On-farm studies of soybean aphid control

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Crops & Soils Agent

Dodge County

Manitowoc County

Fond Du Lac County

Dodge County Plot Info

- Planted May 15, 2001
  - Scouted weekly 6/27 to 8/30
    - Top trifoliolate leaf on 25 leaves per plot
  - Sprayed 6/28, 7/21, 8/3
  - Warrior @ 3.5 oz./acre
  - Replicated 4 times
  - plots 60 by 1200

Dodge County

Scouting Information

Treatment	Scouting Dates									
	6/27	7/5	7/11	7/18	7/26	8/2	8/11	8/17	8/24	8/30
Check	0.0	0.1	0.1	0.2	23.1	100	100	43.4	8.8	1.2
/21					0.0	2.2	56.5	40.0	7.4	0.6
/3							1.8	1.4	0.2	0.0
Multiple	0.0	0.0	0.0	0.2	0.0	32.4	1.0	1.0	0.1	0.2

Manitowoc County Plot Info

- Planted May 30, 2001
  - Scouted weekly 8/2 to 8/24
    - top trifoliolate 25 leaves per plot
  - Sprayed 6/21, 6/29, 7/20, 7/27, 8/3
  - Warrior at 2.56 oz/acre on single treatments
    - 1.92 oz per acre on multiple treatment plots
  - Replicated 4 times
  - Plots 24 x 80

Manitowoc County

Scouting Information

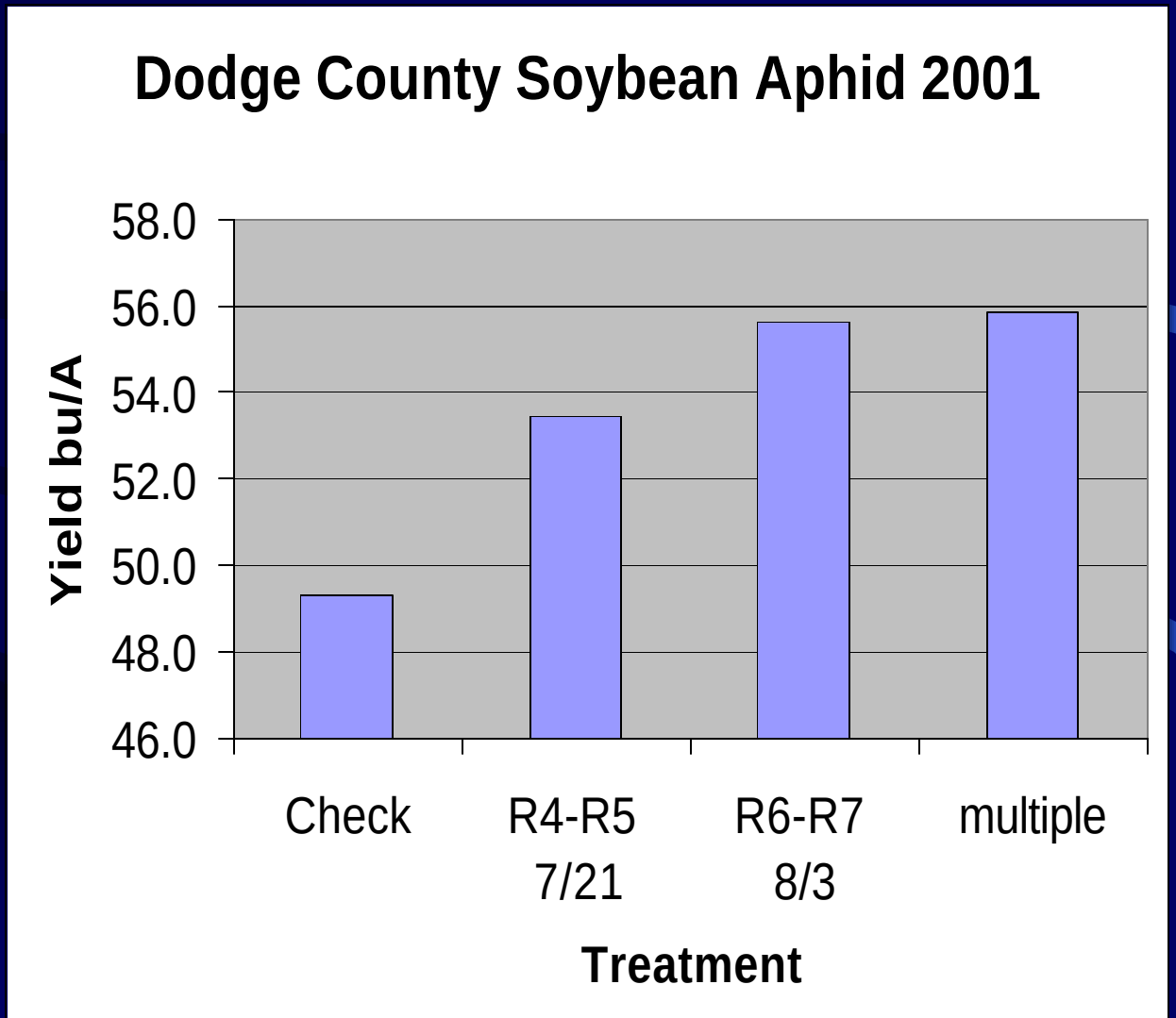
Treatment	Scouting Dates			
	8/2	8/8	8/17	8/24
Check	25.8	40.3	16	5.8
Multiple	0	0	0	1.5
6/21	18.5	39.5	11.3	4
6/29	22.3	45.3	25.3	3.8
7/20	.8	2.3	2.5	1
7/27	0	8	0	1.5
8/3	21.3	0	0	1

