UNIVERSITY OF VERMONT EXTENSION

CULTIVATING HEALTHY COMMUNITIES

Netting to Exclude SWD: 2013 On-Farm Trials.

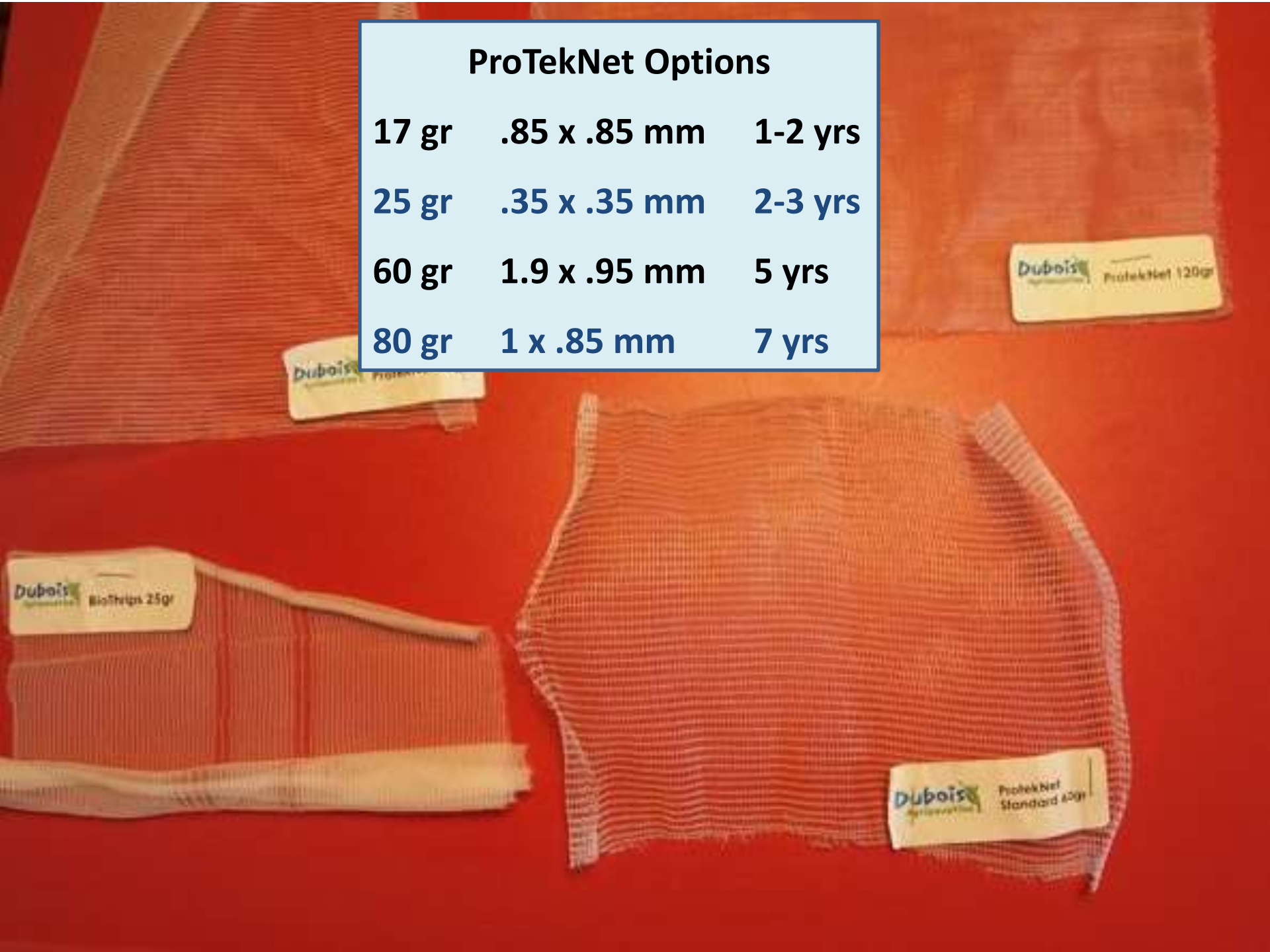
Vern Grubinger

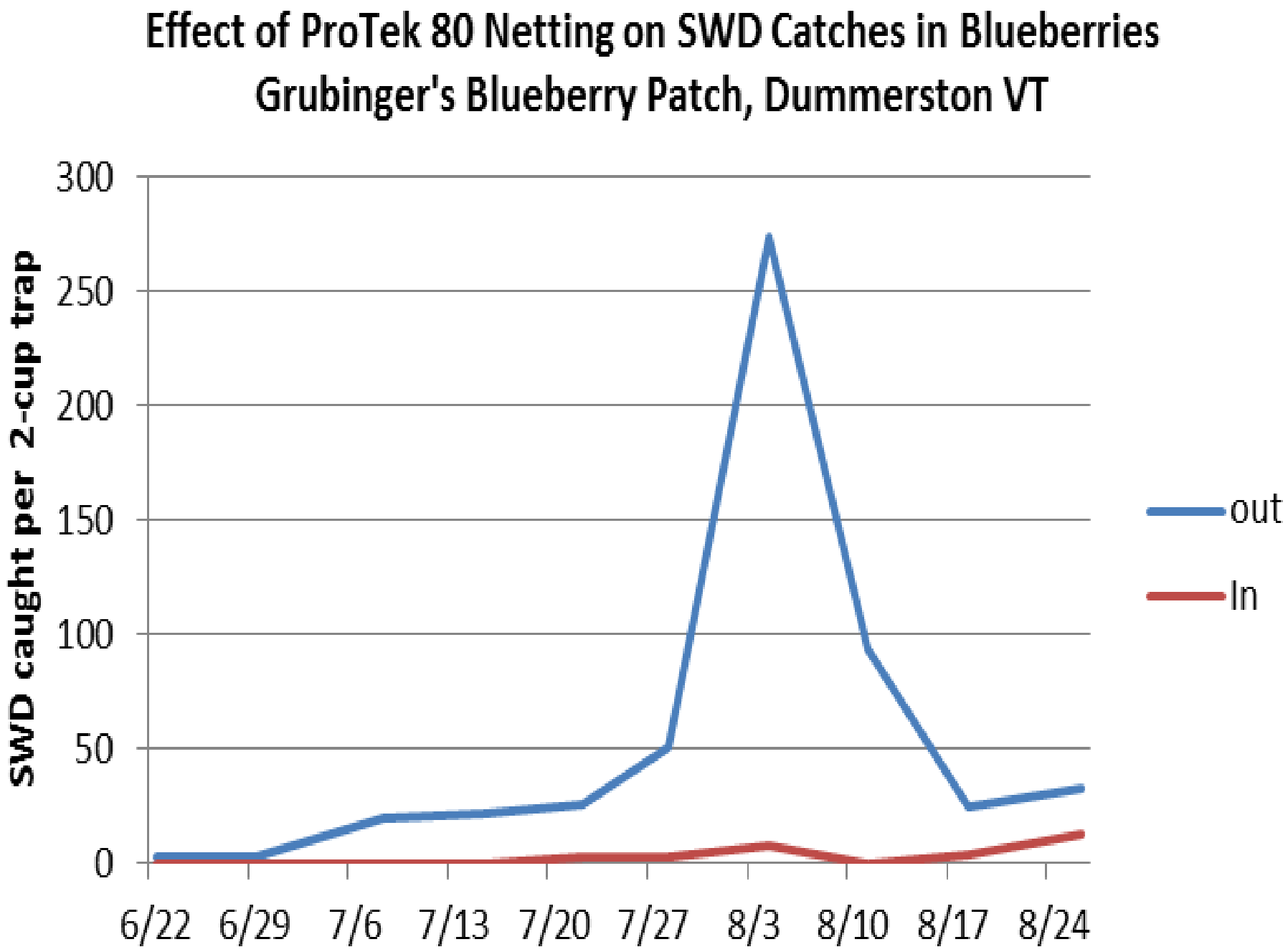
- **ProTekNet 80 or ProTekNet 25**
- **Highbush blueberries or fall raspberries**
- **‘Two cup’ red traps with yeast /flour bait**
- **Four locations in Windham County VT**

