

ALL-DIAGONAL SEVEN-SQUARES FROM THE OED

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If I have found no 9-square with words for all its diagonals, and needed place names to produce all-diagonal 8-squares, then 7-squares can be produced solely from the OED. Omitting place names reduced the crucial elements from 4486 reversible words and 878 palindromes, to 584 reversible words and 661 palindromes. These sufficed to produce several thousand all-diagonal squares. A selection of these is presented below in three groups: in the first group, the squares each have about half-a-dozen OED headwords out of the 10 words; in the second group, every word is to be found in the OED somewhere; the third group consists of a single square in which some familiar words are to be found – readers may prefer this square to the others. In all groups, some squares were discarded. In the second group, some effort was made to include a variety of palindromes, and consequently a few place names from the Ordnance Survey were permitted. These may be the only all-diagonal seven-squares ever published: they are certainly the most accessible.

Following each square are the diagonals, as read from NE or SW, NW, and SE.

Note all five squares immediately below have the same diagonals:

D R A B B E S	drab 1, 1515q
R E T R U S T	
A T S I S T A	Pa (Latvian)
B R I S K E N	<i>or</i> BRISSEN
B U S K E L L	<i>or</i> BUSSELL
E S T E L L E	forename
S T A N L E Y	Stanley, OED headword
SSSSSSS	Pa, 1973 movie
DESSELY	
YLESSED	

Third square with ATSOSTA (Pa) and BROSSEN

D R A G M A S	drachma 1, 1614q
R E T R U S T	
A T S O S T A	Pa
G R O S S E N	
M U S S E L L	
A S T E L L E	shide, 1440q <i>or</i> ESTELLE
S T A N L E Y	
SSSSSSS	Pa, 1973 movie
DESSELY	
YLESSED	

Second square with DRAGMES (abate 3)

D R E D L E S	dreidel, 1934q
R E N U E N T	
E N S I E G E	
D U I S T R E	
L E E T E E L	Pa (Lee Teel)
E N G R E L E	
S T E E L E Y	US Census
S N E S E N S	Pa Danish, = of the score
DESSELY	
YLESSED	

D I C K A S S	Dick-ass, see Dick
I R R I T E R	see haze
C R A N I C E	
K I N G N U T	king-nut, king
A T I N G L E	
S E C U L E R	secular
S R E T E R S	Pa, name
SEIGIES	Pa from telephone dir
DRAGGES	dragge
SEGGARD	

fam = family name. Pa is the Palindromicon.

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S L E F F I S	sleeve 1a, 1505q
L E G O R N O	now Livorno, see leghorn
E G G R A F T	egg-raft, egg 7
F O R G N A W	
F R A N A R E	clamber 1, 1611q
I N F A R R E	
S O T W E E D	sot-weed, sot 3
SNAGANS	Pa, plural of Gaelic word
SEGGARD	
DRAGGES	

Second Group**all OED (or nearly), assorted palindromes**

S E I K A N D	shear b, 1568q
E N D I T E E	see indictee
I D O N E U S	II 3 c, 1876q, Latin
K I N D N E S	kindness 2, 1536q
A T E N D R E	see attend, Old French
N E U E R E N	morpheme a, 1896q, Ger
D E S S E N S	sausage 4, 1956q, fam
DEEDEDED	
SNODDES	snod, 1584q
SEDDONS	Seddon's, coaster 3b, 1907q, family name

D R E F E D D	dreve, 1200q
R E N O M E R	see renomed
E N P L U M E	see inplume
F O L O W I D	commons 1a, 1382q
E M U W R E N	emu 4
D E M I E T E	halfness, 1530q
D R E D N E S	dreadness 2, 1300q
DEUQUED	devove, 1567q
DEPORTS	
STROPED	see strope

G N A B B L E	
N I T R I A N	Nitrian (desert in Egypt)
A T T E S T E	see attest
B R E T T E N	see britten
B I S T O R T	
L A T E R N E	
E N E N T E S	see enent
EASTSAE	eastsæ, wall I 1 a, 900q
GITTONS	geton, 1548q
SNOTTIG	see snotty

L A B R O S E	
A E R I S H E	airish 1, 1551q
B R U S T E L	
R I S E E N D	Rise End, Ord. Survey
O S T E N D I	see telescope (Latin)
S H E N D E N	unworth2, 1200q
E E L D I N S	yealing, 1728q
EHTETHE	see eighth. 2nd <i>th</i> is edh
LEUENES	hail 1, 1250q
SENEUEL	senvy 1, 1265q

