### **West Virginia**



#### Instant Scratch-Off "Best Games to Play" Report Sorted By Rank Valid 12/23/18 to 12/30/18\*

Smart Factor	Overall Ranking	Game Name	Game Number	Game Price	EST % SOLD
1.908		Bonus Cash	957	\$1.00 Games	82.5%
1.390		3X	974	\$1.00 Games	75.9%
1.058		Veterans' Cash	990	\$1.00 Games	23.8%
1.012		Fun 5s	937	\$1.00 Games	89.1%
0.860		SCARDEY CASH / SANTA PAWS	978	\$1.00 Games	72.8%
0.852		Quick 6	967	\$1.00 Games	8.2%
0.647		I Love Ben	943	\$1.00 Games	89.9%
0.621		Tic Tac Toe	950	\$1.00 Games	85.2%
0.258		Prize Piggy	939	\$1.00 Games	87.7%
0.005		Pot Luck	953	\$1.00 Games	86.4%
7.120		Dynamic 2-0	948	\$2.00 Games	95.3%
2.245		Aces High	951	\$2.00 Games	92.5%
1.669		Red White & Blue	962	\$2.00 Games	90.0%
1.627		SCRATCH KENO	907	\$2.00 Games	81.8%
1.378		Keno Bullseye	970	\$2.00 Games	56.0%
1.358		High 5s	958	\$2.00 Games	87.6%
1.187		LOS MUERTOS / CASHING SNOW	977	\$2.00 Games	68.5%
1.158		5X	973	\$2.00 Games	70.8%
0.987		Gem 7s	993	\$2.00 Games	23.2%
0.959		10 Grand	1032	\$2.00 Games	20.4%
0.916		Winner Winner Chicken Dinner	961	\$2.00 Games	52.0%
0.355		Lucky 8s	920	\$2.00 Games	92.9%
0.012		Crazy Cash Tripler	954	\$2.00 Games	84.3%
0.010		7s	940	\$2.00 Games	96.8%
9.078		Clockwork Crossword	959	\$3.00 Games	94.5%
4.816		Cash Wheel	963	\$3.00 Games	93.1%
1.258		ROLLIN' BIG	992	\$3.00 Games	46.3%
1.237		Winning Numbers	966	\$3.00 Games	45.4%
1.112		Hot Chili Crossword	979	\$3.00 Games	8.7%
1.061		8 Ball Bingo	989	\$3.00 Games	4.4%
0.163		Crossword Connect	923	\$3.00 Games	92.2%
0.016		Pay Raise	952	\$3.00 Games	94.9%
0.009		Cash Connect	941	\$3.00 Games	95.2%
0.007		Blingo	935	\$3.00 Games	89.5%
1.782		Viva Las Keno	969	\$5.00 Games	62.2%
1.621		Cash Extravaganza	931	\$5.00 Games	84.3%
1.473		Crack the Code	942	\$5.00 Games	82.7%
1.322		Red & Green Machine	976	\$5.00 Games	61.9%
1.125		Cash Squatch	1000	\$5.00 Games	9.8%
1.039		10X	972	\$5.00 Games	34.5%
0.903		More Money	960	\$5.00 Games	24.5%

0.822	Loaded	947	\$5.00 Games	98.2%
0.707	\$5 Willy Wonka Golden Ticket™	945	\$5.00 Games	51.4%
0.509	PAC-MAN® & Ms. PAC-MAN®	964	\$5.00 Games	66.4%
0.020	Cherries Wild	955	\$5.00 Games	91.8%
0.010	TRICK OR TREAT	975	\$5.00 Games	89.8%
1.307	Quick 10 Bonus Jackpot	956	\$10.00 Games	90.9%
1.252	Flawless Fortune	965	\$10.00 Games	45.7%
1.209	20X	971	\$10.00 Games	71.9%
0.965	\$50 or \$100	995	\$10.00 Games	42.3%
0.934	\$100 \$200 or \$500	1001	\$10.00 Games	41.9%
0.023	\$10 Willy Wonka Golden Ticket™	946	\$10.00 Games	96.4%
0.003	20X Cash Club	876	\$10.00 Games	96.7%
0.001	20X Cash / \$5,000 Blowout	949	\$10.00 Games	98.7%

Green: Recommended "buy" if the retailer has it in stock.

Yellow: Only buy IF there are no GREEN tickets available.

