

**CHAPTER 10-16-07  
2BY2 GAME**

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**10-16-07-01. Game description.**

To play 2BY2®, a player selects two different red numbers, between one and twenty-six, and two additional different white numbers, between one and twenty-six. The numbers for the second (white) set of two numbers may be the same as the numbers for the first (red) set of two numbers. The price of a play is one dollar. The grand prize is paid on a single-payment cash or single-payment cash pari-mutuel basis and a set prize (cash prize of one hundred dollars or less) is paid on a single-payment cash basis. Draws are held every Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday.

**History:** Effective November 8, 2005; amended effective February 22, 2008.

**General Authority:** NDCC 53-12.1-13

**Law Implemented:** NDCC 53-12.1-13

**10-16-07-02. Expected prize pool percentage and odds.**

Except as provided by subsection 3 of section 10-16-07-03 or by section 10-16-07-04, the grand prize is twenty-two thousand dollars. All prizes awarded must be paid as set cash prizes or free ticket prizes with the following expected prize payout percentages:

<u>Matches Per Play</u>	<u>Prize</u>	<u>Prize Pool Percentage Allocated to Prize</u>	<u>Odds*</u>
2 red + 2 white	Grand prize	41.18%	1:105,625
2 red + 1 white	\$100	8.99%	1:1,100
1 red + 2 white	\$100	8.99%	(3 matches)
2 red + 0 white	\$3	1.55%	1:37
0 red + 2 white	\$3	1.55%	(2 matches)
1 red + 1 white	\$3	12.94%	
1 red + 0 white	Free ticket	12.40%	1:4
0 red + 1 white	Free ticket	12.40%	(1 match)

Overall odds of winning a prize on a one dollar play are 1:3.59.

\*Reflects the odds of winning and a combined distribution probability of winning plays, based on the total number of possible combinations.

**History:** Effective November 8, 2005; amended effective February 22, 2008; July 6, 2014.

**General Authority:** NDCC 53-12.1-13

**Law Implemented:** NDCC 53-12.1-13

**10-16-07-03. Prize pool and payment.**

1. The prize pool for all prize categories must consist of fifty-one percent of each draw period's sales after the prize reserve account is funded.
2. The prize pool percentage allocated to prizes must be carried forward to a subsequent draw if all or a portion of it is not needed to pay the prizes awarded in the current draw.
3. If there are more than ten grand prize winning plays in a draw, the following applies:
  - a. For a draw on Sunday, Monday, Wednesday, Thursday, Friday, and Saturday, the maximum grand prize liability is two hundred twenty thousand dollars which is paid on a pari-mutuel basis among all grand prize winning plays.
  - b. For a draw on Tuesday, the maximum grand prize liability is four hundred forty thousand dollars which is paid on a pari-mutuel basis among the grand prize winning plays based on each type of prize. For example, if there are seven standard grand prize winning plays (\$22,000) and four Tuesday double grand prize winning plays (\$44,000), each standard winning play would be allocated \$20,000 and each Tuesday double grand prize winning play would be allocated \$40,000, computed as follows:

	Standard Prize	Tuesday Double Prize
Value of each grand prize winning play	\$22,000	\$44,000
Number of grand prize winning plays	x7	x4
Total value of grand prize winning plays	\$154,000	\$176,000
Maximum number of grand prize winning plays	10	
Actual number of grand prize winning plays	11	
Ratio of maximum number to actual number	.909090	.909090
Total pari-mutuel amount available for prizes	\$140,000	\$160,000
Number of grand prize winning plays	÷7	÷4
Pari-mutuel amount of each winning play	\$20,000	\$40,000

4. A "free ticket" prize must be a free quick pick 2BY2® ticket for the next upcoming draw.
5. The lottery may not pay a grand or set cash prize until after it receives authorization from the MUSL. The lottery may pay the prize before it receives the funds from the MUSL.

**History:** Effective November 8, 2005; amended effective February 22, 2008.  
**General Authority:** NDCC 53-12.1-13

**Law Implemented:** NDCC 53-12.1-13

**10-16-07-04. Tuesday draw double prize feature.**

If a player purchases an online play for seven draws, in increments of seven, or a multi-draw ticket of one or more plays for 7, 14, 21, 28, 35, or 42 consecutive draws, the value of the player's prize, including the grand prize, that is won on a Tuesday draw automatically doubles in value.

**History:** Effective February 22, 2008; amended effective July 6, 2014; May 14, 2018.

**General Authority:** NDCC 53-12.1-13

**Law Implemented:** NDCC 53-12.1.13