



Smart Orchard Field Day

Thursday October 22nd

2:00 to 4:30 pm

5 pm social

In 2026 the [WSU Smart Orchard](#) team partnered with [FIRA USA](#) for a premier event where agricultural robotics and AgTech meet growers' real-world needs.

This event brings a nice closing of a three-day event to demonstrate Robots and AgTech in a real orchard. Here we will see harvesting robots, autonomous tractors, vision system technology, irrigation and other orchard innovations in action.

We will close the event with a sponsored social hour at [Gilbert Cellars](#) to enjoy the beautiful sunsets of eastern Washington in the fall.



Location: Envy Orchard, Gilbert Orchards, West Valley, Yakima

[2622 Nelson Rd, Yakima, WA](#)

Information for vendors and partners;

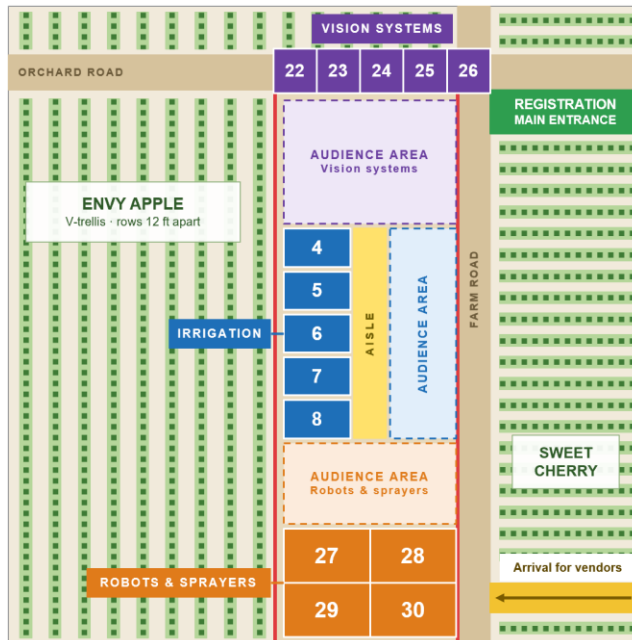
From Yakima, maps will take you the orchard through Ahtanum Rd. Turn left into Draper Rd and the first road to the right is the orchard and cellar's entrance. Follow the dirt road highlighted in yellow below.

NOTE: maps might take you to the Cellar's through the road below the vineyard, please continue bordering the blocks (yellow road) until you reach the event site.



The demonstrations will take place in the loading area (23,700 ft²) highlighted below.





Vendor Space Layout

Smart Orchard Field Day · Thu, Oct 22 · Envy Orchard loading area, Gilbert Orchards

- Vision systems (22–26)
- Irrigation (4–8)
- Robots & sprayers, large areas (27–30)
- Registration · public main entrance
- Arrival for vendors and parking space

How spaces are assigned

- Vision systems: spaces 22–26 along the orchard road, with an audience area in front.
- Irrigation: spaces 4–8, facing their own audience area across the aisle.
- Robots & sprayers: four large areas (27–30), with an audience area in front. Near short orchard row entrance for demonstrations
- Standard spaces are about 15 × 15 ft.
- We will assign a space number upon arrival

The orchard to the left is an Envy V trellis orchard planted 12 ft by 3 ft. The orchard to the right is a sweet cherry orchard.

- Each marked space is aprox 20 x 20 (aprox)
- Technology requiring larger space will be assigned to the larger spaces south of the area (27 – 30)
- Technology that plans to do in-row demonstrations will be assigned close to the row entrance (27 - 30)

Parking of vehicles not essential to the demonstration will be in the green parking for vendors (arrival row).