

Soil Properties - word search

PUZZLE / DEFINITION WORKSHEET / SOLUTION

Find 12 words. Words can run in any of eight directions.

I	B	S	F	N	V	L	S	D	E	K	F	J	N	E	Y	T	P
R	N	X	K	D	B	R	R	J	S	H	F	J	T	U	G	E	E
Y	Z	C	U	M	G	R	B	U	H	Y	F	U	W	T	Z	W	X
Y	A	E	N	U	A	R	M	D	D	T	C	J	E	V	T	W	M
C	T	L	H	A	P	U	H	U	A	E	Z	M	A	U	H	N	V
O	M	I	C	O	H	B	K	X	D	Z	N	X	W	R	J	B	E
C	O	Q	N	W	C	V	F	R	P	Z	O	S	M	S	G	Z	U
K	I	M	Y	I	K	P	Y	Y	B	D	R	A	I	N	A	G	E
M	S	I	N	T	L	A	V	R	B	F	P	N	L	T	M	Y	K
N	T	M	C	O	I	A	S	Y	S	Q	O	L	O	O	Y	Z	R
E	U	G	E	F	I	D	S	I	S	P	R	A	A	P	N	T	B
X	R	O	V	R	Y	T	I	U	L	D	O	Y	M	M	O	W	L
B	E	E	T	V	U	H	A	C	M	T	S	P	B	K	O	P	C
X	K	K	V	O	Z	T	C	R	A	M	I	C	V	V	S	C	K
E	Z	C	T	R	Q	D	X	L	E	H	T	A	H	Y	R	O	V
O	M	X	M	C	T	E	C	E	C	A	Y	D	Q	I	R	D	L
J	R	Y	E	Z	Z	E	H	I	T	Q	J	D	Y	I	I	T	X
B	R	S	P	P	Z	G	A	I	W	S	T	L	Z	I	P	M	U

TEXTURE

AERATION

SALINITY

LOAM

POROSITY

MOISTURE

DENSITY

SILT

DRAINAGE

ACIDITY

HUMUS

CLAY

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VOCABULARY CLUES / Use the word bank on page 1.

1. The relative proportions of soil particle sizes

2. The amount of pore space in a material

3. The movement of excess water away

4. The supply or movement of air through material

5. Water present in a substance

6. The degree of acidic character

7. The amount of dissolved salts

8. Mass per unit volume

9. Dark decomposed organic material in soil

10. Soil with a mixture of particle sizes

11. Soil particles between sand and clay in size

12. Very fine mineral soil particles

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SOLUTION / words marked in gray

I	B	S	F	N	V	L	S	D	E	K	F	J	N	E	Y	T	P
R	N	X	K	D	B	R	R	J	S	H	F	J	T	U	G	E	E
Y	Z	C	U	M	G	R	B	U	H	Y	F	U	W	T	Z	W	X
Y	A	E	N	U	A	R	M	D	D	T	C	J	E	V	T	W	M
C	T	L	H	A	P	U	H	U	A	E	Z	M	A	U	H	N	V
O	M	I	C	O	H	B	K	X	D	Z	N	X	W	R	J	B	E
C	O	Q	N	W	C	V	F	R	P	Z	O	S	M	S	G	Z	U
K	I	M	Y	I	K	P	Y	Y	B	D	R	A	I	N	A	G	E
M	S	I	N	T	L	A	V	R	B	F	P	N	L	T	M	Y	K
N	T	M	C	O	I	A	S	Y	S	Q	O	L	O	O	Y	Z	R
E	U	G	E	F	I	D	S	I	S	P	R	A	A	P	N	T	B
X	R	O	V	R	Y	T	I	U	L	D	O	Y	M	M	O	W	L
B	E	E	T	V	U	H	A	C	M	T	S	P	B	K	O	P	C
X	K	K	V	O	Z	T	C	R	A	M	I	C	V	V	S	C	K
E	Z	C	T	R	Q	D	X	L	E	H	T	A	H	Y	R	O	V
O	M	X	M	C	T	E	C	E	C	A	Y	D	Q	I	R	D	L
J	R	Y	E	Z	Z	E	H	I	T	Q	J	D	Y	I	I	T	X
B	R	S	P	P	Z	G	A	I	W	S	T	L	Z	I	P	M	U

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