FORWARDS AND BACKWARDS WORDS

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This article is mainly concerned with what I will call Forwards and Backwards words, in which the letters progress forwards through the alphabet to the middle of the word, then backwards. The reverse, Backwards and Forwards words, are also dealt with. However, to begin, I recapitulate the simpler cases of words in which each successive letter occupies a later position in the alphabet (which, clearly, I must call Forwards words), and those in which each successive letter occupies an earlier position in the alphabet (Backwards words).

In a number of categories, there are many common words, so making a reasonable party game. Of course, should you get hooked on it, you might call it “Uppers and Downers”!

Forwards Words

These, and Backwards words, have been dealt with in the past (eg Susan Thorpe’s [reverse] alphomic words in Word Ways, August 1995). That article specialises in a number of aspects, such as alphabet-spanning words (which start with an A and end with a Z, or vice-versa), not dealt with in this article.

We may wish to insist that each successive letter is actually later in the alphabet (strictly increasing, eg ABHOR), or we may choose to allow repeated letters (monotonically increasing, eg AFFIX): for the sake of space, the lists will contain a selection of the latter, ie both types. The reader may jettison those with repeated letters if desired. Forwards words are not very common, although there a number of everyday examples.

<table>
<thead>
<tr>
<th>word length</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>strict</td>
<td>201</td>
<td>47</td>
<td>9</td>
<td>1</td>
<td></td>
<td>258</td>
</tr>
<tr>
<td>monotonic</td>
<td>489</td>
<td>149</td>
<td>29</td>
<td>1</td>
<td>1</td>
<td>669 (includes row above)</td>
</tr>
</tbody>
</table>

The numbers and lists exclude words which consist merely of repeated letters such as OOOO, ZZZZ. A selection follows:

5-letter words

<table>
<thead>
<tr>
<th>ABBEY</th>
<th>ABBOT</th>
<th>ABHOR</th>
<th>ABORT</th>
<th>ABUZZ</th>
<th>ADDER</th>
<th>ADEPT</th>
<th>ADIOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADOPT</td>
<td>AEGIS</td>
<td>AFFIX</td>
<td>AFOOT</td>
<td>AGIST</td>
<td>AGLOW</td>
<td>ALLOT</td>
<td>ALLOW</td>
</tr>
<tr>
<td>ALLOY</td>
<td>ANNOY</td>
<td>BEEFY</td>
<td>BEFIT</td>
<td>BEGIN</td>
<td>BEGOT</td>
<td>BELLS</td>
<td>BELLY</td>
</tr>
<tr>
<td>BELOW</td>
<td>BENNY</td>
<td>BERRY</td>
<td>BETTY (verb)</td>
<td>BJIOU</td>
<td>BILLS</td>
<td>BILLY</td>
<td>BITTY</td>
</tr>
<tr>
<td>BLOOP</td>
<td>BLOWY</td>
<td>BOOST</td>
<td>BOOTY</td>
<td>BOSSY</td>
<td>CELLO</td>
<td>CHILL</td>
<td>CHIMP</td>
</tr>
<tr>
<td>CHINO</td>
<td>CHIPS</td>
<td>CHIVY</td>
<td>CHOPS</td>
<td>CHOUX</td>
<td>DEEMS</td>
<td>DEIST</td>
<td>DEITY</td>
</tr>
<tr>
<td>DELLS</td>
<td>DEMOS</td>
<td>DERRY</td>
<td>DILLY</td>
<td>DIPPY</td>
<td>DIPSY</td>
<td>DIRTY</td>
<td>DITTY</td>
</tr>
<tr>
<td>DIVVY</td>
<td>DOORS</td>
<td>DORTY</td>
<td>DOTTY</td>
<td>EMPTY</td>
<td>FILLY</td>
<td>FILMS</td>
<td>FILMY</td>
</tr>
<tr>
<td>FIRST</td>
<td>FISTY</td>
<td>FLOOR</td>
<td>FLOSS</td>
<td>FORTY</td>
<td>GHOST</td>
<td>GILLY</td>
<td>GIMPY</td>
</tr>
<tr>
<td>GIPSY</td>
<td>GLORY</td>
<td>GLOSS</td>
<td>HILLS</td>
<td>HILLY</td>
<td>HINNY</td>
<td>HIPPY</td>
<td></td>
</tr>
<tr>
<td>HO-OOO (Ch)</td>
<td>HOOPS</td>
<td>HORSY</td>
<td>ILOST (vf)</td>
<td>INOPY</td>
<td>JOTTY</td>
<td>KLOPS</td>
<td></td>
</tr>
<tr>
<td>KNOOP</td>
<td>KNORR</td>
<td>LOOPS</td>
<td>LOOPY</td>
<td>LOSSY</td>
<td>LOSTY (vf)</td>
<td>LUVVY</td>
<td>MOORS</td>
</tr>
<tr>
<td>MOPSY</td>
<td>MOSSY</td>
<td>NOOPS</td>
<td>NOTTY</td>
<td>OOOPS (vf)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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6-letter words
ABBESS ABBOTT (TEA, or many names in OED text) ABDEST ABHORS ACCEPT
ACCEPT ACCESS ACCOST ADDERS AFFLUX ALMOST BEGINS BELLOW
BIJOUX BILLOW BIOPSY BLOTTY CHILLS CHILLY CHINTZ CHIPPY
CHITTY CHIVVY CHOSY CHOPPY CLOTTY DEHORT DEIMOS (satellite of Mars) DIMPSY
DELOREY EFFGILL (in UK) EGILOPS FILLOTT (vf) GILLOPY (vf)
GHOSTY GLOOPY HILLOR KNOTTY OOOPS (vf)
7-letter words
ADEFLOR (TEA) AGNOSTU (TEA) ALLOQUY BEGHOST BILLowy CHINNOR (Oxon)
DEGLORY EFFGILL (in UK) EGILOPS FILLOTT (vf) GILLOPY (vf)
8-letter words and longer
AEGILOPS (8 letters) CHILL LOSS (9 letters, TEA)

