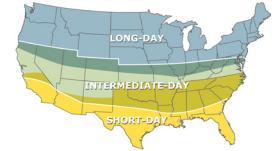
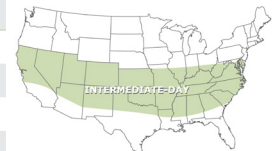


Full-Size Onion Comparison Chart

Day length adaptation of onion varieties falls on a continuum, with some overlap rather than distinct boundaries. For example, some long-day varieties may form bulbs farther south than others, and some intermediate-day varieties may form bulbs farther north than others. Additional environmental factors, such as heat and soil moisture, can affect onion bulbing, so even a properly selected variety needs good conditions for success. Large, healthy tops lead to optimum bulbs, so it is also important to give the onion plant enough time to size up prior to bulbing, which can often be achieved by varying planting dates and using transplants instead of, or in addition to, direct-seeding in short season areas. Many of Johnny's onion varieties are available as field-grown plants that are ready for transplanting.



Day Length Adaptation	Color	Variety Name	Size Class Potential †	Average Shape	Approximate Latitude Adaptation	Days to Maturity from Transplant	Storage Potential (Months)	Disease Resistance
LONG	Red	Rossa di Milano	Medium to Large	Flattened Grano	38°–50°	100	6+	—
		Barolo	Large to Jumbo	Globe	38°–55°	110	6	—
		Blush	Jumbo	Blocky Globe	38°–55°	115	6	—
		Red Carpet	Medium to Large	Globe	40°–45°	115	6+	—
		Redwing	Medium to Large	Globe	43°–65°	118	6+	—
	Yellow	Bridger	Medium to Large	Flattened Globe	35°–50°	90/270	3–4	—
		New York Early	Medium to Large	Blocky Globe	38°–50°	98	3	—
		Frontier	Medium to Large	Blocky Globe	40°–50°	100	6+	IR: BO, DM, FBR
		Patterson	Medium to Large	Globe to Blocky Globe	38°–55°	104	6+	—
		Powell	Medium to Large	Globe	43°–47°	108	6+	IR: DM
		Talon	Medium to Large	Globe	42°–50°	104	6+	IR: PR
		Safrane	Large	Globe to Elongated Globe	42°–50°	106	6+	—
		Ailsa Craig	Large to Colossal	Globe to Elongated Globe	38°–60°	110	< 3	—
Walla Walla Sweet	Large to Colossal	Globe to Elongated Globe	35°–55°	125/300	< 3	—		
INTERMEDIATE	Red	Red Long of Florence	Medium	Elongated Globe	38°–50°	90	1	—
		Red Long of Tropea	Medium	Elongated Globe	35°–48°	90	1	—
		Cabernet	Large	Globe to Slightly Flattened Globe	35°–45°	100	4–6	—
		Monastrell	Large to Colossal	Globe to Slightly Flattened Globe	35°–46°	106	3–5	—
	Yellow	Expression	Large to Colossal	Globe to Slightly Flattened Globe	32°–45°	105	3–4	HR: PR; IR: FBR
		Calibra	Large	Globe	35°–45°	110	6+	—
		Candy	Large	Slightly Flattened Globe	33°–40°	110/290	1	—
		Elsye	Large to Colossal	Globe	32°–45°	105	3–4	IR: PR
		Scout	Jumbo to Colossal	Globe to Slightly Grano	32°–46°	107	3–4	HR: FBR, PR
	White	Sierra Blanca	Large to Colossal	Globe	32°–45°	109	1	IR: PR
SHORT	Red	Red Rock	Jumbo	Globe	30°–36°	165 days fall sown	3	IR: FBR, PR
	Yellow	Madalyn	Jumbo	Globe to Elongated Globe	20°–35°	150 days fall sown	2–3	—
		Gabriella	Jumbo	Globe	20°–35°	155–160 days fall sown	2–3	—
	White	White Castle	Jumbo	Globe	30°–38°	160 days fall sown	3–4	HR: FBR, PR



† Size Classes (average bulb diameter, in inches): Medium: 2-3.25; Large/Jumbo: >3; Colossal: >3.75.

Disease Resistance: HR = High Resistance IR = Intermediate Resistance

BO Botrytis
FBR Fusarium Basal Rot

DM Downy Mildew
PR Pink Root