

Prior to Planting



Marestail
Winter & Summer annual



Dandelion
Perennial



Shepherdspurse (rosette right, seedhead left)
Winter annual, early Spring



Common Sunflower
Perennial



Lady's Thumb
Summer annual



Giant Ragweed
Summer annual



Common Lambsquarters
Summer annual



Jimsonweed
Summer annual



Pigweed species
Summer annual



Common Ragweed
Summer annual, early in Spring

Weed Groups Based on Time of Emergence				
Prior to Planting	At Planting/In Season		In Season	
Marestail	*Pennsylvania Smartweed	*Seedling Johnsongrass	Common Cocklebur	Common Waterhemp
*White Cockle	Lady's Thumb	Black Nightshade	Canada Thistle	Fall Panicum
*Field Pennycress	Giant Ragweed	Pigweed species	Barnyardgrass	Morningglory species
Shepherdspurse	Common Lambsquarters	Common Ragweed	Yellow Foxtail	Field Bindweed
Common Sunflower	Giant Foxtail	Velvetleaf	Large Crabgrass	*Wild Proso Millet
Dandelion	Jimsonweed	*Wolly Cupgrass		

At Planting / In Season



Giant Foxtail
(ligule left, leaf surface right)
Summer annual, mid-late Spring



Eastern Black Nightshade
Summer annual, late Spring throughout Summer



Velvetleaf
Summer annual, mid-late May



Large Crabgrass (ligule left, seedhead right)
Summer annual, mid Spring to late Summer



Fall Panicum
Summer annual, late Spring to mid Summer

In Season



Yellow Foxtail
Summer annual, take Spring-Summer



Common Waterhemp
Annual



Common Cocklebur
Summer annual, early Spring-through Summer



Canada Thistle
Annual



Barnyardgrass
Summer Annual, late Spring



Field Bindweed
Perennial



Morningglory
Summer annual, germinated early Summer

* Image unavailable

Source: Charles T. Bryson, USDA Agricultural Research Service, Bugwood.org (viewed, 4/15/10); Barnyard Grass 1392219

Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Technology Development by Monsanto and Design(SM) is a servicemark of Monsanto Technology LLC. ©2010 Monsanto Company. 0301108SM