Variety Is the Spice of Life
A Logic Puzzle

Mr. and Mrs. O'Grady doubled themselves when they went into the magic pot. Now that there are four of them (Mr. O'Grady #1, Mr O'Grady. #2, Mrs. O'Grady #1, and Mrs. O'Grady #2). They want to spic things up a bit in their garden. They decide to plant some herbs to go with their potatoes. They all agreed that one herb was perfect, so they all planted it. Then, each one planted one different herb, so there were enough herbs to please each O'Grady's specific taste and one that pleased them all. Use the clues below to decide which one they all liked and which O'Grady chose the others. (Be careful! This isn't your ordinary logic puzzle!)

Clues:
1. Neither of the men planted thyme and neither of the women planted parsley.
2. The second Mrs. O'Grady planted basil and one other herb, but not rosemary.
3. The first Mr. O'Grady did not plant parsley but he did plant basil.
4. The first Mr. O'Grady did not plant cilantro like his friend's wife did.

O'Grady Herb Choices:
Mr. O'Grady #1 likes ________________________________.
Mr. O'Grady #2 likes ________________________________.
Mrs. O'Grady #1 likes ________________________________.
Mrs. O'Grady #2 likes ________________________________.
All four O'Gradys like ________________________________.

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For a greater challenge, cut on dotted line to delete the grid so students will have to design it themselves.
Mr. and Mrs. O'Grady doubled themselves when they went into the magic pot. Now that there are four of them (Mr. O'Grady #1, Mr O'Grady #2, Mrs. O'Grady #1, and Mrs. O'Grady #2). They want to spice things up a bit in their garden. They decide to plant some herbs to go with their potatoes. They all agreed that one herb was perfect, so they all planted it. Then, each one planted one different herb, so there were enough herbs to please each O'Grady's specific taste and one that pleased them all. Use the clues below to decide which one they all liked and which O'Grady chose the others. (Be careful! This isn't your "normal" logic puzzle.)

Clues:
1. The first Mr. O'Grady did not plant cilantro like his friend's wife did.
2. The second Mrs. O'Grady planted basil and one other herb, but not rosemary.
3. The first Mr. O'Grady did not plant parsley but he did plant basil.
4. Neither of the men planted thyme and neither of the women planted parsley.

O'Grady Herb Choices:
- Mr. O'Grady #1 planted rosemary and basil.
- Mr. O'Grady #2 planted parsley and basil.
- Mrs. O'Grady #1 planted thyme and basil.
- Mrs. O'Grady #2 planted cilantro and basil.
- All four O'Gradys planted basil.

Once you discover that the second Mrs. O'Grady and the first Mr. O'Grady both planted basil, you know that basil must be the one that all of them planted.

<table>
<thead>
<tr>
<th>O'Gradys</th>
<th>Thyme</th>
<th>Rosemary</th>
<th>Parsley</th>
<th>Basil</th>
<th>Cilantro</th>
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</thead>
<tbody>
<tr>
<td>Mr. O'Grady #1</td>
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<td>Mr. O'Grady #2</td>
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<td>Mrs. O'Grady #1</td>
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<td>Mrs. O'Grady #2</td>
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<td>All</td>
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