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>
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<th>7</th>
<th>8</th>
<th>9</th>
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<td>47</td>
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<td>669</td>
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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>
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<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>
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<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>BIJOU</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>
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<tr>
<td>DELLS</td>
<td>DEMOS</td>
<td>DERRY</td>
<td>DILLY</td>
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<td>DIPSY</td>
<td>DIRTY</td>
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<tr>
<td>DIVVY</td>
<td>DOORS</td>
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<td>FLOSS</td>
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<td>HILLY</td>
<td>HINNY</td>
<td>HIPPY</td>
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<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>
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<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>
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<tr>
<td>MOPSY</td>
<td>MOSSY</td>
<td>NOOPS</td>
<td>NOTTY</td>
<td>OOOPS (vf)</td>
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</tr>
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6-letter words
ABBESS ABBOTT (TEA, or many names in OED text) ABDEST ABHORS ACCENT
ACCEPT ACCESS ACCOST ADDERS AFFLUX ALMOST BEGINS BELLOW
BIJOUX BILLOW BIOPSY BLOTTY CHILLS CHILLY CHINTZ CHIPPY
CHITTY CHIVVY CHOOSY CHOPPY CLOTTY DEHORT
DEIMOS (satellite of Mars) DIMPSY EFFLUX EFFORT FILMOT FLOORS FLOOSY
GHOSTY GLOOPY HILLOR KNOTTY OOOOPS (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>
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<tr>
<th>word length</th>
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<th>7</th>
<th>8</th>
<th>9</th>
<th>TOTAL</th>
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<td>213</td>
<td>44</td>
<td>4</td>
<td>3</td>
<td>1</td>
<td>261</td>
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<tr>
<td>monotonic</td>
<td>470</td>
<td>183</td>
<td>38</td>
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<td>1</td>
<td>695</td>
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</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 QOLLI (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 UPPED URGED VOLGA
VROOM WICCA WOOED WRONG YOKED YUCCA ZONED ZOOID

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

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

8-letter words and longer
ROLLFEED (8) SPOONFED (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>
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<th>word length</th>
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<th>8</th>
<th>9</th>
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<td>6</td>
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<tr>
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<td>1867</td>
<td>298</td>
<td>154</td>
<td>19</td>
<td>5</td>
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</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**

- ABUTS  
- ACTON  
- BISON  
- CHURN  
- DEVON  
- ELSON (Pull)  
- FLURN  
- FLY-UP  
- HIWUN (vf)  
- ILTON (Somerset)  
- KLUTR (Old Norse, cf Old Eng clut, Eng clout)  

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

- NORMA (square or pname)  
- NOTED  
- OPTED  
- OPTIC  
- OSTIA (Pull)  
- PRYME  
- STYLE  
- STYLI  
- RUVID  
- STUKA (vb or German plane)  
- TUZLA (Bosnia)  
- TWYLE  
- WYZLE (vf)  

