

Seed Genetics Direct 2023 Replicated Testing--EARLY TEST

	Relative Maturity	HYE 200+ (Lagrange, Remington, Tipton, Anna, Hamler, S. Charleston, Tiffin)	NORTHERN PLOTS (Lagrange, Remington, Tipton, Anna, Hamler, Tiffin--6 loc)	IN.Lagrange Yield (bu/a)	IN.Remington Yield (bu/a)	IN.Tipton Yield (bu/a)	IN.Williamsburg Yield (bu/a)	OH.Anna Yield (bu/a)	OH.Hamler Yield (bu/a)	OH.Salem Yield (bu/a)	OH.South Charleston Yield (bu/a)	OH.Tiffin Yield (bu/a)	OH.Wash Ct Yield (bu/a)	OH.Wooster Yield (bu/a)	Yield (bu/a)	Moisture %	Lodge (1=Good)	RLPCT Mn
AGI-C 4106PWE	106	272.0	268.1	289.2	X	263.9	X	181.4	211.2	0.0	X	394.7	291.4	0.0	272.0	21.8	1.0	1.0
DIRECT 3104-CONV	104	262.8	213.6	254.9	X	224.6	X	183.1	167.0	0.0	X	238.3	245.9	0.0	219.0	21.3	1.0	1.0
EXP-CEX4		262.0	265.7	283.1	254.5	248.6	180.0	205.2	243.4	0.0	226.1	359.2	275.6	0.0	252.9	22.1	1.0	1.0
EXP-CEX13		249.0	255.2	308.5	259.7	280.0	187.4	171.5	164.0	0.0	196.4	347.4	264.7	0.0	242.2	21.0	1.0	1.0
DIRECT 8108GT	108	244.6	247.9	295.5	263.7	261.1	170.9	194.0	176.7	0.0	235.8	296.6	233.3	0.0	236.4	20.9	1.0	1.0
EXP-CEX46		243.6	240.1	275.8	227.1	254.1	212.9	215.5	227.1	0.0	202.2	240.8	306.5	0.0	240.2	21.5	1.0	1.0
EXP-CEX45		239.6	257.1	300.8	254.8	243.6	170.8	229.9	215.4	0.0	152.9	298.0	221.5	0.0	232.0	21.2	1.0	1.0
EXP-CEX36		238.9	250.1	268.4	236.2	295.5	202.6	186.3	189.5	0.0	185.1	324.7	225.7	0.0	234.9	20.1	1.0	1.0
Direct 1106-CONV	106	237.7	233.2	283.3	221.5	205.6	206.7	189.5	171.9	0.0	226.8	327.4	275.3	0.0	234.2	19.6	1.0	1.0
EXP-CEX5		237.1	231.9	234.9	242.6	202.3	213.3	196.0	223.5	0.0	235.8	292.2	269.7	0.0	234.5	20.7	1.0	1.0
EXP-CEX31		236.8	238.6	306.5	240.9	204.2	207.3	215.5	157.6	0.0	225.0	306.8	237.7	0.0	233.5	21.1	1.0	1.0
DIRECT 4106-CONV	106	236.4	241.1	276.1	246.5	227.5	159.9	202.8	195.3	0.0	207.0	298.4	237.8	0.0	227.9	21.8	1.0	1.0
EXP-CEX59		234.4	234.4	243.7	238.8	222.8	X	218.3	201.2	0.0	X	281.9	X	0.0	234.4	20.8	1.0	1.0
EXP-CEX30		233.3	234.9	283.2	279.3	233.9	175.5	189.5	169.7	0.0	190.9	253.9	265.8	0.0	226.9	21.9	1.0	1.0
DIRECT 9107GT	107	232.2	244.4	242.4	232.7	266.5	211.4	199.2	179.3	0.0	157.9	346.3	233.4	0.0	229.9	21.6	1.0	1.0
DIRECT 2107-CONV	107	230.6	230.2	254.8	207.4	198.6	124.3	218.5	208.2	0.0	214.3	294.0	248.8	0.0	218.8	21.2	1.0	1.0
EXP-CEX38		230.1	240.7	273.1	216.0	261.6	150.5	199.5	202.5	0.0	219.2	291.4	177.8	0.0	221.3	18.7	1.1	1.0
EXP-CEX32		227.7	222.2	267.9	183.6	258.3	242.7	207.8	135.8	0.0	X	279.9	260.8	0.0	229.6	20.4	1.0	1.0
