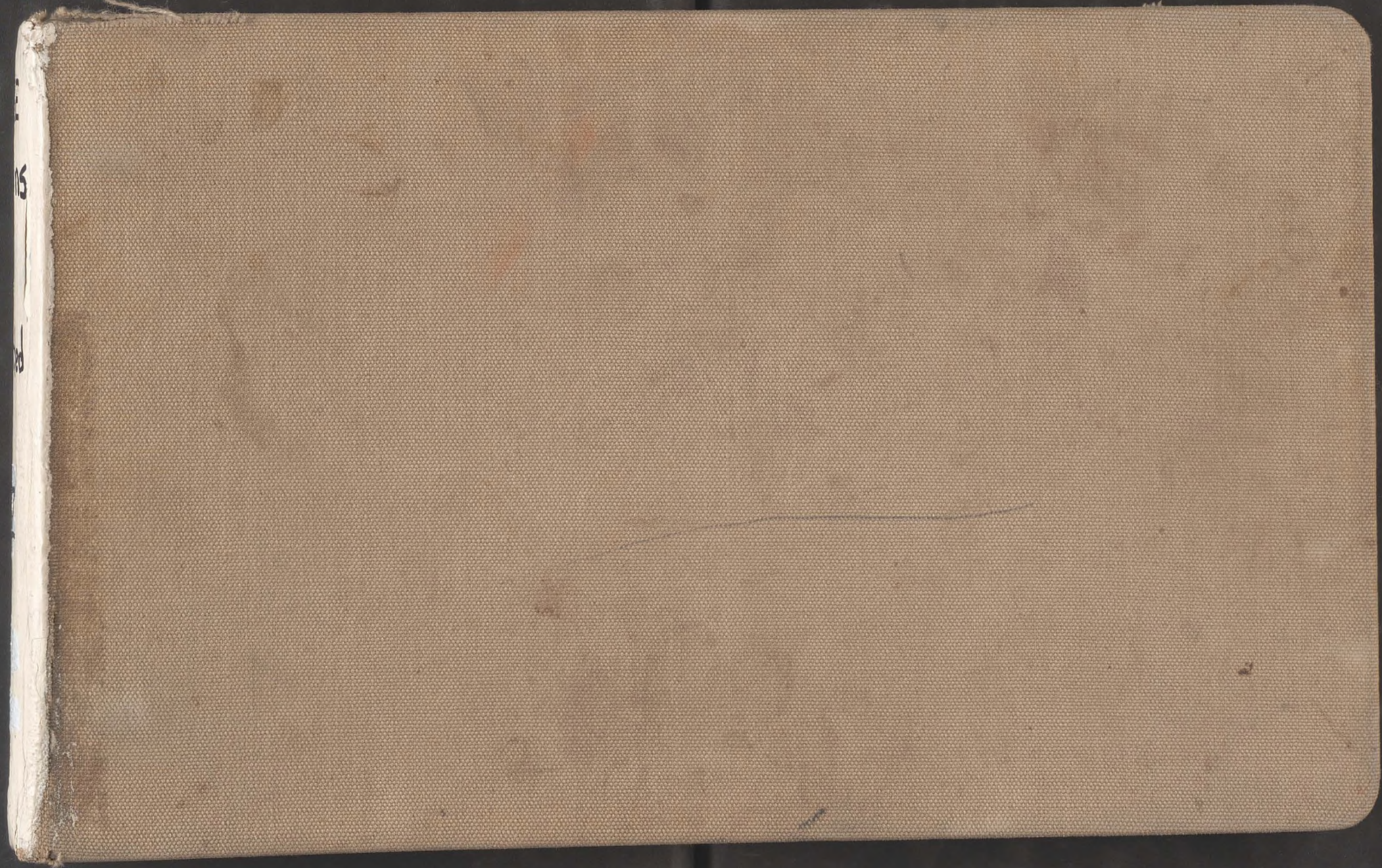


APPLE
Accessions
Dead
or
Discarded

0-7



1700

LOOSE I-P LEAF
RING BINDER
PATENTED DEC 29 1904
No. 1700
IRVING PITTSBURGH CO.
KANSAS CITY, MO.

APPLE. Minn. No. Parkland Parentage _____ Location 11-2-1

Characters	Described <u>Aug 10</u> 19 <u>91</u>	Described <u>Aug 4</u> 19 <u>93</u>	Described 19	Described 19
Tree Vigor	high	high		
Form				
Productivity	mod for age	mod		
Disease				
Hardiness	good	8		
Fruit Season		v. early		
Picking date	Aug 5	Aug 4		
Size	2.4-3.0	2.0"		
Shape				
Color	55-90 blush stripe	65-80%		
Dots, Bloom				
Stem				
Cavity		V. good texture		
Basin		+ Flavor. Very small.		
Calyx and tube				
Flesh color		Quite nice		
Flesh texture	v. nice at proper maturity.	except for size		
Skin				
Flavor	v. nice.			
Quality	Most of crop is over ripe but			
Rating	found 2 that were of exc.	6-7		
Remarks	quality still.			

78

APPLE. Minn. No.

PF #6

Parentage

N7870

Location

4-8-17

1993		Characters	Described 7/17 19 87	Described 7/25 19 98	Described 7/20 19 90	Described 7/24 19 92
2	Tree Vigor		good	good	low	2
8	Form		open			blind wood
8	Productivity		good for young tree	poor (5-6 fruit)	38 fruit	9
scab	Disease		none		none	none
	Hardiness		appears good	good	mod. injury	good
pre market	Fruit Season		early	v. early	v. early	←
7/30	Picking date		7/7	7/25	7/28	7/24
2.0-2.4 = \bar{x} 2.3	Size		2 1/4 - 2 1/2	2"	2.2	2.3
distinctly conic	Shape		blocky top, blocky round slightly conic	miniature, conic	←	←
80% stripe	Color		striped, 60-80% red		←	85-95%
	Dots, Bloom		few, very light bloom		←	
	Stem		stiff		stiff, ~1"	
	Cavity		normal, slight russet			
	Basin		some deformity		shallow	
Very pleasant ^{sweet}	Calyx and tube		closed		←	
flavor. Softens	Flesh color		greenish	cream - lt green	←	cream
quickly. Small	Flesh texture		firm to slightly crisp, fairly juicy	←	←	
size is worst	Skin		normal	←	←	←
problem. Fairly	Flavor		nice sugar-acid balance, quite	←	v. good, aromatic	mild, sl sweet
attractive.	Quality		good for early apple. moderate color, good + little for early	Nice early apple	v. nice when	
	Rating		apple 6	but far too small.	ripe but softens	6
6-7	Remarks			Many fruit with a split on one side.	quickly.	Nice but small

(over)

1994 - Good flavor + fairly good color. Too small, soft + drops.

