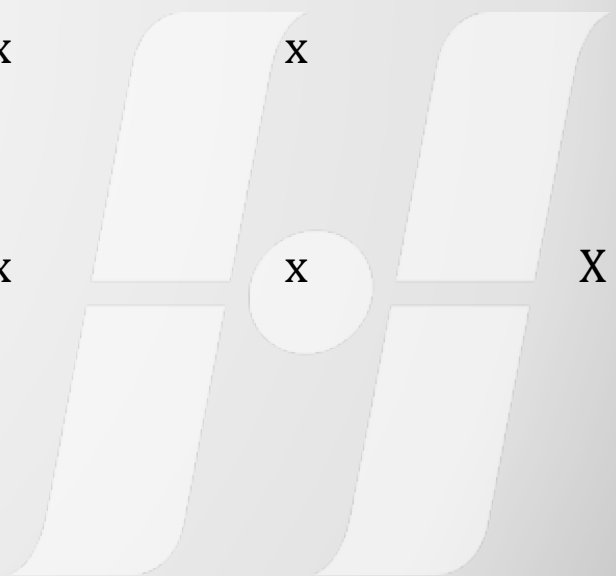


Influence of PAR SG on Plant Health

Dr. X. Zhang, Virginia Tech



Day	0	7	14	21	28	35	42	49	56	63	70	77	84	91	98
Date	6/7	6/14	6/21	6/28	7/5	7/12	7/19	7/26	8/2	8/9	8/16	8/23	8/30	9/6	9/13
Treatment	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fertilization	X		X		X		X		X		X		X		
Measurement	X		X		X		X		X		X		X		X