Backwards Words

<table>
<thead>
<tr>
<th>word length</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>strict</td>
<td>213</td>
<td>44</td>
<td>4</td>
<td></td>
<td></td>
<td>261</td>
</tr>
<tr>
<td>monotonic</td>
<td>470</td>
<td>183</td>
<td>38</td>
<td>3</td>
<td>1</td>
<td>695</td>
</tr>
</tbody>
</table>

Please refer to the notes for Forwards words, and note how very similar the numbers are. A selection follows:

5-letter words
FEEDD (vf) GEDDA (Pull) HEDDA (pname) IIGGE (vf) JIBBA (Pull) KHEDA KIFFE (vf)
LICCA LIFED MECCA NIGGA OGEED ONLIE OOHed (OSPD)
PLICA PLIED POKED POLKA POMME POOKA QOLL (FTD)
ROCCA ROKED ROLIC ROMIC SKIED SKIFF SNIFF SOLED
SOLFA SOLID SONIC SPEED SPIED SPOKE SPOOF SPOOK
SPOOL SPOON TONED TONGA TONIC TONKA TONNE TREED
TRIED TROKE TROLL UNFED UNLED URGED VOLGA
VROOM WICCA WOOED WRONG YOKED YUCCA ZONED ZOOD
ZYMIC

6-letter words
JIGGED KHEDDA (vf) LIGGED (vf) MIFFED NIGGED POLLED PONICA POOLED
RIGGED ROLFED ROLLED ROOKE ROOMIE SPLIFF SPOKED SPONGE
TOFFEE TOILLED TOOLED TSONGA UPFEED URONIC VOLLEE (vf)
VOMICA WIGGED WOLFED YOLKED YTTRIA YUPPIE
YVONNE (vf or pname) ZONKED ZOOMED

7-letter words
OONHEED PIGFEED SNIFFED SPOGED SPOOFED SPOOKED SPOOLED
SPOONED TROLLED USKIBA (vf) VOLLIED (vf) VROOMED
WOOLLED WRONGED YSPONNE ZYXOMMA (NZ)

8-letter words and longer
ROLLFEED (8) SPOONED (8, no hyphen!) TROLLIED (8) SPOON-FEED (9)

Forwards and Backwards Words

Forwards and Backwards words are divided into half: in the first half, the letters are in strictly ascending alphabetic order; and in the second half they are in strictly descending alphabetic order. They may be visualised approximately as an inverted V. An example is AGYRIA. For words of
even length, there need be no relationship between the central two letters. By contrast, the central letter in a word with an odd number of letters is defined as being common to both sequences, so must be nearer the end of the alphabet than any other letter in the word.

