

N. Y. S. 2014 PROCESSING SWEET CORN VARIETY REPLICATED AND OBSERVATION (su and supersweet type) TRIAL SUMMARY

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Additional comments su type

***GH4927** – early season, very nice ear fill, ear uniformity small cob with good kernel depth, moderate NCLB symptoms, a very solid 4 for overall rating. 4.3

SC1263 – early season, large cob, hint of oval that hurts overall ear rating, not completely filled but uniformly so, very good recovery, soft pericarp, overall rating 3.9.

***ZUY2673OQ** – early season, kernels a bit smaller than others, nice rowing, good fill on most, a bit better ear uniformity would have resulted in higher overall score, overall rating 4.

HMX3347 – early season, small ears, ear uniformity hurts overall score, overall score 3.5.

***Dynamo** – early season, small cob, very good to excellent ear uniformity and tip fill, long ears, a hint of oval, overall score 4.1

***8-339** – early season, shorter, small ears, very good to excellent ear uniformity, good yield, good quality, overall score 4.0.

Kokanee – mid season, one sided to very slight curve (might be an issue in dry conditions), excellent fill, kernels cut very cleanly from cob, higher row count, overall score 3.8

***Turbo** – mid season, small cob with deep kernels, excellent fill, very good to excellent ear uniformity, long ears with larger ear diameter, very good recovery, overall score 4.3.

Tamarack – mid season, kernels a bit shallow, good rowing, ear uniformity varied among replications, high yield, overall score 3.9.

***GH9394** – mid season, very good to excellent ear uniformity with excellent tip fill, some lodging but raccoon damage might have caused it, a number of second ears, small cob, overall score 4.1

***HM2390** – mid season, very good to excellent ear fill and ear uniformity, darker yellow, small kernels (higher row count), small cob with good kernel depth so it should recover well, overall score 4.1

GH3333 – mid season, ear uniformity could be better, tip fill was variable along with maturity differences that might have been caused by the hail storm, overall score 3.7

Salyna – long, slender ears that were not quite filled, kernel depth a bit shallow, ear uniformity could have been better, overall score 3.5.

Rocker – kernels cut from cob well, recovery percentage on the low side, ear uniformity could be better, overall score 3.8.

***GH6462** – very good to excellent ear uniformity, excellent tip fill, small, medium to deep kernels, one of the higher ranked cultivars in the su trial, harvested a couple days too early, overall score 4.5.

***GH9597** – commercial standard, very good ear uniformity, vg to excellent tip fill, very good recovery, overall score 4.1.

White

***1428P** – late season, very nice plant type, long ears high on the plant, small cob and recovered best of the three although it had the lowest yield, should have harvested a day or two later, overall rating of 4.

CSUWP13-623 - mainseason, should have been harvested a couple days later, shorter ears that were not quite filled, yielded well, good recovery, overall score 3.5.

***Stud** – late season, harvested too early, long, slender, tapered ears that were not quite filled, small cob, nice ear uniformity, kernels cut well from the cob, softer pericarp, recovery lower than other two, but harvested too young, an overall rating of 4.

Additional Comments ss type (Many of these were 10-15 days before silk when hail storm hit.

Typically two of the three replications would be at good harvest maturity and third might be quite young. This skewed the average moisture on some to look like it had been harvested quite young.

Yellow

HMX3344YS – early season, nice plant, slender, tapered ears that were not filled, kernels on the shallow side – low recovery, yield not the best, has some rust, overall rating of 3.0.

10-435 – early season, clean plant, green ear tips with some exposed ears, shallow kernels, mishappen ears possibly caused by hail, poor ear uniformity, ears not filled, big cob, overall rating of 2.6.

H11-1062 – early season, very short plants with some minor lodging, poor ear uniformity, misshapen ears possibly caused by hail damage, harvested a bit young, overall rating of 2.3.

H11-1084 – very short, poor plant type, some broken stalks, moderate NCLB symptoms, poor ear uniformity, kernels a bit large, considerably lower ears per plant, overall rating of 2.7.

H11-1066 – poor plant type, some broken stalks possibly due to raccoon damage, poor ear uniformity, short ears, overall rating of 2.3.

