



**WATER SMART LANDSCAPES PROGRAM  
PLANT COVERAGE WORKSHEET**

**INSTRUCTIONS AND EXAMPLE**

1. List the names of the plants for your xeriscape conversion in column (A).
2. Use the Water Smart Landscapes Program Plant List enclosed with your application to find the plant coverage value for each plant in your xeriscape conversion. Enter that value in column (B)
3. List the quantity of each plant to be included in the xeriscape conversion in the quantity column (C).
4. Multiply column (B) by column (C) to get the total plant coverage for each plant and enter in column (D).
5. Add the plant coverage values in column (D) and place that total in (E) below.
6. Enter the square feet of grass you plan to convert in (F) below. You must convert at least 400 square feet of grass to xeriscape.
7. Divide the Total Plant Coverage (E) by the square feet you plan to convert (F) and multiply that value by 100 to get the total plant coverage (G) for your landscape plan.

(A) Plant Name	(B) Plant Coverage Value	(C) Quantity	(D) Total Plant Coverage
1. <u>Trailing Lantana</u>	<u>28</u> ft <sup>2</sup>	x <u>3</u>	= <u>84</u> ft <sup>2</sup>
2. <u>Chilean Mesquite</u>	<u>530</u> ft <sup>2</sup>	x <u>2</u>	= <u>1060</u> ft <sup>2</sup>
3. <u>Green Desert Spoon</u>	<u>28</u> ft <sup>2</sup>	x <u>3</u>	= <u>84</u> ft <sup>2</sup>
4. <u>Red Bird of Paradise</u>	<u>28</u> ft <sup>2</sup>	x <u>1</u>	= <u>28</u> ft <sup>2</sup>
5. <u>Red Yucca</u>	<u>7</u> ft <sup>2</sup>	x <u>3</u>	= <u>21</u> ft <sup>2</sup>
6. <u>Compact Texas Ranger</u>	<u>20</u> ft <sup>2</sup>	x <u>4</u>	= <u>80</u> ft <sup>2</sup>
7. <u>Ocotillo</u>	<u>28</u> ft <sup>2</sup>	x <u>1</u>	= <u>28</u> ft <sup>2</sup>

(E) Total Plant Coverage Values = 1385 ft<sup>2</sup>

(F) Turf Conversion Area = 1500 ft<sup>2</sup>

(G) Plant Coverage [(E)/(F) x (100)] = 92 %



XERISCAPE  
saving water naturally

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PLANT COVERAGE WORKSHEET**

(A) Plant Name	(B) Plant Coverage Value	(C) Quantity	(D) Total Plant Coverage
1. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
2. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
3. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
4. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
5. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
6. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
7. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
8. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
9. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
10. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
11. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
12. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
13. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
14. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
15. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
16. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
17. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
18. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
19. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>
20. _____	_____ ft <sup>2</sup>	x _____ =	_____ ft <sup>2</sup>

(E) Total Plant Coverage Values = \_\_\_\_\_ ft<sup>2</sup>

(F) Estimated Conversion Area = \_\_\_\_\_ ft<sup>2</sup>

(G) Plant Coverage [(E)/(F) x (100)] = \_\_\_\_\_ %