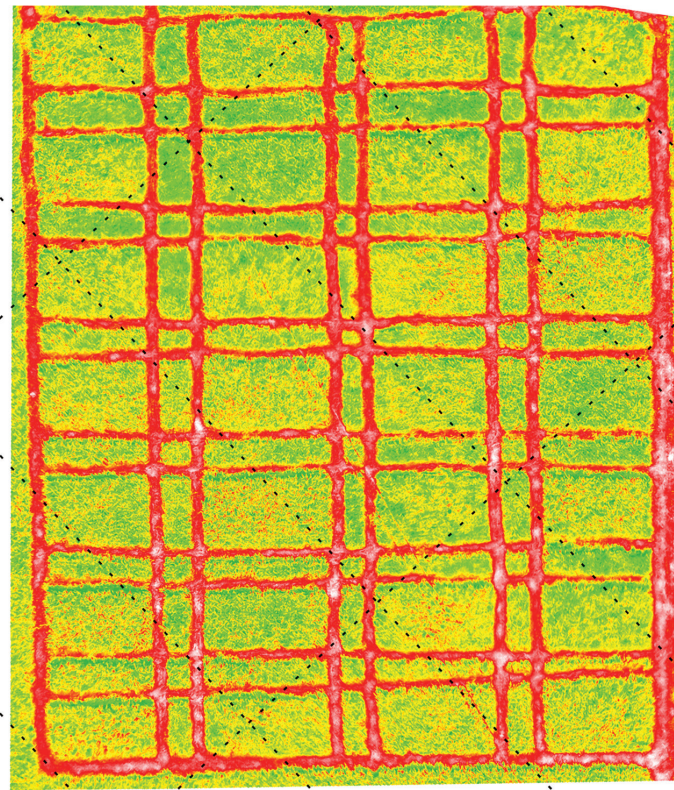


FIGURE 3

	<u>Row 1</u>	<u>Row 2</u>	<u>Row 3</u>	<u>Row 4</u>
Plot #. N-P-K	1. 80-80-80	8. 80-40-40	15. 80-160-160	22. 80-80-80
	2. 80-0-0	9. 40-0-0	16. 80-0-0	23. 40-40-40
	3. 40-0-0	10. 80-0-0	17. 80-40-40	24. 80-160-160
	4. 40-40-40	11. 80-80-80	18. 40-40-40	25. Check
	5. Check	12. 80-160-160	19. 40-0-0	26. 80-0-0
	6. 80-160-160	13. Check	20. 80-80-80	27. 40-0-0
	7. 80-40-40	14. 40-40-40	21. Check	28. 80-40-40

While visual images (left) reveal the vigor of pearl millet swards when adequate fertility is available for growth, NDVI images (right) reveal that low levels of fertility encourages crabgrass establishment, which may limit the success of the smother crop by closing the vegetation canopy.