XTH1679 – 1 ear smut in sample (one rep), variable tip fill, lower ears per plant than most othersear uniformity needed to be better, overall rating of 3.3.

HMX0372S – long, slender, cylindrical ears with good tip fill, ear uniformity could have been a bit better, overall rating of 3.5

XTH 1079 – slightly oval (hurt overall rating), ear uniformity decent, overall rating of 3.1.

1972XR – clean plants, ears close to the ground, ear uniformity only fair on most, gaps on many ears due to pollination problems (probably related to hail storm), lower ears per plant, poor tip fill, overall rating of 2.2.

Protégé – short ears that were not quite filled but uniformly so, small cob, good kernel depth, overall rating of 3.7.

VAR3552R – long, heavy, tapered ears, high yield and recovery, soft pericarp and good flavor, good kernel depth, moderate rust, overall rating of 3.7.

GVS1590 – slender, well filled ears, soft pericarp, a bit better ear uniformity would have helped increase overall rating, harvested a bit young, moderate to severe rust, overall rating of 3.8.

***HMX3346YS** – long, slender ears not quite filled, small cob, yielded very well in two replications (one replication was immature at harvest – hail storm result??), overall rating of 4.0.

W1129023 – very clean plant although a few broken stalks, shorter, cylindrical ears, similar to 3253 in that both replications were considerably different (one good and one poor), overall rating of 3.3, would need to look at again to properly evaluate it.

GSS5652P – short, uniform ears, kernel depth a bit shallow, minimal sugar, overall rating of 3.8.

4078 MXR – a few broken plants, low ears, plants quite uniform and clean, one rep was harvested quite immature (will hurt overall recovery for the cultivar), very good tip fill, kernel depth a bit shallow, overall rating of 3.8.

Mint – short, cylindrical ears, ear uniformity not as good as it needs to be, a hint of oval, kernels quite tough, moderate rust, overall rating of 3.0.

1980XR – long, large ears, high yield but kernel depth a bit shallow, a few curved ears found, kernels appearance a bit coarse, overall rating of 3.8.

Rana – large suckers, moderate rust, slight to moderate NCLB, short, uniform, well filled ears, overall rating of 3.6.

W11-3034 – clean plants but had a couple broken plants, few curved ears, long ears that were not filled, ear uniformity needs to be better, a hint of oval, overall rating of 3.0.

H11-3253 – clean, uniform plants, two replications were quite different – one poor and one quite good, poorer rep had many ears with pollination gaps possibly due to hail storm, overall rating of 3.0, would need to look at again to properly evaluate it.

1880XR – some exposed tips, long, heavy ears, decent ear uniformity, kernels a bit shallow, overall rating of 3.5.

HMX0376S – very good ear uniformity and tip fill, kernel depth a bit shallow, (three replications varied from overall rating of 3 to 4.5), overall rating average of 3.8.

***VAR3083** – good plant type, exposed tips, very good ear uniformity and tip fill, a bit one sided, moderate NCLB and minor to moderate rust, overall rating of 4.0

HMX9390S – clean plant type, a few broken plants, very good ear uniformity, good tip fill, a hint of oval in one rep, a few plants did not have marketable ears (variable maturity possibly caused by hail storm), overall rating of 3.7.

***GSS3071** – slender, well filled ears, VG ear uniformity, one rep had a number of second ears that were marketable (resulted in a highest ears per plant), good kernel depth and yield, high recovery, small cob, overall rating of 4.0.

ACX3590MR – long, tapered ears with good fill on most, good kernel depth, variable ear maturity possibly caused by hail storm, overall rating of 3.9.

***HMX9389S** – very good to excellent ear uniformity and tip fill, blunt tip, cylindrical ears, small cob, yield was not huge but deep kernels resulted in high recovery, overall rating of 4.3.

Additional comments continued:

SV5541SK – some stalk smut, very large diameter ears resulting in huge yield, high recovery, did not cut very well on my machine (chopped instead of cut cleanly), large cob, minimal flavor, ear uniformity hurt the overall rating, some rust symptoms, overall rating of 3.4.