Fond Du Lac County Plot Info

- Planted May 30, 2001
  - Scouted weekly
  - Sprayed 6/20, 6/29, 7/14, 8/14
- Aphid numbers never reached high levels
  - Lorsban at 1 pt./acre
  - Replicated 4 times
  - Plots 5 x 21
- No Statistical Difference - check 1 bu lower than multiple treatment

Dodge County

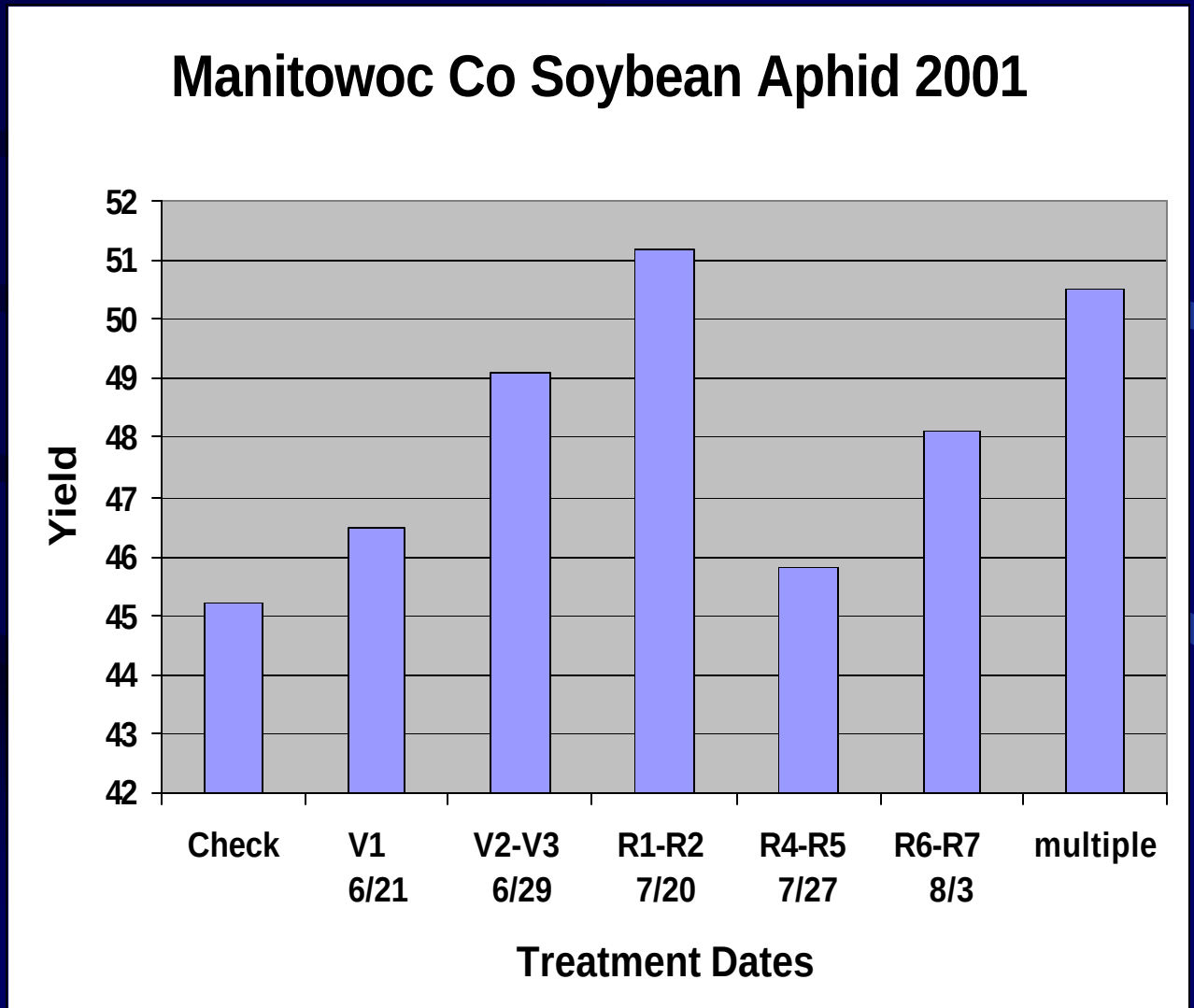
Treatment	Yield
Check	49.3b
R4-R57/21	53.5a
R6-R7 8/3	55.6a
multiple	55.9a