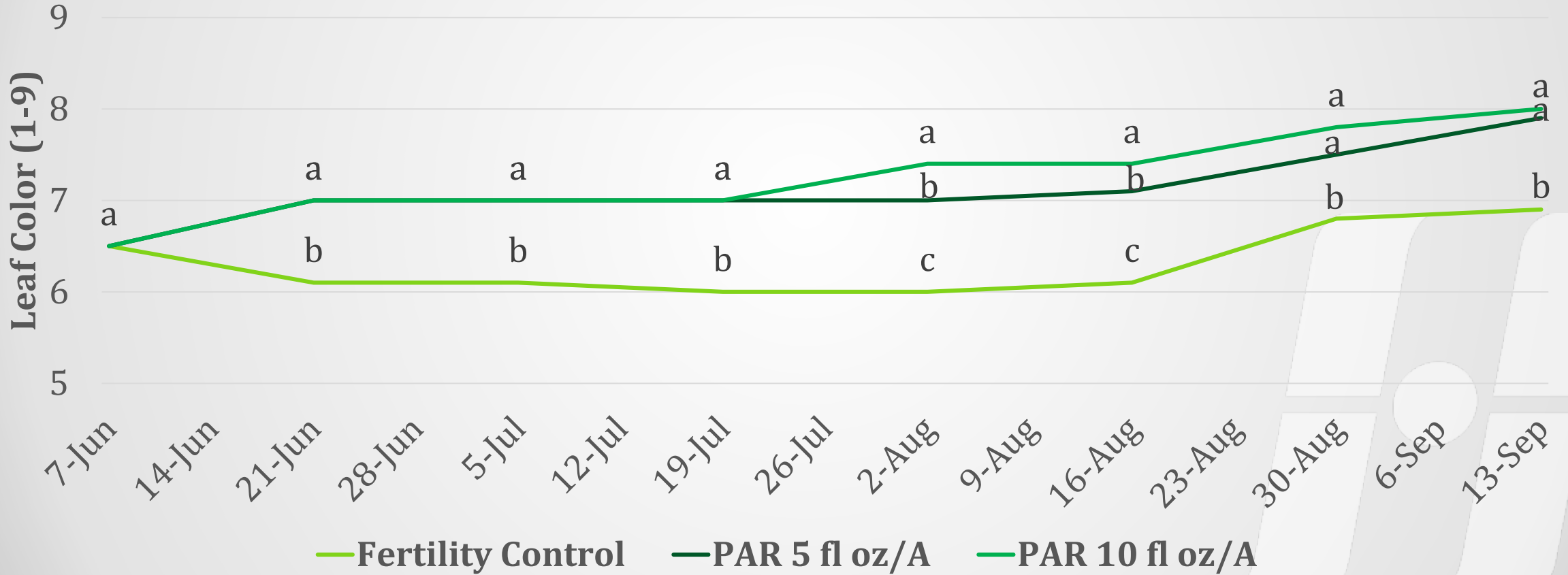


Treatments

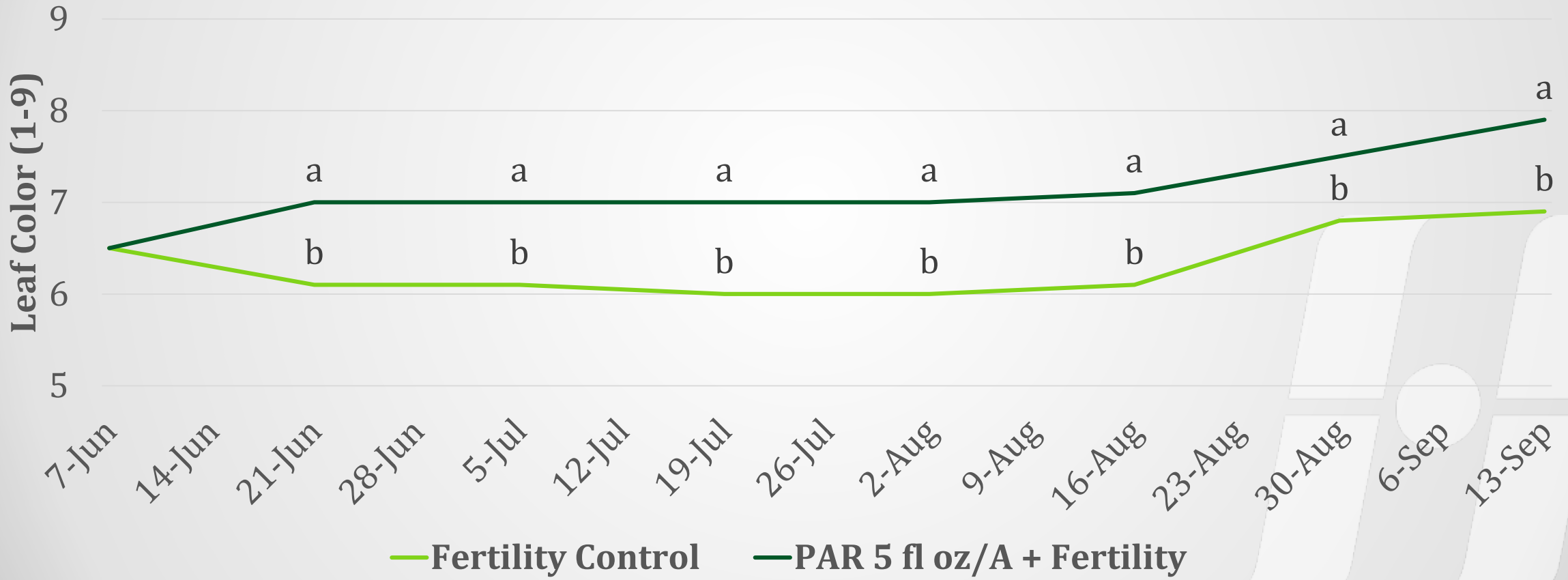
1. Fertilized Control – 0.15 lb N/1000 from 28-8-18
2. PAR 2.5 fl oz/A + Fertility
3. PAR 5 fl oz/A + Fertility
4. PAR 10 fl oz/A + Fertility