***GSS1453** – very good ear uniformity, small cob, very good tip fill, smaller kernels, overall rating of 4.0.

***VAR3081** – a few broken plants, nice ear uniformity, very good tip fill, good kernel depth, high recovery, NCLB might be a concern, ears a bit one sided, overall rating of 4.0.

GSS1477 – a few broken plants, long, uniform ears, not filled but uniformly so, good kernel color and kernel depth, high recovery, overall rating of 4.0.

GSS13951 – very good good tip fill, small cob, nice kernel style, good kernel depth, ear uniformity a bit variable and this hurt the overall rating, overall rating of 3.8.

***Overland** – large diameter, nicely filled ears, ear uniformity good, one rep had many yellow plants and small ears (possibly a wet area), yield not typical of other years although harvested a bit young, overall rating of 4.0.

W1 12 9026 – large ears pulling a few plants partially over, long, cylindrical ears that were not quite filled, good ear uniformity but a bit oval, nice gloss to the kernels, overall rating of 3.7.

SV5365SK – good, uniform plant type, very good ear uniformity, large diameter, tapered ears that had deep kernels and were not quite filled, high yield and recovery, big cob, a hint of oval on some ears (slight curve), did not cut well in my cutter, overall rating of 3.8.

***SV1514K** – very strong plant, large diameter ears, very nice ear uniformity, excellent tip fill, deep kernels and small cob, minimal flavor, my cutter did not cut it very well, overall rating of 4.

***SV1365K** – large diameter ears, very good ear uniformity, small cob, nice tip fill, deep kernel depth, a few plants each rep that did not have a marketable ear, overall rating of 4.3.

SV1339SK – stout plant but large diameter ears were pulling a few plants over, few broken plants, ears not completely filled, big cob, ear uniformity could have been a bit better, a hint of oval on some ears, good kernel depth, high yield and recovery, overall rating of 3.6.

Hardi – a few broken plants, long, slightly tapered ears, overall ear rating of 3.8 but many small unmarketable ears lowered yield in two replications.

10-403 – some broken plants, large suckers, slight to moderate NCLBslightly tapered ears not quite filled, hint of oval, very good ear uniformity, one sided, overall rating of 3.6

Fortitude – solid plant, very good ear uniformity, decent tip fill, kernel depth a bit shallow, overall rating of 3.9.

Samurai – moderate NCLB symptoms, shorter, uniform ears, most had very good tip fill, kernel depth a bit shallow, overall rating of 3.8.

Bicolor

BSS8040 – much better plant type than 5362, shorter, slightly tapered ears with good fill, small cob, ear uniformity could be a bit better, overall rating of 3.7.

BSS5362 – moderate to severe stalk smut, moderate to severe NCLB, trashy plant with broken stalks, short, cylindrical ears that were not quite filled, good kernel color (glossy) and contrast, small cob, overall rating of 3.5.

White

WSS3681 – trashy plant, moderate to severe NCLB symptoms, good kernel depth with small cob, exposed ear tips, very good tip fill, high recovery, decent ear uniformity, overall rating of 3.4.

XTH3174 – some minor plant goose necks, slight to moderate NCLB and moderate rust symptoms, very good ear uniformity, nice rowing, kernels a bit shallow, very good tip fill, hint of oval on a few ears, overall rating of 3.7.

Ice Queen – some minor plant goose necks, moderate rust, slender, cylindrical ears with very good tip fill and ear uniformity, some ears that were slightly oval in one rep, overall rating of 3.7.

GVS0210 – very clean plant, moderate rust, shorter, slender, uniform ears with good kernel depth, excellent tip fill, overall rating of 3.8.

Snogum – short, tapered ears that were not quite filled, small cob, two reps good yield and third lower, ear uniformity could have been better, overall rating of 3.2.

VAR7401 Imp. – some minor plant goose necks, moderate NCLB symptoms, decent ear uniformity, high recovery, not quite filled, overall rating of 3.7.

Glacial – a few broken plants, minor to moderate rust, slender, cylindrical ears with good fill, two (of three) reps had excellent yield, very good ear uniformity, hint of oval in one rep, overall rating of 3.8.

***XTH3379** – good plant, cylindrical, uniform ears with very good tip fill, overall rating of 4.2, best overall ear and plant package of the whites.

