

## Michigan vs Penn St - - Last 16 Years Matchups

| Year Played | Line on Game | Points              | -- SITE --                   | Michigan                  |         |        |                                     |                              |                                     |   |         | Penn St |         |      |         |     |   |    |      | Turnovers | Game Grade | Home Team | Upset? | Net Yards |
|-------------|--------------|---------------------|------------------------------|---------------------------|---------|--------|-------------------------------------|------------------------------|-------------------------------------|---|---------|---------|---------|------|---------|-----|---|----|------|-----------|------------|-----------|--------|-----------|
|             |              | Michigan<br>Penn St |                              | Home, Away or Neutral (†) | OFF YDS | OFF FD | Rushing                             |                              | Passing                             |   | DEF YDS | DEF FD  | Rushing |      | Passing |     |   |    |      |           |            |           |        |           |
|             |              |                     | Attempts<br>Yards<br>Average |                           |         |        | Comp<br>Attempts<br>Yards<br>Sks Vs | Attempts<br>Yards<br>Average | Comp<br>Attempts<br>Yards<br>Sks By |   |         |         |         |      |         |     |   |    |      |           |            |           |        |           |
| 2010        | -3.0         | 31-41               | at Penn St                   | 423                       | 19      | 42-233 | 5.5                                 | 11-25                        | 190                                 | 0 | 435     | 27      | 46-185  | 4.0  | 17-28   | 250 | 2 | 0  | 75.6 | Win       | Upset      | -12       |        |           |
| 2009        | 4.5          | 10-35               | vs Penn St                   | 250                       | 17      | 40-110 | 2.8                                 | 13-33                        | 140                                 | 5 | 396     | 18      | 40-166  | 4.2  | 16-40   | 230 | 2 | -4 | 64.4 | Loss      |            | -146      |        |           |
| 2008        | 24.0         | 17-46               | at Penn St                   | 291                       | 15      | 46-202 | 4.4                                 | 12-22                        | 89                                  | 3 | 482     | 22      | 38-231  | 6.1  | 19-33   | 251 | 0 | 0  |      | Win       |            | -191      |        |           |
| 2007        | 2.5          | 14-9                | vs Penn St                   | 336                       | 25      | 56-166 | 3.0                                 | 16-30                        | 170                                 | 2 | 270     | 14      | 29-101  | 3.5  | 15-31   | 169 | 3 | 0  |      | Loss      | Upset      | 66        |        |           |
| 2006        | -5.5         | 17-10               | at Penn St                   | 312                       | 16      | 33-116 | 3.5                                 | 15-30                        | 196                                 | 2 | 186     | 11      | 25--14  | -0.6 | 17-31   | 200 | 7 | 1  |      | Loss      |            | 126       |        |           |
| 2005        | -3.5         | 27-25               | vs Penn St                   | 375                       | 21      | 39-163 | 4.2                                 | 21-36                        | 212                                 | 3 | 420     | 20      | 38-181  | 4.8  | 19-34   | 239 | 1 | 1  |      | Loss      |            | -45       |        |           |
| 2002        | -4.5         | 27-24               | vs Penn St                   | 341                       | 22      | 35-97  | 2.8                                 | 27-41                        | 244                                 | 1 | 355     | 16      | 28-81   | 2.9  | 20-34   | 274 | 3 | 0  |      | Loss      |            | -14       |        |           |
| 2001        | -11.0        | 20-0                | at Penn St                   | 410                       | 21      | 48-147 | 3.1                                 | 18-33                        | 263                                 | 3 | 269     | 14      | 26-25   | 1.0  | 21-38   | 244 | 4 | 2  |      | Loss      |            | 141       |        |           |
| 2000        | -15.5        | 33-11               | vs Penn St                   | 444                       | 22      | 50-232 | 4.6                                 | 14-29                        | 212                                 | 0 | 407     | 16      | 34-177  | 5.2  | 19-35   | 230 | 1 | 2  |      | Loss      |            | 37        |        |           |
| 1999        | -11.0        | 31-27               | at Penn St                   | 411                       | 24      | 50-129 | 2.6                                 | 18-37                        | 282                                 | 6 | 278     | 14      | 20-7    | 0.4  | 20-40   | 271 | 3 | 0  |      | Loss      |            | 133       |        |           |
| 1998        | 3.0          | 27-0                | vs Penn St                   | 360                       | 18      | 47-136 | 2.9                                 | 18-31                        | 224                                 | 0 | 200     | 13      | 35-106  | 3.0  | 8-26    | 94  | 4 | 3  |      | Loss      | Upset      | 160       |        |           |
| 1997        | 1.0          | 34-8                | at Penn St                   | 416                       | 24      | 54-265 | 4.9                                 | 14-22                        | 151                                 | 5 | 169     | 9       | 30-101  | 3.4  | 10-22   | 68  | 1 | 1  |      | Loss      | Upset      | 247       |        |           |

