Example 5-6: Tillage frequency effect on purple nutsedge

tuber production

Tillage codes: WE = Weekly (1), BW = Biweekly (2)

MO = Monthly (4), ZE = NoTill (12)

Total

Tillage Initial tuber

frequency fresh weight Block count

---------------------------------------------

BW <0.25 1 7

BW <0.25 2 2

BW <0.25 3 3

BW <0.25 4 3

BW 0.25-0.50 1 6

BW 0.25-0.50 2 3

BW 0.25-0.50 3 2

BW 0.25-0.50 4 5

BW 0.50-0.75 1 6

BW 0.50-0.75 2 5

BW 0.50-0.75 3 3

BW 0.50-0.75 4 4

BW 0.75-1.00 1 6

BW 0.75-1.00 2 3

BW 0.75-1.00 3 4

BW 0.75-1.00 4 5

MO <0.25 1 13

MO <0.25 2 5

MO <0.25 3 13

MO <0.25 4 8

MO 0.25-0.50 1 21

MO 0.25-0.50 2 19

MO 0.25-0.50 3 16

MO 0.25-0.50 4 16

MO 0.50-0.75 1 32

MO 0.50-0.75 2 25

MO 0.50-0.75 3 29

MO 0.50-0.75 4 38

MO 0.75-1.00 1 84

MO 0.75-1.00 2 72

MO 0.75-1.00 3 43

MO 0.75-1.00 4 40

WE <0.25 1 6

WE <0.25 2 3

WE <0.25 3 4

WE <0.25 4 3

WE 0.25-0.50 1 5

WE 0.25-0.50 2 4

WE 0.25-0.50 3 5

WE 0.25-0.50 4 4

WE 0.50-0.75 1 6

WE 0.50-0.75 2 2

WE 0.50-0.75 3 5

WE 0.50-0.75 4 5

WE 0.75-1.00 1 7

WE 0.75-1.00 2 4

WE 0.75-1.00 3 5

WE 0.75-1.00 4 5

ZE <0.25 1 123

ZE <0.25 2 122

ZE <0.25 3 112

ZE <0.25 4 118

ZE 0.25-0.50 1 121

ZE 0.25-0.50 2 118

ZE 0.25-0.50 3 124

ZE 0.25-0.50 4 119

ZE 0.50-0.75 1 112

ZE 0.50-0.75 2 121

ZE 0.50-0.75 3 128

ZE 0.50-0.75 4 125

ZE 0.75-1.00 1 130

ZE 0.75-1.00 2 124

ZE 0.75-1.00 3 120

ZE 0.75-1.00 4 118