Discard, Not high enough quality

APPLE. Minn. No. N7871 (P.F. #8 - Morden Manitoba)

Location 4-9(2)

Characters	Described Aug 6 19 86	Described July 30 19 87	Described 7/25 19	Described 7/30 19 90
Tree Vigor	moderate	✓	good	mod
Form	open	✓	✓	←
Productivity	#2 - v. good for size of tree	good	mod - good	exc.
Disease	little or none	✓		CAR - little
Hardiness	#1 - 90% winterkilled; #2 - good; #3			good
Fruit Season	Marlet, Oricle	✓	v. early	v. early
Picking date	Aug 8	July 23	7/25	7/27
Size	3" - 3 1/4" - very nice	3 - 3 1/2"	2 3/4"	2.5
Shape	round to slightly conic			
Color	40-75% striped red	✓	40-50 striped	←
1992: 8/18: Exc size: 2.7-3.3"	Dots, Bloom			←, light
Missed harvest	Stem			long, supple
1993 8/17: Big crop, good size, fair color	Cavity			sl. russet
Missed harvest	Basin	Missed optimum picking date.		some scarring
	Calyx and tube	this year		open
	Flesh color		white; oxidizes quickly	←
	Flesh texture		good	softens quickly
	Skin			←
	Flavor		tart	somewhat ast-
	Quality		Good size consider-	ringent even
	Rating		ing drought. Nice	when fully ripe
	Remarks		enough for its	Drops easily.
		Aug 15: starting to soften but still interesting + juicy. still tart.	1994 (over)	5

1994 - Good size for early apple (~3"). Poor to Fair color (20-60%). Coop - medium
Flavor - tart, not esp good. Ripe: ~ 7/26. Drops. Overall - 5

Discard

APPLE. Minn. No. PF# 8 (MARDEN) Parentage N7871 Location 4-9-2

Characters	Described <u>AUG 9 19 91</u>	Described <u>AUG 5 19 91</u>	Described 19	Described 19
Tree Vigor		4		
Form		DROOPY-BLIND INTERCR		
Productivity		4		
Disease		NONE		
Hardiness		5		
Fruit Season	STATE FAIR	MANIT		
Picking date	PRE- AUG 9	OVERRIPE - AUG 5		
Size	2.5-2.9" X=2.6"	2.7-3.7 ^{LARGE} X=3.3		
Shape	ROUND, MAY TAPER SLIGHTLY AT CALYX END			
Color	50-80% STRIPED RED BLUSH ^{OVER} YELLOW	BROKEN STRIPE		
Dots, Bloom	MED BLOOM, DOTS INCONSPICUOUS	✓		
Stem	MED. LONG, THIN, OFTEN CURVED.	✓		
Cavity	SHALLOW	✓		
Basin	SHALLOW	✓		
Calyx and tube	SLIGHTLY OPEN	✓		
Flesh color				
Flesh texture				
Skin				
Flavor	MISSED OPTIMUM HARVEST DATE	V. TART		
Quality				
Rating				
Remarks				

1994!
Discard due to mediocre quality.

APPLE. Minn. No. Pink Delight Parentage NO-2005 Location 11-3-(13-14)

Characters	10/22 Described 07	19 10/27/08	Described 19	Described 19	Described 19
Tree Vigor	8,7	8,7			
Form					
Productivity	0,6	4,0			
Disease					
Hardiness	7,7	7,7			
Fruit Season	Keepsake	←	Discard 2011		
Picking date	10/22	10/25			
Size	2.7	2.9"			
Shape	blocky, oboate	←			
Color	80% red	←			
Dots, Bloom					
Stem					
Cavity	Almost every fruit	60% of fruit			
Basin	is covered with	←			
Calyx and tube	cork spot(?).	←			
Flesh color	No pink in the	Pink+white flesh			
Flesh texture	Flesh!	in pattern of starch			
Skin	Texture+flavor	maturity,			
Flavor	terrible. No rea-	Very bad texture			
Quality	son to save if	+flavor			
Rating	not pink				
Remarks	GS: 4.5 18.7 lbs 3	GS: 3.5 4			

APPLE. Minn. No. Porters Perfection Parentage N88108 Location 11-5-(7+8) '90+'94

Characters	Described <u>Oct 25</u> 19 <u>95</u>	Described <u>Oct 26</u> 19 <u>99</u>	Described 19	Described 19
Tree Vigor	8, 8	8, 8		
Form	upright, wide			
Productivity	3, -	4, 0		
Disease	=			
Hardiness	7, sooty mold	8, 8		
Fruit Season	Fireside?			
Picking date	Oct 12?	← ?		
Size	2.2	20-2.4		
Shape	blocky to oblate			
Color	75% red / yellow	←		
Dots, Bloom	prominent, numerous	dense dry	Discard '99	
Stem	long (1 1/2") thick	texture, small		
Cavity	shallow, often russeted	unattractive.		
Basin	v. shallow			
Calyx and tube	open	Seems to		
Flesh color	cream	have no		
Flesh texture	dense, dry; watercore	redeeming		
Skin	tough	features		
Flavor	harsh	Picked very		
Quality	poor to fair for eating	late		
Rating	-cider type?			
Remarks				
	28 lbs; GS 3.5-6.0	20 lbs; GS 6.0		
	5	4-5		

APPLE. Minn. No. Priscilla

Parentage _____

Location 11-6-(7-8)

Characters	Described <u>Sept 26 19 97</u>	Described <u>Sept 10 19 99</u>	Described <u>Oct 9 19 2001</u>	Described 19 _____
Tree Vigor	8	8	8, 7	
Form	open	←		
Productivity	8	8	8, 7	
Disease	-	-		
Hardiness	7-8	7-8	8, 7	
Fruit Season	Red Baron?	Red Baron		
Picking date	9/19?	9/5?	?	
Size	2.3	2.5	2.6	
Shape	blocky			
Color	85-100% red	←		
Dots, Bloom			#7 seems to	
Stem		Picked very	ripen earlier	
Cavity	shallow	mature	than #8	
Basin	average			
Calyx and tube			Picked very	
Flesh color	greenish white		mature.	
Flesh texture	rubbery	←	Not very	
Skin	flat, insipid	←	impressive	
Flavor	←			
Quality	v. poor	←		
Rating	small fruit, with no flavor.	←		
Remarks	Maybe overcropped.	←	GS 16.0	
		5-12 lbs	13 lbs	
	5	.5	6	

Discard
2003

APPLE. Minn. No. ^{Quinte} N6550 Parentage _____ Location 62-7 (15-17) - 2 trees left

