Structures and masses of plant *N*-glycans

Symbol	Ose	Isotopic mass (Da)
N	N-acetylglucosamine	203,08
M	Mannose	162,06
F	Fucose	146,06
G	Galactose	162,06
X	Xylose	132,04

High mannose type

N_2M_2	730,28
N_2M_3	892,34
N_2M_4	1054,40
N_2M_5	1216,46
N_2M_6	1378,52
N_2M_7	1540,58
N_2M_8	1702,64
N_2M_9	1864,70

Hybrid and complex types

NMN		NMNG		NMF/NMNF		NMX/NMNX		NMFX/NMNFX		NMNFXFG	
$N_2M_2N_1$	**933,36**	**$N_2M_2N_1G_1$**	**1095,42**	$N_2M_2F_1$	876,34	$N_2M_2X_1$	862,32	$N_2M_2F_1X_1$	1008,38	**$N_2M_2N_1F_1X_1F_1G_1$**	**1519,58**
$N_2M_3N_1$	1095,42	$N_2M_3N_1G_1$	1257,48	$N_2M_3F_1$	1038,40	$N_2M_3X_1$	1024,38	$N_2M_3F_1X_1$	1170,44	$N_2M_3N_1F_1X_1F_1G_1$	1681,64
$N_2M_3N_2$	1298,50	$N_2M_3N_2G_1$	1460,56	$N_2M_4F_1$	1200,46	$N_2M_4X_1$	1186,44	$N_2M_4F_1X_1$	1332,50	$N_2M_3N_2F_1X_1F_2G_2$	2192,84
$N_2M_4N_1$	1257,48	$N_2M_3N_2G_2$	1622,62	**$N_2M_2N_1F_1$**	**1079,42**	**$N_2M_2N_1X_1$**	**1065,40**	$N_2M_2N_2F_1X_1$	1414,54	$N_2M_4N_1F_1X_1F_1G_1$	1843,70
$N_2M_4N_2$	1460,56			$N_2M_3N_1F_1$	1241,48	$N_2M_3N_1X_1$	1227,46	$N_2M_2N_1F_1X_1$	1211,46	$N_2M_5N_1F_1X_1F_1G_1$	2005,76
$N_2M_5N_1$	1419,54			$N_2M_3N_2F_1$	1444,56	$N_2M_3N_2X_1$	1430,54	$N_2M_3N_2F_1X_1$	1576,60		
$N_2M_5N_2$	1622,62							$N_2M_3N_1F_1X_1$	1373,52		
$N_2M_6N_1$	1581,60							$N_2M_4N_2F_1X_1$	1738,66		
$N_2M_6N_2$	1784,68							$N_2M_4N_1F_1X_1$	1535,58		
$N_2M_7N_1$	1631,66										
$N_2M_7N_2$	1946,74										