



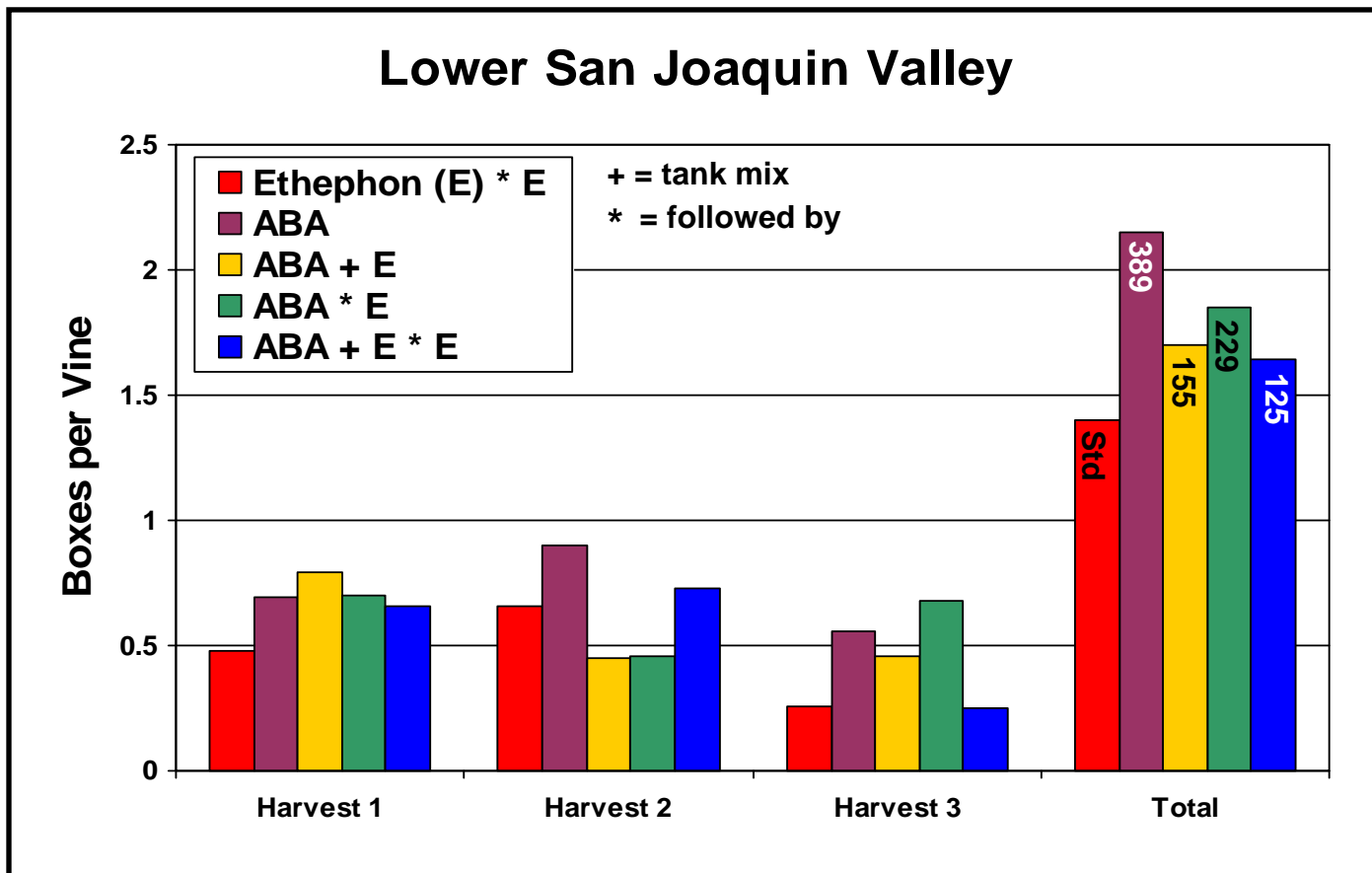
Field Results

Grape Varieties

Flame Seedless – Field Results



Flame Seedless - Field Results



Ethephon at 24oz per acre, ABA at 150g per acre. Spray volume of 100 gpa.

Field Rep: R. Fritts
ExSum#: 2008RFRIT002

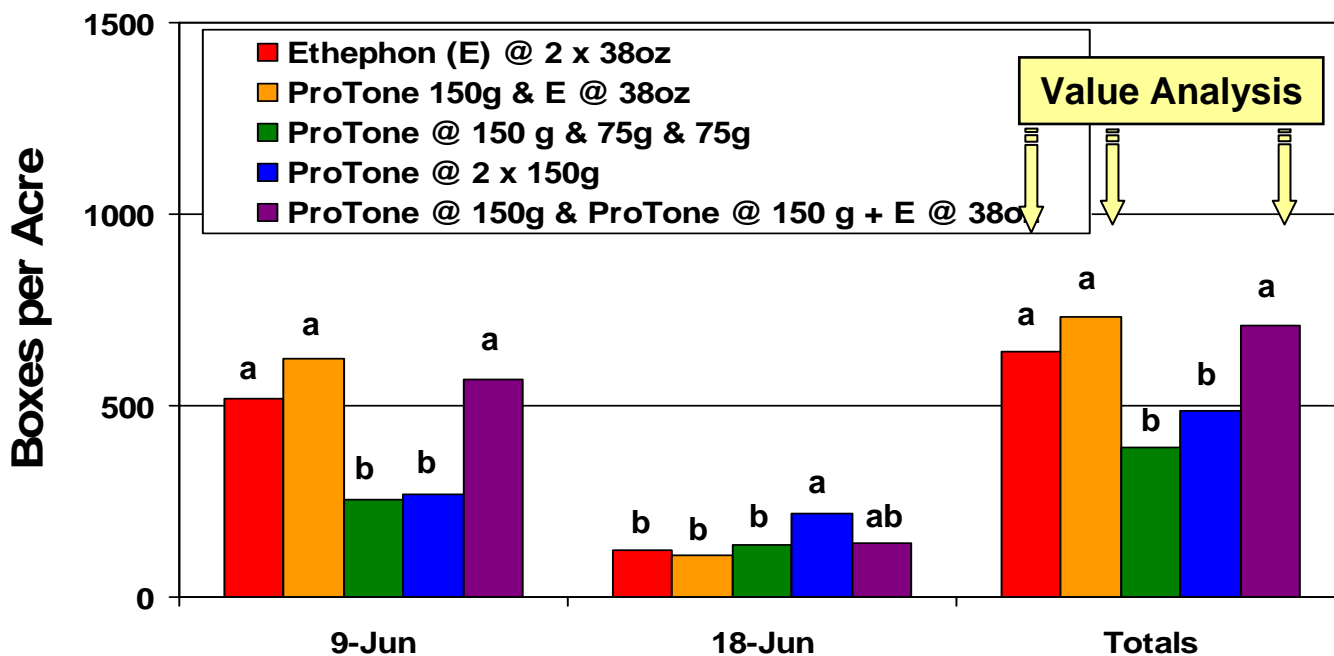
Cultivar: Flame Seedless
Application Dates:
Jun 19 & 26