One possible constraint, applicable only to words with an even number of letters, is that the two central letters be the same (doubled letters), e.g. COTTON.

A second possible constraint (alphabetic halves) is to require the letters in each half of the word to come from different halves of the alphabet (though it is logically necessary to exclude the central letter in odd-length words from the alphabetic constraint). There are clearly two possibilities: A-M then N-Z (e.g. CHURN), or N-Z then A-M (e.g. OPTIC). Even-length words of the type A-M:N-Z are essentially those reported as "to and fro" words by Susan Thorpe in the August Kickshaws (e.g. CHIUSO): their first letter is necessarily the letter nearest the start of the alphabet, and their right central letter is the letter nearest the end of the alphabet. Similarly, words of even length with the N-Z:A-M constraint have the lefthand central letter as nearest the beginning, and the last letter as nearest the end of the alphabet.

The result is that odd-length words can be divided into A-M:N-Z, N-Z:A-M, and Other. Even-length words can be divided into those with doubled letters, A-M:N-Z, N-Z:A-M, and Other.

<table>
<thead>
<tr>
<th>word length</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>alphabetic halves A-M:N-Z</td>
<td>68</td>
<td>14</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>alphabetic halves N-Z:A-M</td>
<td>80</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>doubled letters</td>
<td>n/a</td>
<td>226</td>
<td>n/a</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total (includes Others)</td>
<td>1988</td>
<td>1867</td>
<td>298</td>
<td>154</td>
<td>19</td>
<td>5</td>
<td>1</td>
</tr>
</tbody>
</table>

Except for the rarer cases, the following are a selection of more common words:

**5-letter words with Alphabetic Halves A-M:N-Z**

<table>
<thead>
<tr>
<th>ABUTS</th>
<th>ACTON</th>
<th>BISON</th>
<th>CHURN</th>
<th>DEVON</th>
<th>ELSON (Pull)</th>
<th>FLURN</th>
<th>FLY-UP</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLUTS</td>
<td>HIWUN (vf)</td>
<td>ILTON (Somerset)</td>
<td>KLUTR (Old Norse, cf Old Eng clut, Eng clout)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**5-letter words with Alphabetic Halves N-Z:A-M**

<table>
<thead>
<tr>
<th>NORMA (square or pname)</th>
<th>NOTED</th>
<th>OPTED</th>
<th>OPTIC</th>
<th>OSTIA (Pull)</th>
<th>PRYME</th>
<th>STYLE</th>
<th>STYLI</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUYKE (vf)</td>
<td>RUVID</td>
<td>STUKA (vb or German plane)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUZIE (pname)</td>
<td>TUZLA (Bosnia)</td>
<td>TWYLE</td>
<td>WYZLE (vf)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Other 5-letter words**

