



# TOMATO INFO

VARIETY MEETING  
FUSARIUM FIELD MEETING  
LOCAL FIELD NOTES

## MID-MATURITY, TOMATO VARIETY TRIAL

### Field Meeting Notice

Mid Maturity Variety Evaluation Trial  
SW Davis – Northwest Dixon area  
1 mile west on Campbell Road from Stevenson Bridge  
Road, dirt roads 0.6 mile south then west  
10:30am to noon, **Wednesday**, 15 Aug 2007  
Light lunch will be available for the first 20 attendees.

Major differences in vine size and canopy cover can be seen amongst varieties in our trial. Eleven replicated and 11 observational, mid-maturity processing tomato varieties were transplanted on 2 lines per bed on April 25 in a commercial field of AB 2. Cooperators are Steve Meek and John Pon of J.H. Meek and Sons. Stand establishment was very good. Growth is very good as well. We are also comparing double plants per plug vs. singles with varieties AB 2, H 2601 and H 9780. Harvest is anticipated during the week of August 20th.

**Directions:** From westbound I-80, take Pedrick Road exit and continue westward on Sievers (at Pedrick Produce) for 2.5 miles. Note: do not make curved left turn onto Curry Road). Right turn onto Stevenson Bridge Rd, heading north for 2 miles. Left turn on Campbell Rd, heading west for 1 mile. As Campbell makes a sharp right turn, turn left onto dirt road. Field is southwest about 1 mile away. Signs will direct you to plot from dirt road.

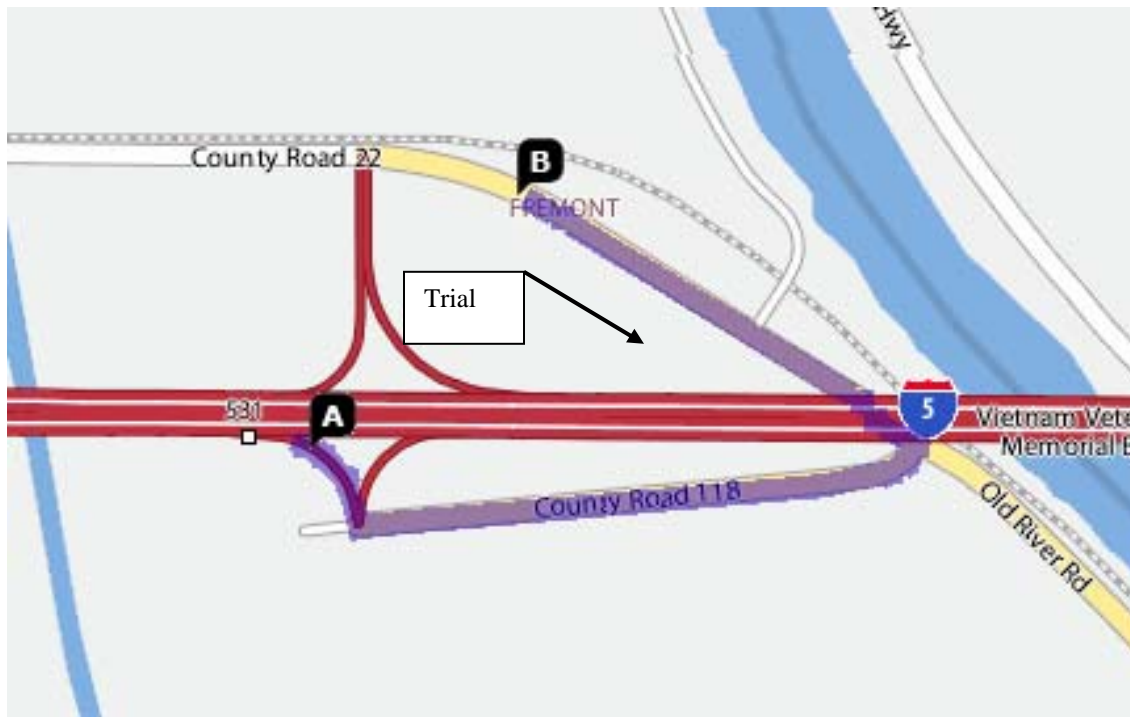
## FUSARIUM WILT MANAGEMENT FIELD MEETING

### **Fusarium Wilt Management & resistant variety field meeting**

I-5 x CR 22, west of Sac International Airport  
Elkhorn area  
1:30-2:30 pm , **Wednesday**, 15 Aug 2007

