

Pedigree	Entry	Rep	FUSERS (score)	FUSERS DQ	COMMENTS (selfdef)	COMMENTS DQ	GEM Rating (1-9, 1=resistant) FUSERS
(26e/FS8B(T):N11a-087-001-B)-SIB-SIB	1	1	4	g			6
NEI9008:S17b16T47	2	1	7	g	Variable Pile	g	3
BS20(S)C2:S(CUBA117:S1520-156-1-B-B)	3	1	5	g			5
PASCO14:S2126h	4	1	4	g			6
KUI44:N(LH52)	5	1	MV	g	Poor Pile	g	MV
GEMN-0210/GEMN-0205	6	1	8	g			2
(H8431/GEMS-0032)-B	7	1	MV	g	no grain on short cobs	g	MV
SX2788:S(794)(GEMS-0188)	8	1	5	g			5
(CML343/DK4676A)/GEMS-0147	9	1	MV	g	only 2 ears	g	MV
(PHB47/89291)/GEMS-0149	10	1	6	g	many ears are Scatter Grain	g	4
(PHB47/CML343)/GEMS-0149	11	1	5	g	Common Smut Barren	g	5
(DJ7/CML373)/GEMS-0162	12	1	MV	g	Barren	g	MV
GEMN-0173/KO679Y	13	1	7	g			3
KO679Y/GEMS-0030	14	1	5	g	Penicillium Cracks	g	5
((NKS8326/CML373)/GEMN-0097)-SIB	15	1	4	g			6
BR105:N99bb99bp	16	1	5	g			5
CML287:N99ai99bq	17	1	7	g	small ear pile	g	3
CUBA164:S99az99ah	18	1	6	g			4
PUER5:N99bb99bq	19	1	7	g			3
SX1078:N99bb99br	20	1	MV	g	Poor Pile	g	MV
TZAR104:N99bb99br	21	1	MV	g	Common Smut	g	MV
GEMS-0227/GEMS-0189	22	1	4	g			6
GEMS-0219/GEMS-0227	23	1	5	g			5
GEMS-0182/GEMS-0227	24	1	4	g			6
GEMS-0241/GEMS-0227	25	1	5	g			5
GEMN-0047/GEMN-0112	26	1	4	g			6
GEMN-0159/GEMN-0112	27	1	MV	g	Poor Pile	g	MV
GEMN-0159/GEMN-0155	28	1	MV	g	Poor Pile	g	MV
GEMN-0178/GEMN-0155	29	1	5	g			5

GEMS-0203/GEMS-0226	30	1	4	g	Mold Tufts	g	6
GEMN-0138/GEMN-0045	31	1	5	g			5
GEMN-0187/GEMN-0198	32	1	5	g			5
GEMN-0097/Ki 14	33	1	5	g			5
GEMN-0155/MSU_2	34	1	5	g			5
GEMS-0203/Ki 14	35	1	5	g			5
GEMN-0097/TF-2-0-T3-P74-G121	36	1	5	g			5
GEMN-0097/TF-0-0-T2-P72-G122	37	1	MV	g	Variable Pile	g	MV
GEMN-0097/MSU_1	38	1	5	g			5
GEMN-0097/MSU_2	39	1	MV	g	Scatter Grain	g	MV
GEMN-0192//GEMN-0130/MP494	40	1	MV	g	Poor Pile	g	MV
GEMN-0097/(GEMN-0130/MP494)	41	1	7	g			3
(GEMN-0130/MP494)/GEMN-0205	42	1	7	g			3
GEMS-0227/Ki 14	43	1	MV	g	Poor Pile	g	MV
CHIS740:S99x51	44	1	MV	g	Poor Pile	g	MV
CHIS740:S99at51	45	1	MV	g	Poor Pile	g	MV
BMSwPop01:N(PHK76)50	46	1	5	g			5
(GEMS-0113/GEMS-0162)/50	47	1	6	g			4
(GEMN-0097/GEMN-0178)/43	48	1	3	g			7
(GEMS-0115/GEMS-0222)/43	49	1	7	g			3
AR268:N(LH82)42	50	1	5	g			5
(26e/FS8B(T):N11a-087-001-B)-SIB-SIB	1	2	MV	g	poor ear pile	g	MV
NEI9008:S17b16T47	2	2	7	g			3
BS20(S)C2:S(CUBA117:S1520-156-1-B-B)	3	2	4	g	all stubby ears! Common Smut	g	6
PASCO14:S2126h	4	2	2	g	Common Smut	g	8
KUI44:N(LH52)	5	2	MV	g	Low ear count	g	MV
GEMN-0210/GEMN-0205	6	2	7	g			3
(H8431/GEMS-0032)-B	7	2	MV	g	Poor Pile	g	MV
SX2788:S(794)(GEMS-0188)	8	2	4	g			6
(CML343/DK4676A)/GEMS-0147	9	2	7	g	small stubby ears	g	3
(PHB47/89291)/GEMS-0149	10	2	8	g			2
(PHB47/CML343)/GEMS-0149	11	2	6	g			4