<table>
<thead>
<tr>
<th>ABUSE</th>
<th>ABYSM</th>
<th>ACRID</th>
<th>ACUTE</th>
<th>AD LIB</th>
<th>AIMED</th>
<th>AISELE</th>
<th>ALOHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALONG</td>
<td>ALPHA</td>
<td>AMONG</td>
<td>AMPLE</td>
<td>AMUSE</td>
<td>ANTIC</td>
<td>APRON</td>
<td>ARSON</td>
</tr>
<tr>
<td>BEIGE</td>
<td>BELIE</td>
<td>BILGE</td>
<td>BIPED</td>
<td>BLOKE</td>
<td>BLOND</td>
<td>BLURB</td>
<td>BLUSH</td>
</tr>
<tr>
<td>BORED</td>
<td>BORON</td>
<td>BOSOM</td>
<td>BOUND</td>
<td>BOWIE</td>
<td>BRUSH</td>
<td>BRUTE</td>
<td>BUXOM</td>
</tr>
<tr>
<td>CELEB</td>
<td>CERIC</td>
<td>CROKE</td>
<td>CHUNK</td>
<td>CHUTE</td>
<td>CILIA</td>
<td>CIRCA</td>
<td>CITED</td>
</tr>
<tr>
<td>CIVIC</td>
<td>CLONE</td>
<td>CLUNK</td>
<td>CORED</td>
<td>COSEC</td>
<td>COULD</td>
<td>COUTH</td>
<td>COWED</td>
</tr>
<tr>
<td>COXED</td>
<td>CRUMB</td>
<td>CRWTH</td>
<td>DEWED</td>
<td>DINED</td>
<td>DIRGE</td>
<td>DIVED</td>
<td>DIXIE</td>
</tr>
<tr>
<td>DODDLE</td>
<td>DOUSE</td>
<td>DOWSE</td>
<td>DOZED</td>
<td>DRUID</td>
<td>DRUNK</td>
<td>ELSIE (pname)</td>
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<tr>
<td>ELUTE</td>
<td>ENROL</td>
<td>ENVOI</td>
<td>EPSOM (Surrey)</td>
<td>FILED</td>
<td>FIRED</td>
<td>FIXED</td>
<td></td>
</tr>
<tr>
<td>FLUID</td>
<td>FLUKE</td>
<td>FLUME</td>
<td>FLUNG</td>
<td>FLUNK</td>
<td>FLUSH</td>
<td>FLUTE</td>
<td>FORGE</td>
</tr>
<tr>
<td>FOUND</td>
<td>FOXED</td>
<td>GLUED</td>
<td>GLYPH</td>
<td>GNOME</td>
<td>GORGE</td>
<td>GOUGE</td>
<td>GOURD</td>
</tr>
<tr>
<td>HINGE</td>
<td>HIRED</td>
<td>HOSED</td>
<td>HOUND</td>
<td>HOUSE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOXHA (former Albanian premier)</td>
<td>HOYLE (word, or games rules, or Fred, steady state universe)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTRA</td>
<td>INURE</td>
<td>JOSIE (pname)</td>
<td>JOULE</td>
<td>KLUNK</td>
<td>KNURL</td>
<td>KORMA</td>
<td></td>
</tr>
<tr>
<td>LOPED</td>
<td>LOUSE</td>
<td>LOUTS</td>
<td>LOVED</td>
<td>LOXIC</td>
<td>MOPED</td>
<td>MORON</td>
<td>MORPH</td>
</tr>
<tr>
<td>MOTIF</td>
<td>MOULD</td>
<td>MOUND</td>
<td>MOUSE</td>
<td>MOUTH</td>
<td>MOVIE</td>
<td>NOVUM</td>
<td>PRUNE</td>
</tr>
<tr>
<td>QUTE (Pull)</td>
<td>ORTON (Joe, playwright)</td>
<td>OSTRTE</td>
<td>PRUNE</td>
<td>QUTE (Pull)</td>
<td>RUYNE</td>
<td>STUNG</td>
<td></td>
</tr>
<tr>
<td>STUNK</td>
<td>STUPA</td>
<td>TWYNE</td>
<td>TWYTE</td>
<td>XYZXY (Pcon, LA coy)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 6-letter words with Alphabetic Halves: A-M:N-Z
- ABIPO
- BELTON
- CHITON
- DILTON (Marsh, Wiltshire)
- ELMTON (Derbyshire)
- FILTON (Avon)
- GILSON (Warwickshire)
- HILTON (Cumbria, etc)
- CHITON
- DILTON
- ELMTON
- FILTON
- GILSON
- HILTON

For words beginning D to H, I found only places! For others, see WW2001-224

### 6-letter words with Alphabetic Halves: N-Z:A-M
- NORMED
- NOSHED
- ORTIGA
- STYLED
- STYMIE

### 6-letter words with Doubled Letters
- ABIIBA (palindrome, Pcon, as ADIIDA)
- ANOONE
- BEGGED
- BILLIE
- BINNED
- BOTTLE
- BOTTOM
- BUZZED
- COPPLE
- CORRIE
- DIMMED
- DIPPED
- DOTTED
- DOZZLE
- EQUULI (Sted)
- FINNED
- FITTED
- FIZZLE
- GILLIE
- GINNED
- HINNIE
- HIPPED
- HISSED
- HOPPED
- HORRID
- IOUUTE (vf)
- JOTTED
- KOPPIE
- LOPPED
- LUDDIE
- MOPPED
- MUZZLE
- NOZZLE
- PUZZLE
- RUZZOM (vf)
- SWYYNE (vf)