S C H I L A O	pilau, 1687q
C A I N I T O	sapodilla 1, 1753q
H I G H T E S	fair 5a, 1300q
I N H E A R T	see imprise
L I T A N I E	zodiac 3b, 1631q, Donne
A T E R I E N	see Aterian
O O S T E N S	Oosten's Dutch
OTTETTO	Gardener, flame 5, 1711q
SAGENES	octet 1, 1880q (Grove)
SENEGAS	plural of sagene
	plural of senega

S L E S I A S	Silesia b, 1727q
L I S E N C E	frater 2, 1561q
E S L I O R S	plural of ESLIORS
S E I L L I T	seal 1b, 1600q
I N O L I T E	
A C R I T E R	instand b, 1382q, Latin
S E S T E R S	plural od sester
SCOLOCS	plural of scoloc
SILLIES	silly B, 1858q
SEILLIS	changing 1a, 1513q
C H A M E L S	camel 1, 1382q
H A L O G E N	
A L L R E D Y	up II 10a, 1487q
M O R D R E D	murder 1, 1330q
E G E R E R E	drite, 1483q
L E D E R E R	lederite, named for von Lederer
S N Y D E R S	Snyders, either 4c, 1796q (painter)
SEEDEES	Yahudi, 1862q
CALDEES	plural of Caldee
SEEDLAC	seed-lac

C R I S P U S	dock b: <i>Rumex crispus</i>
R A N T R E E	
I N L E E D E	inlead 1, 1382q
S T E D Y E R	operator 3a, 1597q
P R E Y E R E	see prayer
U E D E R E S	yepe 1, 1225q
S E E R E S S	
SEEDEES	Yahudi, 1862q
CALDEES	plural of Caldee
SEEDLAC	seed-lac
S O U B A H S	plural of soubah
O E N O G E N	
U N D W E L Y	unduly 2, 1423q
B O W D L E D	
A G E L O N G	spider 10, 1954q Tolkien
H E L E N N E	heal 3, 1175q
S N Y D G E S	snodge, 1548q
SEEDEES	Yahudi, 1862q
SEDDONS	Seddon's, coaster 3b, 1907q, family name
SNODDES	snod, 1584q
S E A C O B S	sea-cob
E N L I V E N	
A L O N E L Y	cinder, 1557q
C I N D R E D	
O V E R D U E	ask 16, 1544q
B E L E U E R	either 4c, 1796q
S N Y D E R S	Yahudi, 1862q
SEEDEES	snod, 1584q
SEDDONS	Seddon's, coaster 3b, 1907q, family name
SEA GODS	sea-god
E N L E V E N	
A L O N E L Y	arain, 1398q
G E N D R I D	
O V E R D U E	deliver I 1b, 1549q
D E L I U E R	either 4c, 1796q
S N Y D E R S	Yahudi, 1862q
SEEDEES	snod, 1584q
SEDDONS	Seddon's, coaster 3b, 1907q, family name

Six squares may be based on the above, using:
 row 1: SEARODS (sea-rod)

row 4: GENDRYD (remiss 1b, 1412q), RENDRID (render 9b, 1483q), RENDRIT (render I 1, 1362q), RENDRYD (acception 1, 1483q), RENDRYT (render II 7, 1375q)	
row 6: DELYUER (see deliver)	
row 7: SNYTERS (sniter 1, 1382q)	
S H A K E L S	shackle III 11, 1446q
H E R N S E U	see heronsew
A R N E M A N	vacant A 1 a, 1805q (family name)
K N E E E N D	knee-end, knee 13
E S M E U T E	
L E A N T E R	see lean-to
S U N D E R L	intermess, 1690q, abbrev. for Sunderland?
SEMEMES	plural of sememe
SENEUEL	senvy 1, 1265q
LEUENES	fire 7, 1250q
O P P I A N S	Oppian's, sea-hawk 1, 1722q
P I E D B O T	pied-bot, see butt
P E L Y O N E	see pillion
I D Y L L E R	
A B O L E T E	
N O N E T T O	see nonet
S T E R E O S	
SOOLOOS	cris, 1779q
O I L L E T S	plural of oillet
STELLIO	
Third Group: some popular words	
S E B I L L A	
E T O N I A N	
B O R D A R E	see border
I N D A I G N	
L I A I S E S	
L A R G E S T	
A N E N S T E	anent 6, 1483q
AAAAAAA	Pa, shoe width
STRASSE	strass 2, 1926q (waxed straw)
ESSARTS	plural of essart