Characters	Described <u>Aug 8</u> 19 <u>86</u>	Described 19 _____	Described 19 _____	Described 19 _____
Tree Vigor	<u>mod.</u>			
Form	<u>spreading; not overly large</u>			
Productivity	<u>1 tree - good; 1 tree - poor</u>			
Disease	<u>scab on leaves + fruit</u>			
Hardiness	<u>generally ok - some injury but planted</u>			
Fruit Season	<u>market or earlier</u> <u>in poor site.</u>			
Picking date	<u>~ Aug 1</u>			
Size	<u>2 3/4"</u>			
Shape	<u>blocky, slightly oblate + irregular</u>			
Color				
Dots, Bloom				
Stem	<u>long supple</u>			
Cavity				
Basin				
Calyx and tube				
Flesh color	<u>white - cream</u>			
Flesh texture	<u>softens quickly</u>			
Skin	<u>normal</u>			
Flavor	<u>slightly tart but good</u>			
Quality	<u>Did not pick at optimum time --- start-</u>			
Rating	<u>ing to soften by 8/8. Best traits</u>			
Remarks	<u>are color + earliness.</u>			

Not picked for '86 sales

APPLE. Minn. No. ^{Rambo} N88098 Parentage _____ Location 11-4-(11+12)

Characters	Described <u>Oct 3</u> 19 <u>95</u>	Described 19	Described 19	Described 19
Tree Vigor	8 but yet spurry			
Form	open spreading			
Productivity	5, 3'			
Disease	-			
Hardiness	6-7; soot on trunk from '93-94			
Fruit Season	~ Mac?			
Picking date	Sept 20?			
Size	3.3			
Shape	oblate			
Color	60-85% stripe			
Dots, Bloom	-			
Stem	~ 1/4" mod. stiff			
Cavity	some light rusetting			
Basin	deep, wide			
Calyx and tube	closed			
Flesh color	white to cream			
Flesh texture				
Skin	Missed opt. harvest.			
Flavor	" " "			
Quality	Good size, only fair attract			
Rating	iveness. Prob. not fully hardy			
Remarks	Not very impressive at this stage			

APPLE. Minn. No. Ranger NL549 Parentage _____ Location 62-5-(1-3)

Characters	Described <u>Aug 8</u> 19 <u>86</u>	Described 19	Described 19	Described 19
Tree Vigor	mod - high			
Form	large, somewhat weeping			
Productivity	V. high			
Disease				
Hardiness	2 trees good, 1 tree w mod. injury			
Fruit Season	Mid to earlier			
Picking date	~ Aug 1			
Size	3", very nice			
Shape	classic conic, attractive			
Color	85-100% red stripe			
Dots, Bloom				
Stem				
Cavity				
Basin				
Calyx and tube				
Flesh color	V. white becoming reddish at over-ripe.			
Flesh texture	crisp to soft			
Skin	slightly tough.			
Flavor	sweet to slightly tart			
Quality	Softens quickly. Although it does exhibit a dropping problem it does seem to hang better than some early varieties.			
Rating				
Remarks	Passible parental use for color, size, earliness + productivity			
Not picked for sale in '86 (3 trees)				

APPLE. Minn. No. Raspberry Parentage N8112 Location 4-4 (13)

Characters	Described <u>9/4</u> 19 <u>90</u>	Described <u>9/16</u> 19 <u>92</u>	Described 19	Described 19
Tree Vigor	<u>LOW-MOD</u>	<u>mod</u>		
Form	<u>SPARSE, OPEN</u>			
Productivity	<u>MOD-GOOD</u>	<u>good</u>		
Disease	<u>SLIGHT SCAB</u>			
Hardiness	<u>GOOD</u>	<u>good</u>		
Fruit Season	<u>ST FAIR - WEALTHY</u>	<u>Red Baron</u>		
Picking date	<u>~ AUG 30 IF EVER</u>	<u>Sept 10</u>		
Size	<u>2.5-2.9 (2.7 av)</u>	<u>2.7-3.2 (2.9)</u>		
Shape	<u>ANGULAR, CONIC w/ PROM. RIBS</u>	<u>←</u>		
Color	<u>95-100% DK RED</u>			
Dots, Bloom	<u>NUMEROUS, INCONSIST. DOTS, HEAVY BLOOM</u>			
Stem	<u>3/4" MOD STIFF</u>	<u>Missed opt.</u>		
Cavity	<u>usually with a Russett splash</u>	<u>harvest. Good</u>		
Basin	<u>SHALLOW, PROM. LOBES</u>	<u>size and quite</u>		
Calyx and tube	<u>EXCL. OPEN</u>	<u>attractive.</u>		
Flesh color	<u>GREENISH CREAM</u>			
Flesh texture	<u>DENSE, TOUGH, RUBBERY</u>			
Skin	<u>AYE.</u>			
Flavor	<u>TART AT BEST</u>			
Quality	<u>POOR</u>			
Rating	<u>1</u>	<u>16.5 lb</u>		
Remarks	<u>EXC COLOR, POOR FLAVOR/TEXTURE</u>			
	<u>ODD SHAPE/APPEARANCE</u>			

Discard

APPLE. Minn. No. Red Apple Parentage N7559 Location 4-1-(17-19) + 4-2-1

Characters	Described <u>Aug 14</u> 19 <u>86</u>	Described <u>Aug 19</u> 19 <u>88</u>	Described <u>Aug 29</u> 19 <u>89</u>	Described _____ 19 _____
Tree Vigor	moderate	mod-high	mod-high	
10/85 Form		good	good	
Healthy + vigorous. Productivity	good - v. good	low-mod	v. good	
Nice sized fruit Disease		none	none	
#17 very well spaced Hardiness	appears v. good	good		
+ dwarf white Fruit Season	Beacon / St Fair	St. Fair		
#18 is quite vigorous Picking date	Aug 14 - 20	Aug 15	~ Aug 20	
19+1 somewhat in Size	3"	3.2"	2.5 - 2.85	
between. Shape	slightly oblate			
Color	60-95% scarlet red flush	80-100% red	90-100%	
Dots, Bloom	large, somewhat conspicuous	small, inconspic		
Stem	3/4-1", moderately stiff	stiff		
Cavity	Very tart + hard after 2 wks storage		Missed optimum harvest date.	
Basin			Most fruit soft + on ground now.	
Calyx and tube			Beautiful color	
Flesh color	white w greenish tinge			
Flesh texture	hard but somewhat rubbery	missed optimum picking		
Skin	normal		Consider For	
Flavor	very tart	tart	<u>breeding</u> -	
Quality	Texture better than most early apples	Exc. size + color	exc color +	
Rating	but not perfect. Flavor is too tart	but quite tart	earliness.	
Remarks	at this date. Mod. size but good color -- could be an early season parent -- for color + texture.	even past optimum ripening. Maybe good parent. 7-8.		(see next page also) →

