

## Frontier

Frontier is early maturing, great for fresh, storage and export markets. Very uniform with excellent size. Under optimum conditions can store until early April. Resistant to downy mildew, Fusarium basal rot, soft rot and bacterial soft rot.



## Short-day Varieties

Takii onion varieties are among the best in the industry. Perhaps best known for our long-day onions, we also have short-day varieties that are loaded with outstanding features and benefits. Among our newest offerings in the short-day category are Rio Dulce, and Rio del Sol.



# TAKII SEED

## Long- and Short-day Onions

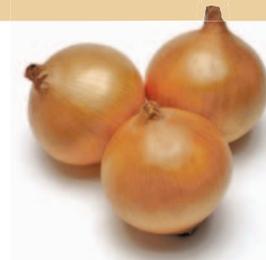
*for the Western and Southern US and Southwestern Canada*



Takii onions are the gold standard. American Takii offers North American growers an exceptional selection of high yielding onions with the traits and benefits needed for today's markets. U.S. and Canadian growers are choosing Takii's array of fresh, storage, and processing onions, with early through late season maturities adapted for domestic and export markets.

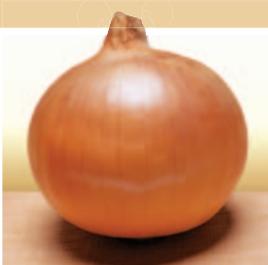
## Ascent

Extra early, with good packouts, Ascent's bulbs have good uniformity for both shape and size. Ascent is best for transplant programs. Best results are obtained under irrigation. Suitable for fresh market and short storage.



## Trekker

Trekker is an early- to mid-season storage type. Very uniform, its extra firm bulbs with dark skin have an attractive sheen. Slow to bolt, Trekker will store until May under optimum conditions. Strong resistance to basal rot and neck rot. Perfect for fresh and storage markets.



## Rio Dulce

Rio Dulce is a mid-early Grano type. It has low pungency, sizing mostly Jumbo and Colossal with good skin retention. Strong tops, vigorous root system, medium small necks and high field resistance to Pink Root. Highly adaptable — globed shape and center cuts will vary by region.



## Milestone

Milestone is an early- to mid-season variety. It is a large, hard, yellow Spanish type with a high percentage of single centers. Uniform shape with nice brown skin and thin necks, it is ideal for fresh, processing and export markets.



## Trailblazer

Slightly earlier than Mountaineer. Trailblazer has early- to mid-season maturity. Bulbs are tight and firm with good size and thin necks. Trailblazer has strong resistance to botrytis, is slow to bolt and is excellent for storage.



## Rio del Sol

Rio del Sol is a mid-late Grano type. Sizing is mostly Colossal and Super Colossal with refined onion qualities. Strong tops, vigorous root system, medium necks and high field resistance to Pink Root. Highly adaptable, uniform globe shape, center cuts will vary by region.



## Highlander

Featuring high packouts and extra-early maturity, Highlander is good for transplant. Thin necks cure down quickly. Highlander has resistance to botrytis and downy mildew. Its firm, globe shaped bulbs are well suited for fresh market and short term storage.



Variety	Days to Maturity	Size Class	Diameter (inches)	Storage Duration	Market Use	Planting Method
<b>Yellow Long Day</b>						
Ascent	80	Med - Prepack	2.00 - 3.00	Short	Fresh Market	Direct Seed
Highlander	85	Large - Colossal	2.75 - 4.00	Short	Fresh Market	Direct Seed, Transplant
Frontier	95	Large - Colossal	2.75 - 4.00	Med - Long	Fresh, Export Markets	Direct Seed
Trailblazer	100	Colossal	4.00	Long	Export Market	Direct Seed
Trekker	100 - 103	Medium - Jumbo	2.75 - 4.00	Long	Fresh Market, Export	Direct Seed
Traverse	101 - 105	Medium - Jumbo	2.75 - 3.00	Long	Fresh Market, Processing	Direct Seed
Milestone	107	Medium - Jumbo	2.75 - 3.50	Medium	Fresh Market, Processing	Direct Seed
<b>Red Long Day</b>						
Ruby Ring	107	Medium	3.50 - 4.00	Med - Long	Fresh Market, Processing	Direct Seed
<b>Yellow Short Day</b>						
Rio Dulce	Early-mid	Jumbo - Colossal	3.50 - 4.00	Short	Fresh Market, Processing	Direct Seed
Rio del Sol	Mid - Late	Super Colossal - Colossal	3.50 - 4.00+	Short	Fresh Market, Processing	Direct Seed

### Traverse

A recent addition to our line-up, Traverse is early maturing. It has dark, golden skin with excellent size and firmness, especially for an early maturing, fresh-pack onion. Traverse maintains good size and uniform shape in adverse conditions. Good for export and storage markets. Well suited for all regions in the Pacific Northwest. It can be a season starter for the Northern Columbia Basin and a season starter for the Treasure Valley fresh-pack market.



### Ruby Ring

This red onion is dark red both internally and externally. Ruby Ring is a mid-season variety with hard, firm bulbs and durable skin making it ideal for the storage market. It features a high percentage of single centers and a strong growing habit.

