

**GRASSES AND LEGUMES**  
**COMMONLY GROWN IN**  
**MISSISSIPPI**  
**FOR FORAGE AND BIOMASS**

<b><u>Introduced Grasses</u></b>	<b>Seeding Rate Alone</b>	<b>Seeding Rate Lb/A Mixtures</b>	<b>Planting Date</b>	<b>Adaptation Zone</b>	<b>Plants Depth</b>	<b>Remarks</b>
Bahiagrass	25-30 lbs/A	15 lbs/A	March-May	(2) Central (3) South	¼ inch	Adapted to sandy soils. Tolerates drought and poor drainage. Not suited for highly alkaline or extremely wet soils.
Dallisgrass	15 lbs/A PLS	10 lbs/A PLS	Feb.-May	(1) North (2) Central (3) South	½ inch	Best adapted to heavy, fertile, moist, well drained to moderately well drained soils. Will survive periods of flooding.
Tall Fescue	20 lbs/A	15 lbs/A	Sept.- Nov.	(1) North (2) Central	¼ - ½ inch	Best adapted to fertile soils with good moisture holding capacity.
Common Bermudagrass	5 lbs/A	3 lbs/A	March-May	(1) North (2) Central (3) South	¼ inch	Adapted to sandy soils & tolerates drought. Responds well to nitrogen fertilization.
<b><u>Native Grasses</u></b>						
Big Bluestem	8 lbs/A PLS	2.5 lbs/A PLS	March-May	(1) North (2) Central (3) South	½ inch	Adapted to well drained, fertile soils. Will perform well on moist soils except those that are very droughty or poorly drained.
Indiangrass	7 lbs/A PLS	2.5 lbs/PLS	March-May	(1) North (2) Central (3) South	½ inch	Well drained, fertile soils. Performs well on moist soils except those that are droughty or poorly drained.
Switchgrass	6 lbs/A PLS	2.5 lbs/PLS	March-May	(1) North (2) Central (3) South	½ inch	Prefers deep, well drained, moist, fertile soils. Will produce on droughty, infertile soils. Low fertilization requirements.
Little Bluestem	8 lbs/A PLS	2.5 lbs/A PLS	March-May	(1) North (2) Central	½ inch	Prefers deep, well drained fertile soils but will perform satisfactorily on droughty soils.
<b><u>Legumes</u></b>						
Sericea Lespedeza	30 lbs/A	20 lbs/A	March-April	(1) North (2) Central (3) South	¼ inch	Most soils in Mississippi except alkaline soils, wet soils and deep infertile sands. Grows best on loam and heavy soils.
White Clover	3 lbs/A	3 lbs/A	Sept.-Oct.	(1) North (2) Central (3) South	¼ inch	Adapted to a wide range of soils including wet and hard pan soils. Best suited on fertile, moist bottom, second bottom or loamy soils.
Red Clover	8-12 lbs/A	5 lbs/A	Sept.-Oct.	(1) North (2) Central (3) South	¼ inch	Adapted to fertile, moderately well drained, neutral soils with high organic matter. Grows well on moist prairie soils.

\*Refer to the “Mississippi Planting Guide” in the Plant Materials Resource Handbook for cultivars adapted in the north, central and south zones.

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**Continued**

<b><u>Legumes (Continued)</u></b>	<b>Seeding Rate Alone</b>	<b>Seeding Rate Lb/A Mixtures</b>	<b>Planting Date</b>	<b>Adaptation Zone</b>	<b>Plants Depth</b>	<b>Remarks</b>
Ball Clover	3 lbs/A	3 lbs/A	Sept.-Oct.	(1) North (2) Central (3) South	¼-½ inch	Adapted to a wide range of soils. It is better adapted to wetter and lighter textured soils than crimson clover. Will grow on less fertile soils.
Lespedeza, (Common) (Kobe)	30 lbs/A	15 lbs/A	March-May	(1) North (2) Central (3) South	¼ inch	Adapted to most soils in Mississippi except wet soils and deep sands.
Lespedeza, Shrub	30 lbs/A	15 lbs/A	March-May	(1) North (2) Central (3) South	¼ inch	Adapted to most soils in Mississippi except wet soils and deep sands.
Arrowleaf Clover	30 lbs/A	15 lbs/A	Sept.-Oct.	(1) North (2) Central (3) South	¼ inch	Suited for wide range of soils. Not suited for light textured, droughty soils, low fertility or poorly drained wet soils.
Crimson Clover	20 lbs/A	20 lbs/A	Sept.-Oct.	(1) North (2) Central (3) South	¼ inch	Best adapted to fertile, well drained soils. However, will grow on a wide range of soils in Mississippi.
Hairy or Wooly Pod Vetch	30 lbs/A	15 lbs/A	Sept.-Oct.	(1) North (2) Central (3) South	½ inch	Adapted to most well drained, medium to fertile soils in Mississippi.
Wild Winter Peas (Rough Pea)	30 lbs/A	20 lbs/A	Sept.-Oct.	(1) North (2) Central (3) South	¼ inch	Best suited for heavier soil of medium to high fertility. Not adapted to light and sandy soils.
Partridge Pea	6 lbs/A	4 lbs/A	March-May	(1) North (2) Central (3) South	½ inch	Grows naturally on practically all soils in Mississippi.
Beggarweed	10-15 lbs/A	10 lbs/A	April-May	(2) Central (3) South	¼ inch	Well drained to moderately well drained sandy loam soils.
Joint Vetch	20 lbs/A	15 lbs/A	March-June	(3) South	¼ inch	Performs well on moderately drained soils and poorly drained sites. Not adapted for droughty or deep sandy soils.

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