reseeding Soybeans (a)		B or D: 40-50 lb/ac	May - July 15	1/2- 1 in	Prefers well-drained soils. Provides browse, bugging, and seed from early fall through winter. In high deer population areas plant late maturing variety.
Lespedeza (Kobe and Korean) (a)	25	B: 25- 35 lb/ac	Feb 15 - April 15	1/4 - 1/2 in	All soils except sand. Will reseed. Provides nesting cover for quail and seed after frost.
Partridge Pea (a)	~	B or D: 10-15 lb/ac	March - April 15	1/2 in	Moist sites preferred but will produce on all soils. Provides seed through early winter. Will reseed if disked or burned in winter or early spring.
Warm-Season Grasses					
Corn (a)	56	Plant seed 9-11 in apart in 36" rows	March - May 15	1-2 in	Best on fertile, well-drained soils. Provides seed in fall. Use a variety that resists worms and has ears close to the ground.
Grain Sorghum (Milo) (a)	56	Plant 4-8 lb/ac in 36" rows w/ 3- 5 plants/ft.	May - July 10	1 in	Provides seed in fall and early winter. Sensitive to low ph and low-phosphorus soils.
Egyptian Wheat	~	Plant 5-8 lb/ac in 36" rows w/ 3- 5 plants/ft.	May - July	1/2 in	All soils. Used primarily in strips or patches for quail. Provides seed in fall and early winter.
Browntop Millet (a)	14	B or D: 25 lb/ac Plant 8-10 lb/ac in 36" rows.	May 1 - July 15	1/4 - 1/2 in	Prefers well-drained soils. Can be planted in dewatered ponds for ducks. Provides seed in late summer to mid fall. Plant in rows or disk strips for dove.
German (Foxtail) Millet (a)	50	B: 20 lb/ac. Plant 6-8 lb/ac in 36" rows	May 1 - July 1	1/4 - 1/2 in	Good on all soils. Provides seed in late summer.
Japanese Millet (a)	35	B or D: 20-25 lb/ac Plant 8-10 lb/ac in 36" rows.	July - Aug. 15	1/4 - 1/2 in	Will tolerate wet soils. Good in dewatered ponds. Provides seed in fall to early winter. Keep water off until 10 inches high.
Pearl Millet (a)	48	B or D: 25-30 lb/ac	May 1 - July 1	1/4 - 1/2 in	Well-drained soils. Cover for ground nesting birds.

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Warm-Season Grasses (continued)					
Dove Proso Millet (a)	35	B or D: 20 lb/ac.	May 1 - July 1	1/4 - 1/2 in	Prefers well-drained soils. Provides seed from midsummer to fall.
White Proso Millet (a)	35	8- 10 lb/ac in 36" rows. D: 20 lb/ac	May 1 - July 1	1/4 - 1/2 in	Provides seed from midsummer to fall.
Native Warm-Season Grasses					
(Native Bunch Grasses)	Indiangrass, big and little bluestem need specialized planting procedures. There are several varieties of native grasses available. Contact your local NRCS or Extension office for detailed planting recommendations.				Nest cover for quail and turkeys. Cover for rabbits. Burn in winter to maintain.
Switchgrass (p)	~	B or D: 2 lbPLS/ac	March - May	1/4 - 1/2 in	} Always use lbs of pure live seed (PLS) when calculating planting rates for native grasses. Use a cultipacker to establish a firm seedbed for all bunch grasses. Specialized planting procedures call for using special drills or adding inert matter to facilitate broadcasting fluffy seed.
Indiangrass (p)	~	B or D: 3lbPLS/ac	March - May	1/4 - 1/2 in	
Eastern Gamagrass (p)	~	B or D: 7 lbPLS/ac	March - May	1/2 in	
Big Bluestem (p)	~	B or D: 3lbPLS/ac	March - May	1/4 - 1/2 in	
Little Bluestem (p)	~	B or D: 3lbPLS/ac	March - May	1/4 - 1/2 in	
Brassicac					
					Use specialized browse/forage varieties. High protein browse.
Kale (a)	~	D or B: 3-4 lb/ac	Sept. 1 - Oct. 15	1/4 - 1/2 in	Browse for fall and winter.
Rape (a)	~	D or B: 2-5 lb/ac	Sept. 1 - Oct. 15	1/4 - 1/2 in	Browse for fall and winter.
Turnip (a)	~	D or B: 1-3 lb/ac	Sept. 1 - Oct. 15	1/4 - 1/2 in	Browse for fall and winter.
Other Plantings					
Buckwheat (a) (warm-season)	~	B or D: 30 lb/ac	April - August	1/2 - 1 in	Provides browse seed and some bugging May to November.
Chicory (p) (cool-season)	~	B or D: 4-8 lb/ac	Sept. 1 - Oct. 15	1/4 - 1/2 in	Browse from March to October.
Chufa (a) (warm-season)	~	B or D: 25 lb/ac Plant 6 to 12 plants/ft in 36" rows.	May 1 - June 15	1 - 1 1/2 in	Tubers preferred by turkeys and waterfowl. Rotate location of fields every year. Prefers "new" soils.
Rice (a)	45	B or D: 90-125 lb/ac	April - June	1 in	Blackbirds can be a problem. Provides fall seed for waterfowl. Flooding preferred.
Sesame (Benne) (a) (warm-season)	~	3-5 lb/ac in 36-38" rows	May 1 - June 15		Prepare a clean, smooth seedbed, cultivate for clean rows. Provides seed in late summer. Do not plant on same site 2 years in a row due to disease. Rotate planing sites to reduce disease.
Sunflower (a) (warm-season)	32	Plant 8-12" apart 36" rows	April 15 - July 1	1 in	Prefers well drained soils. Provides seed from late summer through fall.



Quick Reference Guide to Wildlife Plantings

Notes:
Most plantings prefer a soil pH range from 5.8 to 6.2.
Clovers and alfalfa prefer a soil pH range from 6.2 to 6.5.
Clemson Extension recommends a soil test before planting any crop.

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Recommended Legume/Clover Varieties:
Alfalfa: Upstate: Ameristand 403, Bulldog 505
Low Country: Bulldog 805, Amerigraze 702
Arrowleaf Clover: Apache and Blackhawk are highly preferred due to virus resistance, but Yuchi is acceptable.
Ball Clover: Ball
Berseem Clover: Bigbee
Cowpea: Iron and Clay
Crimson Clover: Dixie is widely available and remains a good variety.
Lablab: Rio Verde, Rongal
Lespedeza: Marion
Red Clover: Upstate: Bulldog, Cimarron Plus, Redlan Max
Low Country: Cherokee, Southern Belle
Soybean: Hinson, Tyson (both non RR and forage types)
Subterranean Clover: Mt. Barker
White Clover, Ladino: Osceola, Regal, RegalGrazee, Will
White Clover, Intermediate: Durana, Patriot, Resolute