Red: Don't buy, you'll be wasting your money!

**EST % SOLD:** ScratchSmarter's estimate for the percentage of tickets sold for this game. This estimate is based on the the prize totals and prizes claimed published on the lotteries website.

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**ScratchSmarter Ranking:** This ranking is the result of a complex calculation factoring in the top prizes remaining, overall odds of the game, odds of the top prizes and additional factors.

**Smart Factor:** Scratch Smarter's rating of each game. It combines the overall odds, total prizes, and remaining prizes to determine a single number that represents how well a game is doing relative to all other games based on the estimated number of tickets sold.

**Overall Odds:** On average, the number of tickets you have to play to win a prize - It is calculated as the total number of tickets printed divided by the total number of winning tickets available. The overall odds are provided by your state lottery.

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### **West Virginia**

# Starter on The

### Instant Scratch-Off "Best Games to Play" Report Valid 12/23/18 to 12/30/18\*

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	it's fair to will:					
	Scratch Smarter Ranking	rter		Game Number	EST % SOLD	
\$1.00 Games	So So	1.908	. Bonus Cash	957	82.5%	
		1.390	. 3X	974	75.9%	
		1.058	. Veterans' Cash	990	23.8%	
		1.012	. Fun 5s	937	89.1%	
		0.860	. SCARDEY CASH / SANTA PAWS	978	72.8%	
		0.852	. Quick 6	967	8.2%	
		0.647	. I Love Ben	943	89.9%	
		0.621	. Tic Tac Toe	950	85.2%	
		0.258	. Prize Piggy	939	87.7%	
		0.005	. Pot Luck	953	86.4%	
	Scratch Smarter Ranking	Smart Factor	Game Name	Game Number	EST % SOLD	
\$2.00 Games	So So	7.120	. Dynamic 2-0	948	95.3%	
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2.245	. Aces High	951	92.5%	
		1.669	. Red White & Blue	962	90.0%	
		1.627	. SCRATCH KENO	907	81.8%	
		1.378	. Keno Bullseye	970	56.0%	
		1.358	. High 5s	958	87.6%	
		1.187	. LOS MUERTOS / CASHING SNOW	977	68.5%	
		1.158	. 5X	973	70.8%	
		0.987	. Gem 7s	993	23.2%	
		0.959	. 10 Grand	1032	20.4%	
		0.916	. Winner Winner Chicken Dinner	961	52.0%	
		0.355	. Lucky 8s	920	92.9%	
		0.012	. Crazy Cash Tripler	954	84.3%	
		0.010	. 7s	940	96.8%	
	Scratch Smarter Ranking	Smart Factor	Game Name	Game Number	EST % SOLD	
\$3.00 Games	So So	9.078	. Clockwork Crossword	959	94.5%	
		4.816	. Cash Wheel	963	93.1%	
		1.258	. ROLLIN' BIG	992	46.3%	
		1.237	. Winning Numbers	966	45.4%	
		1.112	. Hot Chili Crossword	979	8.7%	
		1.061	. 8 Ball Bingo	989	4.4%	
		0.163	. Crossword Connect	923	92.2%	
		0.016	. Pay Raise	952	94.9%	
		0.009	. Cash Connect	941	95.2%	
		5.000	. 30011 301111000		03.270	

		0.007	. Blingo	935	89.5%
	Scratch Smarter Ranking	Smart Factor	Game Name	Game Number	EST % SOLD
\$5.00 Games	So So	1.782	. Viva Las Keno	969	62.2%
		1.621	. Cash Extravaganza	931	84.3%
		1.473	. Crack the Code	942	82.7%
		1.322	. Red & Green Machine	976	61.9%
		1.125	. Cash Squatch	1000	9.8%
		1.039	. 10X	972	34.5%
		0.903	. More Money	960	24.5%
		0.822	. Loaded	947	98.2%
		0.707	. \$5 Willy Wonka Golden Ticket™	945	51.4%
		0.509	. PAC-MAN® & Ms. PAC-MAN®	964	66.4%
		0.020	. Cherries Wild	955	91.8%
		0.010	. TRICK OR TREAT	975	89.8%
	Scratch Smarter Ranking	Smart Factor	Game Name	Game Number	EST % SOLD
\$10.00 Games	So So	1.307	. Quick 10 Bonus Jackpot	956	90.9%
		1.252	. Flawless Fortune	965	45.7%
		1.209	. 20X	971	71.9%
			A=0 A+00		10.007