Devotion – moderate rust, ear uniformity could be a bit better, very good tip fill, good kernel depth and small cob, overall rating of 3.8.

9-371 – some minor plant goose necks, short, slender, slightly tapered ears with good fill, good yield in two of three reps, good kernel depth, overall rating of 3.7.

Table 1. Cultivar List

Su Type	Seed Source	Trial type
GH4927 (std)	Syngenta	rep
SC1263	Seminis	rep
ZUY26730Q	Crites	rep
HMX3347	HM	rep
DYNAMO	HM	rep
8-339	Crookham	ob
KOKANEE	HM	rep
TURBO	HM	rep
Tamarack	Crookham	rep
GH9394	Syngenta	rep
HM2390 (STD)	HM	rep
GH3333	Syngenta	rep
Salyna	Crookham	ob
Rocker	Syngenta	rep
GH6462	Syngenta	rep
GH9597 19K	Syngenta	rep
Bonus	Syngenta	rep
White		
WH1428P	Syngenta	ob
CSUWP13-623-13P7702	Crookham	ob
STUD (83258)	Crookham	ob
Supersweet Yellow		
HMX3344YS	HM	rep
10-435	Crookham	ob
H11-1062	IFSI	ob
H11-1084	IFSI	ob
H11-1066	IFSI	ob
XTH1679	IFSI	rep
HMX0372S	HM	rep
XTH1079	IFSI	rep
1972 XR	IFSI	rep
Protégé	Syngenta	rep
VAR. 3552 R	A&C	rep
GVS1590	Galletin Valley	rep
HMX3346YS	HM	rep
W1 12 9023	A&C	ob
GSS5652P	Syngenta	rep
4078 MXR	IFSI	rep
Mint (HMX0375S)	HM	rep
1980 XR	IFSI	rep

Supersweet Yellow cont:	Seed Source	Trial type
Rana	Crookham	rep
W11-3034	IFSI	ob
H11-3253	IFSI	ob
1880XR (H11-3235)	IFSI	ob
HMX0376S	HM	rep
VAR. 3083	A&C	rep
HMX9390S	HM	rep
GSS3071(new)	Syngenta	rep
ACX3590MR	A&C	rep
HMX9389S	HM	rep
SV5541SK	Seminis	rep
GSS1453	Syngenta	rep
VAR. 3081	A&C	rep
GSS1477	Syngenta	rep
GSS13951	Syngenta	rep
Overland (std)	Syngenta	rep
W1 12 9026	A&C	rep
SV5365SK	Seminis	rep
SV1514SK	Seminis	rep
SV1365SK	Seminis	rep
SV1339SK	Seminis	rep
Hardi	Crookham	rep
10-403	Crookham	ob
Fortitude	Crookham	ob
Samurai	Crookham	ob
Bicolor		
BSS8040	Syngenta	rep
BSS5362	Syngenta	rep
White		
WSS3681	Syngenta	rep
XTH3174	IFSI	rep
ICE QUEEN	HM	rep
GVS0210	Galletin Valley	rep
Snogum	Crites	rep
VAR. 7401 Imp.	A&C	rep
Glacial (ACR1743)	A&C	rep
XTH3379	IFSI	rep
Devotion	Seminis	rep
9-371	Crookham	rep