APPLE. Minn. No. RED APPLE Parentage _____ Location 4-1-(17, 18, 19)

Characters	Described <u>Aug 18 19 90</u>	Described <u>AUG 14 19 91</u>	Described <u>19 93</u>	Described <u>19 94</u>
Tree Vigor	very high	GOOD	mod-high	←
Form	somewhat spreading	✓	←	
Productivity	high	✓	Mod - 5	
Disease	leaf scab		none	
Hardiness	good to very good		8	
Fruit Season	State Fair	✓	before Market	
Picking date	8/18/90		7/30-8/4	
Size	2.7" avg; 2.5"-2.9"	2.4-2.8 x 2.6	2.6"	
Shape	round and uniform			
Color	90+ dark red	LOOK AT 8/14 -	90% red	
Dots, Bloom	small dots; mod. bloom	OVERRIPE - MOST IF		
Stem	mod to long	CRAP ON GROUND		
Cavity	normal			
Basin	normal	Exc. color	Drops when ripe.	
Calyx and tube	closed			
Flesh color	whitish-green			
Flesh texture	soft		crisp but softens	
Skin	somewhat tough		quickly	
Flavor	tart		tart-balanced	
Quality	good		good for season	
Rating	6		6	
Remarks	too soft; too tart; good uniform size scp	✓ scp	Med size, exc. color.	

(*)

Redcoat
 APPLE. Minn. No. JN 64/M111 Parentage Planted 1980 Location 4-10 (14-19)

Characters	Described Oct 10 19 86	Described Sept 22 19 88	Described Sept 22 19 89	Described Oct 20 19 90
Tree Vigor	high - M III rtstk	mod-high	high	✓
Form	good			
Productivity	mod-good	mod-good	mod-good	✓
Disease	little	none	little	✓
Hardiness	appears good; 5 trees good; 1 tree	5 good; 1-dead	good	✓
Fruit Season	pale, unhealthy (#15)	Haralson	~ late Mac	
Picking date	Cortland ~ Sept 25	Sept 22	Sept 26	
Size	3 1/4 - 3 1/2" v. nice	3" - v. nice	2.8 - 3.3	2.8 - 3.2" 3.0" Ave
Shape	100%			
Color	dark burgandy over red stripes	95-100%	90-100% striped	
Dots, Bloom		heavy purple	← blush	
Stem	variable			MAJORITY OF FRUIT IS
Cavity	small green russett	small brown russett	Picked sl.	STILL HANGING -
Basin		v. attractive,	early this yr	OVERRIPE FLAVOR
Calyx and tube		color + size.	but still quite	BUT FLESH IS CRISP
Flesh color	v. white	Texture - good,	nice. Very	AND WHITE
Flesh texture	crisp, juicy, only sl. rubbery	only sl. rubbery.	attractive. Not	
Skin	average to sl. tough	Exc. flavor.	as flavorful	
Flavor	Cortland - good	9	as later pickings	
Quality		(Difficult to get a starch reading)	8-9	
Rating	Outstanding appearance with all of Cortland's quality traits.			
Remarks	V. good even when picked a wks late. Hangs well 9	17 lbs 14.5° starch RD-3.0	10/5/89 - Still hanging well + quite flavorful	

STORAGE REDCOURT

1986	44d
1988	40d
1989	47d

APPLE. Minn. No. Redfree Parentage _____ Location _____

Planted 1986.
M106 rootstock

Characters	Described <u>Aug 30 19 89</u>	Described _____ 19____	Described _____ 19____	Described _____ 19____
Tree Vigor	high			
Form				
Productivity	good: 25-30 fruit, 4 yrs old			
Disease	none			
Hardiness	appears good			
Fruit Season	~ st. Fair or sl. later			
Picking date	Aug 30			
Size	3-3.2"	Dead	(Replanted in Blk 11)	See following pages
Shape	blocky round to sl. oblate	Sp '91		
Color	80-100% striped to dark blush			
Dots, Bloom	numerous; mod	Possibly due		
Stem	protrudes 3/4-1", fairly flexible	to rootstock		
Cavity	usually green + sometimes w/sl. russet	mortality (106)		
Basin	very wide	Had a very bad		
Calyx and tube	usually very open	winter for		
Flesh color	cream	M106 + M7		
Flesh texture	dense			
Skin	average			
Flavor	tropical, aromatic, sl. sweet but ^{well-} balanced.			
Quality	Exc. color; v. good size +			
Rating	flavor but texture is fair to			
Remarks	poor - maybe need earlier picking. Seems to hang well. 6-8			

APPLE. Minn. No. Redfree Parentage _____ Location 11-9-(11-12) '92

Characters	Described <u>Sept 8 19 93</u>	Described <u>Aug 17 19 94</u>	Described <u>Sept 5 19 95</u>	Described <u>Sept 10 19 96</u>
Tree Vigor	7	7	8, 8	7, 7
Form	open	←		←
Productivity	1, 5 - young trees (1yr)	7, 4	4, 4	3, 6
Disease	none - D.R.	←	←	←
Hardiness	89	8-9	8	8, 8
Fruit Season	before Wealthy	late St. Fair	?	bet. Paula + Wealthy
Picking date	Sept 2	Aug	?	Sept 3
Size	2.6-3.4 (<u>3.2</u>)	2.9	<u>3.2-3.4</u>	<u>3.0</u>
Shape	blocky			
Color	85-95% red	80-95%		Picked late
Dots, Bloom	inconspicuous; moderate		Exc. size,	this year,
Stem	long, mod. supple	Quite attractive	missed opt.	exc color.
Cavity	sl. green	good size.	harvest.	Texture softening
Basin	v. wide	Dense texture.	Very attractive.	now but still
Calyx and tube	closed	Only fair		hanging well.
Flesh color	white	flavor. Hard		Flavor only
Flesh texture	firm	to pick - spurs		average
Skin	average	break off		Good appearance
Flavor	mild			but mediocre
Quality	good for its season			quality.
Rating	7 Picked sl. late this year.	17.5lbs		(9/17 - Very
Remarks	16 lbs; GS-4.5; Good size, color, + texture. Flavor is only weak point. v. attractive.	GS-5.0		orange but hangs well.)
		7		

