# PokeroiRoulette <br> Play Poker WHILE Playing Roulette 


=- 1414
One Pair (or better)
141400
Wild Three Of A Kind
14009
Wild Pair
009 2I
Wild Pair

161414
One Pair
141414
Three Of A Kind
141416
One Pair
1416 I4
One Pair

Photo and model courtesy
Michael Shackleford
www.WizardOfOdds.com
Roulette History seen at Bally's, Las Vegas

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## Game Description

Players make an optional wager that the next three spins of the Roulette wheel produce a result that can be thought of using Poker terms: Pair, Straight, Three Of A Kind.

Players can continue to make regular Roulette wagers as usual, as this side bet does not affect the main game. It is recommended that players meet the table minimum to place this bet. Players are NOT required to place additional bets in order to await resolution of any pending Poker For Roulette bet.

Two configurations are available: In version 1, players can have multiple unresolved Poker For Roulette bets active. No need to wait for resolution before placing another bet on overlapping spins. In version 2, the game is locked for three spins once there are unresolved bets.

## Winning Gombinations

0 and 00 (and 000 ) are fully wild.
Flush: All Red or All Black without any pair. Because this is the most common combination, with a $17.8 \%$ hit rate, not all pay tables will pay for the flush. Those that do, will only push.

Pair: Three results that have one repeat, and one additional number. None are 0 or 00 (or 000).
Wild Pair: Two unrelated numbers, along with one 0 or 00 (or 000 ).
Straight: Three results that are consecutive, in any sequence. None are 0 or 00 (or 000).
Wild Straight: Two results that are consecutive, or have one gap, along with a 0 or 00 (or 000).
Three Of A Kind (ЗОАК): Three results that are the same number.
Wild 3oak: A number along with two 0 or 00 (or 000 ), or a Pair along with a single 0 or 00 (or 000 ).
Three Mixed Greens: Three results that are any mix of 0 or 00 (or 000 ).
Three Of A Kind - All Green: Three results that are the same, all either 0 or 00 (or 000).

## Progressive Option

The manually operated format described here has no progressive.
An electronic version with a Progressive option is planned. Details, along with concept drawings, are located on the Casino Advice page of the website.

## Game Operation / Game Security

Bets are accepted at the same time as regular betting, and are placed once for the next three spins.
Bets are placed in the designated position along the back wall of the layout, using Roulette chips. When the dealer announces, "No more bets," he will place a clear cover over the bets. After the ball settles into a pocket and the regular bets are resolved, the dealer will put a marker on top of the cover, showing the current spin result. He then
 slides this cover and the chips under it into the \#1 position, while also sliding the other covers, chips and markers forward from \#1 to \#2 and \#2 to \#3.

The dealer will then examine the three spin markers to see if they make a winning combination. If so, he uncovers the chips on the \#3 position, and pays them as indicated. If the three spin combination is not a winner, he uncovers the chips and mucks them along with other losing bets.

The regular version allows players to have the option of placing the bet again after any spin, before the prior bets have been resolved. An alternate version has a single position on the back wall, and locks the game for three spins when there are unresolved bets.

Because new bets are working for the next three spins, there is no advantage to making this bet immediately after a 0 or 00 (or 000 ) appears.

## Group Dynamies / Anticipating A Win

0 and 00 (and 000 ) are fully wild. The traditional "house" numbers are now player numbers.
When a 0 or 00 (or 000 ) appears, the prior two bets and current bet will automatically win for a Wild Pair. Similarly, when an immediate repeat occurs, it plays for two winning bets. In both cases, there is room for improvement for the unresolved bets, which causes excited anticipation.

When considering a number followed by 0 or 00 (or 000 ), it gives the potential for 4 third-spin results that will improve to a Wild Straight, and 3 third-spin results that will improve to a Wild Three Of A Kind.

Additionally, when a 0 or 00 (or 000 ) appear, there are two chances for improvement. First, with the number that preceded it, then with the number that followed it.

