

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, 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

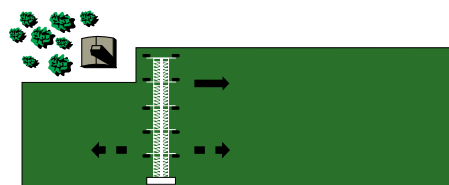
- Requires AutoPilot Linear, a GPS-ready control panel
- Allows you to gather accurate data about the machine's position
- Can program control panels to apply different levels of water and crop protection/fertility products precisely
- Meets GPS accuracy standards for precise location operations of auto 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™

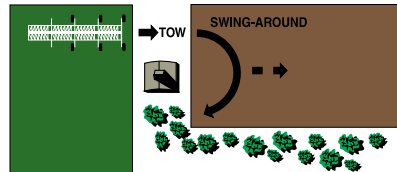
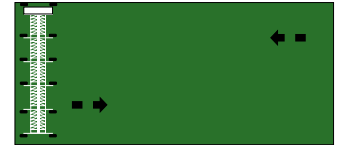
Available on all linears
6 5/8" pipe with five spans or more.



The Best Fit for Growers' Needs

All Valley Linears

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

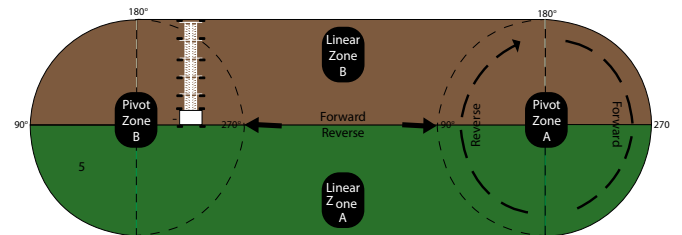
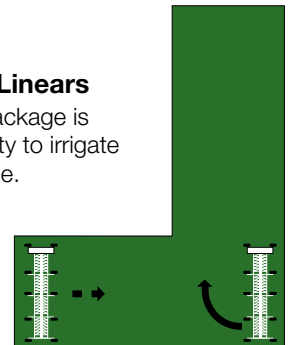


Two-Wheel and Universal Linears

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.