APPLE PANEL DATA

	1997
APP	23/47
SK TX	27/47
FL TX	32/47
FLAVOUR	38/47
FL COLOR	18/47
OVERALL	36/47

STORAGE REDFREE

1989	27d
1993	30d
1997	37d

APPLE. Minn. No. RedFree Parentage _____ Location 11-9-(11-12)'92

Characters	Described <u>Aug 22</u> 19 <u>97</u>	Described <u>Aug 17</u> 19 <u>98</u>	Described <u>Aug 27</u> 19 <u>99</u>	Described <u>Aug 15</u> 19 <u>2000</u>
Tree Vigor	7,7	- , 7	- , 7	- , 8
Form	spreading			
Productivity	7,6	- , 5	- , 8	- , 2
Disease	-	-	-	-
Hardiness	6,8	0,8	- , 8	- , 8
Fruit Season	St. Fair	←	St. Fair - Zesta	St. Fair
Picking date	Aug 22	Aug 12	Aug 22	Aug 13
Size	2.3	3.1	2.6	2.8
Shape				
Color	85% -	90%	90%	90%
Dots, Bloom				
Stem	Good Flavor and texture	Exc. size +	Poor size but	Poor crop,
Cavity	this year. Nice appearance	color.	good color.	good color +
Basin	but poor size.	Flavor only	Much dropping	good size.
Calyx and tube	Tree # 11 is showing stress -	Fair. Texture	now.	
Flesh color	(dropping leaves) possibly due	mediocre	Texture ok but	Fair texture
Flesh texture	to delayed w.i.	(was picked	no flavor	+ flavor
Skin		a little late)		
Flavor				
Quality	11	12 lbs		
Rating	↙ "			
Remarks	24 lbs; G.S. - 3.5-4.0	G.S. - 5.5	8-18 lbs	18 lbs
			G.S. 5.0-6.0	GS-4.0
(over)	7 - would be higher if it was larger	6-7	6-7	6-7

2001 - 8/30: Size 2.4"; Crop: 8, 1; Hardiness - 7, 1; Color - 80-90% red;
Texture softening; ripening date: ~8/25. Flavor Fair. 14lbs 6-7

2002 - 8/22: Size - 2.8"; Crop 2; Hardiness - 8; Color - 70-90%.
Good texture, good appearance, Fair flavor. Harvest date - 8/22. 17lbs 6-7
Variable ripening. GS: 2.5 (1.0-5.5)

Discarded

APPLE. Minn. No. Reta Parentage _____ Location 11-1-(5+6) 1989

Characters	Described <u>Sept 16 19 92</u>	Described <u>Sept 19 19 94</u>	Described <u>Sept 27 19 95</u>	Described <u>Sept 7 19 98</u>
Tree Vigor	mod	6	8, 7	8, 7
Form				
Productivity	good	8, 7	6, 7	7, 7
Disease		some scab	-	some scab
Hardiness	good			
Fruit Season	~ Mac	Red Baron		Red Baron
Picking date	Sept 13	Sept 12	Sept 18	Sept 6
Size	2.2-2.7	2.6	2.6	2.4
Shape				
Color	50-70% red to rose	←	← to purple-rose	←
Dots, Bloom				
Stem	fairly short; moderately stiff	Reasonably	Quite	Reasonably
Cavity	often sl. russetting	attractive but	←	attractive.
Basin	shallow	only moderate		Good texture
Calyx and tube	closed, protruding	size.		+ nice flavor.
Flesh color	white, oxidizes fairly fast	Misshd	←	Small size
Flesh texture	crisp	optimum	←	is its biggest
Skin	average	harvest...		problem. Prob
Flavor	sweet, pleasant	Fruit quite soft		no commercial
Quality		new + about		value here but
Rating	7	1/3 have dropped		should test at G-R
Remarks	18 lbs; GS 3.0. Very pleasant apple + moderately attractive. Size is the main shortcoming.		(*) ←	10-21 lbs GS: 1.5-3.5 7

(over)

1999: 8/27; Crop: 3,3; Size - 2.7", color - 30-70%, 8-20 lbs, variable ripening

Texture - fair to good; Flavor - fair. Typical 'hardy' apple. No real commercial value in zone 4 but could be useful in zone 3. G.S. - 1.8-4.0. 6-7

- Propagate for G.R. then discard. (Remove 1 tree in '99)

APPLE. Minn. No. Richland Parentage _____ Location 22-2 (1+2); 11-9-(9-10)

Characters	Blk 22 Described Aug 11 19 86	Blk 11 Described Aug 22 19 97	Described Aug 12 19 99	Described Aug 17 19 01
Tree Vigor	low - mod	7, 7	6, 7	7, 7
Form	large, spreading	open	v. open	←
Productivity	good	6, 6	7, 6	8, 7
Disease			-	-
Hardiness	good	8	8	8, 8
Fruit Season	Mantet - Beacon	Mantet?	← ?	before St. Fr.
Picking date	Aug 7-13	Aug 15(?)	Aug 5(?)	Aug 14
Size	good - 2 ³ / ₄ - 3 ¹ / ₄ "	2.9	3.2	2.9
Shape	conic, classic, Delicious-like but irregular			
Color	40-75% mottled blush/yellow-green			
Dots, Bloom	numerous, sporadic, sometimes conspicuous	Exc. color +	←	Nice crop,
Stem	short + stiff	size.		reasonable size
Cavity	heavily russeted	Missed opt.		good, Flavor -
Basin	(seems to hang well on tree)	harvest.	←	fair.
Calyx and tube	Sometimes open	Still has stem	← fairly	Fairly nice for
Flesh color	white. Oxidizes rapidly	end russett.	pronounced this yr,	a zone 3(?)
Flesh texture	incredibly crisp + hard for an early ae	most fruit has		apple. Dropping
Skin	normal	dropped now.	←	now. Much
Flavor	good; well-balanced, slightly tart	Interesting		watercore
Quality	extremely good for an early apple.	apple for its		
Rating	Excellent texture; good size + flavor;	season.		
Remarks	color somewhat questionable. Poor appearance; heavy russet on stem end, lumpy surface + irreg. shape. Somewhat hard to pick			GS 13.0-3.5
10/99 - Propagate for G.R				16 lbs
				6-7

Somewhat like 1711

Use as

Parent
possibly

STORAGE	RICHLAND
1986	SOD

7-

APPLE. Minn. No. Richland Parentage _____ Location 11-9-(9-10)

Characters	Aug 16 Described ²⁰⁰²	19 Aug 21 2003	Described Aug 22 19 04	Described 19	Described 19
Tree Vigor	8, 9	7, 7	7, 7		
Form					
Productivity	2, 2	5, 5	4, 4		
Disease	-				
Hardiness	8, 8	7, 7 (?)			
Fruit Season	~ early st. Fair				
Picking date	8/14				
Size	3.1	2.7	2.6		
Shape					
Color	Variable ripening	missed optimum	80% red		
Dots, Bloom	this year, poor productivity.	harvest			
Stem			Looked at fruit		
Cavity	Some watercore	Trees look weak	10 days ago --		
Basin	Not esp impres-	fewer + smaller	not ready --		
Calyx and tube	sive this year	leaves than normal	now it is soft		
Flesh color			Much water-		
Flesh texture			core.		
Skin					
Flavor					
Quality					
Rating		(6)			
Remarks	GS: 1.8-3.0 17 lbs (11-26)				12.6 lbs