### Other 6-letter words
- ABJURE
- ABOUND
- ABSURD
- ABUSED
- ACETIC
- ADIPIC
- ADORED
- AFRICA
- AISLED
- ALMOND
- ALTHEA (plant or pnome)
- AMOEBA
- AMUSED
- ANOMIE
- ANYONE
- AORTIC
- ASTUTE
- BEGONE
- BEHOLD
- BELIED
- BELONG
- BELTED
- BELUGA
- BEMUSE
- BENZOL
- BERTHA
- BEYOND
- BILKED
- BIONIC
- BISTRO
- BLOUSE
- BLOW-UP
- BORZOI
- BOSTON (word, also in Lincolnshire)
- CENTRE
- CERUSE
- CHINED
- CHOKED
- CHOREA
- CHROME
- CISTIC
- CITRIC
- CLOSED
- CLOTHE
- CLOYED
- COPIED
- COPULA
- CORKED
- CORNEA
- CORONA
- COSMIC
- COUPLE
- COUPON
- COWRIE
- DEIFIED
- DEFUSE
- DELUGE
- DEMURE
- DENIED
- DEPUTE
- DERMIC
- DEVOID
- DILUTE
- DIMPLE
- DIPOLE
- DISHED
- DOUSED
- ELOPED
- ELUTED
- ENSUED
- ENSURE
- ENTOMB
- ENVIED
- ENZYME
- FILMIC
- FISHED
- FLORID
- FLOUTS
- FLOWED
- FLUTED
- FORGED
- FORMIC
- FOILED
- GIRLIE
- GIRTON (College, village, Cambridgeshire)
- GLORIA
- GLOVED
- GNOMIC
- GOWNED
- GRUNGE
- HINGED
- HORNEO
- HOUSED
- HUYTON (seat of former UK premier)
- IMPURE
- IMPUTE
- INRUSH
- INSOLE
- INTONE
- INURED
- INVOKE
- JOSTLE
- JOWLED
- KORUNA
- KOROIO (on Parthenon)
- LOUVRE
- LOWRIE
- MOPSIE (vf)
- MORTON ('s Fork)
- MUTON
- N-TUPLE
- OSTROG
- PRUNED
- QUYTED (vf, = quit)
- STUPID
- TUWYRE (lapwing)

### 7-letter word with Alphabetic Halves A-M:N-Z
I found an alleged word ACHWSRQ, which I cannot source.

### Other 7-letter words
- ABJURED
- ACETONE
- ACRYLIC
- ADORNED
- BEGONIA
- BEMUSED
- BENZOIC
- BILTONG
- BLOUSON
- CENTRED
- CHINKED
- CHOROID
- CLOTHED
- CLOWED
- DELTOID
- DELUGED
- DEMONIC
- DILUTED
- DIMPLED
- DISUSED
- EMPTIED
- ENSURED
- FLORIDA
- LOUTED
- GLORIED
- HISTONE
- IMPUTED
- INSURED
- JOSTLED
- KNOTTED
- LOUVRED
- MORWONG
- NORYSHE
- ORYZOID (Sted)
- STURNE (= stern)

### 8-letter words with Doubled Letters
- BDELLIDA (but perhaps should end just D or DAE)
- BEOOOLED
- BEHOOLE (vf)
- BLOSSOME (vf)
- CHIVVIED
- GLOSOIID

### Other 8-letter words
- ACENTRIC
- ACHROMIC
- BELONGED
- BENZYLIC
- BIOPSIED
- CENTROID
- CHORUSED
- COSTUMED
- DEFORMED
- DELOUSED
- DIOPTRIC
- EMPURPLE
- FORTUNED
- FORTY-ONE
- GLORY-PEA
- HIRUTED
- INSTROKE
- INTURNED
- LOST LIFE (BI)
- MORWYNGE
Other 9-letter words
ADJOURNED  BIOSTROME  CELOSOMIA/C  CENTUPLED  CENTURIED  DISTURBED
DISTURBED (and other DIS...EDs)  ENPRYSONE (OED imprison)  FIRST-POLE (ridge piece)
HIRSUTOID (Sted)

Other 10-letter words
ADENOTOMIC  CHOP-STROKE  ENPRYSONED  IMPRYSONED  IMPRYSONED

Other 11-letter word
BELOSTOMIDA (should end -AE?)

Backwards and Forwards Words

Backwards and Forwards words have letters which go strictly backwards through the alphabet in their first half but strictly forwards in their second half, and may be visualised as a V, eg NICER. Comments and possible constraints are similar to those given above for Forwards and Backwards words, with the following amendments. For even-length words of the type A-Z:M-N, the left central letter is nearest the start of the alphabet, and the last letter is nearest the end, eg HEARTY. For even-length words of the type M-N:A-Z, the right central letter is nearest the start of the alphabet, and the first letter is nearest the end, eg RONDEL.