## Michigan - - Last 3 Years BIG 10 Road Matchups

| Year Played | Line on Game | Points             | - - SITE - -                 | Michigan                  |         |        |                                     |                              |                                     |                              |                                     | Purdue |         |        |         |     |   |         |       | Turnovers | Game Grade | Home Team | Upset? | Net Yards |
|-------------|--------------|--------------------|------------------------------|---------------------------|---------|--------|-------------------------------------|------------------------------|-------------------------------------|------------------------------|-------------------------------------|--------|---------|--------|---------|-----|---|---------|-------|-----------|------------|-----------|--------|-----------|
|             |              | Michigan<br>Purdue |                              | Home, Away or Neutral (†) | OFF YDS | OFF FD | Rushing                             |                              |                                     | Passing                      |                                     |        | DEF YDS | DEF FD | Rushing |     |   | Passing |       |           |            |           |        |           |
|             |              |                    | Attempts<br>Yards<br>Average |                           |         |        | Comp<br>Attempts<br>Yards<br>Sks Vs | Attempts<br>Yards<br>Average | Comp<br>Attempts<br>Yards<br>Sks By | Attempts<br>Yards<br>Average | Comp<br>Attempts<br>Yards<br>Sks By |        |         |        |         |     |   |         |       |           |            |           |        |           |
| 2012        | -3.0         | 44-13              | at Purdue                    | 409                       | 19      | 54-304 | 5.6                                 | 8-16                         | 105                                 | 0                            | 213                                 | 15     | 26-56   | 2.2    | 23-35   | 157 | 2 | 3       | 100.9 | Loss      |            | 196       |        |           |
| 2012        | 1.5          | 9-23               | at Nebraska                  | 188                       | 18      | 37-95  | 2.6                                 | 9-27                         | 93                                  | 2                            | 326                                 | 20     | 41-160  | 3.9    | 14-24   | 166 | 1 | -1      | 74.2  | Win       |            | -138      |        |           |
| 2012        | -10.5        | 35-13              | at Minnesota                 | 389                       | 18      | 41-155 | 3.8                                 | 12-18                        | 234                                 | 3                            | 275                                 | 21     | 38-128  | 3.4    | 14-31   | 147 | 1 | 0       | 87.1  | Loss      |            | 114       |        |           |
| 2012        | 3.5          | 21-26              | at Ohio St                   | 279                       | 13      | 27-108 | 4.0                                 | 11-20                        | 171                                 | 4                            | 396                                 | 22     | 52-207  | 4.0    | 14-18   | 189 | 4 | -2      | 81.8  | Win       |            | -117      |        |           |
| 2011        | -7.5         | 42-24              | at Northwestern              | 541                       | 23      | 50-179 | 3.6                                 | 19-28                        | 362                                 | 0                            | 438                                 | 26     | 25-107  | 4.3    | 32-45   | 331 | 4 | -1      | 91.0  | Loss      |            | 103       |        |           |
| 2011        | 3.0          | 14-28              | at Michigan St               | 250                       | 20      | 36-82  | 2.3                                 | 12-31                        | 168                                 | 7                            | 333                                 | 16     | 39-213  | 5.5    | 13-24   | 120 | 0 | 1       | 79.5  | Win       |            | -83       |        |           |
| 2011        | -4.0         | 16-24              | at Iowa                      | 323                       | 22      | 37-127 | 3.4                                 | 18-38                        | 196                                 | 2                            | 302                                 | 15     | 35-131  | 3.7    | 14-21   | 171 | 2 | -2      | 77.0  | Win       | Upset      | 21        |        |           |
| 2011        | 1.0          | 31-14              | at Illinois                  | 362                       | 14      | 48-223 | 4.6                                 | 8-15                         | 139                                 | 1                            | 214                                 | 15     | 33-37   | 1.1    | 17-34   | 177 | 4 | 0       | 96.5  | Loss      | Upset      | 148       |        |           |
| 2010        | -10.0        | 42-35              | at Indiana                   | 574                       | 15      | 28-297 | 10.6                                | 11-17                        | 277                                 | 0                            | 568                                 | 35     | 34-88   | 2.6    | 45-64   | 480 | 2 | 0       | 69.6  | Loss      |            | 6         |        |           |
| 2010        | -3.0         | 31-41              | at Penn St                   | 423                       | 19      | 42-233 | 5.5                                 | 11-25                        | 190                                 | 0                            | 435                                 | 27     | 46-185  | 4.0    | 17-28   | 250 | 2 | 0       | 75.6  | Win       | Upset      | -12       |        |           |
| 2010        | -12.5        | 27-16              | at Purdue                    | 395                       | 21      | 55-202 | 3.7                                 | 14-25                        | 193                                 | 4                            | 256                                 | 12     | 36-124  | 3.4    | 17-33   | 132 | 3 | 0       | 80.3  | Loss      |            | 139       |        |           |
| 2010        | 17.0         | 7-37               | at Ohio St                   | 351                       | 19      | 41-182 | 4.4                                 | 16-33                        | 169                                 | 1                            | 478                                 | 19     | 45-258  | 5.7    | 18-27   | 220 | 1 | -2      | 77.8  | Win       |            | -127      |        |           |