Harvest Date: Jul 7, 15 & 28
Site: Arvin, CA
Country: USA



Flame Seedless - Field Results

ProTone EUP - Flame Seedless Harvest Pre-veraison Treatment Timing



Field Rep: R. Fritts
ExSum#: 2009RFRIT009

Cultivar: Flame Seedless
Application Dates:
May 12, 22, & 28

Harvest Date: June 9 & 18
Site: Mecca, CA
Country: USA



Flame Seedless - Field Results

Value Analysis

		Ethephon ¹		ProTone ² @ 150g & ³ E		ProTone @ 150g & 150g + ⁴ E	
Harvest Date	Price USD/ 19lb box	Boxes/ Acre	Gross Income	Boxes/ Acre	Gross Income	Boxes/ Acre	Gross Income
9 Jun	\$16.00	518	\$7,770	622	\$9,330	570	\$8,550
18 Jun	\$16.00	124	\$1,860	108	\$1,620	140	\$2,100
TOTAL		642	\$9,630	730	\$10,950	710	\$10,650

¹ Ethrel (Bayer CropScience)

² ProTone (Valent BioSciences Corp.)

³ "&" = followed by

⁴ "+" = tank mixed

Field Rep: R. Fritts
ExSum#: 2009RFRIT009

Cultivar: Flame Seedless
Application Dates:
May 12, 22, & 28

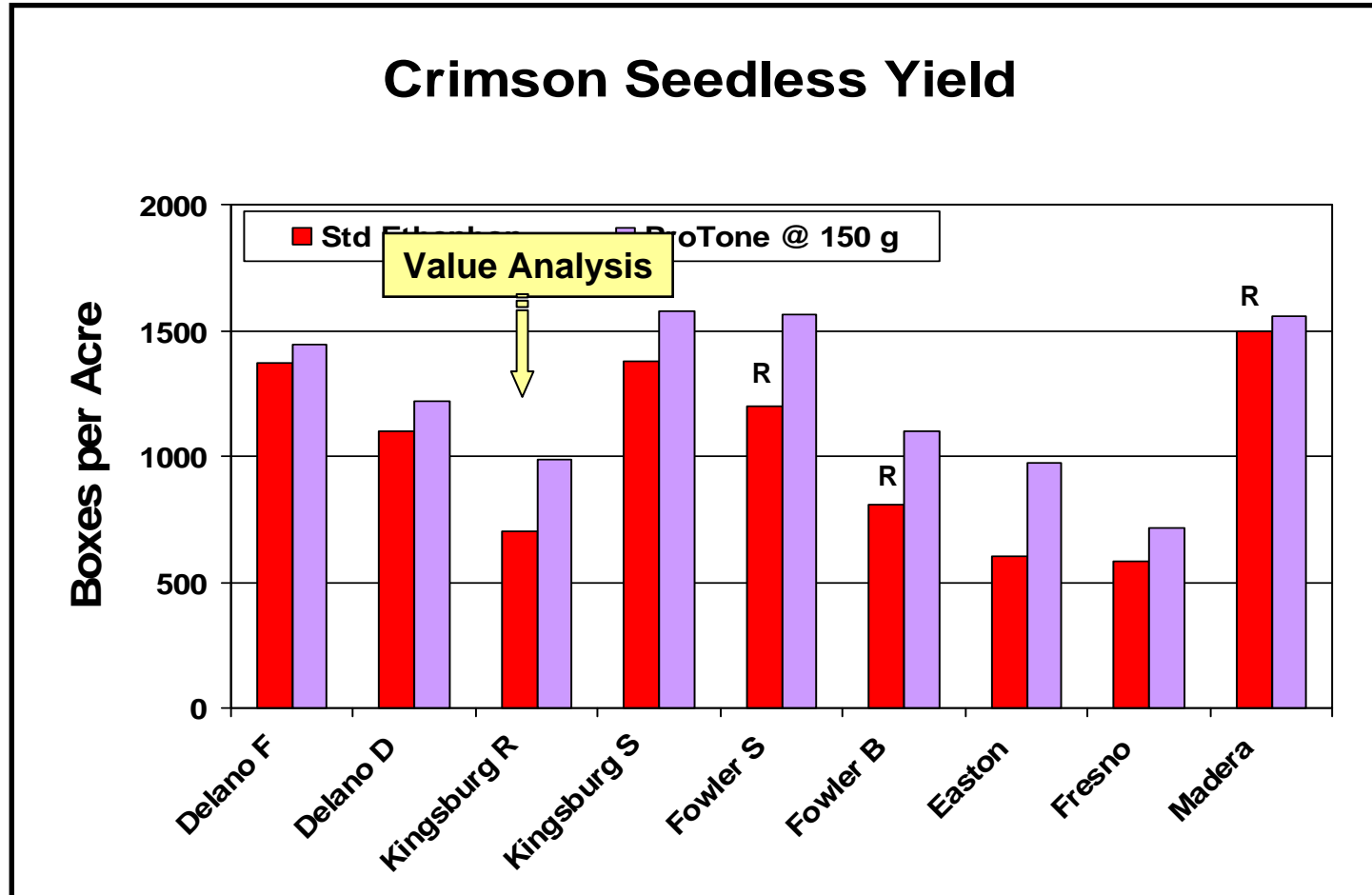
Harvest Date: June 9 & 18
Site: Mecca, CA
Country: USA



