

## Seeding and Planting Dates by Plant Hardiness Zones in Rhode Island

Plant Type	Zone 6 a	Zone 6 b	Zone 7 a
Cool Season Grass - spring	3/20—5/20	3/20—5/20	3/10—5/10
Cool Season Grass -fall <sup>1</sup>	8/20—10/1	8/20—10/1	9/1—10/15
Warm Season Grass -spring <sup>2</sup>	No later than 5/25 <sup>2</sup>	No later than 5/25 <sup>2</sup>	No later than 5/10 <sup>2</sup>
Warm Season Grass - dormant <sup>3</sup>	After 11/15	After 11/15	After 12/1
Bare Root - Deciduous - spring <sup>4</sup>	To 5/1	To 5/1	To 4/15
Bare Root - Deciduous - fall	10/25—11/25	10/25—11/25	11/5—12/5
Bare Root - Conifers - spring <sup>4</sup>	To 5/1	To 5/1	To 4/15
Bare Root - Conifers - fall <sup>5</sup>	10/25—11/15	10/25—11/15	11/5—11/25
Containerized or B&B - Deciduous - spring <sup>6</sup>	To 5/15	To 5/15	To 5/1
Containerized or B&B <sup>7</sup> - Deciduous - fall	9/1—11/10	9/1—11/10	9/1—11/25
Containerized or B&B -Conifers - spring <sup>6</sup>	To 5/15	To 5/15	To 5/1
Containerized or B&B - Conifers - fall <sup>8</sup>	8/15—11/1	8/15—11/1	8/15—11/15
Soil Bioengineering - dormant <sup>9</sup>	11/15—5/15	11/15—5/15	11/25—4/30
American Beachgrass - Culms-dormant	11/15—4/15	11/15—4/15	11/25—4/1

<sup>1</sup> When legumes are planted in late summer with grasses, seed around 1 week prior to the earliest date listed if there is adequate soil moisture. Grasses can be seeded earlier if there is adequate soil moisture or irrigation.

<sup>2</sup> Later planting dates of warm season grasses especially on well drained soils risk failure due to summer heat and drought. Seedings are sometimes conducted after these dates to allow for spraying early emerging weeds.

<sup>3</sup> Due to excessive soil moisture in fall, site and soil workability may not be feasible, increase seeding rates by 40% when dormant seeding.

<sup>4</sup> Dormant stock preferred, plan on watering toward the end or past this period or if dormancy is broken prior to planting.

<sup>5</sup> It is best to plant bare root conifers in the spring since fall planted conifers are vulnerable to winter desiccation on soils that will be frozen in the root zone. If planting in the fall, plant as early as feasible.

<sup>6</sup> Plan on watering toward the end or past this period and if dormancy is broken prior to planting.

<sup>7</sup> Some deciduous species do better if fall planted in containers. If planted B&B it is best if the plant was dug the previous spring and appropriately held over in the nursery prior to fall planting than if dug in the fall just prior to planting.

<sup>8</sup> Conifers are best planted in the spring due to being prone to winter injury. If planted in the fall they should be planted earlier with adequate watering and not planted after date indicated to allow for adequate root growth going into winter. Consider anti-desiccants or other wind protection when planting on droughty soils or toward the end of the planting date range.

<sup>9</sup> Later portion of date range assumes adequate cooler storage and may require irrigation. For streambank projects plant following spring runoff. For upland plantings fall planting is acceptable but very early spring planting is preferable on sites with adequate moisture.