For example, if the first two spins are 6 and 00 , the next spin can be $4,5,7$ or 8 for a Wild Straight, or it could be 6,0 or 00 (or 000 ) for a Wild Three Of A Kind. Any other result is a Wild Pair. In any case, there is still more anticipation since the next bet has 00 and X which can similarly improve.

Because of these winners and opportunities for improvement, a group excitement is created while anticipating the next spin, and a group cheer when it hits, attracting the attention of passers-by.

This anticipation factor occurs often - any time the result is a repeat of the prior spin, consecutive or a one-gap, as well as whenever it is a 0 or 00 (or 000).

In total, about $18 \%$ of two spin combinations can make a significant improvement, causing the group anticipation excitement described.

## -d.ds

| Type | Combinations | Probability | Odds - I in X |
| :--- | ---: | ---: | ---: |
| Three Same Greens | 2 | 0.00003645 | $27,436.0$ |
| Three Mixed Greens | 6 | 0.00010935 | $9,145.3$ |
| Natural Three Of A Kind | 36 | 0.00065607 | $1,524.2$ |
| Straight | 204 | 0.00371774 | 269.0 |
| Wild Three Of A Kind | 648 | 0.01180930 | 84.7 |
| Wild Straight | 828 | 0.01508966 | 66.3 |
| One Pair | 3,780 | 0.06888759 | 14.5 |
| Wild Pair | 6,732 | 0.12268552 | 8.2 |
| Flush | 9,792 | 0.17845167 | 5.6 |
| Nothing | 32,844 | 0.59855664 | 1.7 |
| Total | 54,872 | 1.00000000 | 1.0 |

## Pay Tables

The following pay tables are suggested and can be adjusted as desired. To keep things simple, wild and natural results are combined into a single pay line. Payouts are X for 1.

Additional pay tables, as well as 4 and 5 spin pay tables, and triple zero pay tables, are available in an Excel document, and illustrated on the website.

| Type | Payout | Return | Payout | Return |
| :--- | ---: | ---: | ---: | ---: |
| Three Same Green | 500 | 0.0182 | 500 | 0.0182 |
| Three Mixed Green | 100 | 0.0109 | 100 | 0.0109 |
| Three Of A Kind or Wild Three Of A Kind | 25 | 0.3116 | 15 | 0.1870 |
| Straight or Wild Straight | 8 | 0.1505 | 5 | 0.0940 |
| One Pair or Wild Pair | 2 | 0.3831 | 2 | 0.3831 |
| Flush - All Red or All Black |  |  | 1 | 0.1785 |
| Total |  | $\mathbf{0 . 8 7 4 4}$ |  | $\mathbf{0 . 8 7 1 8}$ |
| House Edge | $\mathbf{I 2 . 6 \%}$ | $\mathbf{1 2 . 8 \%}$ |  |  |
| Hit Rate | $\mathbf{2 2 . 3 \%}$ | $\mathbf{4 0 . 1 \%}$ |  |  |
| Dave@DaveMillerGaming.com | $\mathbf{9 7 3 - 8 9 6 - 7 9 0 5}$ |  | www.DaveMillerGaming.com |  |



92626
One Pair
262610
One Pair

311717
One Pair
17170
Wild Three Of A Kind
17020
Wild Pair
02024
Wild Pair
202424
One Pair
242424
Three Of A Kind
242424
Three Of A Kind
242429
One Pair
Photo courtesy of
Michael Shackleford
www. WizardOfOdds.com
Roulette History seen at
Four Queens - Las Vegas

$1235 \quad 12$ One Pair
351235
One Pair
123500 Wild Pair

350022 Wild Pair
002236
Wild Pair
223636
One Pair
36360
Wild Three Of A Kind 36036
Wild Three Of A Kind
03613
Wild Pair


2555
One Pair
555 Three Of A Kind 555 Three Of A Kind 555
Three Of A Kind 555 Three Of A Kind 555 Three Of A Kind

5519
One Pair

History seen at ethlehem, PA