EXP-CEX52	106	227.4	229.1	242.2	196.4	251.2	164.1	214.3	172.9	0.0	190.8	297.8	253.3	0.0	220.3	21.4	1.0	1.0
DIRECT 1104-3010	104	226.3	233.9	281.7	229.0	227.5	202.2	237.2	167.3	0.0	176.1	260.8	231.0	0.0	223.6	21.4	1.0	1.0
EXP-CEX21		226.2	225.0	269.0	229.1	228.5	203.1	164.9	182.7	0.0	206.9	275.4	253.2	0.0	223.7	18.7	1.0	1.0
EXP-CEX51		225.2	233.0	281.7	244.8	196.1	155.2	204.8	200.2	0.0	172.3	270.2	231.5	0.0	217.4	21.1	1.0	1.0
EXP-CEX33		225.1	227.8	221.7	225.5	262.2	163.6	176.8	182.3	0.0	188.6	298.4	245.1	0.0	218.3	20.8	1.0	1.0
EXP-CEX20		224.8	233.8	243.9	197.7	255.3	196.4	190.1	181.3	0.0	160.0	334.8	235.7	0.0	221.7	21.2	1.1	1.0
EXP-CEX43		224.5	220.9	253.6	227.4	183.0	172.0	236.8	179.4	0.0	225.8	245.0	245.3	0.0	218.7	19.6	1.1	1.0
DIRECT 1104-CONV	104	224.1	233.7	282.1	221.5	217.7	154.9	192.5	203.6	0.0	180.0	284.9	210.9	0.0	216.4	19.9	1.0	1.0
DIRECT 1105-CONV	105	224.1	217.9	239.9	204.4	277.0	153.4	207.9	142.6	0.0	223.9	235.3	261.7	0.0	216.2	20.3	1.0	1.0
DIRECT 0101-3110	101	222.5	223.5	246.1	222.6	262.4	157.0	204.8	188.4	0.0	230.8	216.9	208.1	0.0	215.2	20.8	1.0	1.0
DIRECT 1105-CONV	105	222.4	227.2	238.2	221.5	259.4	217.2	208.8	168.2	0.0	188.5	267.1	227.7	0.0	221.9	19.1	1.3	1.0
EXP-CEX39		222.0	223.1	234.1	203.2	201.2	159.8	221.9	187.4	0.0	191.7	290.9	245.4	0.0	215.1	19.3	1.0	1.0
EXP-CEX58		221.1	223.4	252.1	218.2	220.4	195.2	204.8	186.6	0.0	262.0	258.0	167.0	0.0	218.3	20.2	1.0	1.0
EXP-CEX50		221.1	230.6	279.6	250.8	181.8	151.6	205.3	203.5	0.0	166.8	262.7	218.3	0.0	213.4	21.4	1.0	1.0
EXP-CEX9		220.6	214.2	229.2	205.9	213.0	200.9	172.8	183.6	0.0	160.4	280.8	319.1	0.0	218.4	19.2	1.0	1.0
EXP-CEX27		220.1	225.7	255.5	243.6	207.2	160.5	228.7	206.5	0.0	175.8	212.5	230.9	0.0	213.5	20.0	1.0	1.0
DIRECT 9107-3010	107	219.0	217.8	245.4	226.5	221.4	167.1	185.4	177.4	0.0	198.7	250.7	246.6	0.0	213.2	20.3	1.0	1.0
DIRECT 9107-CONV	107	218.7	232.5	245.8	228.4	260.2	175.8	226.1	180.5	0.0	192.7	253.9	161.8	0.0	213.9	21.1	1.0	1.0

EXP-CEX25		217.8	222.0	223.4	197.0	250.1	174.5	198.0	151.4	0.0	161.6	312.4	248.6	0.0	213.0	18.7	1.0	1.0
EXP-CEX47		217.7	218.7	246.0	193.6	251.3	182.8	217.1	187.6	0.0	192.2	216.6	237.5	0.0	213.9	19.7	1.0	1.0
EXP-CEX54		216.5	219.7	240.2	205.6	225.0	162.5	213.6	180.7	0.0	179.4	253.2	234.3	0.0	210.5	19.3	1.0	1.0
EXP-CEX26		216.4	222.7	260.4	203.9	236.3	172.0	201.2	213.0	0.0	168.1	221.7	226.3	0.0	211.4	19.6	1.0	1.0