<table>
<thead>
<tr>
<th>word length</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>alphabetic halves A:M:N-Z</td>
<td>95</td>
<td>12</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>alphabetic halves N-Z:A:M</td>
<td>72</td>
<td>11</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>doubled letters</td>
<td>n/a</td>
<td>240</td>
<td>n/a</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Total (includes Others)</td>
<td>1716</td>
<td>1571</td>
<td>109</td>
<td>8</td>
<td>1</td>
</tr>
</tbody>
</table>

These results are similar to those of the Forwards-Backwards case, except for the smaller number of words, in this case, of length 7 or more.

Except for the cases where any word is rare, the following is a selection of more common words:

5-letter words with Alphabetic Halves A-M:N-Z
EBANO (Pull)  ENANY  FEARS  FEAST  GEAR  HEAPS  HEART
HEAVY  IDANT  JEANS  KHANS  LEANS  LEANT  LEAPS  LEARS
LEARY  LEAST  LIBOR (bank rate)  LIERS  MEANS  MEANT  MEATY
MIAOU/W  MIDST

5-letter words with Alphabetic Halves N-Z:A-M
POACH  ROACH  RODEL (Western Isles)  SNACK  SNAIL  SPACE  SPADE
TRACE  TRACK  TRAIL  USBEG  VRAIL  WRACK  YODEL
ZWADE (Dutch, so swath)

Other 5-letter words
ECADS  FECES  GECKO  HEADS  HEARY  HEALS  HEDGY  IGADS
JEBEL  KEACH  KECKS  KICKS  LEACH  LEAFY  LEAKS  LIBEL
LICIT  LICKS  LIGHT  MEALS  MEDES  MICKY  MIGHT  NEARS
NGAIO  NICER  NICKS  NIFTY  NIGHT  NIHL  OLDEN
OMAGH (recent massacre, N Ireland)  OMENS  ONCER  PEACE  PEACH  PEAKY
PEALS  PEARS  PEATY  PIANO  PICKY  PIERS  PIETY  PIGMY
PLACE  PLAIT  PLANE  PLANT  PODGY  POESY  POINT
Q-KELT (Ch, type of Celt)  REACH  REACT  READY  REALM  REAMS  REBEL
REDOX  RIALS  RICIN  RICKS  RIDER  RIDGY  RIGHT  RIGOR
ROADS  ROAST  ROBES  ROBIN  ROBOT  ROCKY  RODEO
RODIN (sculptor)  ROILS  ROMPS  SCABS  SCALP  SCALY  SCART
SCARY  SEAMY  SEARS  SHACK  SHADE  SHAFT  SHALT  SHAN'T
<table>
<thead>
<tr>
<th>6-letter words with Alphabetic Halves A-M:N-Z</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHEIK</td>
</tr>
<tr>
<td>SLABS</td>
</tr>
<tr>
<td>SMACK</td>
</tr>
<tr>
<td>SOCKS</td>
</tr>
<tr>
<td>SPIKY</td>
</tr>
<tr>
<td>TIBET</td>
</tr>
<tr>
<td>TRAIN</td>
</tr>
<tr>
<td>UNDER</td>
</tr>
<tr>
<td>WEANS</td>
</tr>
<tr>
<td>WRAPS</td>
</tr>
<tr>
<td>YEAST</td>
</tr>
</tbody>
</table>

| HEANOR (Derbyshire) | HEARTY | KEANOS (Anc Grk root of ocean) | KHANSU | LIENOR |

