Example 3-4: Soil nitrogen measurement methods

Need to convert percent to proportion for analysis

Soil Soil Percent

series Rep texture Method recovery

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Beaumont 1 Clay ISNT 95.77

Beaumont 2 Clay ISNT 97.09

Beaumont 3 Clay ISNT 97.04

LA-RP 1 Clay ISNT 96.94

LA-RP 2 Clay ISNT 96.89

LA-RP 3 Clay ISNT 96.80

ARShark 1 Clay ISNT 96.97

ARShark 2 Clay ISNT 94.56

ARShark 3 Clay ISNT 95.37

Ganado 1 SiltLoam ISNT 98.33

Ganado 2 SiltLoam ISNT 95.76

Ganado 3 SiltLoam ISNT 94.53

LA-VP 1 SiltLoam ISNT 96.34

LA-VP 2 SiltLoam ISNT .

LA-VP 3 SiltLoam ISNT 95.43

Forestdale 1 SiltLoam ISNT 94.93

Forestdale 2 SiltLoam ISNT 96.27

Forestdale 3 SiltLoam ISNT 95.59

Beaumont 1 Clay DSD 94.93

Beaumont 2 Clay DSD 92.36

Beaumont 3 Clay DSD 93.65

LA-RP 1 Clay DSD 91.75

LA-RP 2 Clay DSD 93.48

LA-RP 3 Clay DSD 93.10

ARShark 1 Clay DSD 91.45

ARShark 2 Clay DSD 90.32

ARShark 3 Clay DSD 91.34

Ganado 1 SiltLoam DSD 89.02

Ganado 2 SiltLoam DSD 87.32

Ganado 3 SiltLoam DSD 89.15

LA-VP 1 SiltLoam DSD 89.78

LA-VP 2 SiltLoam DSD 94.95

LA-VP 3 SiltLoam DSD 94.95

Forestdale 1 SiltLoam DSD 90.79

Forestdale 2 SiltLoam DSD 86.20

Forestdale 3 SiltLoam DSD 90.65