**Other 5-letter words**

- ABUSE  
- ABYSM  
- ACRID  
- ACUTE  
- AD LIB  
- AIMED  
- AISLE  
- ALOHA  
- ALONG  
- ALPHA  
- AMONG  
- AMPLE  
- AMUSE  
- ANTIC  
- APRON  
- ARSON  
- BEIGE  
- BELIE  
- BILGE  
- BIPED  
- BLOKE  
- BLOND  
- BLURB  
- BLUSH  
- BORED  
- BORON  
- BOSOM  
- BOUND  
- BOWIE  
- BRUSH  
- BRUTE  
- BUXOM  
- CELEB  
- CERIC  
- CHOKE  
- CHUNK  
- CHUTE  
- CILIA  
- CIRCA  
- CITED  
- CIVIC  
- CLONE  
- CLUNK  
- CORED  
- COSEC  
- COULD  
- COUTH  
- COWED  
- COXED  
- CRUMB  
- CRWTH  
- DEWED  
- DINED  
- DIRGE  
- DIVED  
- DIXIE  
- DOTTED  
- DOUSE  
- DOWSE  
- DOZED  
- DRUID  
- DRUNK  
- ELSIE (pname)  
- ELUTE  
- ENROL  
- ENVOI  
- EPSOM (Surrey)  
- FILED  
- FIRED  
- FIXED  
- FLUID  
- FLUKE  
- FLUME  
- FLUNG  
- FLUNK  
- FLUSH  
- FLUTE  
- FORGE  
- FOUND  
- FOXED  
- GLUED  
- GLYPH  
- GNOME  
- GORGE  
- GOUGE  
- GOURD  
- HINGE  
- HIRED  
- HOSED  
- HOUND  
- HOUSE  
- HOXHA (former Albanian premier)  
- HOYLE (word, or games rules, or Fred, steady state universe)  
- INTRA  
- INURE  
- JOSIE (pname)  
- JOULE  
- KLUNK  
- KNURL  
- KORMA  
- LOPED  
- LOUSE  
- LOUTS  
- LOVED  
- LOXIC  
- MOPED  
- MORON  
- MORPH  
- MOTIF  
- MOULD  
- MOUND  
- MOUSE  
- MOUTH  
- MOVIE  
- NOVUM  
- PRUNE  
- QUYTE (Pull)  
- ORTON (Joe, playwright)  
- OSTRTE  
- PRUNE  
- QUYTE (Pull)  
- RUYNE  
- STUNG  
- STUNK  
- STUPA  
- TYWNE  
- TYWTE  
- XYZYX (Pcon, LA coy)
6-letter words with Alphabetic Halves: A-M:N-Z
ABIPON  BELTON  CHITON  DILTON (Marsh, Wiltshire) ELMTON (Derbyshire)
FILTON (Avon)  GILSON (Warwickshire)  HILTON (Cumbria, etc)
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
ABllBA (palindrome, Pcon, as ADIIDA)  ANOONE  BEGGED  BILLED  BILLIE  BINNED
BOTTLE  BOTTOM  BUZZED  COPPLE  CORRIE  COTTON
DETTOL (proprietary germicide)  DIMMED  DIPPED  DOTTED  DOZZLE
EQUULI (Sted)  FILLED  FINNED  FITTED  FIZZLE  GILLIE  GINNED  HINNIE
HIPPED  HIPPIE  HISSED  HOPPED  HORRID  IOUUTE (vf)  JOTTED  KOPPIE
LOPPED  LUVVIE  MOPPED  MOTTLE  MUZZLE  NOZZLE  PUZZLE
RUZZOM (vf)  SWYYNE (vf)  TUELLE

Other 6-letter words
ABJURE  ABOUND  ABSURD  ABUSED  ACETIC  ADIPIC  ADORED  AFRICA
AISLED  ALMOND  ALTHEA (plant or pname)  AMOEBA  AMUSED  ANOMIE  ANYONE
AORTIC  ASTUTE  BEGONE  BEHOLD  BELIED  BELONG  BELTED  BELUGA
BEMUSE  BENZOL  BERTHA  BEYOND  BILKED  BIONIC  BISTRO  BLOUSE
BLOW-UP  BORZIO  BOSTON (word, also in Lincolnshire)  BOWLED  BOW TIE  CELTIC
CENTRE  CERUSE  CHINED  CHOKED  CHOREA  CHROME  CISTIC  CITRIC
CLOSED  CLOTHE  CLOYED  COPYED  COPULA  CORKED  CORNEA  CORONA
COSMIC  COUPLE  COUPON  COWRIE  DEFINED  DEFUSE  DELUGE  DEMURE
DENIED  DEPUTE  DEMRIC  DEVOID  DILUTE  DIMPLE  DIPOLE  DISHED
DOUSED  ELOPED  ELUTED  ENSUED  ENSURE  ENTOMB  ENVIED  ENZYME
FILMIC  FISHED  FLORID  FLOTS  FLOWED  FLUTED  FORGED  FORMIC
FOILED  GIRLIE  GIRTON (College, village, Cambridgeshire)  GLORIA  GLOVED  GNOMIC
GOWNED  GRUNGEE  HINGED  HORNED  HOUSED
HUYTON (seat of former UK premier)  IMPURE  IMPUTE  INRUSH  INSOLE  INTONE
INURED  INVOKE  JOSTLE  JOWLED  KORUNA  KORROI (on Parthenon)  LOUNGE
LOUVRE  LOWRIE  MOPSIE (vf)  MORTON (’s Fork)  MOUTON  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  ADORRED  BEGONIA  BEMUSED  BENZOIC  BILTONG
BLOUSON  CENTRED  CHINKED  CHOROID  CLOTHED  CLOWNED  DELTOID  DELUGED
DEMONIC  DILUTED  DIMPLED  DISUSED  EMPTIED  ENSURED  FLORIDA  LOUTED
GLORIED  HISTONE  IMPUTED  INSURED  JOSTLED  KNOTTED  LOUVRED
MORWONG  NORYSHE  ORYZOID (Sted)  STUHRNE (= stern)