Crimson Seedless – Field Results



Crimson Seedless - Field Results



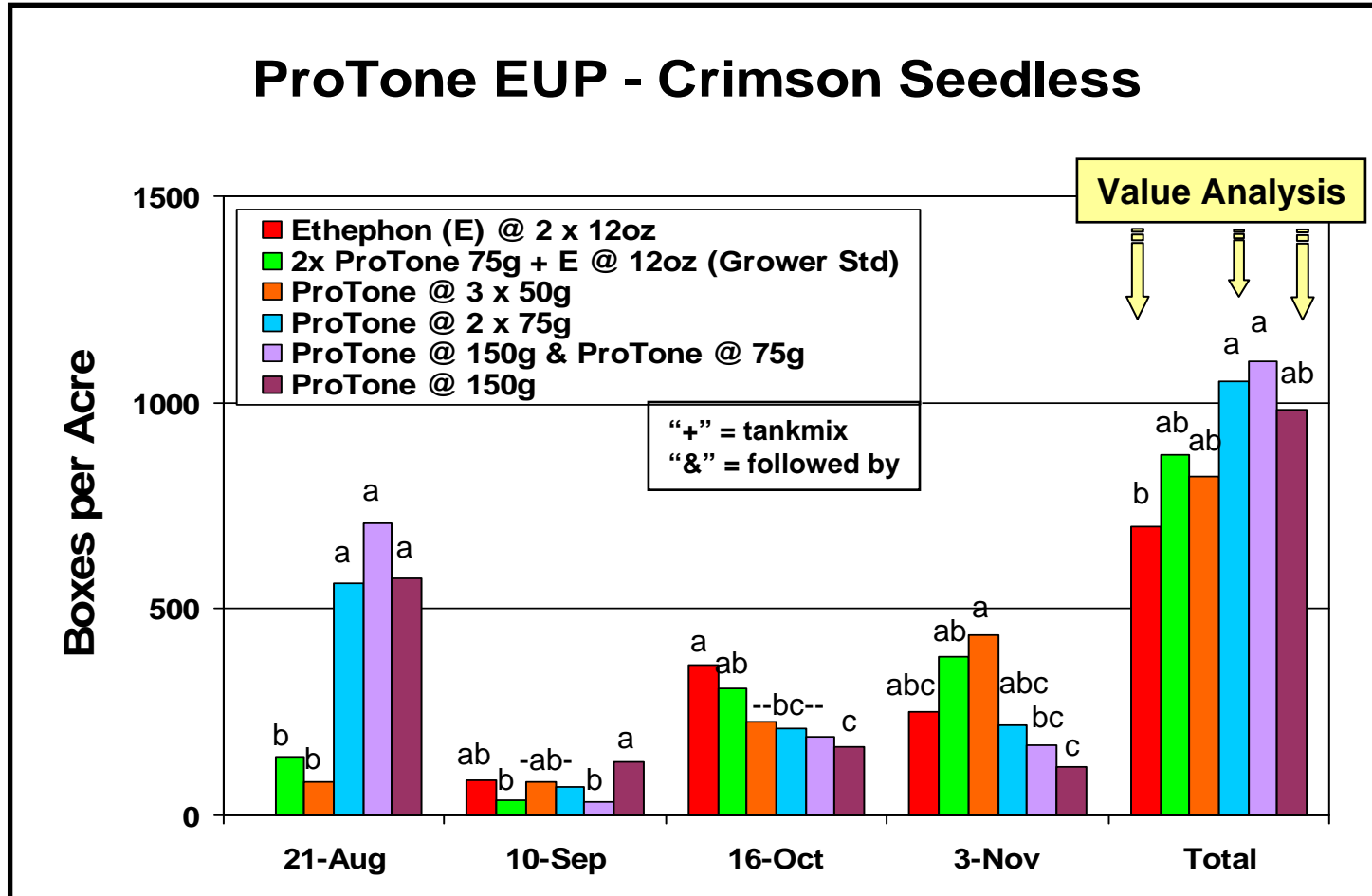
Field Rep: R. Hopkins
ExSum#: Various

Cultivar: Crimson Seedless
Application Dates:
Veraison + 1 to 3 wks / Rescue

Harvest Date: Season Total
Site: Various, CA
Country: USA



Crimson Seedless - Field Results



Field Rep: R. Hopkins
ExSum#: 2009RHOPK104

Cultivar: Crimson Seedless
Application Dates:
Jul 14, 28, & Aug 13

Harvest Date: Aug - Nov
Site: Kingsburg, CA
Country: USA



Crimson Seedless - Field Results

Value Analysis

		Ethephon ¹ @ 2 x 12oz		ProTone @ 75g & ³ 75g		ProTone ² @ 150g	
Harvest Date	Price USD/ 19lb box	Boxes/ Acre	Gross Income	Boxes/ Acre	Gross Income	Boxes/ Acre	Gross Income
21-Aug	\$16.00	0	\$0	561	\$8,976	574	\$9,184
10-Sep	\$16.00	86	\$1,376	67	\$1,072	128	\$2,048
16-Oct	\$16.00	362	\$5,792	210	\$3,360	164	\$2,624
3-Nov	\$16.00	251	\$4,016	217	\$3,472	118	\$1,888
TOTAL		699	\$11,184	1055	\$16,880	984	\$15,744

150g = 400 ppm

12oz = 94 ppm

¹ Ethrel (Bayer CropScience)

² ProTone (Valent BioSciences Corp.)

