

summary notes



great phe



no phe



ask Guri how to score



replant



first planting, slow



full row



good phe



expression variable



greenhouse



no need to replant



replant whole pedigree



abandon



poor phe



discuss w/Gerry



try in Hawai'i



replant only if set poor



very fast



get again

scoring



true

false

17/7/2011 11:00:00



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26/7/2011 11:00:00

27/7/2011 11:00:00



28/7/2011 11:00:00

29/7/2011 11:00:00

1/8/2011 11:00:00



2/8/2011 11:00:00

4/8/2011 11:00:00

6/8/2011 11:00:00



7/8/2011 11:00:00

8/8/2011 11:00:00

9/8/2011 11:00:00



10/8/2011 11:00:00

11/8/2011 11:00:00

today

phenotype descriptions



l esi on;

lesion



chl or ot i c

chlorotic



sect or i ng

sectoring



and

and



no ear;

no ear;



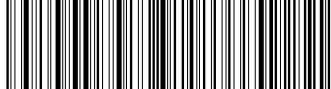
rudi ment ary tassel;

rudimentary tassel;



l odgi ng;

lodging;



short er \_by\_3\_ feet;

shorter\_by\_3\_feet;



;

;



necr ot i c

necrotic



m i xed

mixed



smal l ear;

small ear;



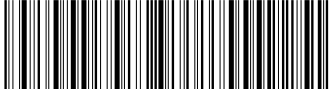
fem ni zed tassel;

feminized tassel;



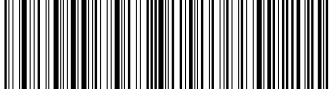
bad tassel;

bad tassel;



short er \_by\_a\_ foot;

shorter\_by\_a\_foot;



short er \_by\_4\_ feet;

shorter\_by\_4\_feet;



l esi ons;

lesions



necr oses;

necroses;



st em l esi ons;

stem lesions;



rudi ment ary ear;

rudimentary ear;



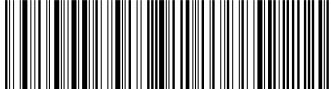
poor tassel;

poor tassel;



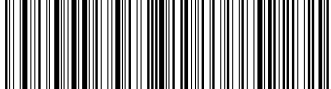
needs t ag;

no tassel;



short er \_by\_2\_ feet;

shorter\_by\_2\_feet;



short er \_by\_5\_ feet;

shorter\_by\_5\_feet;

phenotype descriptions continued



shorter\_by\_6\_feet;



small



wild-type



bronze



yellow



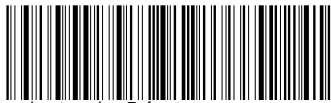
yellow-with-purple-spot



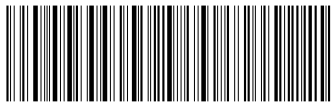
pink



sectoring



shorter\_by\_7\_feet;



variable expression;



purple



white



yellow-green



light-yellow



silver



recheck;



anthocyanin;



segregating



black



albino



yellow-black



red



speckled



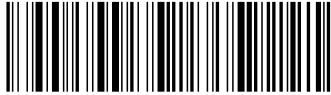
ask Gerry;

## harvest notes



nt g

needs tag;



quarter ear;

quarter ear;



three-quarter ear;

three-quarter ear;



diseased

diseased



significant

significant



stem broken above ear;

stem broken above ear;



picked goodish kernels;

picked goodish kernels;



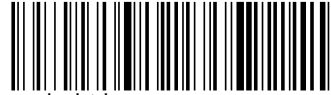
discard if possible;

discard if possible;



whole ear;

whole ear;



eighth ear;

eighth ear;



fungus;

fungus;



but diseased

but diseased



extensive

extensive



ear exposed;

ear exposed;



germinated

germinated



discarded;

discarded;



half ear;

half ear;



sixteenth ear;

sixteenth ear;



earworm

earworm;



complete

complete



extension

extension



unfertilized kernels;

unfertilized kernels;



kernel s;

kernels;



possible

possible



harvest notes continued



use



vi vi par y;



some vi vi par y;

use  
pollination notes



l ong si l ks;



f ew si l ks;



sho r t si l ks;

long silks;

few silks;

short silks;



r i m si l ks;



wet si l ks;



l ow pol l en;

rim silks;

wet silks;

low pollen;



n o pol l en;



desper at e dadd y;



desper at e ear ;

no pollen;

desperate daddy;

desperate ear;



pu l l ed ear ;



uncut ear ;



l at e cut ear ;

pulled ear;

uncut ear;

late cut ear;



po pp ed tassel ;



cut tassel ;



gl assi ne bag;

popped tassel;

cut tassel;

glassine bag;



unknown



f ew spi ki ng



peggi ng

unknown

few\_spiking

pegging

images



al eph



bet



gi mrel

aleph



e0

bet



e1

gimmel



e2

e0



e3

e1



e4

e2



e5

e3



e6

e4



e7

e5



e8

e6



e- 1

e7



e- 2

e8



e- 3

e-1



e- 4

e-2



e- 5

e-3



e- 6

e-4



e- 7

e-5



e- 8

e-6



t 0

e-7



t - 1

e-8



t - 2

t0



t - 3

t-1

t-2

t-3

images continued



t - 4

t-4



t - 7

t-7



t i p

tip



whol e

whole



cl ose- up

close-up



600W j i g

600W, jig



t - 5

t-5



t - 8

t-8



m i ddl e

middle



st em1

stem1



ambi ent r efl ect ed, f i el d

ambient reflected, field



di ff used f l ash

diffused flash



t - 6

t-6



st em

stem



st em2

stem2



st em2

stem2



tr ansmi t t ed

transmitted



over head fl uo rescent , shed

overhead fluorescent, shed