bulk batch yeast/flour/sugar bait

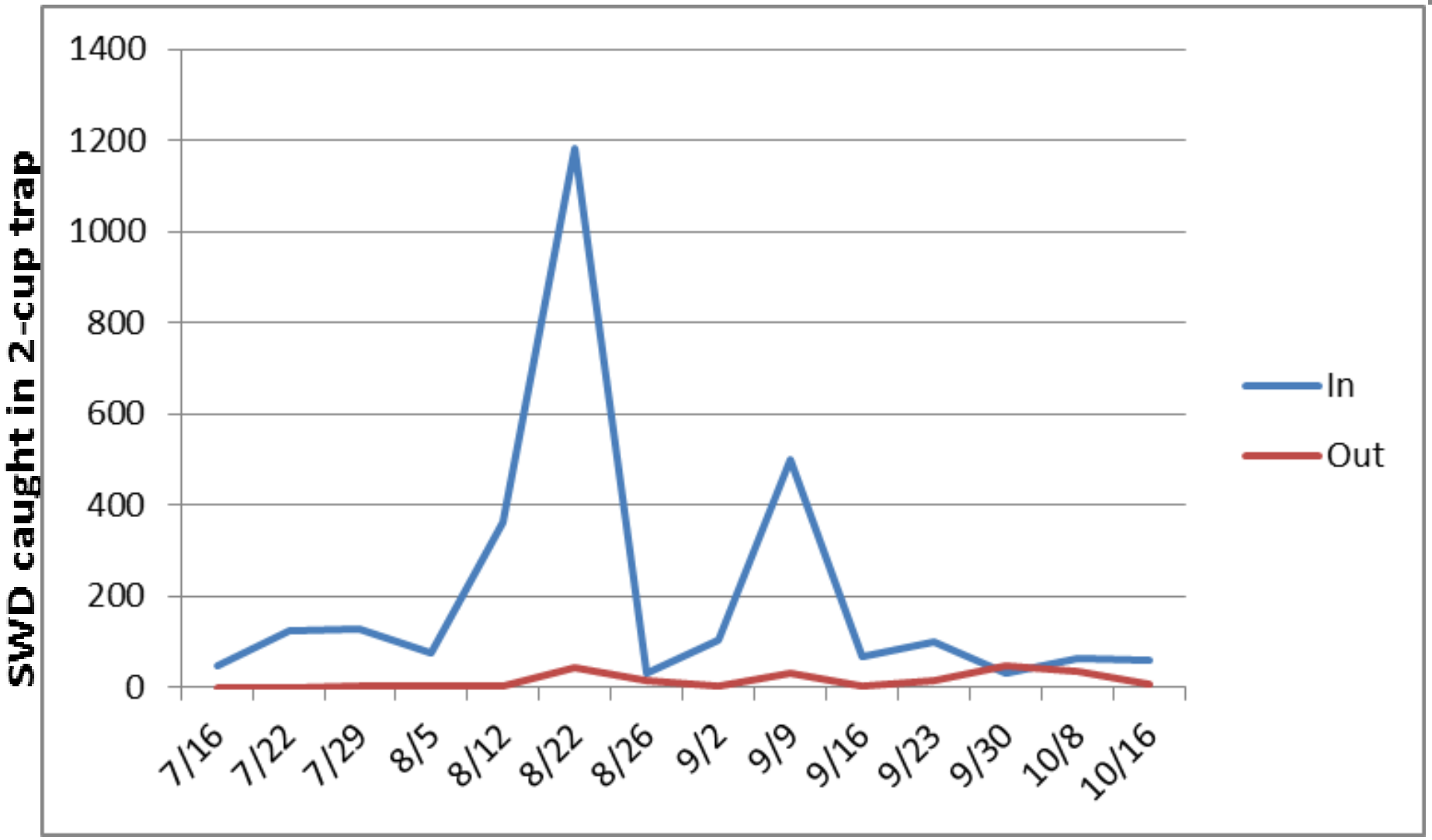
ProTekNet Options

17 gr	.85 x .85 mm	1-2 yrs
25 gr	.35 x .35 mm	2-3 yrs
60 gr	1.9 x .95 mm	5 yrs
80 gr	1 x .85 mm	7 yrs




Effect of ProTek 80 Netting on SWD Catches in Blueberries
Grubinger's Blueberry Patch, Dummerston VT
SWD caught per 2-cup trap
300
250
200
150
100
50
0
6/22
6/29
7/6
7/13
7/20
7/27
8/3
8/10
8/17
8/24
out
In

Effect of ProTekNet 25 on SWD in Raspberries
Deer Ridge Farm, Guilford VT



Netting Details

ProTekNet 80gr has 1 x .85 mm mesh

- Porosity: 80 % Light Transmission: 83 %
- High Density Polyethylene
- 13’ x 328’ = $553 ($665)