8-letter words with Doubled Letters
BDELLIDA (but perhaps should end just D or DAE)  BEFOOLED  BEHOOLFE (vf)
BLOSSOME (vf)  CHIVVIED  GLOSLOAD

Other 8-letter words
ACENTRIC  ACHROMIC  BELOVED  BENZYLIC  BIOPSIED  CENTROID
CHORUSED  COSTUMED  DEFORMED  DELOUSED  DIOPTRIC  EMPURPLE
FORTUNED  FORTY-ONE  GLORY-PEA  HIRSUTED  INSTROKE  INTURNED
LOST LIFE (BI)  MORWYNGE
Other 9-letter words
ADJOURNED BIONOSTROME CELOSOMIA/C CENTUPLED CENTURIED DISTURBED DISTURNED (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>
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<td>109</td>
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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 (Poll)
- ENANY
- FEARS
- FEAST
- GEARS
- HEAPS
- HEART
- HEAVY
- IDANT
- JEANS
- KHANS
- LEANS
- LEANT
- LEAPS
- LEARS
- LEARY
- LEAST
- LIBOR (bank rate)
- LIERS
- MEANS
- MEANT
- MEAT
- 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

**Other 5-letter words**

- ECADS
- FACES
- GECKO
- HEADS
- HEADY
- HEALS
- HEDGY
- IGADS
- JEBEL
- KEACH
- KECKS
- KICKS
- LEACH
- LEAFY
- LEAKS
- LIBEL
- LICIT
- LICKS
- LIGHT
- MEALS
- MEDES
- MICKY
- MIGHT
- NERS
- NGAO
- NICER
- NICKS
- NIFTY
- NIGHT
- NIHIL
- OLDEN
- OMAH (recent massacre, N Ireland)
- OMENS
- ONCER
- PEACE
- PEACH
- PEAKY
- PEALS
- PEAR
- PETERS
- PIERS
- PIETY
- PIGMY
- PLACE
- PLAIT
- PLANE
- PLANT
- PODGY
- POESY
- POINT
- Q-KELT (Ch, type of Celt)
- REACH
- REACT
- READY
- REALM
- REALS
- 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
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<tr>
<td>SPIKY</td>
<td>SPORT</td>
<td>TEACH</td>
<td>TEAMS</td>
<td>TEARY</td>
<td>THAIS</td>
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<td>TIBET</td>
<td>TIE-IN</td>
<td>TIERs</td>
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<td>TOADY</td>
<td>TOAST</td>
<td>TOILS</td>
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<tr>
<td>TRAIN</td>
<td>TRAMP</td>
<td>TRAPS</td>
<td>TRIMS</td>
<td>TRIPt</td>
<td>TSARS</td>
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<td>UMBER</td>
</tr>
<tr>
<td>UNDER</td>
<td>UNHIT</td>
<td>UNITY</td>
<td>USERS</td>
<td>VIALS</td>
<td>VIDEO</td>
<td>VIGIL</td>
<td>VIGOR</td>
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<td>WEANS</td>
<td>WEARY</td>
<td>WHACK</td>
<td>WHELP</td>
<td>WICKS</td>
<td>WIDEN</td>
<td>WIDOW</td>
<td>WIGHT</td>
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<tr>
<td>WRAPS</td>
<td>WRENS</td>
<td>WRIST</td>
<td>XIANS</td>
<td>XOLOX</td>
<td>(Xian, China)</td>
<td>YEARS</td>
<td></td>
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<tr>
<td>YEAST</td>
<td>YOMPS</td>
<td>YUCKY</td>
<td>ZEALS</td>
<td>ZIBET</td>
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</tr>
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</table>

