

Monday Night Football - Week 12 - 2020 NFL Season

SEATTLE SEAHAWKS	
Seahawks have had similar roster construction since 2018 season. Russell Wilson as the All-Pro QB, and a star studded pair of WRs. RB1 has been Chris Carson, and the TE1 has varied but shown pretty inconsistent fantasy results.	

PHILADELPHIA EAGLES	
Eagles have had similar roster construction since 2019 season. Carson Wentz as the QB, and a varying cast of WR1-WR3 that has stayed consistent in performance. RB1 has been Miles Sanders, and the TE1 has been Zach Ertz with a mix of Dallas Goedert in 2019. Their TE situation is currently muddy.	

1. The 1st set of charts shows how often each position has finished as the top scorer over the entire duration of "similar roster construction" (outlined above), which helps identify which position to put into the CPT spot. It also shows on average how many of the other positions were included in the Top 4 and the Top 2 scorers for that team. The purpose of this charts is to help identify the optimal CPT position and what other positional team stacks to target.

Highest Scoring Positions & Correlated Top 4/Top 2					
Position	"CPT"	How many in Top 4 Scorers?			
		QB	RB	WR	TE
SEA QB	41%	1.0	0.9	1.8	0.3
SEA RB	27%	1.0	1.5	1.5	0.1
SEA WR	24%	1.0	0.8	1.9	0.3
SEA TE	7%	1.0	1.0	1.0	1.0
Position	"CPT"	How many in Top 2 Scorers?			
		QB	RB	WR	TE
SEA QB	41%	1.0	0.5	0.5	0.1
SEA RB	27%	0.3	1.1	0.5	0.1
SEA WR	24%	0.8	0.1	1.1	0.0
SEA TE	7%	0.7	0.3	0.0	1.0

Highest Scoring Positions & Correlated Top 4/Top 2					
Position	"CPT"	How many in Top 4 Scorers?			
		QB	RB	WR	TE
PHI QB	19%	1.0	1.0	1.4	0.6
PHI RB	27%	0.9	1.3	0.7	1.1
PHI WR	23%	1.0	0.8	1.7	0.5
PHI TE	31%	1.0	1.1	0.5	1.4
Position	"CPT"	How many in Top 2 Scorers?			
		QB	RB	WR	TE
PHI QB	19%	1.0	0.2	0.8	0.0
PHI RB	27%	0.6	1.3	0.0	0.1
PHI WR	23%	0.7	0.2	1.2	0.0
PHI TE	31%	0.6	0.4	0.0	1.0

2. The 2nd set of charts shows how often each player has finished as the Top "X" scorer for their team. The data is split up to show the entire duration of their "similar roster construction" (outlined above), the 2020 NFL season only, and the delta between these two data. The purpose of this chart is to help identify which players to include in team stacks.

Entire Range of Similar Roster Construction						
Seattle	Percent of Games as Top X Scorer or Better					
Seahawks	#1	#2	#3	#4	#5	#6
Russell Wilson	40%	74%	95%	100%	100%	100%
Tyler Lockett	17%	38%	52%	74%	86%	88%
DK Metcalf	12%	23%	38%	62%	85%	85%
SEA WR3	0%	2%	24%	33%	48%	62%
Chris Carson	23%	46%	60%	71%	83%	86%
SEA RB2	5%	7%	14%	26%	40%	57%
SEA TE1	7%	12%	19%	31%	52%	83%

Entire Range of Similar Roster Construction						
Philadelphia	Percent of Games as Top X Scorer or Better					
Eagles	#1	#2	#3	#4	#5	#6
Carson Wentz	19%	69%	92%	96%	96%	100%
PHI WR1	12%	31%	42%	65%	85%	96%
PHI WR2	4%	8%	12%	27%	46%	62%
PHI WR3	4%	4%	4%	4%	12%	28%
Miles Sanders	17%	22%	57%	74%	87%	96%
PHI RB2	12%	31%	35%	38%	50%	69%
Dallas Goedert	14%	19%	24%	43%	57%	62%