~~Discard~~

APPLE. Minn. No. Secor

Parentage

Location 13-1-(15-1) '95

Characters	<u>Oct 26</u> Described 99	19 <u>Oct 1, 2001</u>	Described 19 <u>2003</u>	Described 19	Described 19
Tree Vigor	7	7	7, 7		
Form					
Productivity	7-	7	8, -		
Disease					
Hardiness	8	7-8	7, 7		
Fruit Season	<u>fireside?</u>				
Picking date	<u>Oct 10?</u>	<u>Oct 1</u>	?		
Size	<u>3.2</u>	<u>3.0</u>			
Shape	<u>blocky</u>				
Color	<u>95% solid stripe</u>	<u>80% pale red</u>	←		
Dots, Bloom	<u>numerous; med.</u>				
Stem	<u>1 1/4" supple</u>	<u>Texture, dense</u>	<u>Poor texture</u>		
Cavity	<u>occasional rasset</u>	<u>sl. dry; flavor</u>	<u>now; poor</u>		
Basin	<u>average</u>	<u>tart/balanced.</u>	<u>flavor also</u>		
Calyx and tube	<u>closed</u>		<u>-- maybe due to</u>		
Flesh color	<u>white to cream</u>	<u>Not esp. out-</u>	<u>overcropping</u>		
Flesh texture		<u>standing.</u>			
Skin	<u>sl. tough</u>				
Flavor	<u>well-balanced.</u>				
Quality	<u>Exc. size + appear.</u>				
Rating	<u>Missed opt. harvest</u>				
Remarks	<u>but seems quite nice.</u>	<u>20lbs</u>			
<u>Consider for breeding</u>	<u>Hangs well. Seems</u>	<u>GS-3.0</u>			
	<u>7-8 precocious</u>	<u>6-7</u>	<u>5</u>		

2003
Discard

APPLE. Minn. No.

Silken (not true to type)

Parentage

Location 11-5-(13-14)

Characters	10/20 Described 10	19 10/16/12	Described 19	Described 19	Described 19
Tree Vigor	7,7	7,7			
Form					
Productivity	8, (-)	8,4			
Disease	-		2012:	- appears to <u>not be</u>	
Hardiness	7	7,7			
Fruit Season	Keepsake	Keepsake	true to type. Should have		
Picking date	10/20	10/16			
Size	2.3	2.5	<u>yellow skin</u>		
Shape	blocky				
Color	90% dark scarlet	90% red.	Source of budwood: Hilltop		
Dots, Bloom	Overcropped;	Attractive but			
Stem	Small size, fair	small.			
Cavity	Flavor + average texture.	Texture - dense, dry.	Discarded		
Basin					
Calyx and tube	Not outstanding	Flavor - some-			
Flesh color	in any fruit...	what sweet but	2014		
Flesh texture	maybe due to	slightly harsh. #13			
Skin	overcropping.	overcropped but #14			
Flavor		tastes the same			
Quality					
Rating	GS: 4.5-5.5				
Remarks	19.4 lbs 6	20.2 lbs 5			
		GS 3.5-4.5			

SOXERI MIRON
APPLE. Minn. No. N5796

Parentage N5796

Location 11-2-8

Characters	Described Aug 10 19 92	Described Aug 18 19 93	Described 19	Described 19
Tree Vigor	high	8		
Form	upright			
Productivity	mod for age			
Disease	none	none		
Hardiness	good	←		
Fruit Season	Oricle	←		
Picking date	Aug 3	Aug 12		Discard
Size	2.6-3.0 (2.7)	2.4-2.6 (2.5)		
Shape				'94
Color	40-70% stripe			
Dots, Bloom				
Stem				
Cavity	- large russet in cavity	←		
Basin	Not esp. attractive; most	←		
Calyx and tube	are overripe now.	←		Bland
Flesh color				
Flesh texture		Rather unimpressive		Soft
Skin				
Flavor				Poor color
Quality				
Rating				
Remarks				
		5		

APPLE. Minn. No. Sprigold Parentage _____ Location 11-4-(1-2) '90

Characters	Described <u>Oct 20 19 95</u>	Described <u>19 96</u>	Described <u>19</u>	Described <u>19</u>
Tree Vigor	7, 7			
Form	-			
Productivity	0; 2			
Disease	-			
Hardiness	5, 5; leaders killed previously; much sooty mold on trunks	Dead -		
Fruit Season	Fireside	due to		
Picking date	Oct 15	winter -		
Size	3.3	injury		
Shape	blocky			
Color	85% red			
Dots, Bloom				
Stem	long - 1 3/4"			
Cavity	russeted (like P. Spy)			
Basin	somewhat lobed like R. Delic.			
Calyx and tube				
Flesh color	cream			
Flesh texture	firm, crisp			
Skin	average			
Flavor	tart but balanced			
Quality	quite good			
Rating	7-8.			
Remarks	Could be a v. nice apple but appears that it is not hardy here. GS-6.0			

APPLE. Minn. No.	STARK'S EARLY BEAUTY	Parentage	Location	4-9-17
Characters	Described	7/23/19 90	Described	8/4 19 93
Tree Vigor	HIGH		8	8
Form	OPEN-SPREADING		←	
Productivity	LOW (1)		1-2	4
Disease	LEAF SCAB		-	leaf spotting
Hardiness	GOOD		good	8
Fruit Season	V. EARLY		←	pre-Mantet
Picking date	JULY 23		7/20	8/4
Size	2.5"		2.2"	2.0-2.6 = \bar{x} 2.5
Shape	ROUNDLY CONIC			
Color	95% RED		←	←
Dots, Bloom	PROMINENT, HEAVY			
Stem	1 1/4" MODERATELY STIFF			Small to medium size. Very attractive. Hangs very well.
Cavity	NORMAL			Texture + Flavor can be good.
Basin	FAIRLY WIDE & DEEP			Size is biggest problem. Can be somewhat hard to pick it sticks so well.
Calyx and tube	CLOSED		Good color,	
Flesh color	CREAM		good flavor - tart	
Flesh texture	SOFTENS QUICKLY		poor size,	
Skin	SL. TOUGH		poor crop,	
Flavor	SL. ACID, WELL-BALANCED		hangs v. well.	
Quality	V. GOOD FOR SEASON			
Rating	7		7	
Remarks	EXC. COLOR, GOOD FLAVOR, MED. SIZE. POOR CROP, HANGS WELL. DSB			7

APPLE. Minn. No. Stellar

Parentage _____

Location 11-2-(17-18)