. \$50 or \$100

Ticket™

**Blowout** 

. \$100 \$200 or \$500

. 20X Cash Club

. 20X Cash / \$5,000

. \$10 Willy Wonka Golden

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995

1001

946

876

949

42.3%

41.9%

96.4%

96.7%

98.7%

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0.965

0.934

0.023

0.003

0.001

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## West Virginia



# Instant Scratch-Off "Best Games to Play" Report Sorted By Overall Odds Valid 12/23/18 to 12/30/18\*

Game Name	Game Number	Overall Odds	Smart Factor	Game Price
20X Cash Club	876	1:3.12	0.003	\$10.00 Games
Cash Extravaganza	931	1:3.32	1.621	\$5.00 Games
Flawless Fortune	965	1:3.53	1.252	\$10.00 Games
Crack the Code	942	1:3.57	1.473	\$5.00 Games
20X	971	1:3.71	1.209	\$10.00 Games
Crossword Connect	923	1:3.75	0.163	\$3.00 Games
\$10 Willy Wonka Golden Ticket™	946	1:3.75	0.023	\$10.00 Games
Clockwork Crossword	959	1:3.77	9.078	\$3.00 Games
SCRATCH KENO	907	1:3.87	1.627	\$2.00 Games
10X	972	1:3.96	1.039	\$5.00 Games
\$5 Willy Wonka Golden Ticket™	945	1:3.97	0.707	\$5.00 Games
Cherries Wild	955	1:3.98	0.020	\$5.00 Games
More Money	960	1:4.03	0.903	\$5.00 Games
10 Grand	1032	1:4.33	0.959	\$2.00 Games
Hot Chili Crossword	979	1:4.34	1.112	\$3.00 Games
LOS MUERTOS / CASHING SNOW	977	1:4.37	1.187	\$2.00 Games
Pay Raise	952	1:4.38	0.016	\$3.00 Games
Viva Las Keno	969	1:4.38	1.782	\$5.00 Games
ROLLIN' BIG	992	1:4.4	1.258	\$3.00 Games
Cash Squatch	1000	1:4.4	1.125	\$5.00 Games
Winning Numbers	966	1:4.41	1.237	\$3.00 Games
Aces High	951	1:4.42	2.245	\$2.00 Games
5X	973	1:4.42	1.158	\$2.00 Games
Cash Wheel	963	1:4.49	4.816	\$3.00 Games
8 Ball Bingo	989	1:4.5	1.061	\$3.00 Games
Lucky 8s	920	1:4.54	0.355	\$2.00 Games
Keno Bullseye	970	1:4.64	1.378	\$2.00 Games
Loaded	947	1:4.72	0.822	\$5.00 Games
PAC-MAN® & Ms. PAC-MAN®	964	1:4.74	0.509	\$5.00 Games
Crazy Cash Tripler	954	1:4.76	0.012	\$2.00 Games
Dynamic 2-0	948	1:4.77	7.120	\$2.00 Games
High 5s	958	1:4.79	1.358	\$2.00 Games
Red & Green Machine	976	1:4.97	1.322	\$5.00 Games
TRICK OR TREAT	975	1:4.97	0.010	\$5.00 Games
SCARDEY CASH / SANTA PAWS	978	1:4.98	0.860	\$1.00 Games
Gem 7s	993	1:4.98	0.987	\$2.00 Games
7s	940	1:4.99	0.010	\$2.00 Games
3X	974	1:5.12	1.390	\$1.00 Games
Cash Connect	941	1:5.14	0.009	\$3.00 Games
Veterans' Cash	990	1:5.15	1.058	\$1.00 Games
Love Ben	943	1:5.2	0.647	\$1.00 Games
Winner Winner Chicken Dinner	961	1:5.21	0.916	\$2.00 Games
Blingo	935	1:5.31	0.007	\$3.00 Games
Tic Tac Toe	950	1:5.33	0.621	\$1.00 Games
10 100	330	1.0.00	J.UL 1	ψ1.00 Cames