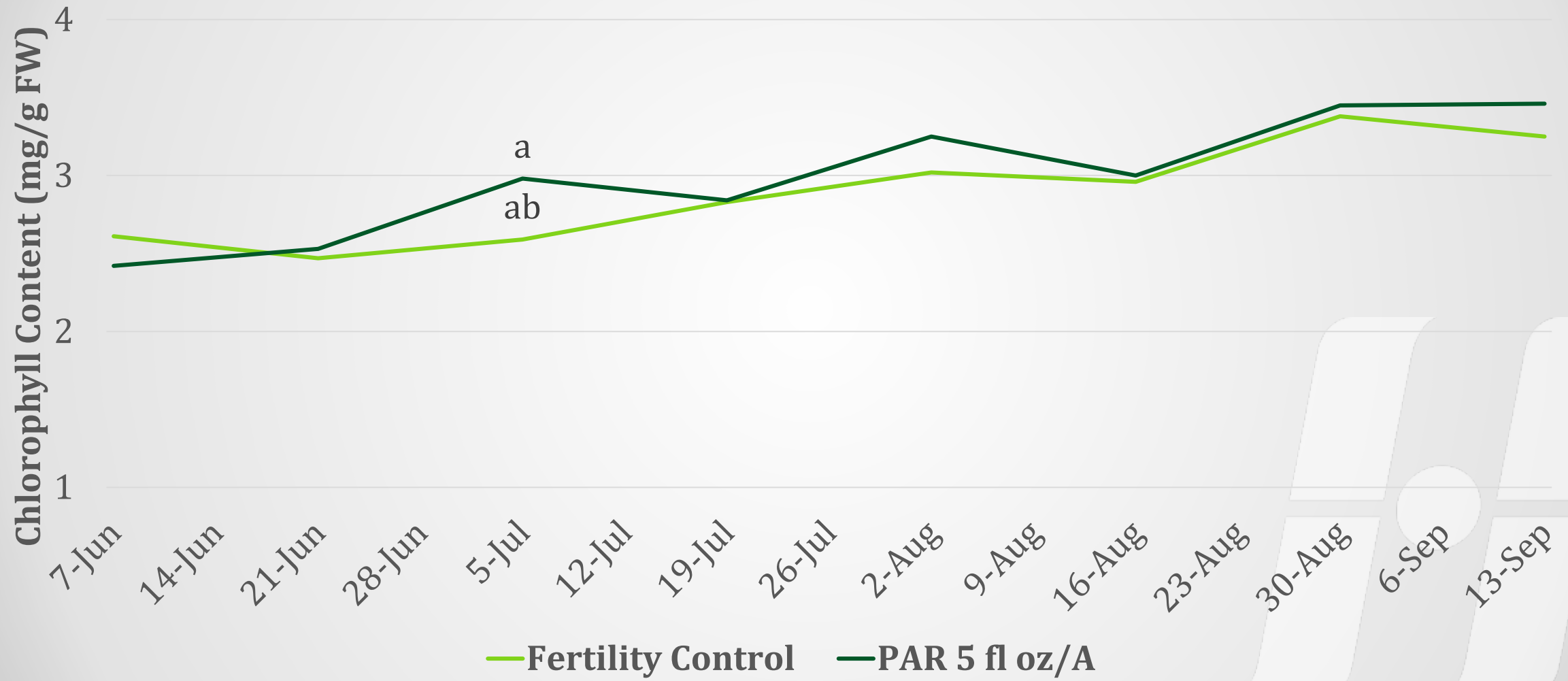
Leaf Color Response to PAR SG Creeping Bentgrass Putting Green Virginia Tech 2019 Field Study – Dr. Zhang



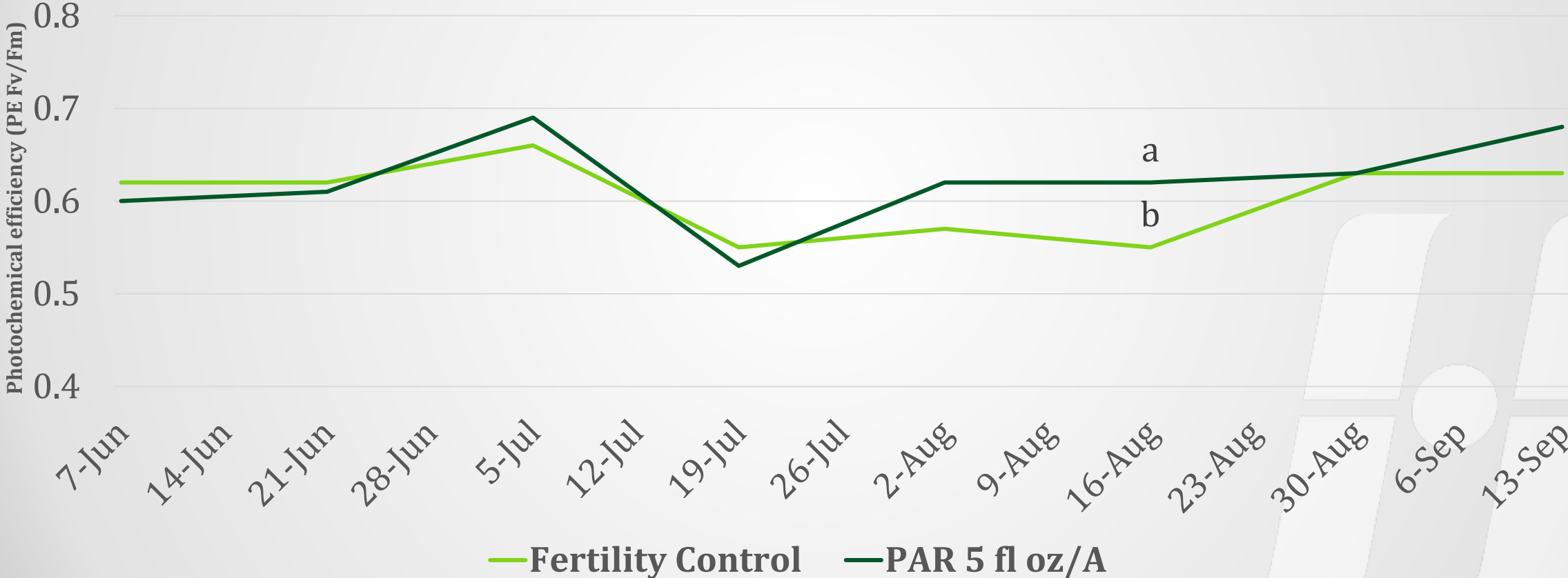
Leaf Color Response to PAR SG Creeping Bentgrass Putting Green Virginia Tech Field Study 2019 – Dr. Zhang



