

MFN Manager – Management and Analysis System

Version 0.1

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Overview

MFN Manager is designed to be a tool useful to players of the online game MyFootballNow, an American Football simulator. <http://www.myfootballnow.com>

The aim is not to automate and run the game for Users, merely to provide helper functionality and analysis to aid the User in making game decisions

Functionality

File menu

Close

Selecting the Close option from the File menu closes the application.

Tools menu

Contract calculator

Selecting the Contract Calculator option from the Tools menu displays the Contract Calculator tool.

The screenshot displays the 'MFN Manager - MyFootballNow Management and Analysis Software' window. The interface includes a menu bar with 'File', 'Tools', and 'Help'. Below the menu bar, there are input fields for 'Minimum Salary' and 'Required Bonus', followed by a 'Calculate' button. Underneath, the 'Contract Yearly Salaries' section features a row of buttons for '1 Yr deal', '2 Yr deal', '3 Yr deal', '4 Yr deal', '5 Yr deal', and '6 Yr deal'. The main area is divided into two tables. The left table has columns for 'Year', 'Salary', 'Bonus', and 'Total'. The right table has columns for 'Years', 'Total Salary', 'Bonus / Year', 'Total', and 'Total / Year'. The status bar at the bottom indicates 'Contract calculator'.

This is an adaption of a Contract calculation spreadsheet created by MyFootballNow player jsid.

To use the calculator effectively, you need to also use the MyFootballNow contract offer page in tandem to determine the most efficient contract as follows.

- This step will give you the minimum salary value to enter into the application Minimum Salary box – please enter the digits only.

MFN Manager - MyFootballNow Management and Analysis Software

FileToolsHelp

Minimum Salary249471

Required Bonus

Calculate

Contract Yearly Salaries

1 Yr deal2 Yr deal3 Yr deal4 Yr deal5 Yr deal6 Yr deal

YearSalaryBonusTotal

YearsTotal SalaryBonus / YearTotalTotal / Year

Contract calculator

3) Press the Submit Offer button on MyFootballNow

As the offer contains no bonus, the offer will be rejected - a dialog box will appear containing the minimum bonus required for a valid offer. Enter this bonus value in the # Required Bonus box on the application.

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FileToolsHelp

Minimum Salary249471

Required Bonus4975143

Contract Yearly Salaries

1 Yr deal

2 Yr deal

3 Yr deal

4 Yr deal

5 Yr deal

6 Yr deal

Calculate

Years	Total Salary	Bonus / Year	Total	Total / Year
Year	Salary	Bonus	Total	

Contract calculator

The application will automatically update with the best options for 1-6 year deals, along with stats on the overall values for each yearly option.

The left hand side table displays the yearly information for each possible length of contract, from one to six years. In the example above, for a 3 year offer, the yearly salaries would be \$552,799, \$580,494 and \$609,577 respectively. The same applies to the yearly bonus. The total column is the summation of the salary and bonus for that year.

The right hand table displays for each length of contract, the total salary, bonus per year, total offer and the average offer per year. In the above example, we can see that a 6 year contract would cost \$6,855,668 whereas a 3 yr contract would cost \$6,718,013 in total – meaning that a 6 yr contract is \$137,655 more expensive than a 3 yr contract.

Draft Class

Draft class functionality is reached by selecting Draft from the Tools menu. This then displays the draft class display.

The screenshot shows the MFN Manager software interface. At the top is a menu bar with 'File', 'Tools', and 'Help'. Below the menu bar is a header area with a button labeled 'Select Draft Class' and the text 'No Draft Class selected'. Underneath is a tabbed interface with four tabs: 'All', 'Offence', 'Defence', and 'Special Teams'. The 'All' tab is currently selected. Below the tabs is a table with the following columns: ID, NAME, HT, WT, VOL, POS, OA (with sub-columns C and F), CORE (with sub-columns SPD, ACC, STR, and INT). The table is currently empty, and a message 'No content in table' is displayed in the center. At the bottom of the window is a footer bar labeled 'Draft Analysis'.