Manitowoc County

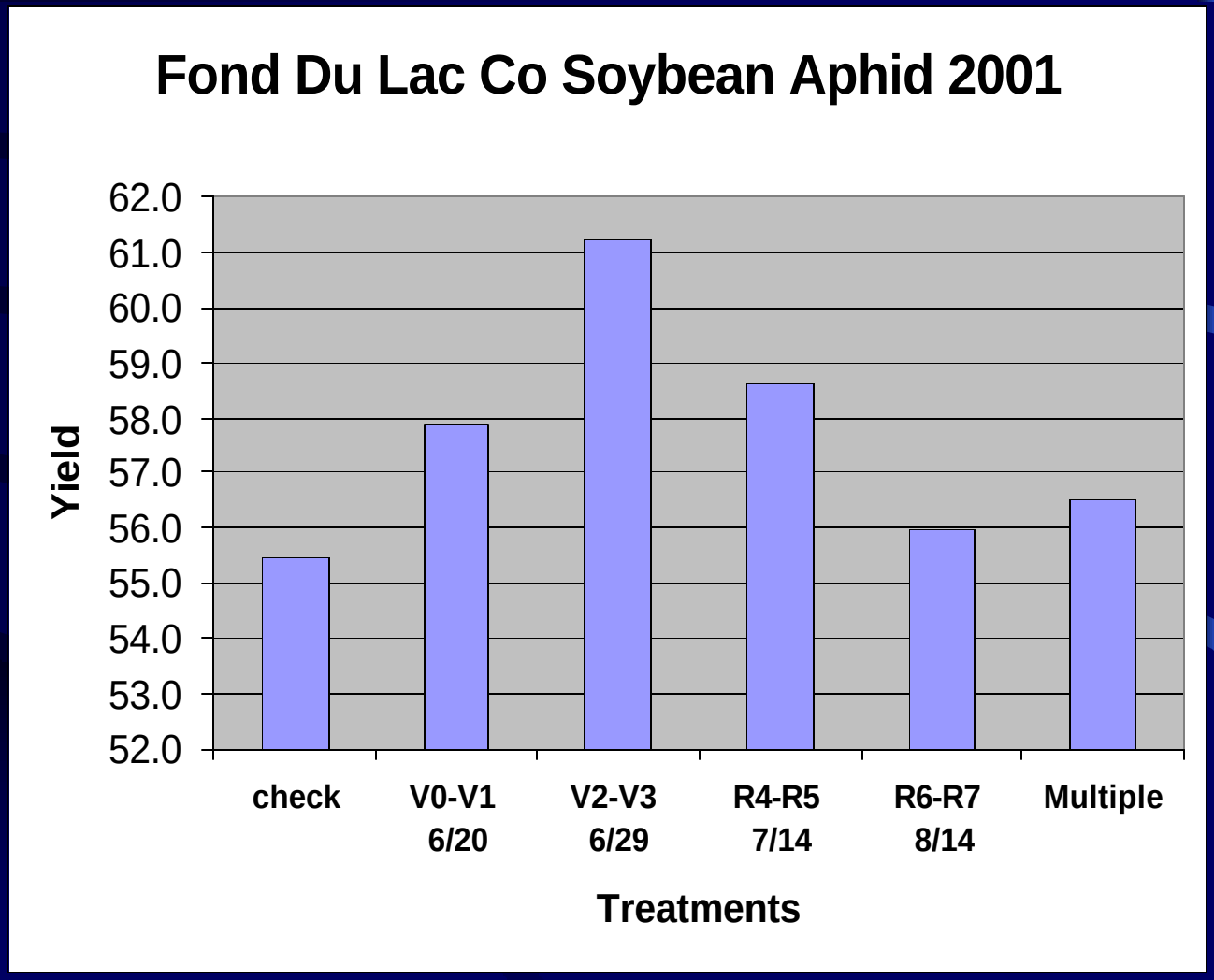
Treatment		Yield
Check		45.2
V1	6/21	46.5
V2-V3	6/29	49.1
R1-R2	7/20	51.2
R4-R5	7/27	45.8
R6-R7	8/3	48.1
multiple		50.5

Statistics not applied



Fond Du Lac County

Treatment	Yield
check	55.5
V0-V1 6/20	57.9
V2-V3 6/29	61.2
R4-R5 7/14	58.6
R6-R7 8/14	56.0
Multiple	56.5

Statistics not Applied

Aphid numbers never reached high levels