³ "&" = followed by

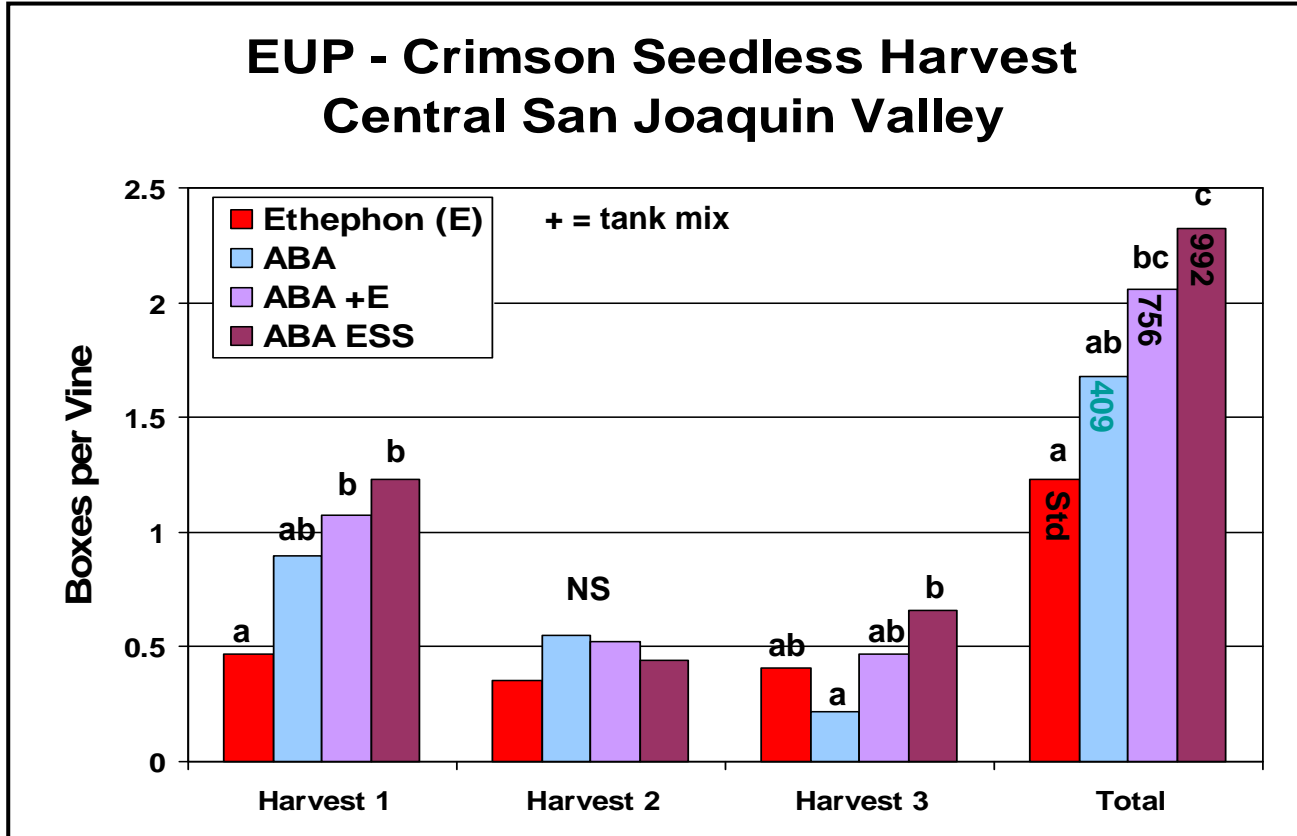
Field Rep: R. Hopkins
ExSum#: 2009RHOPK104

Cultivar: Crimson Seedless
Application Dates:
Jul 14, 28, & Aug 13

Harvest Date: Aug - Nov
Site: Kingsburg, CA
Country: USA



Crimson Seedless - Field Results



Ethrel at 16oz per acre, ABA at 150g per acre. Conventional spray volume 83 gpa with Spectrum low volume dilute sprayer. Electrostatic sprayer at 130g in 8.2 gpa.

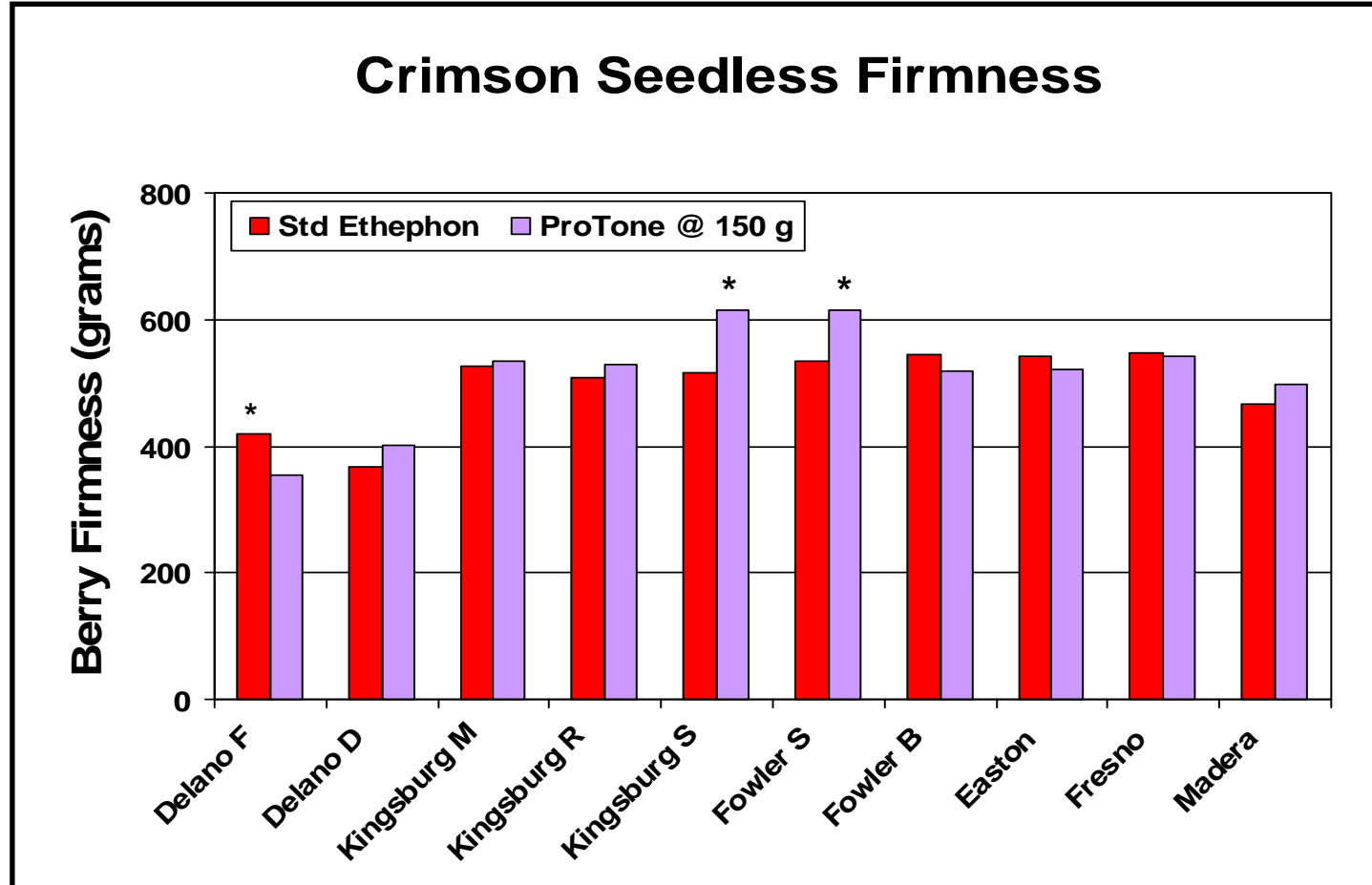
Field Rep: R. Fritts
ExSum#: 2008RFRIT014