### 6-letter words with Alphabetic Halves A-M:N-Z

<table>
<thead>
<tr>
<th>HEANOR (Derbyshire)</th>
<th>HEARTY</th>
<th>KEANOS (Anc Grk root of ocean)</th>
<th>KHANSU</th>
<th>LIENOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEANOR</td>
<td></td>
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### 6-letter words with Alphabetic Halves N-Z:A-M

<table>
<thead>
<tr>
<th>PONADE</th>
<th>RONDEL</th>
<th>SPOACH</th>
<th>TROCHI</th>
<th>UTRACK</th>
<th>Y-TRACK (Ch)</th>
</tr>
</thead>
</table>

### 6-letter words with Doubled Letters

<table>
<thead>
<tr>
<th>FEDDER (vf)</th>
<th>GEBBET</th>
<th>GEDDER</th>
<th>GEDDIT (Ch)</th>
<th>HEBBEN</th>
<th>HEDDIR</th>
<th>JIBBER</th>
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</thead>
<tbody>
<tr>
<td>JIGGLY</td>
<td>KIBBER</td>
<td>KIDDER</td>
<td>LEBBEK</td>
<td>LIBBER</td>
<td>MEDDES</td>
<td>MIDDEN</td>
</tr>
<tr>
<td>NIGGLY</td>
<td>ONE-ERS</td>
<td>PEBBLY</td>
<td>PEDDER</td>
<td>PIGGIN</td>
<td>POLLUX</td>
<td></td>
</tr>
<tr>
<td>QIBBEL (Hebrew, whence cabbala)</td>
<td>REDDEN</td>
<td>RIBBER</td>
<td>RIDDEN</td>
<td>ROBBER</td>
<td>SEA-AIR</td>
<td></td>
</tr>
<tr>
<td>SHEENY</td>
<td>SHEERS</td>
<td>SLEEKY</td>
<td>SLEEPS</td>
<td>SLEEPY</td>
<td>SOCCER</td>
<td>SOFIT</td>
</tr>
<tr>
<td>TIDDLY</td>
<td>TIFFIN</td>
<td>TROOPS</td>
<td>UREERU (Pcon)</td>
<td>VEDDER</td>
<td>VOFFIS (vf)</td>
<td></td>
</tr>
<tr>
<td>WHEELS</td>
<td>WIDDER</td>
<td>WIGGLY</td>
<td>WOBBLY</td>
<td>WOLLOP</td>
<td>YEDDER</td>
<td>YOBBOs</td>
</tr>
</tbody>
</table>