Table 4. Ear and Yield Data - su planting date 5/27

Cultivar	Husk Ext. (in)	Ear Length (in)	Ear Diam. (in)	Unfill. Tip (in)	Wt. Per Ear Unhusk. (lbs)	(Sample) Unhusk. Wt. Per Ear (lb)	(Sample) Husked Ear Wt. Per Ear	Sample Kernel Weight Per Ear	Plants Per Acre (1000)	Ears Per Plant	% Moist	Tons Per Acre	Recov. (%)	Over. Ear Rating (Sample)
GH4927 19K	0.5	8.2	2.0	0.0	0.90	0.95	0.68	0.39	18.9	1.02	72.6	8.7	41	4.3
GH4927 21K	0.2	8.2	1.9	0.0	0.91	0.95	0.69	0.42	19.4	1.00	72.4	8.8	44	4.3
GH4927 23K	0.6	8.2	2.0	0.1	0.90	0.92	0.67	0.42	20.9	0.97	71.9	9.2	45	4.1
SC1263	0.5	8.0	2.2	0.4	1.02	1.04	0.78	0.52	19.2	0.96	73.1	9.3	50	3.9
ZUY26730Q	1.3	7.9	2.1	0.2	0.95	0.95	0.70	0.46	19.2	0.98	72.0	8.9	48	4.0
HMX3347	1.3	8.3	2.1	0.9	0.94	0.94	0.69	0.45	19.6	0.94	72.1	8.7	47	3.5
DYNAMO	2.0	8.7	2.0	0.3	0.96	0.99	0.70	0.46	19.6	0.98	75.1	9.2	47	4.1
8-339	2.2	7.2	2.0	0.1	0.92	0.88	0.63	0.40	19.8	1.00	72.3	9.1	45	4.0
KOKANEE	1.7	8.4	2.0	0.1	1.08	0.99	0.70	0.45	18.5	0.98	71.5	9.7	45	3.8
TURBO	0.5	8.6	2.2	0.3	1.09	1.11	0.83	0.60	19.1	0.93	73.3	9.7	54	4.3
Tamarack	2.3	8.7	2.1	0.3	1.09	1.06	0.76	0.47	19.5	0.98	72.0	10.5	44	3.9
GH9394	1.1	8.5	2.0	0.3	0.85	0.90	0.64	0.42	18.9	1.10	72.4	8.9	47	4.1
HM2390 (STD)	0.9	8.3	2.0	0.1	0.92	0.93	0.70	0.44	19.5	0.97	71.1	8.6	48	4.1
GH3333	0.6	8.2	2.1	0.4	0.98	0.94	0.68	0.42	18.4	1.09	74.1	9.8	45	3.7
Salyna	1.6	8.7	2.0	0.5	0.92	0.93	0.67	0.40	19.4	0.96	73.8	8.5	43	3.5
Rocker	3.1	8.1	2.0	0.5	0.97	0.97	0.63	0.39	18.7	0.92	71.0	8.4	40	3.8
GH6462	2.1	8.3	2.1	0.1	1.05	1.03	0.75	0.49	18.7	0.95	74.2	9.4	47	4.5
GH9597 19K	1.5	7.9	2.0	0.1	0.86	0.84	0.67	0.43	18.7	1.02	71.8	8.3	51	4.1
GH9597 21K	1.5	7.9	2.0	0.1	0.87	0.87	0.69	0.44	18.8	1.00	71.9	8.2	51	4.3
GH9597 23K	1.3	7.9	2.0	0.1	0.87	0.86	0.68	0.43	21.7	0.99	71.3	9.4	50	4.1
Bonus					0.88	0.94		0.43	19.9	1.02	73.0	8.9	46	
1428P	1.0	8.7	2.0	1.0	0.83	0.88	0.65	0.40	19.2	0.89	74.3	7.2	45	4.0
CSUWP13-623	4.1	7.3	2.0	0.5	0.95	0.94	0.61	0.38	19.8	0.94	75.5	8.9	40	3.5
STUD (83258)	2.6	9.1	1.7	1.0	0.95	0.96	0.64	0.33	19.2	0.94	76.8	8.6	35	4.0

Table 8. Ear and Yield Data (supersweet gene type)

