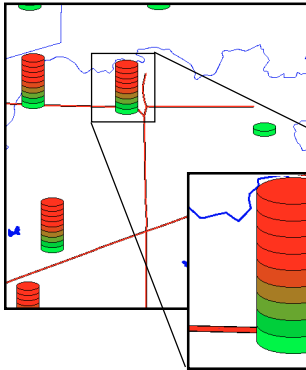

Points: Round Stack

Query generates data dependent round stacks with color that varies with the height of the stack. Change *yield.oats* to a value appropriate for your data.



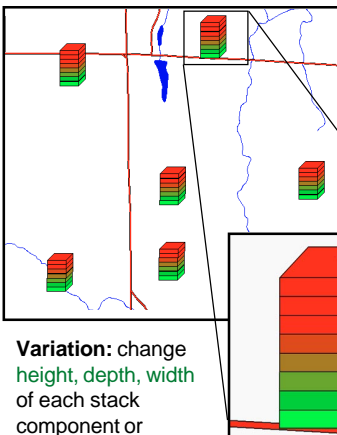
Oat yield is displayed by using a stack of
cylinders color of each cylinder varies as the height
changes with red increasing and green decreasing
at proportionate rates

```
LineStyleSetColor(0,0,0)
height = 5
depth = 8
width = 22
colorate = 10
for i = 0 to yield.oats step 5 {
  red = i*colorate #red increases
  green = 255 - red #green decreases
  LineStyleDrawCylinder(width,depth,height,red,green,0)
  LineStyleMoveTo(90,height)
}
```

Variation: change height, depth, width }
of each stack component or change
rate of color change by altering the
colorate

Points: Square Stack

Query generates data dependent cubic stacks with color that varies with the height of the stack. Change *yield.wheat* to a value appropriate for your data.



Wheat yield is displayed by using a stack of
cubes color of each cube varies as the height
changes with red increasing and green decreasing

```
LineStyleSetColor(0,0,0)
height = 5
depth = 8
width = 22
colorate = 10
for i = 0 to yield.wheat step 5 {
  red = i*colorate #red increases
  green = 255 - red #green decreases
  LineStyleDrawCube(width,depth,height,red,green,0)
  LineStyleMoveTo(90,height)
}
```

Variation: change
height, depth, width
of each stack
component or
change rate of color
change by altering the colorate