

Dual Span

With the cost of labor continuously on the rise, growers are discovering the value of Valley® and making the switch from other irrigation methods to the versatile DualSpan*. Engineered to suit the requirements of specialty crop growers while saving time, labor and water, the Valley DualSpan provides precise water application and improved crop management by simultaneously irrigating two areas of a field at once.

Growers of specialty crops know of the critical window of time between germination and maturity, when the greatest of attention is required. During germination, the Valley DualSpan can distribute a light, uniform water application to maintain surface moisture, improving yields and quality while reducing water usage and labor.

Tested under some of the industry's most rigorous and demanding conditions, Valley proves once again that advancements in pivot technology yields significant savings. Completing a full rotation in just 2.5 hours with two pivots from a common pivot point, the DualSpan can reduce water usage and labor costs up to 50% over solid set.



The labor-intensive requirements of solid set irrigation is countered with the ease and durability of the Valley DualSpan. Where solid set irrigation demands labor for removal and replacement for field operations, the DualSpan is permanent, shrinking labor costs and damage to equipment.

The operational modes of the DualSpan includes:

Follow the Leader – A secondary pivot follows the primary pivot at a programmed angle. Both pivots move at the same speed in the same direction. They can run wet or dry.

Independent Wiper – The primary and secondary pivots operate independently on separate sectors of a circle. Useful when application rates vary for each sector. They can run wet or dry.

Independent Full Circle – The primary and secondary pivots operate independently on the entire circle. Both pivots must move in the same direction. They can run wet or dry.