Characters	Sept 17 Described 04	19 Oct 18, 2005	Described 04 10 19 07	Described 19	Described 19
Tree Vigor	8, 8	6, 6	7, 7		
Form					
Productivity	6, 5	5, 6	6, 7		
Disease	-	-			
Hardiness	8, 8	7, 7	7, 7		
Fruit Season	HC	Regent?			
Picking date	9/22	10/5?	10/10?		
Size	2.7	2.6	2.5		
Shape	conic				
Color	Green-yellow	(yellow)	Green-yellow		
Dots, Bloom	inconspic / light				
Stem	1" supple	Attractive.	Poor color -		
Cavity	(much scald in storage)	Tough skin,	too green		
Basin	x Very attractive	fair to poor	Tough skin,		
Calyx and tube	shape + appearance	texture + flavor	poor texture -		
Flesh color	Picked early	Trees appear	tough + rubbery		
Flesh texture	Maybe more green	weak - maybe	Flavor - watery		
Skin	than yellow, now.	rtstk damage in	+ insipid.		
Flavor	Texture - dense, firm	this block(?)	Tastes like a		
Quality	Flavor - mild, not		tree w/ too		
Rating	esp interesting		much fruit.		
Remarks	GS: 2.0-3.5 20.2 lbs 6-7	GS: 6.0 20.8 lbs 6	GS: 6.0 20.7 lbs 5		

Discard
2007

Storage:
2004-121d.

APPLE. Minn. No.

Sumac

Parentage

Location

11-3-9

Characters	Described Aug 5 19 94	Described Aug 11 19 95	Described Aug 28 19 96	Described Aug 22 19 97
Tree Vigor	8	8	9	9
Form				
Productivity	5	7	2	7
Disease	much scab	little scab		
Hardiness	8	8	8	8
Fruit Season	Oriole			
Picking date	~ Aug 3 ?	-		Aug 15
Size	2.7"	2.9	2.75	2.6
Shape				
Color	90-100%	←	←	←
Dots, Bloom				
Stem				
Cavity				
Basin		Discarded '99	Missed optimum pick	←
Calyx and tube				
Flesh color				
Flesh texture	Sl. rubbery			
Skin	tough			
Flavor	Good; Fruity. Mac-like			
Quality				
Rating				
Remarks	Missed optimum harvest - starting to soften. Reasonable size, exc color			
				(over)

1998: Harvest date - 7/26/98; Crop: 7-8; Size - 2.7"; Color - 80% purple-red; Hardiness: 8-9;
Attractive fruit, productive. One of the earliest fruit to ripen. Fruit dropping now + softening
Overall: 6

1999: Crop: 7; Size: 2.8"; Color - 80% purple red. Hardiness: 8; missed opt. harvest

Discarded 1999 -

Too early for us. Seems to be of no particular value to us + only average quality. Has shown good hardiness

APPLE. Minn. No. Summerred Parentage _____ Location 11-7-(13-14)'92

Characters	Described <u>Sept 8 19 93</u>	Described <u>Aug 14 19 94</u>	Described <u>Sept 5 19 95</u>	Described <u>Sept 10 19 96</u>
Tree Vigor	7	6		5, 6
Form	open	←		←
Productivity	5, 4 - young trees (1 yr old)		7, 8	6, 6
Disease	some <u>scab</u> on fruit	←		-
Hardiness	8-9	8-9		8, 8
Fruit Season	early Wealthy	St. Fair	Paulared	Paulared - Wealthy
Picking date	5			Sept 10
Size	2.3 - 3.3 (<u>3.2"</u>)	3.0 - 3.4 (<u>3.2</u>)	<u>2.9 - 3.0</u>	2.8
Shape	oblong conic			
Color	90-100 red	← attractive red	←	←
Dots, Bloom	prominent, but attractive; moderate			
Stem	fairly long + stiff	<u>Exc. appearance,</u>	←	
Cavity	sometimes shallow + irregular	<u>good size,</u>	<u>Exc. size</u>	<u>Good size</u>
Basin	wide, shallow; sometimes russeted	<u>dense texture,</u>	<u>Good texture</u>	+ appear. -
Calyx and tube	closed	tart flavor	+ flavor (well-balanced) not	seems to have
Flesh color	white		tart	variable ripening.
Flesh texture	<u>crisp to hard</u>	Very nice apple	←	Texture +
Skin	average	for the season.	←	Flavor fairly
Flavor	balanced tart, like a good ripe Haralson			good for its
Quality	v. good			season
Rating	7-8			
Remarks	12 lbs; GS - 5.0. Exc size, good color, good texture + flavor. would sell well in Mn as early Haralson	18 lbs GS: 3.0-3.5 7-8	18 lb GS: 4.5-6.0 7-8	19 lbs GS: 3.0-3.5 7

STORAGE SUMMERED

1993

29d

1996

31d

APPLE. Minn. No. Summerred Parentage _____

Location 11-7-(13-14)'92

Characters	Described <u>Aug 23 19 97</u>	Described <u>Aug 26 19 98</u>	Described <u>Aug 27 19 99</u>	Described <u>Aug 15 19 2000</u>
Tree Vigor	6,6	6,7	6,7	5,8
Form	quite dwarf			
Productivity	7,7	2,5	5,7	8,2
Disease				
Hardiness	8,8	8,8	8,8	8,8
Fruit Season	St. Fair	Zesta	St. Fair-Zestar	←
Picking date	Aug 22	Aug 20	Aug 23	Aug 17
Size	2.5"	2.3	3.2"	2.8
Shape				
Color	85-100% red	←	←	70-90%
Dots, Bloom				
Stem	Much unexplained splitting;	Nice looking	←	←
Cavity	some drooping.	apple with good		Good size in
Basin	Flavor + texture only fair	color + appearance	←	spite of heavy
Calyx and tube		Firm texture.		crop.
Flesh color	Still has good pressure but	Flavor tart not		Good texture
Flesh texture	starch shows very mature!	esp. interesting	←	but only fair
Skin		Quality not		Flavor.
Flavor		outstanding	←	
Quality				
Rating				
Remarks	17lbs; G.S. - 6.0	12lbs (8-15lbs)	13,14,15,16 lbs	17lbs *
		GS: 3.5-5.0	GS: 3.5	GS: 3.5
(over)	6-7	7	7	6-7

2001 - 8/17: 2.3"; crop - 8, 8.; 15 lbs; G.S. - 3.5; Much splitting + cracking

Very poor size; mediocre texture + Flavor.

5

Discard - have gathered enough data.

Thurgauer Weinapfel
 APPLE. Minn. No.