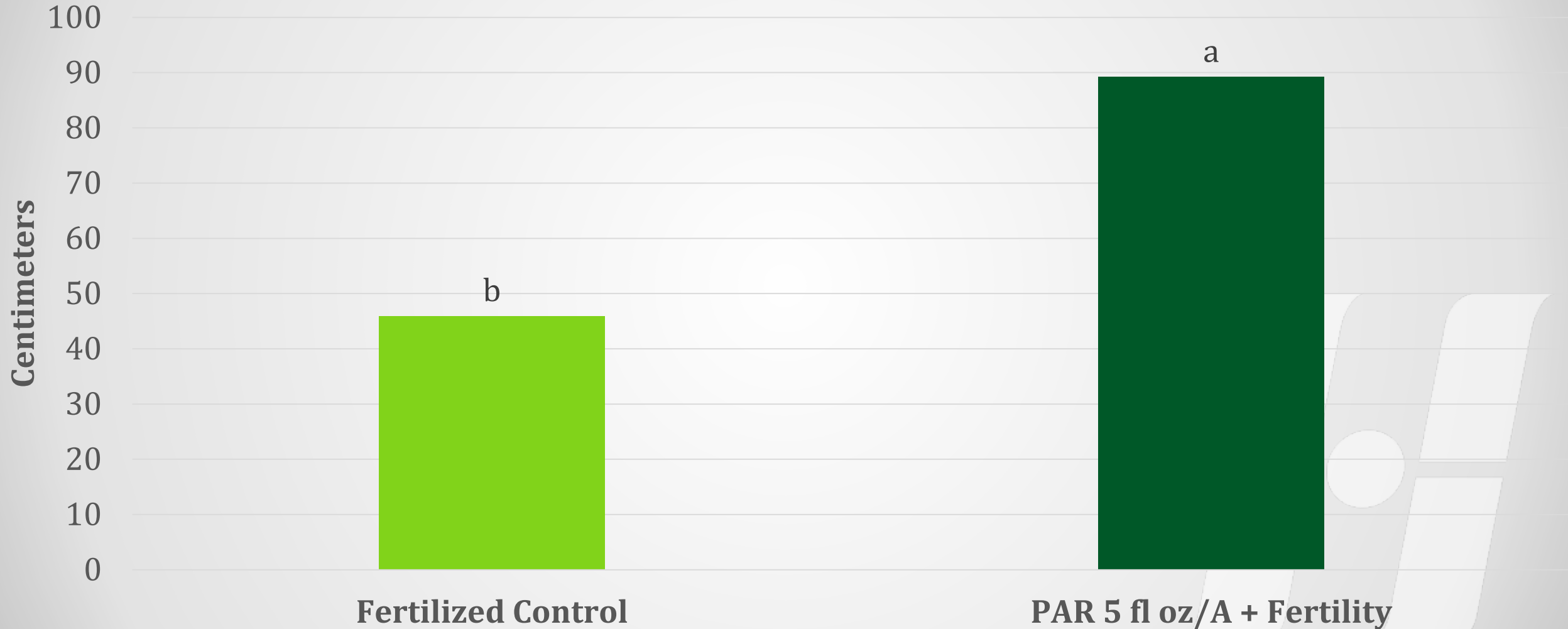
Leaf Chlorophyll Content – Creeping Bentgrass Putting Green



Photochemical Efficiency Response to PAR SG Creeping Bentgrass Putting Green Virginia Tech Field Study 2019 - Dr. Zhang



PAR SG effect on Root Length Creeping Bentgrass Putting Green Virginia Tech Field Study 2019 – Dr. Zhang



PAR SG effect on number of Root Tips Creeping Bentgrass Putting Green Virginia Tech Field Study 2019 – Dr. Zhang



PAR SG effect on number of Root Mass Creeping Bentgrass Putting Green Virginia Tech Field Study 2019 – Dr. Zhang

