Avid readers of *Word Ways* may remember that I attempted a computer search for 10-by-10 word squares a number of years ago. I had a vocabulary of 55,000 ten-letter words and phrases stored in the computer, about half dictionary words and the rest names and phrases I had devised from brainstorming and free association. For example, I’d pick a word like carpet and think of all the things that go with it, like -bags, bugs, tack, roll, shop, -less, -like, etc. My best effort, a square containing eight words from *Webster’s Second*, appeared in the February 1977 *Word Ways*.

Recently, I began a search on my personal computer for a 10-by-10 double word square. I had about one thousand words already stored in the computer, and began combing the pocket dictionary for words, adding a few hundred per day. So far, I have entered a total of 5,335 words into the computer.

The double word square program searches all combinations of words that might possibly lead to a 10-by-10 square. With the 5,335-word list, this takes 78 minutes. With such a small vocabulary, the computer can progress only as far as level 4-10; that is, it can find partial squares with four valid words in one direction and ten valid words in the other. It has also found a few squares at level 5-5. I have listed a sample of the better squares below.

If there is any *Word Ways* reader who has a PC, and would like to help compile the word list, or who has a list already, or who knows how to extract the word list from a spelling checker, please write to me at 59 DeGarmo Hills Road, Wappingers Falls, NY 12590.

```
SCABROUSLY ACCELERATE ACCESSIBLE
ORNAMENTAL CHAFFALLEN CHANCELLOR
BETROTHALS CATALEPTIC CONGEALING
EMACIATING ENCUMBERED ORDINARILY
RAGAMUFFIN SCALLOPING RUINATIONS
STORMINESS SELECTIONS DSDER
IONOSPHERE ILLTREATED ALAE1
DRILLPRESS BLITHERING NITRIS
EISENHOWER LONELINESS CNEET
DAMSONPLUM ERGS BESDS
```