## Penn St - - Last 3 Years BIG 10 Home Matchups

| Year Played | Line on Game | Points                  | - - SITE - -    | Penn St                   |         |        |         |         |      |          |       | Northwestern |        |         |          |       |         |      |          | Turnovers | Game Grade | Home Team | Upset? | Net Yards |
|-------------|--------------|-------------------------|-----------------|---------------------------|---------|--------|---------|---------|------|----------|-------|--------------|--------|---------|----------|-------|---------|------|----------|-----------|------------|-----------|--------|-----------|
|             |              | Penn St<br>Northwestern |                 | Home, Away or Neutral (†) | OFF YDS | OFF FD | Rushing |         |      | Passing  |       | DEF YDS      | DEF FD | Rushing |          |       | Passing |      |          |           |            |           |        |           |
|             |              |                         | Attempts        |                           |         |        | Yards   | Average | Comp | Attempts | Yards |              |        | Sks Vs  | Attempts | Yards | Average | Comp | Attempts |           |            |           |        |           |
| 2012        | -2.5         | 39-28                   | vs Northwestern | 443                       | 30      | 48-161 | 3.4     | 35-51   | 282  | 2        | 247   | 14           | 25-112 | 4.5     | 21-36    | 135   | 1       | 0    | 91.7     | Loss      |            | 196       |        |           |
| 2012        | 0.0          | 23-35                   | vs Ohio St      | 359                       | 19      | 28-32  | 1.1     | 27-46   | 327  | 4        | 377   | 19           | 53-234 | 4.4     | 7-19     | 143   | 4       | 0    | 76.8     | Loss      |            | -18       |        |           |
| 2012        | -17.0        | 45-22                   | vs Indiana      | 546                       | 24      | 44-151 | 3.4     | 22-32   | 395  | 3        | 478   | 23           | 26-24  | 0.9     | 33-59    | 454   | 5       | 0    | 78.3     | Loss      |            | 68        |        |           |
| 2012        | -2.5         | 24-21                   | vs Wisconsin    | 363                       | 20      | 45-163 | 3.6     | 19-37   | 200  | 2        | 349   | 16           | 43-158 | 3.7     | 12-25    | 191   | 3       | 1    | 90.0     | Loss      |            | 14        |        |           |
| 2011        | -4.5         | 13-3                    | vs Iowa         | 395                       | 21      | 46-231 | 5.0     | 15-26   | 164  | 0        | 253   | 16           | 30-84  | 2.8     | 17-34    | 169   | 5       | 2    | 84.7     | Loss      |            | 142       |        |           |
| 2011        | -12.0        | 23-18                   | vs Purdue       | 367                       | 21      | 48-182 | 3.8     | 10-23   | 185  | 1        | 344   | 15           | 33-162 | 4.9     | 14-30    | 182   | 1       | 2    | 69.6     | Loss      |            | 23        |        |           |
| 2011        | -5.0         | 10-7                    | vs Illinois     | 209                       | 14      | 41-111 | 2.7     | 9-28    | 98   | 4        | 286   | 16           | 50-192 | 3.8     | 13-24    | 94    | 2       | 1    | 72.1     | Loss      |            | -77       |        |           |
| 2011        | 3.0          | 14-17                   | vs Nebraska     | 375                       | 21      | 43-166 | 3.9     | 17-35   | 209  | 1        | 331   | 21           | 48-188 | 3.9     | 13-27    | 143   | 1       | 0    | 78.4     | Loss      |            | 44        |        |           |
| 2010        | -8.5         | 13-33                   | vs Illinois     | 235                       | 7       | 26-65  | 2.5     | 10-26   | 170  | 2        | 437   | 23           | 54-282 | 5.2     | 16-20    | 155   | 0       | 1    | 57.8     | Loss      | Upset      | -202      |        |           |
| 2010        | 3.0          | 41-31                   | vs Michigan     | 435                       | 27      | 46-185 | 4.0     | 17-28   | 250  | 2        | 423   | 19           | 42-233 | 5.5     | 11-25    | 190   | 0       | 0    | 75.6     | Loss      | Upset      | 12        |        |           |
| 2010        | -6.5         | 35-21                   | vs Northwestern | 528                       | 28      | 46-260 | 5.7     | 21-34   | 268  | 2        | 369   | 20           | 43-168 | 3.9     | 16-25    | 201   | 4       | -1   | 79.5     | Loss      |            | 159       |        |           |
| 2010        | 1.0          | 22-28                   | vs Michigan St  | 396                       | 20      | 21-84  | 4.0     | 23-44   | 312  | 1        | 331   | 21           | 39-163 | 4.2     | 19-24    | 168   | 0       | 1    | 76.2     | Loss      |            | 65        |        |           |