## GROW THE SAME GROP WITH LESS WATER



- Potential for 20–50% water savings compared to conventional water application packages
- Significantly reduces evaporation, run off, compaction and crusting of soil, and eliminates wind drift loss
- Germination, Chemigation, & Fertigation possible with Adapter Options and new winch option
- Eliminates leaf burn, plant shock from sudden temperature changes, and reduces the potential for plant diseases by keeping foliage dry
- Eliminates overwatering in beginning spans saving up to 10% of total water used to be distributed to the balance of the system
- Accuracy of watering for small (100–500 GPM) wells throughout the complete system
- Reduces or eliminates wheel track issues
- No ice accumulation on the structure during winter watering, reduces frozen plugged nozzles and drops. (Disclaimer: winter watering is at owner's discretion)
- Apply fertilizer directly to soil
- Increases soil moisture resulting in more water banked into the soil profile for use by the crop to increase yield.
- 🛆 Adjustable for all crop heights and row spacing
  - \*Optimal Results Are Achieved With Circular Planting







GERMINATE CROP

11/20

"With the declining water supply and the escalating need to conserve water, implementing efficient irrigation methods like Dragon-Line® will help prolong the life of our water sources for future generations."





<u>ORANGE MOBILE DRIP IRRIGATION</u>



DELIVERING PRECISE IRRIGATION TO PRECISION FARMING



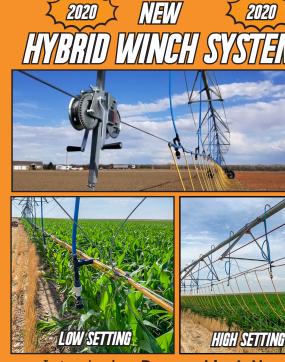
US PAT #9,420,752



WHAT IS DRAGON-LINE? DRAGON-LINE<sup>®</sup> patented technology, combines the efficiency of surface drip irrigation with the flexibility and economics of mechanized irrigation systems. DRAGON-LINE is the Orange drip-line tubing co-extruded from a blend of high quality PE resin. The pressure compensating emitters are continuous self-flushing, welded to the internal wall of the drip-line, and fully operational at eight PSI. **DRAGON-LINE Emitter Tubing is** attached to Dragon Flex Hose which drags completely on soil surface, thus the name "DRAGON-LINE". As DRAGON-LINE is pulled behind the system, the emitters deliver a uniform water pattern across the full length of the irrigated area. DRAGON-LINE significantly reduces evaporation, soil compaction, wind drift and wheel

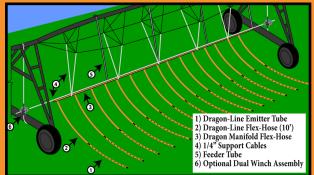
tracks.

2 GPH Pressure Compensating & Self Flushing Emitter



Introducing Dragon-Line's New Hybrid style! The manifold is now fully adjustable to adapt to any crop height and crop rotation with our new V-Jack cable hook assembly. We have also designed the Hybrid System to allow lateral positioning of the drip lines relative to the row spacing. Unparalleled adjustability is achieved for the New Hybrid MDI System with the ability to adjust spacing throughout the

season.

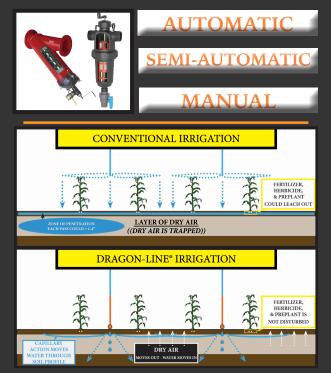


## FILTRATION METHODS





120 Mesh Filtration And A Water Sample Are Required On All Systems. Filtration Methods Vary Based On Water Quality.



DRAGON-LINE ALLOWS WATER TO PENETRATE SOIL, MOVING DRY AIR OUT, PROMOTING CAPILLARY ACTION.



BANKING WATER FOR THE FUTURE