2020 NFL Season Only						
Seattle	Percent of Games as Top X Scorer or Better					
Seahawks	#1	#2	#3	#4	#5	#6
Russell Wilson	40%	100%	100%	100%	100%	100%
Tyler Lockett	30%	40%	50%	60%	80%	80%
DK Metcalf	20%	30%	50%	80%	80%	80%
SEA WR3	0%	0%	30%	50%	60%	70%
Chris Carson	17%	50%	67%	67%	83%	83%
SEA RB2	0%	0%	10%	10%	20%	60%
SEA TE1	0%	0%	0%	20%	70%	90%

2020 NFL Season Only						
Philadelphia	Percent of Games as Top X Scorer or Better					
Eagles	#1	#2	#3	#4	#5	#6
Carson Wentz	40%	70%	80%	90%	90%	100%
PHI WR1	10%	50%	60%	70%	90%	100%
PHI WR2	0%	10%	20%	60%	90%	90%
PHI WR3	0%	0%	0%	0%	20%	50%
Miles Sanders	14%	29%	86%	100%	100%	100%
PHI RB2	10%	20%	20%	20%	30%	60%
Dallas Goedert	40%	40%	40%	40%	40%	40%

Delta Between 2020 NFL Season & Entire Range						
Seattle	Percent of Games as Top X Scorer or Better					
Seahawks	#1	#2	#3	#4	#5	#6
Russell Wilson	0%	26%	5%	0%	0%	0%
Tyler Lockett	13%	2%	-2%	-14%	-6%	-8%
DK Metcalf	8%	7%	12%	18%	-5%	-5%
SEA WR3	0%	-2%	6%	17%	12%	8%
Chris Carson	-6%	4%	7%	-5%	0%	-2%
SEA RB2	-5%	-7%	-4%	-16%	-20%	3%
SEA TE1	-7%	-12%	-19%	-11%	18%	7%

Delta Between 2020 NFL Season & Entire Range						
Philadelphia	Percent of Games as Top X Scorer or Better					
Eagles	#1	#2	#3	#4	#5	#6
Carson Wentz	21%	1%	-12%	-6%	-6%	0%
PHI WR1	-2%	19%	18%	5%	5%	4%
PHI WR2	-4%	2%	8%	33%	44%	28%
PHI WR3	-4%	-4%	-4%	-4%	8%	22%
Miles Sanders	-3%	7%	29%	26%	13%	4%
PHI RB2	-2%	-11%	-15%	-18%	-20%	-9%
Dallas Goedert	26%	21%	16%	-3%	-17%	-22%

3. The 3rd set of charts shows the correlation between players on the same team over the entire duration of "similar roster construction" (outlined above). When the number is closer to 1 that indicates that these players often score similarly in games whereas when the number is closer to -1 that indicates that these players often score opposite in games. The purpose of this chart is to help confirm which players to play together in game stacks and lineups.

DK Scoring Correlation						
	Wils	Lock	Metc	Moor	Cars	Diss
Wilson	1.00	0.66	0.40	0.20	-0.09	0.08
Lockett	0.66	1.00	-0.06	-0.22	-0.31	0.04
Metcalf	0.40	-0.06	1.00	0.39	0.18	-0.38
Moore	0.20	-0.22	0.39	1.00	0.47	-0.37
Carson	-0.09	-0.31	0.18	0.47	1.00	-0.36
Dissly	0.08	0.04	-0.38	-0.37	-0.36	1.00

DK Scoring Correlation						
	Wentz	Fulg	Reag	Sand	Scot	Goed
Wentz	1.00	0.28	-0.27	0.21	0.02	-0.03
Fulgham	0.28	1.00	0.99	0.83	-0.55	-0.73
Reagor	-0.27	0.99	1.00	-0.99	0.24	-0.70
Sanders	0.21	0.83	-0.99	1.00	-0.12	0.25
Scott	0.02	-0.55	0.24	-0.12	1.00	-0.12
Goedert	-0.03	-0.73	-0.70	0.25	-0.12	1.00