Cultivar: Crimson Seedless
Application Dates: Jul 12

Harvest Date: Aug 26; Oct 2 & 23
Site: Fowler, CA
Country: USA



Crimson Seedless - Field Results



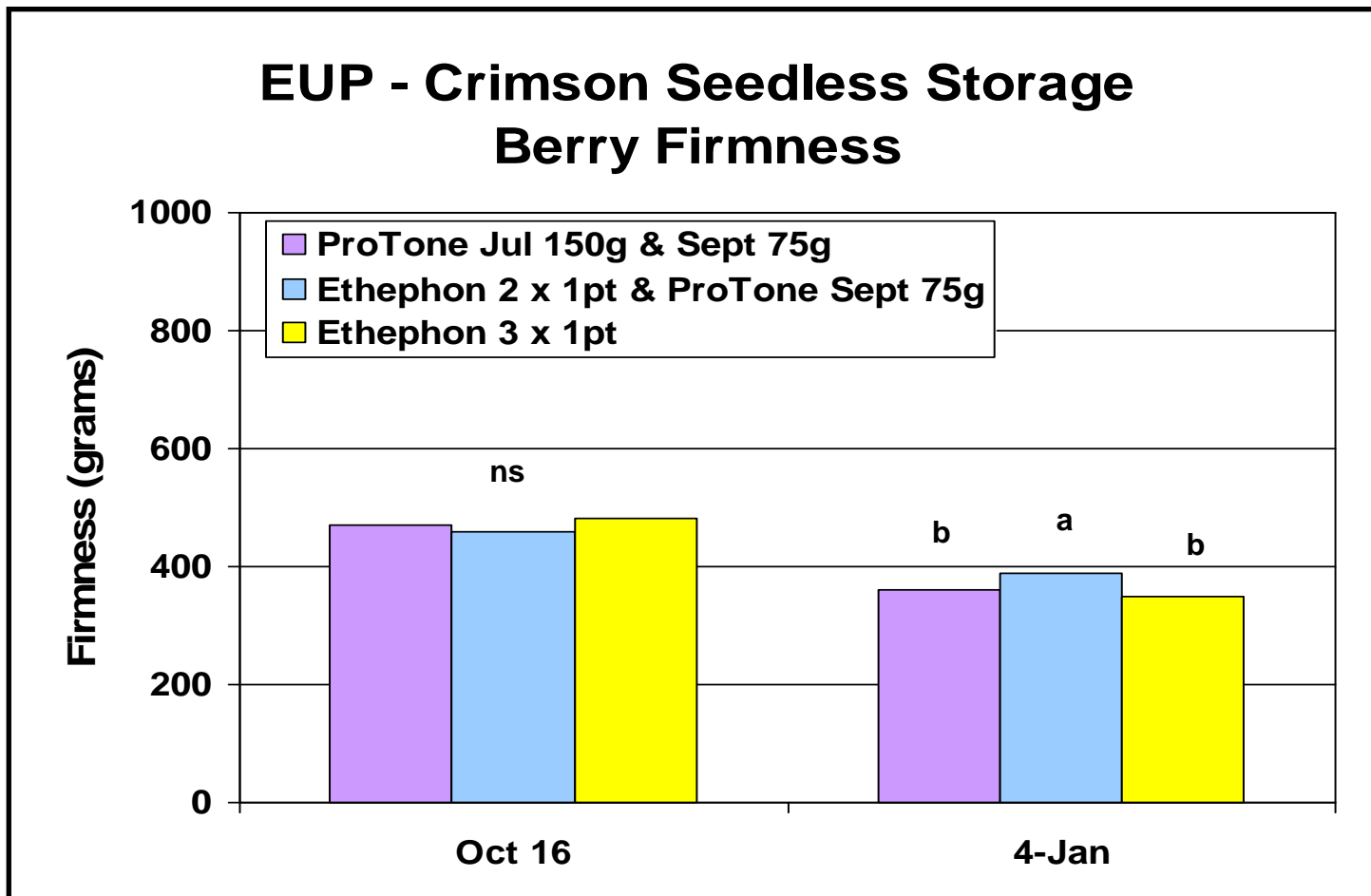
Field Rep: R. Hopkins
ExSum#: Various

Cultivar: Crimson Seedless
Application Dates:
Veraison + 1 to 3 wks / Rescue

Harvest Date: Season Total
Site: Various, CA
Country: USA



Crimson Seedless - Field Results



Field Rep: R. Fritts