<table>
<thead>
<tr>
<th>6-letter words with Alphabetic Halves N-Z:A-M</th>
</tr>
</thead>
<tbody>
<tr>
<td>PONADE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6-letter words with Doubled Letters</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEDDER</td>
</tr>
<tr>
<td>JIGGLY</td>
</tr>
<tr>
<td>NIGGLY</td>
</tr>
<tr>
<td>QIBBEL (Hebrew, whence cabbala)</td>
</tr>
<tr>
<td>SHEENY</td>
</tr>
<tr>
<td>TIDDLY</td>
</tr>
<tr>
<td>WHEELS</td>
</tr>
<tr>
<td>ZOCCOS (Ch)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other 6-letter words</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDACIS (Latin root of edacious)</td>
</tr>
<tr>
<td>ICACIN</td>
</tr>
<tr>
<td>LIEDER</td>
</tr>
<tr>
<td>NICETY</td>
</tr>
<tr>
<td>PECANS</td>
</tr>
<tr>
<td>PLACET</td>
</tr>
<tr>
<td>POMADE</td>
</tr>
<tr>
<td>REDACT</td>
</tr>
<tr>
<td>RODENT</td>
</tr>
<tr>
<td>SHACKS</td>
</tr>
<tr>
<td>SKIERS</td>
</tr>
<tr>
<td>SMARTY</td>
</tr>
<tr>
<td>SOLEMN</td>
</tr>
<tr>
<td>SPIGOT</td>
</tr>
<tr>
<td>THEIRS</td>
</tr>
<tr>
<td>TOBAGO (vf or W Indies)</td>
</tr>
<tr>
<td>TRAINS</td>
</tr>
<tr>
<td>T-SHIRT</td>
</tr>
<tr>
<td>URGENT</td>
</tr>
<tr>
<td>WHACKO</td>
</tr>
<tr>
<td>WRIGHT</td>
</tr>
<tr>
<td>ZONARY</td>
</tr>
</tbody>
</table>
7-letter words with Alphabetic Halves A-M:N-Z
LIBANOS (Anc Grk, whence olibanum) LECANOR (?)

7-letter word with Alphabetic Halves N-Z:A-M
TROCHIL

Other 7-letter words
GEDACKT HEBACHI (vf) MIDAIRS (OSPD) NICANOR (pname, eg OED needful)
NIGAGIN (commercial preservative) OLFACY OLIGIST PEDALOS PICADOR
PLEADER PLIABLY PLIADES POLDERS PONCHOS PONDERS
RONDELS RONDINO SLICKLY SMIDGIN SNIDEST SOLDERS
SOMEHOW SPICILY SPIDERY TREACLY TEADER TRICEPS
TRICKSY TRIDENT UNKEMP'T USEABLY (OSPD) VOCABLY
VOIDERS WOMB-JOY WONDERS YOKELRY YONDERS ZOLAIST
Z-PLASTY

8-letter words with Doubled Letters
SHEDDENS (Strathclyde) SHEDDERS SKIDDERS SKIDDIKS (EDD) SLEDDERS
SLIBBERY SLIDDERS SLIDDERY SMIGGINS SNEEDENS (EDD)
SNIBBINS (EDD) SNIFFILY SNIGGINS (Scot Nat Dict) SPIFFILY
SPIGGITY (vf) SPIGGOTY TRECCHRY (vf) TROLLOPS TROLLOPY UNMEEEKLY

Other 8-letter words
FEDAHIST (TEA) LIBADIST (Roget) LIFEBELT OLEAGINY
PICADORS PIEDFORT PLEADERS POLKA-DOT RONCADOR ROME CITY
RONDINOS (Ch) SLIDABLY SOD CABIN SOLECIST SOLEMNTY
SOLICITY SOLIDEST SPLICERS SPONGILY THE DEITY TIE-BACKS
TONICITY TREADERS TRIADIST TRIDAILY TROJANRY UNDAINTY
UNHEARTY UNIFACES URBACITY VOLCANOS WOLF-BELT YONDMOST
ZUMBADOR

Other 9-letter words
PONCA CITY (near Wichita) RONCADORS SPONEDEIOS (Anc Grk, whence spondee)
TRIDAKNOS (Anc Greek, whence tridacna)
TRONADORS (sing. is Mount, see OED orohydrography) UNHEADERS (OED unhead)
UNHEADEST (OED unhead vb) UNLEADEST (OED unlead vb)

10-letter phrase
POLICE MOTU (BI)

All words are in the OED or Webster 2, except those marked BI = Bloomsbury Thesaurus, Ch = Chambers, EDD = English Dialect Dict, FTD = The Food Trade Directory of Trade Marks and Brand Names, 1961, Lo = Longman’s Dict, NZ = Nomenclator Zoologicus, OSPD = Official Scrabble Players Dict, Pcon = Palindromicon, pname = personal name, Pull = Pulliam, Roget = Roget’s Thesaurus, Sted = Stedman’s Medical Dict, TEA = The Electronic Alveary, vf = OED variant form, ? = unsourced.

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