### Other 6-letter words

<table>
<thead>
<tr>
<th>EDACIS (Latin root of edacious)</th>
<th>FEALTY</th>
<th>FECKLY</th>
<th>GECKOS</th>
<th>GEDACT</th>
<th>HEADER</th>
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</thead>
<tbody>
<tr>
<td>ICACIN</td>
<td>JIB-GUY</td>
<td>JIHADS</td>
<td>KEBABS</td>
<td>KIBITZ</td>
<td>LEADEN</td>
</tr>
<tr>
<td>LIEDER</td>
<td>LIFERS</td>
<td>MEADOW</td>
<td>MIDAIR</td>
<td>MIGHTY</td>
<td>NIACIN</td>
</tr>
<tr>
<td>NICETY</td>
<td>NIECES</td>
<td>OLD BOY</td>
<td>OLDEST</td>
<td>OLEFIN</td>
<td>ONCERS</td>
</tr>
<tr>
<td>PECANS</td>
<td>PEDALOG</td>
<td>PEDANT</td>
<td>PIANOS</td>
<td>PIDGIN</td>
<td>PIECES</td>
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<tr>
<td>PLACKET</td>
<td>PLAINS</td>
<td>PLEADS</td>
<td>PLenty</td>
<td>PliANT</td>
<td>PliERS</td>
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<tr>
<td>POMADE</td>
<td>PONCHO</td>
<td>PONDER</td>
<td>READER</td>
<td>REALTY</td>
<td>REBELs</td>
</tr>
<tr>
<td>REDACT</td>
<td>RED-HOT</td>
<td>RHEIMS (France)</td>
<td>RICHLY</td>
<td>RIDERS</td>
<td>RIGORS</td>
</tr>
<tr>
<td>RODENT</td>
<td>RODEOS</td>
<td>ROMANY</td>
<td>ROMEOS</td>
<td>SCALPS</td>
<td>SCANTY</td>
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<tr>
<td>SHACKS</td>
<td>SHADOW</td>
<td>SHANTY</td>
<td>SHEARS</td>
<td>SICILY</td>
<td>SICKLy</td>
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<td>SKIMPY</td>
<td>SLACKS</td>
<td>SLICES</td>
<td>SLIDER</td>
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<tr>
<td>SMARTY</td>
<td>SMEARS</td>
<td>SNAILS</td>
<td>SNEAKy</td>
<td>SO BE IT</td>
<td>SOLACE</td>
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<tr>
<td>SOLEMN</td>
<td>SOMBER</td>
<td>SPACES</td>
<td>SPADES</td>
<td>SPECKS</td>
<td>SPHINX</td>
</tr>
<tr>
<td>SPIGOT</td>
<td>SPLINT</td>
<td>SPOILT</td>
<td>TEA-BOy</td>
<td>THEBES (= Theban)</td>
<td>THE BIZ (Bl)</td>
</tr>
<tr>
<td>THEIRS</td>
<td>THEIST</td>
<td>THEORY</td>
<td>TID-BIT</td>
<td>TIDILY</td>
<td>TIGERS</td>
</tr>
<tr>
<td>TOBAGO (vf or W Indies)</td>
<td>TOKENS</td>
<td>TOMBOY</td>
<td>TRACER</td>
<td>TRACeY (pname)</td>
<td>TRADEs</td>
</tr>
<tr>
<td>TRAINS</td>
<td>TRAMPS</td>
<td>TRENTY</td>
<td>TREBLY</td>
<td>TREMOR</td>
<td>TRIBES</td>
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<tr>
<td>T-SHIRT</td>
<td>ULCERS</td>
<td>UNBELT</td>
<td>UNEASY</td>
<td>UNFAIR</td>
<td>UPMOST</td>
</tr>
<tr>
<td>URGENT</td>
<td>USABLY</td>
<td>USHERS</td>
<td>UTMOST</td>
<td>VICARS</td>
<td>V-NECKS</td>
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<td>WHACKO</td>
<td>WHELPS</td>
<td>WIDENS</td>
<td>WIFELY</td>
<td>WONDER</td>
<td>WREACKs</td>
</tr>
<tr>
<td>WRIGHT</td>
<td>WRISTY</td>
<td>YEASTY</td>
<td>YODELS</td>
<td>YOICKs</td>
<td>YOKELS</td>
</tr>
</tbody>
</table>

| ZONARY                          |        |        |        |        |        |        |       |

**WNARY**
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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) OLFACTY OLIGIST PEDALOS PICADOR
PLEADER PLIABLY PLIADES POLDERS PONCHOS PONDERS
RONDELS RONDINO SLICKLY SMIDGIN SNIDEST SOLDERS
SOMEHOW SPICILY SPIDERY TREALCY TEADER TRICEPS
TRICKSY TRIDENT UNKEMPT 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 SNEDDENS (EDD)
SNIBBINS (EDD) SNIFFILY SNIGGINS (Scot Nat Dict) SPIFFILY
SPIGGITY (vf) SPIGGOTY TRECHRY (vf) TROLLOPS TROLLOPY UNMEEKLY

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 YONDMAST
ZUMBADOR

Other 9-letter words
PONCA CITY (near Wichita) RONCADORS SPONDEIOS (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 (Bl)

All words are in the OED or Webster 2, except those marked Bl = Bloomsbury Thesaurus, Ch = Chambers, EDD = English Dialect D ict, 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 D ict, TEA = The Electronic Alveary, vf = OED variant form, ? = unsourced.

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