ExSum#: 2009RFRIT018

Cultivar: Crimson Seedless
Application Dates:
Veraison + 1 to 3 wks / Rescue

Harvest Date: October 2
Site: Fresno, CA
Country: USA

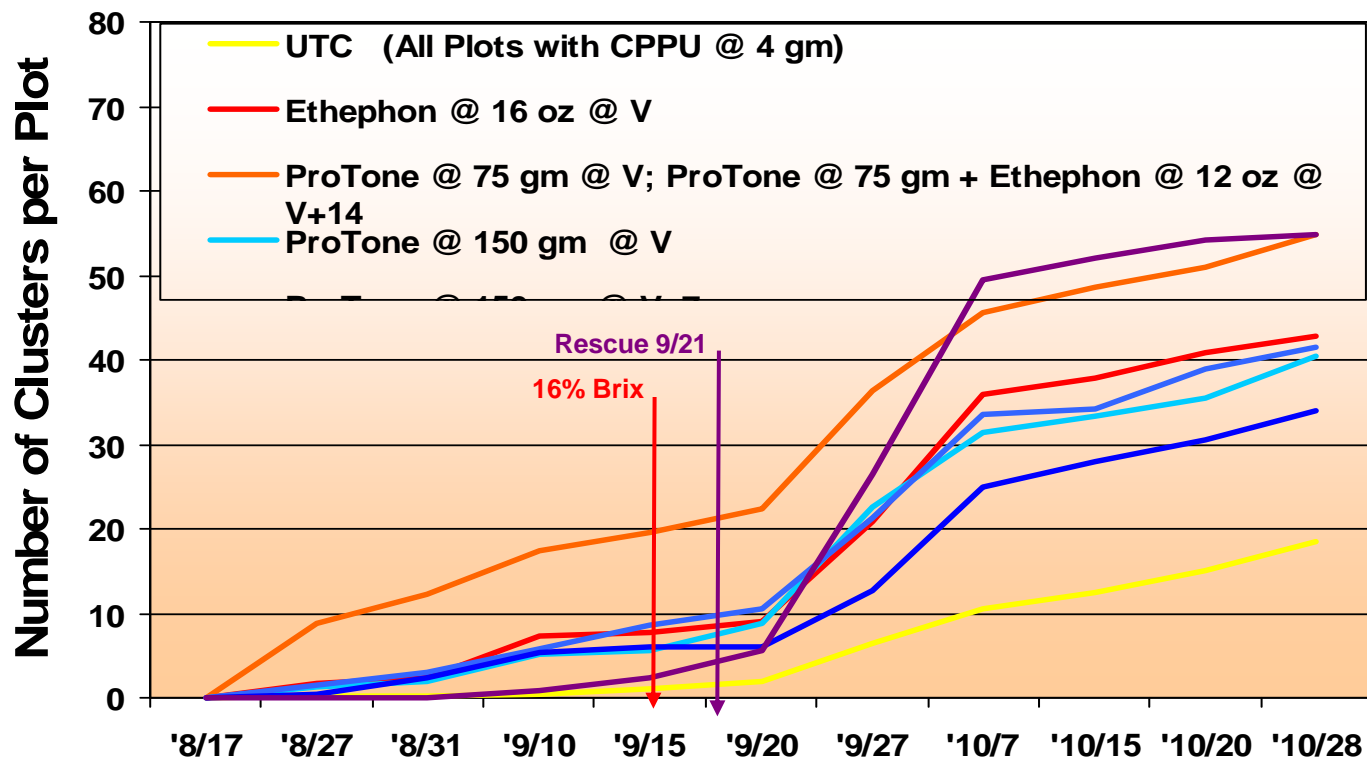


Red Globe – Field Results



Red Globe – Field Results

Cluster Color - Red Globe



Field Rep: R. Hopkins
ExSum#: 2010RHOPK015

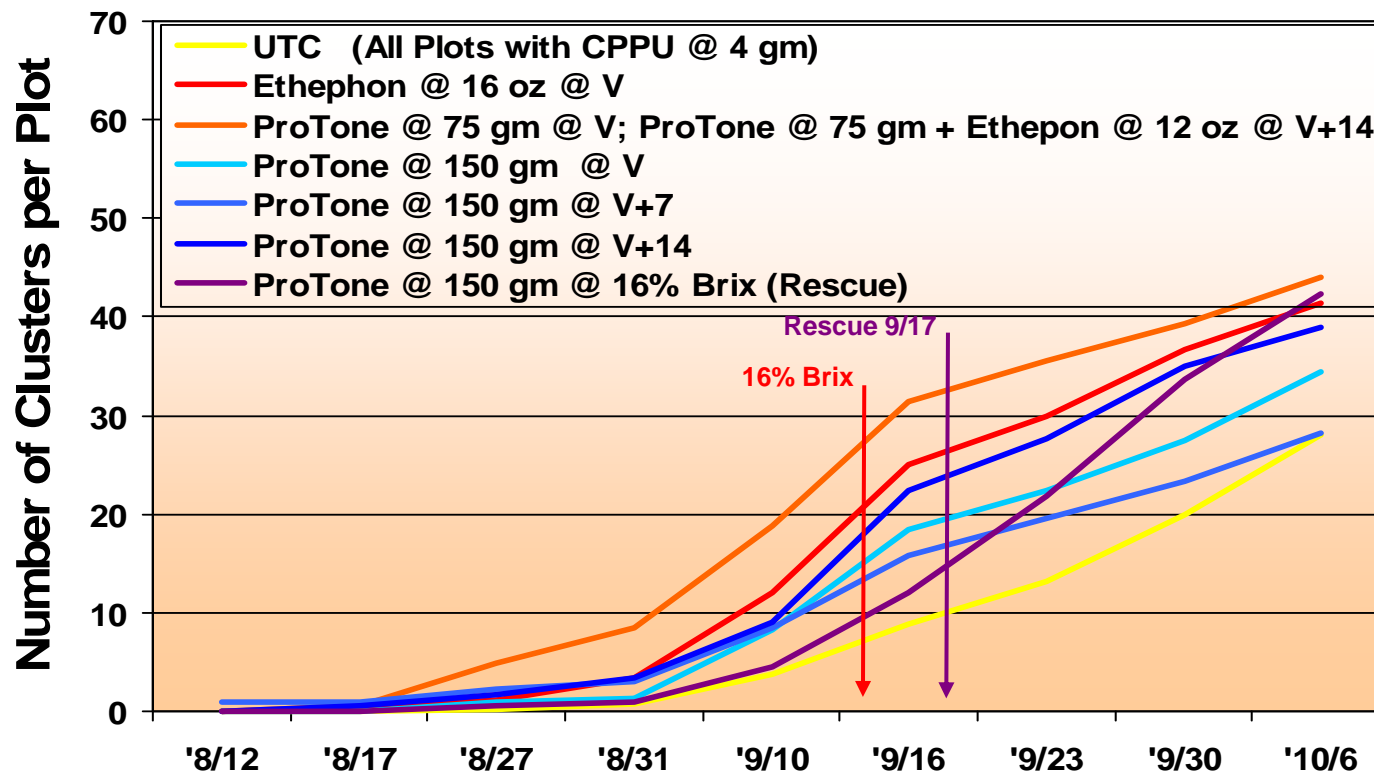
Volume: 200 gpa
Application Dates: Jul 19, 26,
Aug 4, & Sep 21, 2010

