

## Long-Lasting Options to Maximize Your Farm's Irrigation Efficiency



Linear irrigation machines are a great choice for efficient irrigation, and may be the right fit for your field. Valley® linear machines provide high return on investment compared to other irrigation equipment, including increased coverage and flexibility.



### Key Benefits:

- **Maximize irrigated areas** – A linear typically irrigates 92-98% of a square or rectangular field.
- **Increase profitability** – A linear can help reduce labor costs up to 50% compared to surface, side roll or hand move irrigation.
- **Water conservation** – Linears conserve water by applying only the amount of water when and where needed.
- **Various applications** – Linear irrigation does more than just irrigate. It can also be used for chemigation, fertigation, germination and leaching.
- **Valley quality** – Each Valley linear comes standard with USA-made Valley gearboxes, providing you with the reliability, durability and quality you expect from the industry leader.

## AutoPilot Linear

The AutoPilot Linear control panel measures the position and travel direction of your linear machine, allowing you to program it to run automatically.

- The only control panel available specifically for linears
- Add Valley CommanderVP(R) to provide remote monitoring and control capabilities
- Control primary and secondary end guns
- Can be programmed to change direction, stop and change speed
- Start/stop chemigation based on field position

## GPS Position

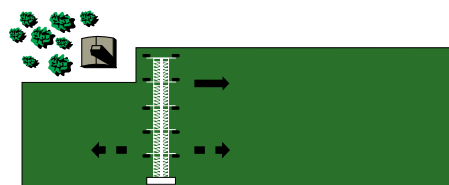
- Requires AutoPilot Linear, a GPS-ready control panel
- Allows you to gather accurate data about the machine's position
- Can program control panels to apply different levels of water and crop protection/fertility products precisely
- Meets GPS accuracy standards for precise location operations of auto reverse and end gun control
- Offers a potential for higher yields and lower input costs because water is applied more efficiently

## GPS Guidance

- Eliminates the need for below-ground cable, above-ground wire, or furrow guidance options
- Easily program the field map with the custom Valley mapping tool to match changes in farm practices or field boundaries
- Available for use with all hose drag and earthen canals

### DropSpan™

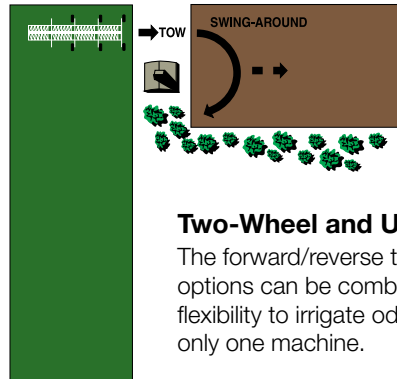
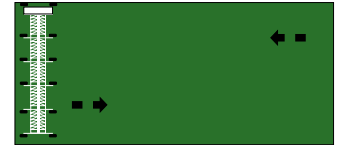
Available on all linears  
6 5/8" pipe with five spans or more.



## The Best Fit for Growers' Needs

### All Valley Linears

The standard linear travels back and forth across square or rectangular fields.

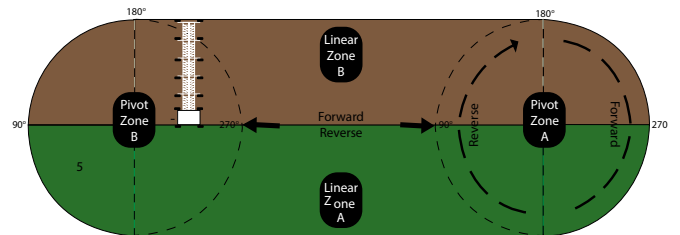
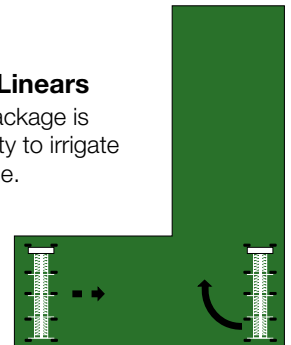


### Two-Wheel and Universal Linears

The forward/reverse tow and swing-around options can be combined to give you the flexibility to irrigate odd-shaped fields with only one machine.

### Two-Wheel and Universal Linears

As an option, a swing-around package is available to give you the capability to irrigate L-shaped fields with one machine.



### Two-Wheel Valley, Universal and Rainger Swing-Around Linears

The Valley Universal Linear with the AutoPilot Linear control panel will automatically transition from linear to pivot mode. The Valley Rainger and Two-Wheel will also swing around, but require manual operation.