EXP-CEX53		216.2	216.7	263.1	180.5	226.4	213.9	174.6	153.5	0.0	203.5	302.2	225.5	0.0	215.9	20.1	1.0	1.0
EXP-CEX29		215.0	216.0	260.8	157.1	242.4	174.0	221.9	175.4	0.0	167.1	238.6	256.4	0.0	210.4	19.2	1.0	1.0
EXP-CEX41		214.9	217.9	217.5	198.0	287.7	173.6	180.4	150.2	0.0	161.6	273.4	250.3	0.0	210.3	19.0	1.0	1.0
EXP-CEX34		214.7	217.9	235.5	199.0	216.0	146.8	207.0	209.3	0.0	182.4	240.7	228.0	0.0	207.2	18.9	1.0	1.0
EXP-CEX60		214.1	214.1	269.1	189.9	X	X	203.2	185.6	0.0	X	222.9	X	0.0	214.1	21.8	1.0	1.0
DIRECT 0101-D	101	213.7	216.7	250.2	198.0	176.2	179.3	198.4	188.7	0.0	185.9	288.5	223.5	0.0	209.9	21.5	1.0	1.0
DIRECT 2107-CONV	107	211.5	225.4	262.8	208.0	241.1	166.6	210.7	180.3	0.0	205.5	249.7	133.9	0.0	206.5	21.7	1.0	1.0
EXP-CEX55		211.1	210.7	260.7	200.3	194.3	217.0	211.6	179.6	0.0	178.9	217.5	246.2	0.0	211.8	20.5	1.0	1.0
EXP-CEX42		210.6	218.7	239.3	220.4	231.4	197.7	240.2	157.3	0.0	182.5	223.7	189.9	0.0	209.1	17.5	1.0	1.0
EXP-CEX48		208.8	222.9	263.7	235.7	248.6	214.9	198.1	159.3	0.0	187.2	232.3	145.9	0.0	209.5	20.9	1.0	1.0
DIRECT 1099	99	205.2	205.9	206.1	200.5	209.6	195.5	195.3	166.2	0.0	161.3	257.9	244.6	0.0	204.1	20.6	1.0	1.0
EXP-CEX57		205.0	238.0	250.7	233.5	232.1	162.3	175.1	193.5	0.0	X	343.2	212.3	0.0	225.3	21.7	1.0	1.0
EXP-CEX40		203.6	220.0	243.2	232.0	244.4	189.7	198.6	162.1	0.0	181.7	239.9	126.5	0.0	202.0	18.8	1.0	1.0
EXP-CEX23		197.1	194.9	231.9	200.1	220.1	156.2	175.7	147.7	0.0	173.0	194.1	234.4	0.0	192.6	19.3	1.1	1.0
EXP-CEX6		194.3	200.9	233.1	155.9	201.8	139.7	198.1	159.5	0.0	134.1	257.2	215.0	0.0	188.3	20.0	1.0	1.0
SC 1042Q	104	171.7	232.3	268.7	X	X	X	207.3	203.7	0.0	210.5	249.4	233.6	0.0	228.9	21.1	1.0	1.0
DIRECT 4102-AA	102	160.1	209.4	249.9	X	211.5	198.1	190.2	161.8	0.0	X	233.6	233.7	0.0	211.2	21.5	1.0	1.0
DIRECT 0095	95	153.2	203.4	212.1	X	228.0	154.0	187.8	155.2	0.0	X	233.9	208.4	0.0	197.1	20.8	1.0	1.0
DIRECT 4091-DV	91	148.9	198.0	207.4	X	203.8	X	201.7	168.8	0.0	X	208.4	201.3	0.0	198.5	18.1	1.0	1.0
EXP-CEX49		137.1	222.4	277.0	X	X	X	199.9	154.0	0.0	X	258.9	207.1	0.0	219.4	21.4	1.0	1.0
CkMn		223.0	226.8	255.9	219.1	232.6	179.9	201.6	181.3	0.0	191.7	270.6	231.5	0.0	219.3			
NonCkMn															162.8	20.3	1.0	1.0
LSD(.01)															15.9	1.1	0.1	0.0
LSD(.05)															12.1	0.8	0.1	0.0
LSD(.10)															10.2	0.7	0.1	0.0
CVErr															14.6	6.7	8.1	
CVExl															16.7	8.2	8.3	
SigEnt															0.0	0.0	0.6	
SigLoc															0.0	0.0	0.4	
Total Reps															39.0	30.0	12.0	12.0