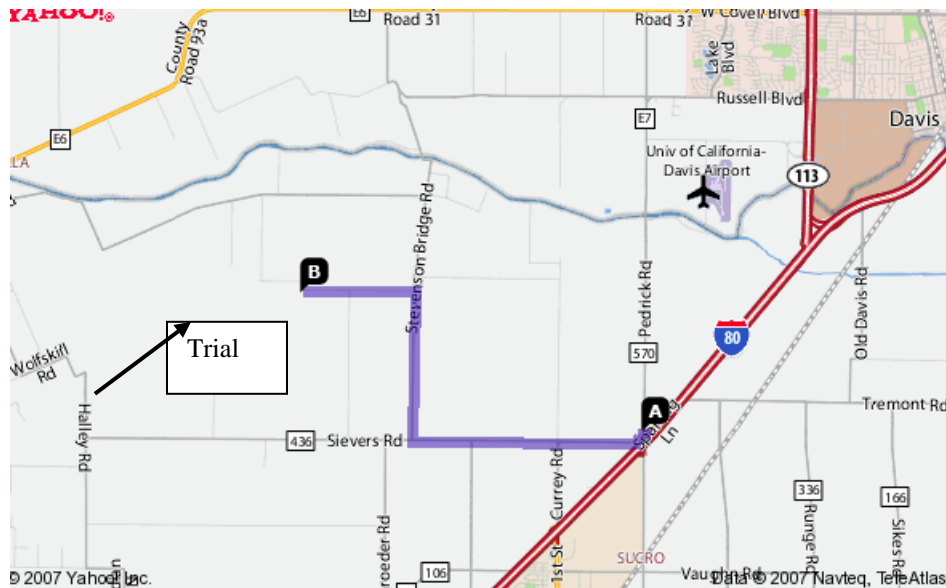
**Directions:** From east-southbound I-5, take Road 22 exit (sole exit between Yolo Bypass and Sacramento River). Turn left at T-intersection. Head toward river levee for ½ mile. Left turn at forced-turn T-intersection, heading north under the I-5 overpass. Field is on north side of I-5 overpass. Be careful of cross traffic.

UC Pathologist Mike Davis will discuss potential management strategies to reduce disease incidence from Fusarium wilt. Use of resistant varieties is an effective tool, but fruit quality in the present lines may not up to par. Included in the test are susceptible varieties AB 2 and H 9663 along with 7 resistant lines.



**Fusarium wilt field meeting**  
**1:30 to 2:30, Wednesday, 15 August**  
**NW of I-5 x Sacramento River,**

- From Woodland:
- East on Interstate 5 toward Sac Airport
  - After crossing Yolo Bypass, exit on Rd 22, W. Sacramento
  - Left at T intersection, (Road 118)- 0.5 mile
  - Left at T intersection under I-5 bridge
  - Field is north of I-5 within 1/8 mile
- From Sacramento:
- North-West on I-5, past Sac Airport, crossing river
  - First exit after River crossing, Rd 22
  - Right turn at T intersection onto Rd 22
  - ¼ mile south to field (on right side)



## Mid-Maturity Canning Tomato Variety Trial

10:30 to noon, Wednesday, 15 August

NW Dixon Area

### Directions:

#### From Dixon area

- From I-80, exit at Pedrick Road
- Westward on Sievers (at Pedrick Produce) for 2.5 miles.  
Note: do not curve left onto Curry Road
- Right turn onto Stevenson Bridge Rd, for 2 miles
- Left turn on Campbell Rd, heading west for 1 mile.
- As Campbell makes a sharp right turn, turn left onto dirt road. Field is southwest about 1 mile away. Signs will direct you to plot from dirt road.

#### From Woodland-Davis:

- West on Russell Blvd (old Road 32)
- Left turn at CR 95A, cross bridge
- Right on Campbell Rd for 1 mile
- Right on dirt road- Signs will be posted on dirt road

## **LOCAL FIELD OBSERVATIONS**

The summertime pest, potato aphid, is very active in a number of fields. Our limited UC evaluations indicate the threshold level is around 50% of leaves infested when using a presence-absence sampling method while selecting the leaf below the highest open flower. The activity level of beneficials should be considered. As fruit size is well developed, the importance of control is reduced. A more sensitive period to protect the plant is during full flowering.

Blackmold reduction as a preventive fungicidal treatment has been effective as a single-timed application 6 to 4 weeks prior to anticipated harvest. Fruit rot levels compared to non-treated controls have been reduced by about 50% in our tests. With our swings in level of morning dews and some threat of rainfall dropping into the valley from the Sierra storms, some additional consideration for mold control might be warranted.

Submitted by,

Gene Miyao  
Farm Advisor, Yolo, Solano & Sacramento counties

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TOMATO INFO NEWSLETTER  
August 2, 2007