(DJ7/CML373)/GEMS-0162	12	2	MV	g	poor ear pile	g	MV
GEMN-0173/KO679Y	13	2		9 g	pix by WED	g	1
KO679Y/GEMS-0030	14	2		6 g	Penicillium	g	4
((NKS8326/CML373)/GEMN-0097)-SIB	15	2		5 g			5
BR105:N99bb99bp	16	2		3 g	Poor Pile	g	7
CML287:N99ai99bq	17	2		6 g			4
CUBA164:S99az99ah	18	2		6 g			4
PUER5:N99bb99bq	19	2		6 g	Penicillium	g	4
SX1078:N99bb99br	20	2		5 g			5
TZAR104:N99bb99br	21	2		5 g	Smokey Kernels	g	5
GEMS-0227/GEMS-0189	22	2		4 g	Poor ear size	g	6
GEMS-0219/GEMS-0227	23	2		3 g	small stubby ears	g	7
GEMS-0182/GEMS-0227	24	2		4 g	Penicillium	g	6
GEMS-0241/GEMS-0227	25	2		8 g			2
GEMN-0047/GEMN-0112	26	2		6 g			4
GEMN-0159/GEMN-0112	27	2		6 g			4
GEMN-0159/GEMN-0155	28	2		3 g	pix by WED	g	7
GEMN-0178/GEMN-0155	29	2		7 g			3
GEMS-0203/GEMS-0226	30	2		4 g			6
GEMN-0138/GEMN-0045	31	2		4 g	Visible Mold Variable Pile	g	6
GEMN-0187/GEMN-0198	32	2		8 g	good ear pile	g	2
GEMN-0097/Ki 14	33	2		4 g	3 ears with Mold Tufts, remainder 6's   11/12/2014	g	6
GEMN-0155/MSU_2	34	2		7 g	very nice ear pile	g	3
GEMS-0203/Ki 14	35	2		6 g			4
GEMN-0097/TF-2-0-T3-P74-G121	36	2		6 g	Penicillium	g	4
GEMN-0097/TF-0-0-T2-P72-G122	37	2		5 g	pix by WED	g	5
GEMN-0097/MSU_1	38	2		6 g			4
GEMN-0097/MSU_2	39	2		8 g	pix by WED	g	2
GEMN-0192//GEMN-0130/MP494	40	2		5 g			5
GEMN-0097/(GEMN-0130/MP494)	41	2		8 g	fine FUSERS, good ea	g	2
(GEMN-0130/MP494)/GEMN-0205	42	2		7 g			3

GEMS-0227/Ki 14	43	2	5 g			5
CHIS740:S99x51	44	2	8 g			2
CHIS740:S99at51	45	2	7 g	Common Smut	g	3
BMSwPop01:N(PHK76)50	46	2	6 g			4
(GEMS-0113/GEMS-0162)/50	47	2	7 g			3
(GEMN-0097/GEMN-0178)/43	48	2	2 g	Visible Mold PIX BY WED	g	8
(GEMS-0115/GEMS-0222)/43	49	2	7 g			3
AR268:N(LH82)42	50	2	MV g	Poor Pile	g	MV