Harvest Date: Aug - Oct
Site: Delano (F), CA
Country: USA



Red Globe - Field Results

Cluster Color - Red Globe



Field Rep: R. Hopkins
ExSum#: 2010RHOPK015

Volume: 200 gpa
Application Dates: Jul 19, 26,
Aug 4, & Sep 17, 2010

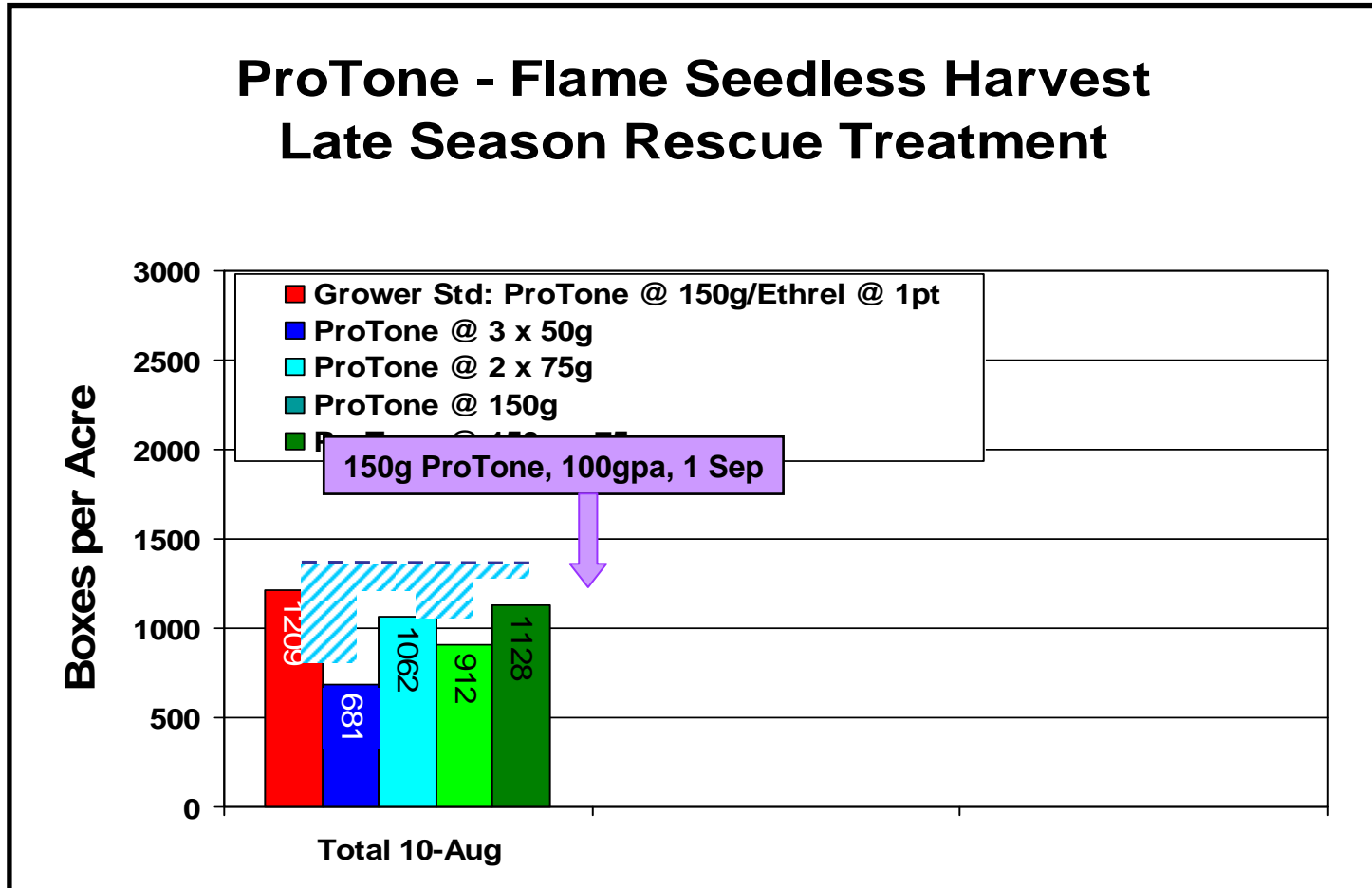
Harvest Date: Aug - Oct
Site: Delano (L), CA
Country: USA



“Rescue” Treatment – Field Results



“Rescue” Treatment – Field Results



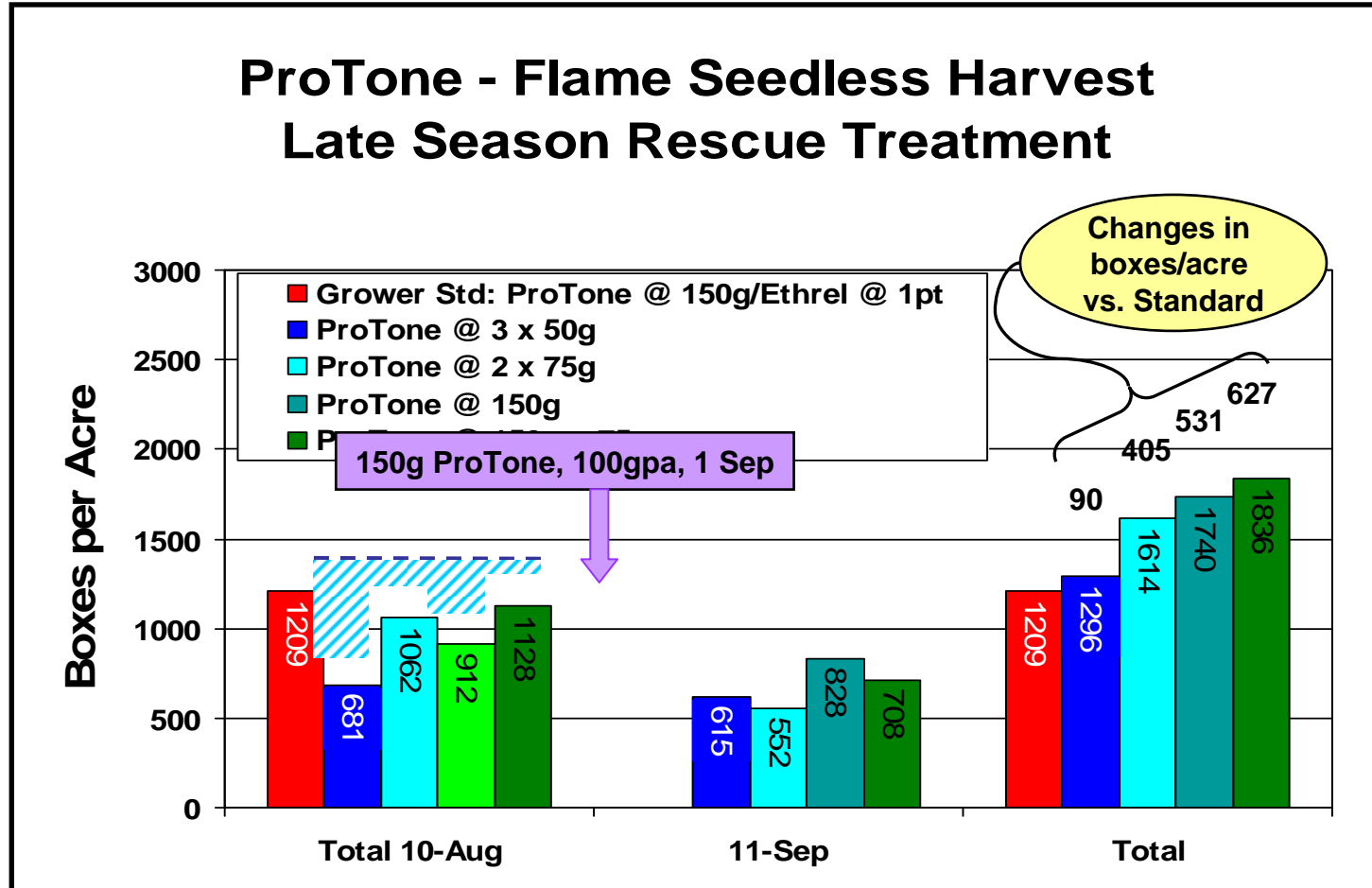
Field Rep: R. Hopkins
ExSum#: 2009RHOPK103

