

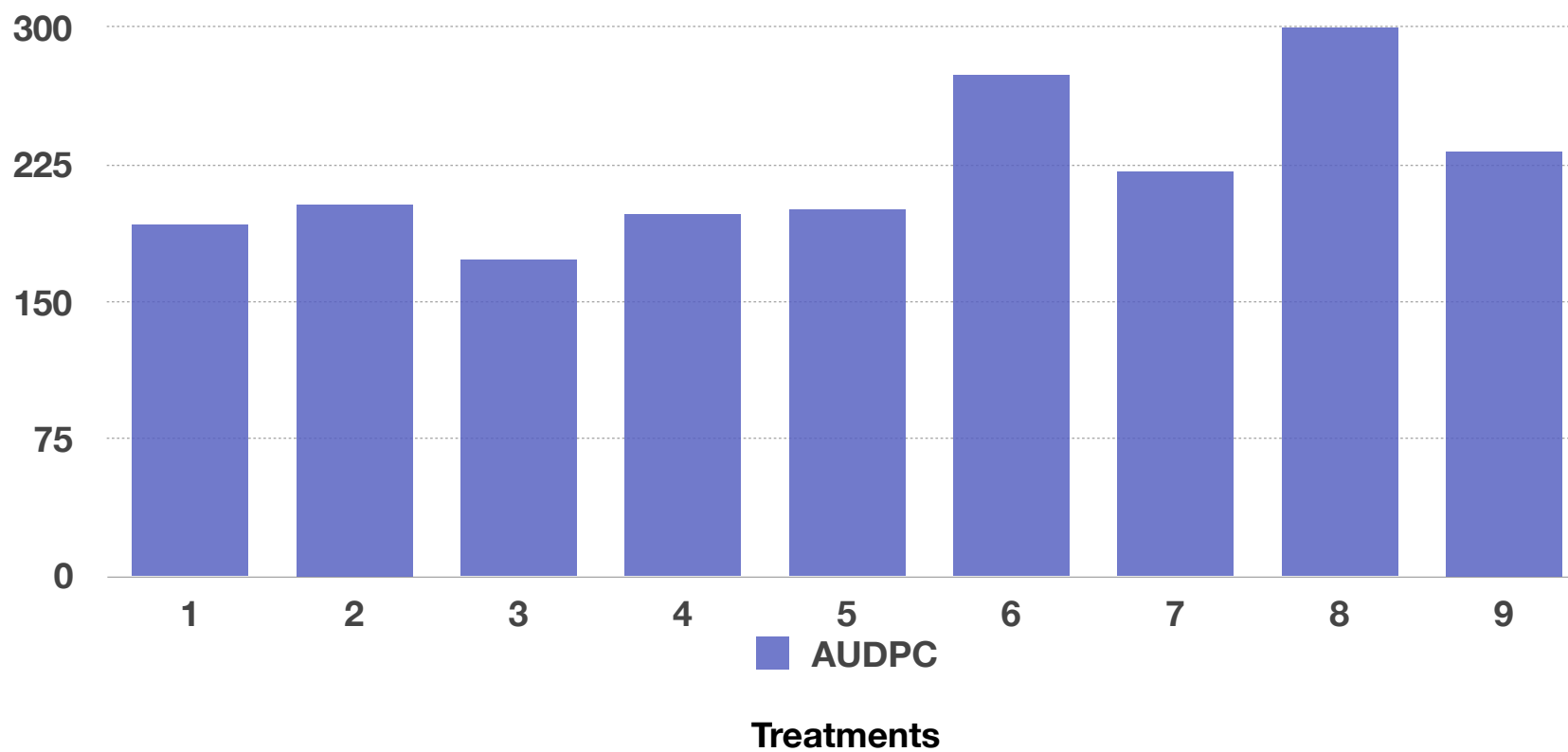
2014-2018 Pepper Bacterial spot research trial data. University of Florida, NFREC, Quincy, FL
Research conducted by: Susannah Da Silva, Mathews Paret, Maxwell Sawyer, Josh Freeman