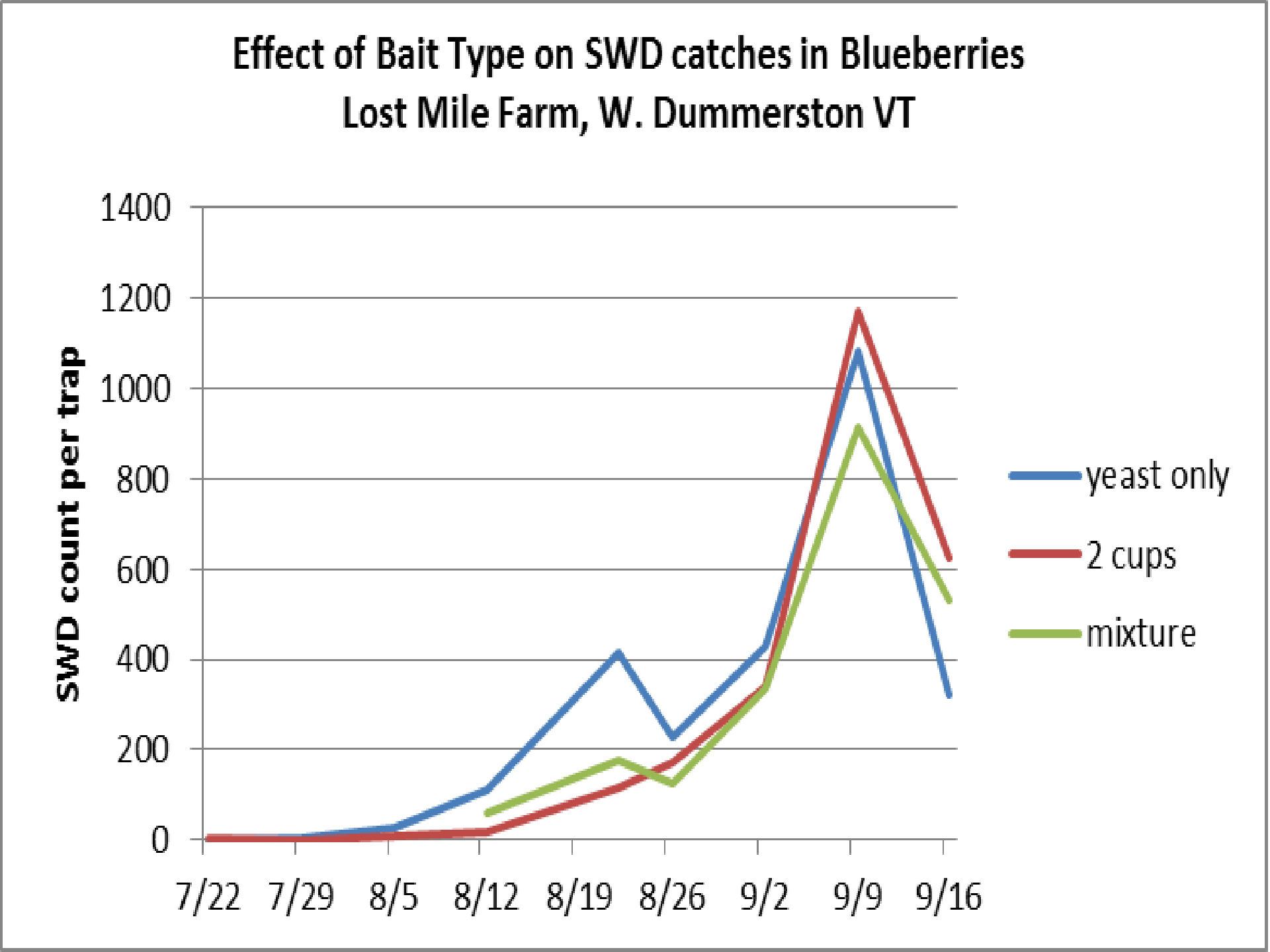
  $5,649/acre @ 7 yrs **= $807/acre/yr.**

ProTekNet 25gr has .35 x .35 mesh

- Porosity: 62 % Light Transmission: 89 %
- Synthetic fiber
- 20’ x 820’ = $1,618 ($1,951)

  $4,298/acre @ 3 yrs = **$1,433/acre/yr.**

http://www.duboisag.com/en


Effect of Bait Type on SWD catches in Blueberries
Lost Mile Farm, W. Dummerston VT
SWD count per trap
1400
1200
1000
800
600
400
200
0
7/22
7/29
8/5
8/12
8/19
8/26
9/2
9/9
9/16
yeast only
2 cups
mixture