The following vegetables are hidden in the matrix. Can you find them?

ASPARAGUS LEEKS
CHAYOTE CORN
LETTUCE PEAS
Eggplant OKRA
Broccoli ONION
Squash BEET
Spinach RADISH
Cucumber CELERY
Cabbage TOMATO
Zucchini TURNIP
Carrot POTATO
Green Beans
Cauliflower
Collard Greens
Brussels Sprouts

Clue: Y and O can change the direction of the words.