Disease severity (AUDPC) - Fall 2018

TREATMENT (RATE/A)		AUDPC
1	Leap (1 qt/A; 1-4 w); Actigard (0.75 oz/a; 5-7 w)	192 bc
2	Actinovate AG (8 oz/A; 1,3 w); Leap (1 qt/A; 2,4 w); Actigard (0.75 oz/A; 5-7 w)	203 bc
3	Actigard (0.33-0.75 oz/A; 1-7 w)	173 c
4	Leap (1-2 qt/A; 1-7 w)	197 bc
5	Actinovate AG (8 oz/A; 1-7 w)	200 bc
6	Kocide 3000 - 1.25 lb/A (1-7 w)	273 ab
7	Mankocide (2 lb/A) (1-7 w)	221 a-c
8	Untreated Control (Water) (1-7 w)	300 a
9	Untreated Control (Water) with Silwet L-77; 0.025-0.25% v/v; surfactant) (1-7 w)	232 a-c

AUDPC: Area Under Disease Progress Curve. Higher the AUDPC, higher the disease severity over the period of the trial.

Different letters next to the treatments means that they are statistically different ($P > F = 0.05$; LSD)



Variety: Aristotle
 Plot length: 18 feet
 Number of plants per plot: 24 (double row)
 Plant spacing: 15 inches
 Number of reps: 4
 Transplanted: 8/14
 Inoculation: 8/23
 Fungicide applications: 8/20, 8/28, 9/5, 9/10, 9/18, 9/26, 10/1
 Disease assessment dates: 8/30, 9/6, 09/13, 09/20, 09/27, 10/4

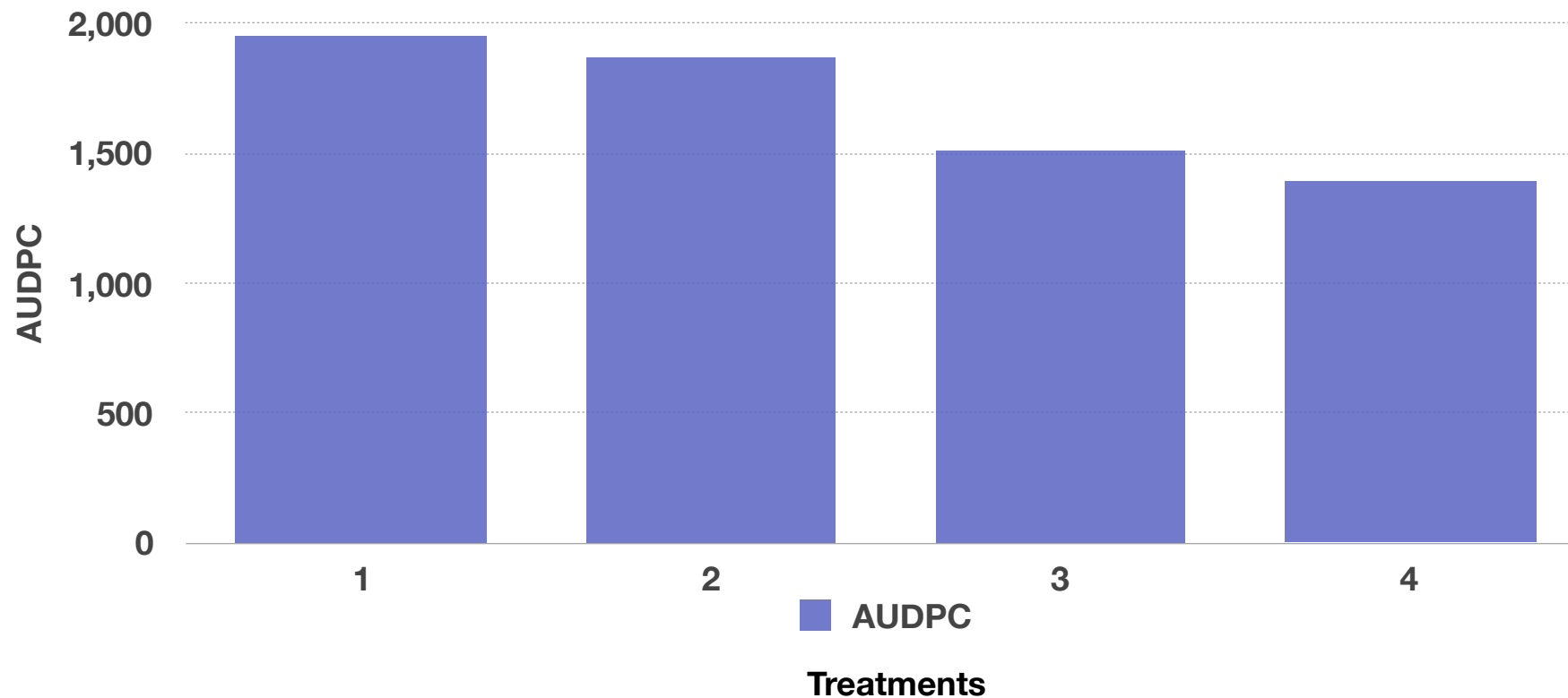
2014-2015 Pepper Bacterial spot research trial data. University of Florida, NFREC, Quincy, FL
Research conducted by: Laura Ritchie, Drey Clark, Josh Freeman and Mathews Paret