Pot Luck	953	1:5.47	0.005	\$1.00 Games
Prize Piggy	939	1:5.54	0.258	\$1.00 Games
Quick 6	967	1:5.58	0.852	\$1.00 Games
20X Cash / \$5,000 Blowout	949	1:5.88	0.001	\$10.00 Games
Bonus Cash	957	1:6.15	1.908	\$1.00 Games
Red White & Blue	962	1:6.2	1.669	\$2.00 Games
Fun 5s	937	1:6.34	1.012	\$1.00 Games
Quick 10 Bonus Jackpot	956	1:6.95	1.307	\$10.00 Games
\$100 \$200 or \$500	1001	1:8.8	0.934	\$10.00 Games
\$50 or \$100	995	1:9.3	0.965	\$10.00 Games

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### West Virginia

# Instant Scratch-Off "Best Games to Play" Report Sorted By Top Prizes Remaining Valid 12/23/18 to 12/30/18\*

Game Name	Game Number	Top Prizes Remaining	Smart Factor	Game Price
\$50 or \$100	995	9133	0.965	\$10.00 Games
Winner Winner Chicken Dinner	961	649	0.916	\$2.00 Games
\$100 \$200 or \$500	1001	152	0.934	\$10.00 Games
l Love Ben	943	39	0.647	\$1.00 Games
Loaded	947	15	0.822	\$5.00 Games
Quick 10 Bonus Jackpot	956	15	1.307	\$10.00 Games
Quick 6	967	7	0.852	\$1.00 Games
SCRATCH KENO	907	7	1.627	\$2.00 Games
LOS MUERTOS / CASHING SNOW	977	7	1.187	\$2.00 Games
Prize Piggy	939	6	0.258	\$1.00 Games
Gem 7s	993	6	0.987	\$2.00 Games
Veterans' Cash	990	4	1.058	\$1.00 Games
SCARDEY CASH / SANTA PAWS	978	3	0.860	\$1.00 Games
Keno Bullseye	970	3	1.378	\$2.00 Games
10 Grand	1032	3	0.959	\$2.00 Games
Hot Chili Crossword	979	3	1.112	\$3.00 Games
8 Ball Bingo	989	3	1.061	\$3.00 Games
Cash Squatch	1000	3	1.125	\$5.00 Games
Bonus Cash	957	2	1.908	\$1.00 Games
Dynamic 2-0	948	2	7.120	\$2.00 Games
Clockwork Crossword	959	2	9.078	\$3.00 Games
ROLLIN' BIG	992	2	1.258	\$3.00 Games
Winning Numbers	966	2	1.237	\$3.00 Games
Viva Las Keno	969	2	1.782	\$5.00 Games
Red & Green Machine	976	2	1.322	\$5.00 Games
10X	972	2	1.039	\$5.00 Games
More Money	960	2	0.903	\$5.00 Games
Flawless Fortune	965	2	1.252	\$10.00 Games
3X	974	1	1.390	\$1.00 Games
Fun 5s	937	1	1.012	\$1.00 Games
Tic Tac Toe	950	1	0.621	\$1.00 Games
Aces High	951	1	2.245	\$2.00 Games
Red White & Blue	962	1	1.669	\$2.00 Games
High 5s	958	1	1.358	\$2.00 Games
5X	973	1	1.158	\$2.00 Games
Lucky 8s	920	1	0.355	\$2.00 Games
Cash Wheel	963	1	4.816	\$3.00 Games
Crossword Connect	923	1	0.163	\$3.00 Games
Cash Extravaganza	931	1	1.621	\$5.00 Games
Crack the Code	942	1	1.473	\$5.00 Games
\$5 Willy Wonka Golden Ticket™	945	1	0.707	\$5.00 Games
PAC-MAN® & Ms. PAC-MAN®	964	1	0.509	\$5.00 Games
20X	971	1	1.209	\$10.00 Games
Pot Luck	953	0	0.005	\$1.00 Games

Crazy Cash Tripler	954	0	0.012	\$2.00 Games
7s	940	0	0.010	\$2.00 Games
Pay Raise	952	0	0.016	\$3.00 Games
Cash Connect	941	0	0.009	\$3.00 Games
Blingo	935	0	0.007	\$3.00 Games
Cherries Wild	955	0	0.020	\$5.00 Games
TRICK OR TREAT	975	0	0.010	\$5.00 Games
\$10 Willy Wonka Golden Ticket™	946	0	0.023	\$10.00 Games
20X Cash Club	876	0	0.003	\$10.00 Games
20X Cash / \$5,000 Blowout	949	0	0.001	\$10.00 Games

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