Cultivar	Husk Ext. (in)	Ear Length (in)	Ear Diam. (in)	Unfill. Tip (in)	Wt. Per Ear Unhusk. (lbs)	Sample Unhusk. Wt. Per Ear (lb)	Samp. Husk Wt. Per Ear (lb)	Kern. Wt. Per Ear (lb)	Plants Per Acre (1000)	Ears Per Plant	% Moist	Tons Per Acre	Recov (%)	Over. Ear Rating Sample
HMX3344YS	0.9	8.2	1.8	1.0	0.72	0.74	0.49	0.24	19.2	0.92	76.9	6.4	32	3.0
10-435	1.4	8.1	2.0	0.9	0.87	0.84	0.60	0.35	19.8	0.88	77.0	7.6	42	2.6
H11-1062	2.5	7.7	2.0	0.9	0.79	0.89	0.60	0.36	20.0	0.93	79.5	7.3	40	2.3
H11-1084	2.4	7.8	2.0	0.7	0.89	0.91	0.59	0.38	18.5	0.71	78.8	5.8	42	2.7
H11-1066	2.6	7.6	2.1	1.0	0.90	0.92	0.61	0.40	19.6	0.88	77.5	7.7	43	2.3
XTH1679	2.4	7.7	1.9	0.5	0.77	0.79	0.55	0.29	19.6	0.82	78.8	6.2	36	3.3
HMX0372S	0.9	8.2	1.8	0.5	0.80	0.84	0.57	0.28	19.1	0.91	78.0	6.9	33	3.5
XTH1079	2.2	8.0	2.0	0.4	0.81	0.87	0.63	0.38	20.1	0.90	76.8	7.4	44	3.1
Protégé	0.6	7.6	1.9	0.3	0.78	0.79	0.56	0.36	19.8	0.90	79.5	6.9	45	3.7
VAR. 3552 R	0.6	8.5	2.1	0.5	0.99	1.01	0.77	0.50	19.8	0.94	78.5	9.2	50	3.7
GVS1590	3.1	7.8	2.0	0.2	0.91	0.91	0.63	0.41	19.8	0.93	79.4	8.4	45	3.8
HMX3346YS	1.1	8.6	2.0	0.6	0.97	1.00	0.71	0.47	19.4	0.93	78.3	8.8	47	4
W1 12 9023	2.7	7.6	2.1	0.7	0.86	0.86	0.64	0.40	19.2	0.95	77.3	7.9	46	3.3
GSS5652P	1.1	7.6	1.9	0.4	0.81	0.81	0.56	0.32	18.4	0.92	76.9	6.8	40	3.8
4078 MXR	2.4	7.8	1.9	0.2	0.82	0.85	0.60	0.35	18.7	0.89	76.5	6.8	41	3.8
Mint	1.5	7.6	2.0	0.4	0.87	0.85	0.60	0.36	19.5	0.94	77.6	8.0	42	3
1980 XR	1.6	8.5	2.1	0.5	0.91	1.00	0.76	0.47	20.1	0.96	76.4	8.8	47	3.8
Rana	2.1	7.2	2.0	0.4	0.85	0.84	0.59	0.37	19.6	0.89	75.6	7.5	44	3.6
W11-3034	1.9	8.6	2.1	0.9	0.94	1.00	0.75	0.46	18.7	0.95	75.5	8.4	46	3.0
H11-3253	1.4	8.2	2.0	0.4	0.89	0.89	0.66	0.40	18.9	0.94	76.3	7.9	44	3.0
1880XR	0.6	8.4	2.0	0.3	0.89	0.95	0.71	0.41	18.7	0.92	76.0	7.7	43	3.5
HMX0376S	1.3	7.4	1.9	0.1	0.79	0.79	0.58	0.34	18.3	0.94	78.0	6.8	42	3.8
VAR. 3083	-0.7	8.3	2.1	0.2	0.89	0.91	0.71	0.44	20.5	0.97	77.2	8.8	48	4
HMX9390S	1.7	8.1	2.0	0.3	0.84	0.86	0.64	0.35	18.0	0.86	76.3	6.6	41	3.7
GSS3071	1.3	8.2	2.0	0.2	0.84	0.88	0.65	0.43	18.4	1.06	78.7	8.2	50	4
ACX3590MR	0.5	8.6	2.1	0.4	0.92	0.95	0.74	0.46	19.6	0.94	77.2	8.5	48	3.9
HMX9389S	1.8	7.2	2.0	0.0	0.81	0.77	0.55	0.40	17.6	0.96	78.2	6.8	53	4.3
SV5541SK	1.8	8.0	2.3	0.4	1.01	1.03	0.79	0.54	19.3	0.84	79.3	8.2	52	3.4

Table 8 continued:

Cultivar	Husk Ext. (in)	Ear Length (in)	Ear Diam. (in)	Unfill. Tip (in)	Wt. Per Ear Unhusk. (lbs)	Sample Unhusk. Wt. Per Ear (lb)	Samp. Husk Wt. Per Ear (lb)	Kern. Wt. Per Ear (lb)	Plants Per Acre (1000)	Ears Per Plant	% Moist	Tons Per Acre	Recov (%)	Over. Ear Rating Sample
GSS1453	0.5	7.7	1.9	0.1	0.75	0.77	0.58	0.35	19.3	0.95	77.7	6.9	46	4
VAR. 3081	0.8	7.9	2.0	0.2	0.84	0.87	0.68	0.46	20.3	0.84	76.2	7.2	53	4
GSS1477	1.0	8.4	2.1	0.5	0.89	0.94	0.75	0.48	17.7	0.86	76.0	6.8	51	4
GSS13951	2.1	7.8	2.0	0.1	0.89	0.89	0.64	0.41	19.3	0.94	76.8	8.1	45	3.8
Overland	0.6	8.0	2.0	0.1	0.83	0.84	0.63	0.39	18.4	0.89	78.5	6.8	46	4
W1 12 9026	0.9	8.5	2.0	0.5	0.96	0.96	0.69	0.42	17.7	0.90	77.7	7.7	43	3.7
SV5365SK	0.5	8.1	2.3	0.5	1.00	1.02	0.78	0.52	19.6	0.97	76.5	9.5	51	3.8
SV1514SK	2.5	7.5	2.2	0.2	0.89	0.96	0.70	0.46	18.6	0.97	79.7	8.1	48	4
SV1365SK	2.3	7.3	2.1	0.1	0.86	0.90	0.70	0.46	19.6	0.92	79.0	7.7	51	4.3
SV1339SK	2.1	7.9	2.2	0.7	0.96	0.94	0.76	0.51	20.3	0.96	76.2	9.3	54	3.6
Hardi	1.9	8.4	2.0	0.3	0.84	0.90	0.68	0.43	18.9	0.72	75.7	5.9	47	3.8
10-403	1.0	7.9	2.0	0.7	0.85	0.80	0.62	0.40	19.6	0.94	75.0	7.8	50	3.6
Fortitude	1.5	7.9	2.0	0.6	0.87	0.89	0.62	0.40	19.2	0.83	75.3	6.9	45	3.9
Samurai	0.7	7.6	2.0	0.2	0.77	0.80	0.61	0.38	18.9	0.97	76.3	7.1	48	3.8
Bicolor														
BSS8040	1.8	7.5	2.0	0.1	0.86	0.86	0.63	0.40	20.3	0.84	74.8	7.4	47	3.7
BSS5362	0.5	7.4	2.0	0.3	0.80	0.79	0.61	0.39	18.9	0.91	74.8	6.8	49	3.5
White														
WSS3681	-0.3	7.7	2.0	0.1	0.76	0.78	0.61	0.39	20.0	0.86	74.5	6.6	50	3.4
XTH3174	2.0	7.7	2.1	0.1	0.81	0.81	0.64	0.38	19.7	0.99	74.7	8.0	46	3.7
ICE QUEEN	0.9	7.8	2.0	0.0	0.87	0.86	0.65	0.42	20.5	0.97	74.2	8.7	48	3.7
GVS0210	1.1	7.6	1.9	0.0	0.84	0.87	0.61	0.41	18.0	0.97	77.7	7.4	47	3.8
Snogum	1.5	7.7	1.9	0.7	0.84	0.81	0.58	0.37	19.3	0.96	76.7	7.9	45	3.2
VAR. 7401	0.5	7.7	2.0	0.8	0.80	0.79	0.62	0.40	19.6	0.86	74.7	6.7	50	3.7
Glacial	1.3	8.1	2.0	0.4	0.93	0.96	0.71	0.45	20.2	0.93	73.8	8.9	47	3.8
XTH3379	1.1	7.6	2.1	0.2	0.89	0.89	0.68	0.42	20.3	1.01	75.7	9.1	47	4.2
Devotion	1.3	7.5	2.1	0.1	0.87	0.90	0.66	0.42	20.3	0.94	74.8	8.3	46	3.8
9-371	0.5	8.1	2.0	0.3	0.91	0.90	0.67	0.42	19.9	0.94	77.7	8.5	46	3.7