

How to Break A Tie

By Stephanie Wilson

The following shows how ties are broken. You would need the individual scores of the teams involved in the tie to be able to break it down.

Here is what the category sheet looks like:

| | | | | | | | | |
|---------|-----------|----|----|----|----|----|----|----------|
| 1)Alt # | Team Pig | 35 | 35 | 36 | 31 | 36 | 34 | 176.5714 |
| 2)Alt # | Team Cow | 35 | 31 | 35 | 36 | 36 | 34 | 176.5714 |
| 3)Alt # | Team Duck | 34 | 36 | 34 | 36 | 36 | 35 | 176.5714 |

When looking at your individual scores you have them in order from Judge 1 to Judge 6. The numbers are non-weighted and appear in the following order: Appearance, Taste, Tenderness.

Team Pig

| | | | | | |
|---------|---------|---------|---------|---------|---------|
| Judge 1 | Judge 2 | Judge 3 | Judge 4 | Judge 5 | Judge 6 |
| 8 9 9 | 8 9 9 | 9 9 9 | 9 7 9 | 9 9 9 | 9 8 9 |

Team Cow

| | | | | | |
|---------|---------|---------|---------|---------|---------|
| Judge 1 | Judge 2 | Judge 3 | Judge 4 | Judge 5 | Judge 6 |
| 8 9 9 | 8 8 7 | 8 9 9 | 9 9 9 | 9 9 9 | 9 8 9 |

Team Duck

| | | | | | |
|---------|---------|---------|---------|---------|---------|
| Judge 1 | Judge 2 | Judge 3 | Judge 4 | Judge 5 | Judge 6 |
| 9 8 9 | 9 9 9 | 9 8 9 | 9 9 9 | 9 9 9 | 9 9 8 |

The weighting factors: Appearance = .5714 Taste = 2.2858 Tenderness = 1.1428

Take the first number (appearance) under Judge 1 and multiply it by .5714. Take the second number (taste) and multiply it by 2.2858. Take the third number (tenderness) and multiply it by 1.1428.

Team Pig

Judge 1

8 9 9 8 x .5714=4.5712 9 x 2.2858=20.5722 9 x 1.1428=10.2852

The first set of number given by Judge 1 for Team Pig, when added up, equal: 35.4286.

Do this to every set of numbers for each set of judge's numbers for each team.

Team Pig

| | | | | | |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Judge 1 8 9 9 35.4286 | Judge 2 8 9 9 35.4286 | Judge 3 9 9 9 36.0000 | Judge 4 9 7 9 31.4284 | Judge 5 9 9 9 36.0000 | Judge 6 9 8 9 33.7142 |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|

Team Cow

| | | | | | |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Judge 1 8 9 9 35.4286 | Judge 2 8 8 7 30.8572 | Judge 3 8 9 9 35.4286 | Judge 4 9 9 9 36.0000 | Judge 5 9 9 9 36.0000 | Judge 6 9 8 9 33.7142 |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|

Team Duck

| | | | | | |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Judge 1 8 9 9 35.4286 | Judge 2 8 8 7 30.8572 | Judge 3 8 9 9 35.4286 | Judge 4 9 9 9 36.0000 | Judge 5 9 9 9 36.0000 | Judge 6 9 8 9 33.7142 |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|

Now, you are going to “drop” the lowest score from each team. Team Pig would drop Judge 4’s scores; Team Cow would drop Judge 2’s scores; Team Duck would drop Judge 1’s scores. Keep the dropped scores handy, you MAY need them later! You would then add up the remaining weighted scores.

Team Pig-dropped Judge 4’s scores = 31.4284

| | | | | | |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------|
| Judge 1 8 9 9 35.4286 | Judge 2 8 9 9 35.4286 | Judge 3 9 9 9 36.0000 | Judge 5 9 9 9 36.0000 | Judge 6 9 8 9 33.7142 | 176.5714 |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------|

Team Cow-dropped Judge 2’s scores = 30.8572

| | | | | | |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------|
| Judge 1 8 9 9 35.4286 | Judge 3 8 9 9 35.4286 | Judge 4 9 9 9 36.0000 | Judge 5 9 9 9 36.0000 | Judge 6 9 8 9 33.7142 | 176.5714 |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------|

Team Duck-dropped Judge 1’s scores = 33.7142

| | | | | | |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------|
| Judge 2 8 8 7 30.8572 | Judge 3 8 9 9 35.4286 | Judge 4 9 9 9 36.0000 | Judge 5 9 9 9 36.0000 | Judge 6 9 8 9 33.7142 | 176.5714 |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------|

If there is a tie in one of the individual categories (such as this example), the tie will be broken as follows by the computer. The judging slips will be compared (counting all FIVE judges) for the highest cumulative scores in Taste, Tenderness, then Appearance. . .

First you compare the **Taste** scores to see if the tie will break there:

| | | | | | |
|------------------|---------|---------|---------|---------|---------|
| Team Pig: | Judge 1 | Judge 2 | Judge 3 | Judge 5 | Judge 6 |
| Taste | 9 | 9 | 9 | 9 | 8 |

| | | | | | |
|------------------|---------|---------|---------|---------|---------|
| Team Cow: | Judge 1 | Judge 3 | Judge 4 | Judge 5 | Judge 6 |
| Taste | 9 | 9 | 9 | 9 | 8 |

| | | | | | |
|-------------------|---------|---------|---------|---------|---------|
| Team Duck: | Judge 2 | Judge 3 | Judge 4 | Judge 5 | Judge 6 |
| Taste | 9 | 8 | 9 | 9 | 9 |

As you will see, each team received four 9's and one 8 in taste. They are still tied. Now, we will compare scores in Tenderness:

| | | | | | |
|-------------------|---------|---------|---------|---------|---------|
| Team Pig: | Judge 1 | Judge 2 | Judge 3 | Judge 5 | Judge 6 |
| Tenderness | 9 | 9 | 9 | 9 | 9 |

| | | | | | |
|-------------------|---------|---------|---------|---------|---------|
| Team Cow: | Judge 1 | Judge 3 | Judge 4 | Judge 5 | Judge 6 |
| Tenderness | 9 | 9 | 9 | 9 | 9 |

| | | | | | |
|-------------------|---------|---------|---------|---------|---------|
| Team Duck: | Judge 2 | Judge 3 | Judge 4 | Judge 5 | Judge 6 |
| Tenderness | 9 | 9 | 9 | 9 | 8 |

As you will see, Team Pig and Team Cow had five 9's, whereas Team Duck had four 9's and one 8. This is why Team Duck is in third place, because the three-way tie is broken with the 8 in tenderness.

Now, we will compare scores in Appearance for Team Pig and Team Cow since they are still tied.

| | | | | | |
|-------------------|---------|---------|---------|---------|---------|
| Team Pig: | Judge 1 | Judge 2 | Judge 3 | Judge 5 | Judge 6 |
| Appearance | 8 | 8 | 9 | 9 | 9 |

| | | | | | |
|-------------------|---------|---------|---------|---------|---------|
| Team Cow: | Judge 1 | Judge 3 | Judge 4 | Judge 5 | Judge 6 |
| Appearance | 8 | 8 | 9 | 9 | 9 |

As you will see, Team Pig and Team Cow had three 9's and two 8's in Appearance. They are *still tied*. The low score which was thrown out will be compared and the higher of the low scores will break the tie. If still tied, then a computer generated coin toss will be used.

Team Pig – *dropped Judge 4's scores = 31.4284*

Team Cow – *dropped Judge 2's scores = 30.8572*

The higher of the low scores belonged to Team Pig, which shows why Team Pig was first and Team Cow was second.