Draft player data needs to be loaded into the application. This is achieved by pressing the Select Draft Class button, from which you select the directory containing the data files.

The data files are available from the Draft section of MyFootballNow; for each section, the filter needs to be adjusted with the “Include Players Not In This Position Group” option selected and the csv file generated downloaded into a directory. The files currently have to be saved using the following names :-

	MFN Filter	Filename
All		ALL.CSV
QB		QB.CSV
RB		RB.CSV
FB		FB.CSV
TE		TE.CSV
WR		WR.CSV
LT		LT.CSV
LG		LG.CSV
C		C.CSV
RG		RG.CSV
RT		RT.CSV
LDE		LDE.CSV

MFN Filter	
DT	DT.CSV
RDE	RDE.CSV
SLB	SLB.CSV
MLB	MLB.CSV
WLB	WLB.CSV
CB	CB.CSV
SS	SS.CSV
FS	FS.CSV
Kick Holder	KH.CSV
Long Snapper	LS.CSV
P	P.CSV
K	K.CSV
Kick Returner	KR.CSV
Punt Returner	PR.CSV
Gunner	GUNNER.CSV
ST Blocker	STBLK.CSV
ST Rusher	STRUSH.CSV
Kickoffs	KO.CSV
Field Goal Kicker	FGK.CSV

After selecting the data file directory, the draft player data is loaded into the application and displayed. The application displays the name of the Draft and defaults to displaying All players, ie players listed with their assigned position.

Selecting the Offence Tab displays data for the offensive positions, again selectable from individual tabs. The position displayed is the assigned position that the player as generated, so in the screenshot below, the display is based upon QB ability and stats; it can be seen that a RB, QR and SS have high enough Max potential value to be displayed early on. There are a number of core stats that each player has, ie Strength. These will always be displayed along with position specific stats as determined by the player card display within MyFootballNow

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File Tools Help

Select Draft Class Draft class for American Football League Season 1955

All **Offence** Defence Special Teams

QB RB FB TE WR LT LG C RG RT

ID	Name	Hgt	Wgt	POS	CUR	MAX	VOL	STR	INT	DIS	SPD
8306	Shane Wallace	75	228	QB	39	88	26	19	82	94	29
7994	Lawrence Harm...	74	223	QB	44	78	82	94	81	97	69
8299	Nicholas Moore	73	230	QB	32	66	14	78	91	56	58
8099	Hubert Brown	74	191	QB	32	65	96	69	51	78	83
8280	Robert Goodrich	73	229	QB	33	64	96	24	85	98	76
8271	John Cosenza	73	210	QB	30	61	70	88	66	92	84
8027	Victor Wells	75	218	QB	29	60	22	63	68	89	90
8140	Gary Moore	75	210	QB	30	57	94	81	68	76	80
8132	Lawrence Sherr...	74	242	QB	26	56	100	70	61	94	20
8136	Clinton Faller	74	234	QB	26	54	28	37	61	72	76
8023	Michael Oloughlin	74	213	QB	29	52	88	98	49	87	41
8104	David Waggoner	74	225	QB	28	49	74	82	64	98	23
8022	Donald Martin	74	239	QB	26	48	54	16	66	66	33
8113	Daniel Sullivan	71	219	RB	21	46	46	92	96	84	77
8011	William Brown	74	206	WR	20	45	22	99	96	100	90
8072	Tony Fair	74	219	QB	23	45	72	48	85	33	12
8097	John Butcher	71	214	SS	19	43	6	98	98	93	83

Draft Analysis

Similar displays occur for Defensive and Special Teams positions.

Appendix A – Releases

Release	Date	Contents
0.1	TBD	Contract Calculator Draft Class

Release 0.1 – TBD – Contract Calculator and Draft Class

Initial release of the MFN Manager application, containing functionality for Contract Calculator and Draft Class.

Other content included the Help>About menu option along with Help>Manual.