



Precision Irrigation Made Easy®

Valley® DualSpan Pivot



RELIABLE

DURABLE

PRECISE

EASY-TO-USE

RESPONSIVE



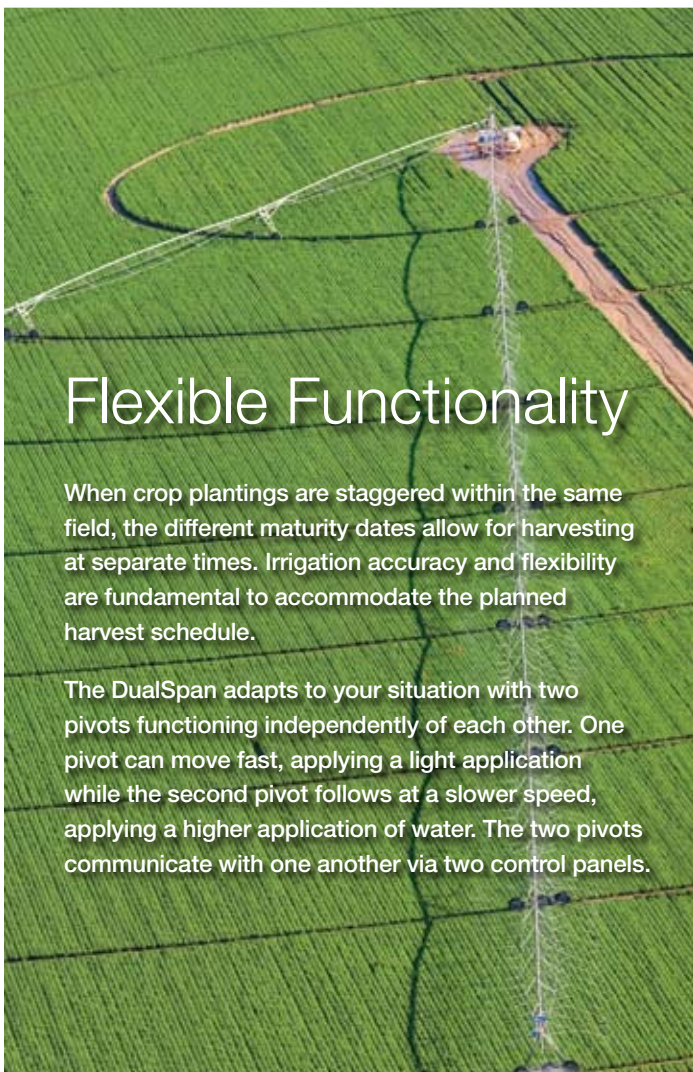
Reduce Labor With The Ultimate

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.

*Patent Pending.



Flexible Functionality

When crop plantings are staggered within the same field, the different maturity dates allow for harvesting at separate times. Irrigation accuracy and flexibility are fundamental to accommodate the planned harvest schedule.

The DualSpan adapts to your situation with two pivots functioning independently of each other. One pivot can move fast, applying a light application while the second pivot follows at a slower speed, applying a higher application of water. The two pivots communicate with one another via two control panels.

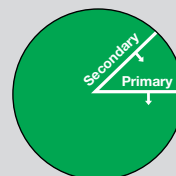


The operational modes of the DualSpan includes:

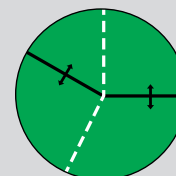
Follow the Leader – A secondary pivot follows the primary pivot at a programmed angle. Both pivots move at the same speed in the same direction. They can run wet or dry.

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.

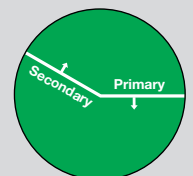
Independent Full Circle – The primary and secondary pivots operate independently on the entire circle. Both pivots must move in the same direction. They can run wet or dry.



Follow the Leader



Independent Wiper



Independent Full Circle

In Versatility

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.



Built with a Promise

The Valley promise to our growers: To give you the industry's best – the most reliable mechanized components; durable structures; precise water application; easy-to-use controls and responsive dealer service.

Two-Way Communication

Valley Control Panels – It's about being able to control and monitor your pivot for maximum efficiency. Valley automated control panels operate the DualSpan ensuring your fields get the right amount of moisture at the right time.

With optional communications you can manage your pivot, 24-7. From monitoring your equipment to accessing alarm indicators you can improve yield potential, reduce downtime, save resources and give yourself peace of mind.



Built to Perform

Valley Center Drive – The DualSpan is powered by a center drive, engineered for energy conserving low power requirements and constructed with durable components that provide superior performance no matter the field conditions – from clay to sandy soils, and all types of terrain. Valley center drives are built to last and perform when you need it most.



Valley Gearbox – Valley is the only pivot manufacturer to build its own gearbox specifically for the loads associated with the movements of a pivot. The Valley DualSpan gearboxes contain exclusive input and output seals to ensure longevity of the components. It's Valley value, awarding you with the protection you need.





Dealer Support

Responsive dealer service with factory-trained technicians, is how Valley minimizes equipment downtime. Dealers are equipped with product training, knowledge of irrigation and local agricultural practices. And Valley offers the most comprehensive warranty in the industry.

When versatility in the field is at the forefront for crops requiring extra attention, be sure to contact your local Valley dealer to look at how the DualSpan can result in a faster return on investment. Being the world leader in mechanized irrigation equipment, you will not find a more durable or reliable pivot in the industry.



Conserving Resources. Improving Life.

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* See your local authorized Valley Dealer for complete details.

Valmont[®] Irrigation has a policy of continuous product improvement and development. As a result, certain changes in standard equipment, options, price, etc., may have occurred after the publication of this brochure. Some photographs and specifications may not be identical to current production. Your local Valley[®] dealer is your best source for up-to-date information. Valmont Irrigation reserves the right to change product design and specification at any time without incurring obligations.

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