Disease severity (AUDPC) - Fall 2015

TREATMENT (RATE/A)		AUDPC
1	Control (Untreated)	1,957 a
2	Actinovate (6 oz/A) (1-7 wk)	1,874 ab
3	Actinovate (6 oz/A) + Actigard (0.5 oz/A) (1-7 wk)	1,508 bc
4	Actinovate (9 oz/A) + Actigard (0.5 oz/A) (1-7 wk)	1,393 c

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Variety: Aristotle
 Plot length: 20 feet
 Number of plants per plot: 15
 Plant spacing: 15 inches
 Number of reps: 4
 Transplanted: 8/10
 Inoculation: 8/21; Two bactericide applications prior to inoculation
 Fungicide applications: 7/29 (greenhouse), 8/12, 8/20, 8/27, 9/03, 9/10, 9/16, 9/23
 Disease assessment dates: 8/25, 9/01, 9/09, 9/14, 9/21, 9/28, 10/05

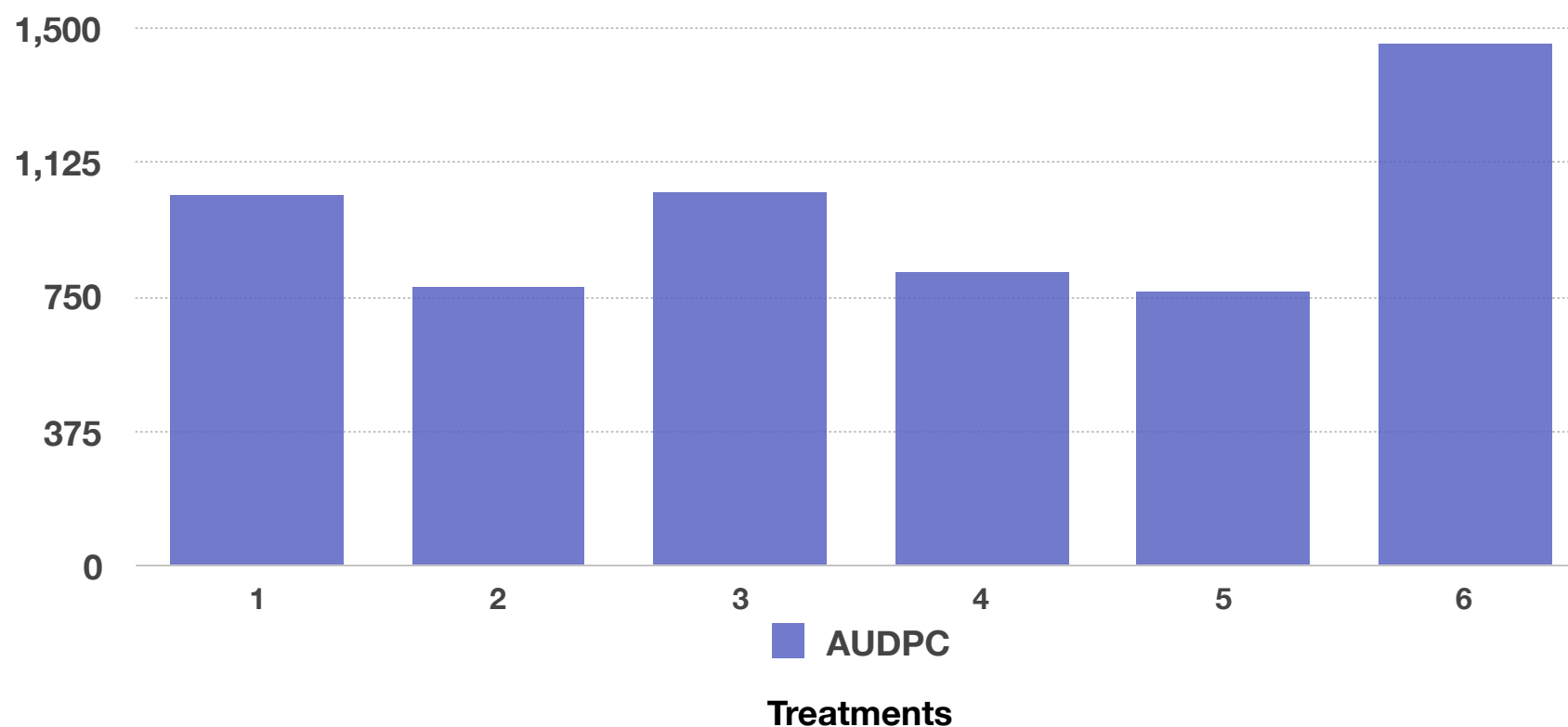
2014-2015 Pepper Bacterial spot research trial data. University of Florida, NFREC, Quincy, FL
Research conducted by: Laura Ritchie, Drey Clark, Josh Freeman and Mathews Paret

Disease severity (AUDPC) - Fall 2014

TREATMENT (RATE/A)		AUDPC
1	Control (Untreated)	1,037 ab
2	Mankocide (2 lb) (1,3,5,7 wk) alternated with VBC 60347 (2 pt) (2,4,6,8 wk)	782 ab
3	Mankocide (2 lb) (1,3,5,7 wk) alternated with VBC 60347 (3 pt) (2,4,6,8 wk)	1,039 ab
4	Mankocide (2 lb) (1,3,5,7 wk) alternated with VBC 60347 (4 pt) (2,4,6,8 wk)	822 ab
5	Mankocide (2 lb) (1,3,5,7 wk) alternated with Actigard (0.5 oz) (2,4,6,8 wk)	762 b
6	Mankocide (2 lb) (1-8 wk)	1,453 a

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Variety: Aristotle
 Plot length: 25 feet
 Number of plants per plot: 15-16
 Plant spacing: 20 inches
 Number of reps: 4
 Transplanted: 8/13
 Inoculation: 9/1
 Fungicide applications: 8/28, 9/4, 9/11, 9/18, 9/25, 10/2, 10/9, 10/15
 Disease assessment dates: 8/28, 9/4, 9/11, 9/18, 9/25, 10/2, 10/9, 10/15