MORE TETRAGRAM PERMUTATIONS

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In the May 1984 issue of *Word Ways*, the editor presented Websterian words containing tetragrams consisting of all 24 permutations of the letter-sets AIRT, AIST and AGIR. He commented "there may be additional letter-sets that can be fully permuted into tetragram-embeddable Websterian words" because of the incomplete nature of the Thomas-Kassler-Wooley legal tetragram list. Indeed there are; I exhibit below three more tetragram permutations:

- nADIR, DIARY, IRADe
- ADRIft, DIRAdical, sIRDar
- gAIDropsarida, DRAin, RADIus
- lAIRD, DRIAs, bRAID
- sARDine, dIADEMous, rIAD
- ARIDity, IIARD, bRIDA1
- DAIRy, bIDAR, oRA1n
- DARING, mIDRAsh, coRDIAl
- AGILE, effIGIAL, sILAGE
gALlitter, GILaki, tAILGate
tAIGLe, ganGLIA, LAGidium
-tAILGate, GLAIk, LAIGch
- ALGId, dIAGLyph, LAIgora
- ALIGHT, cranIALGia, LIGand
- GAILy, madrIGAL, nIcGAi
- GALingale, sIcGLarion, neurlGAIA
- imAGINE, GIANt, coINAGe
- mAGNify, voGINA, marcINAGe
campaING, hanGINI, marcNGIN
-visAING, laGINIappe, maNGIN
- ANGiA, dIAGNose, uNGAINly
- shenANIGan, trIANGIe, sporaNGIA
- aGAIN, shenanIGAN, NGIAgara
- orGANic, sIGNAl, shenANIGan

In the third letter-set, the only words failing to appear in Webster's Pocket Dictionary are NAIGie and sporaNGIA; can *Word Ways* readers replace these with suitable examples? The letter-set AILT is a near-miss, generating Websterian words for all permutations but IALT. Can *Word Ways* readers find a better example than FIAT Lux, marred by the internal space?