Cultivar: Flame Seedless
Application Dates:
Jun 15, 24 & 31

Harvest Date: September 11
Site: Kingsburg, CA
Country: USA



“Rescue” Treatment – Field Results



Field Rep: R. Hopkins
ExSum#: 2009RHOPK103

Cultivar: Flame Seedless
Application Dates:
Jun 15, 24 & 31

Harvest Date: September 11
Site: Kingsburg, CA
Country: USA



“Rescue” Treatment – Field Results

Flame Seedless Late Season Rescue Treatment

Increase in Yield and Crop Value with ProTone @ 150 g AI/acre

ProTone Treatment	Boxes per Acre	Value (USD) per Acre @ \$20/box
3 x 50 g	90	\$1,800
2 x 75 g	405	\$8,100
150 g	531	\$10,620
150 g + 75 g	627	\$12,540

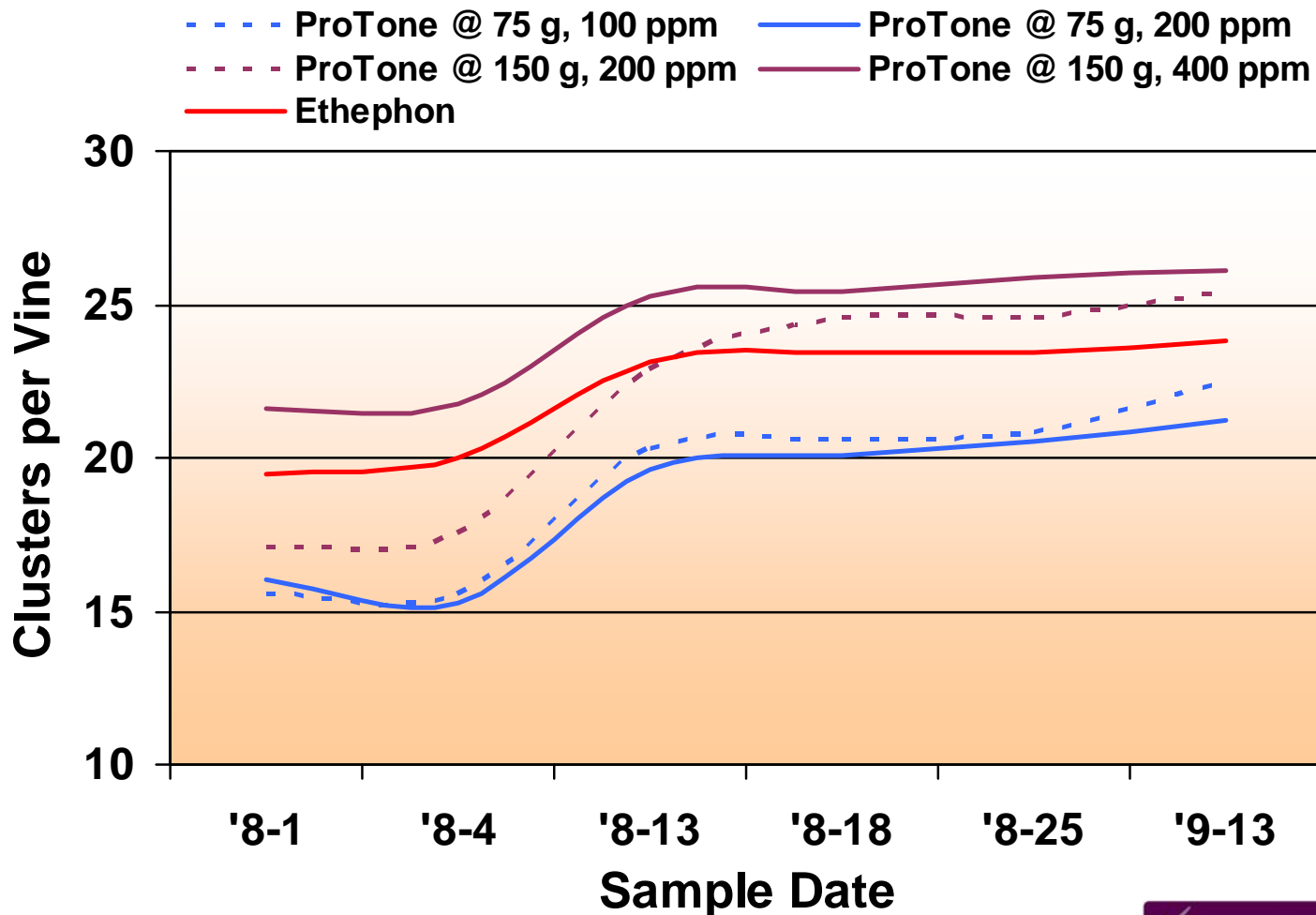
Field Rep: R. Hopkins
ExSum#: 2009RHOPK103

Cultivar: Flame Seedless
Application Dates:
Jun 15, 24 & 31

Harvest Date: September 11
Site: Kingsburg, CA
Country: USA



PPM vs. Grams Active - Field Results





ProTone[®]

PLANT GROWTH REGULATOR