Parentage N87196

Location 11-2-(15-16) 89+96

Characters	Described <u>Oct 21 19 96</u>	Described 19 97	Described 19 2001	Described 19
Tree Vigor	8	2, 4		
Form	upright			
Productivity	5			
Disease			<u>Discarded</u>	
Hardiness	7	#15 - dead - winter injury		
Fruit Season	Fireside			
Picking date	Oct 18		Small fruit,	
Size	2.6"	#16 - young tree	dense dry	
Shape	oblate	hardness - 7	texture with	
Color	85-95%		no flavor.	
Dots, Bloom				
Stem	v. short - 1/2"			
Cavity	small russet			
Basin	shallow			
Calyx and tube	often open			
Flesh color				
Flesh texture	dense, chewy			
Skin				
Flavor	balanced but not outstanding			
Quality	poor			
Rating	(4) - no redeeming features			
Remarks	2 lbs GS-4.0			

APPLE. Minn. No. Toko

Parentage _____

Location 13-2-(7-8)

Characters	10/22 Described 07	19 10/20/10	Described 10/15 1912	Described 19	Described 19
Tree Vigor	7,7	7, -	7		
Form					
Productivity	2,0	7, -	6		
Disease					
Hardiness	7,7	7,0	7		
Fruit Season					
Picking date	10/5?	~10/10?	~10/18		
Size	2.5	2.8	2.7		
Shape					
Color	green-yellow	yellow-green	yellow-green		
Dots, Bloom			w/sl. blush		
Stem	Poor appearance	Appearance ok	←	Discard	
Cavity	due to green color	(more yellow)	←		
Basin	Texture-average	Flavor-fairly	Flavor-average		
Calyx and tube	Flavor-fair at	good, well-balanced	Sl. tart but		
Flesh color	best.	sweet.	somewhat balanced.		
Flesh texture	Maybe picked	Texture-average,	Texture-firm		
Skin	late	somewhat dry.	No dropping.		
Flavor		Maybe picked too	Picked sl.		
Quality		late. Dropping	early?		
Rating		new. 6-7	6		
Remarks	GS: 6.0 5 17.7 lbs	GS: 4.5-5.5 16.7 lbs	GS: 2.5-3.5 18.6 lbs		

APPLE. Minn. No. RunkelParentage N 99004Location 13-3-(11-12)

Characters	Oct	Described 2001	19 10/20/10	Described 19	Described 19	Described 19
Tree Vigor			6, 7			
Form		Tree #11 killed				
Productivity		by w.i.i;	(-), 5			
Disease		#12 - killed to				
Hardiness		ground level...	6			
Fruit Season		resprouting - rtstk?				
Picking date			~ 10/10-20?			
Size		#11 replanted in	3.3"			
Shape		2009 or 10 --				
Color		prop from other	90+ % red			
Dots, Bloom		tree				
Stem			V. good appear-			
Cavity			ance + size.			
Basin			Missed optimum			
Calyx and tube			harvest?			
Flesh color			Flavor - bland			
Flesh texture			Texture - softening?			
Skin			Dropping now.			
Flavor			Waterscore in			
Quality			every sample.			
Rating						
Remarks			GS: 4.5-5.0			
			14.2 lbs 5			

~~Discard~~
2011

APPLE. Minn. No. Tolman Sweet Parentage (N44051) Location 11-4-(15-16)

Characters	9/26 Described 2000	19 9/28 /2001	Described 19	Described 19	Described 19
Tree Vigor	8, 8	7, 7			
Form	open	open			
Productivity	3, 3	2, 3			
Disease	-				
Hardiness		7, 7			
Fruit Season	Swat 16	Haralson			
Picking date	9/20	9/28			
Size	2.9	2.8"			
Shape	blocky, irregular				
Color	yellow	Yellow w/ 0-20%			
Dots, Bloom	mod, inconspic.	blush.			
Stem					
Cavity	Dense, sl. dry	Dense, firm			
Basin	texture;	sl. dry texture.			
Calyx and tube	Flavor - sweet	Not esp appeal-			
Flesh color	but not esp. balance	ing.			
Flesh texture	ed.	Flavor sweet--			
Skin		not esp. well-bd			
Flavor	Not very impressive	ancestral. Only unique			
Quality		feature is the			
Rating		dense texture			
Remarks	GS-6.0 25 lbs 5-6	25 lbs GS-3.0 5-6			

~~Discard~~
2002

Storage
2001 - 114d

APPLE. Minn. No. Vida Bella Parentage _____ Location 4-6-(18-19)

Planted 1986

Characters	Described 7/25 19 88	Described 7/30 19 90	Described 8/4 19 92	Described 7/26 19 94
Tree Vigor		low	3	5
Form				
Productivity	1 st crop - 2 fruit	8 fruit / 2 trees	8-9	1
Disease		none	some scab	-
Hardiness		good	7	7
Fruit Season	v. early	v. early	pre-market	←
Picking date	~ 7/30	7/28	8/4	7/26
Size	2 3/4"	2.5"	2.6"	2.5
Shape	somewhat oblate			
Color	80% red	90% red	90%	80-90%
Dots, Bloom	numerous	numerous / heavy		
Stem		short stiff w/ bulbous end		
Cavity				
Basin				Softens quickly.
Calyx and tube		sometimes open	Attractive, but	Only fair size
Flesh color	v. white	←	small fruit.	considering crop
Flesh texture	crisp; although slightly rubbery	crisp	Crisp to rubbery.	load.
Skin		thin	Flavor milk	Flavor fair
Flavor	sl. tart but not completely ripe	sl. tart but good	but probably	
Quality			due to overcropping.	Not outstanding
Rating				in any trait.
Remarks	Beautiful finish after polishing. Very attractive for its season.	Exc. when crisp but softens quickly		
		7	6-7	5

(over)

Aug 11 '95

2.4" size

Pick date ~ Aug 3

90-100% red

crop: 7,7

Aug 12 '97

2.5"

→ Aug 12

→

crop: 8,7

Actually a
very nice
apple for its
season. 7

July 26, '98

2.6"

July 27

→

crop: 7,5

Amazing odor for its season.
Some scab. Definatly the
nicest looking early apple.

1999 - Discarded. Has been completely hardy here.

APPLE. Minn. No. Williams Pride (N89116) Parentage Also in BIK¹² DR Location #-7-15 (92) 11-9-(3-4) 93

Characters	Described Sept 7 19 93	Described Aug 19 19 94	Described Sept 1 19 95	Described Sept 10 19 96
Tree Vigor	7	7		6
Form				
Productivity	4 - young tree (1 yr old)	4 - young tree	5	4
Disease	0		-	-
Hardiness	8-9	8-9	8-9	8
Fruit Season	early Wealthy	St. Fair	Paulared	Paulared earlier
Picking date	Sept 7	Aug 19	Aug 25	Sept
Size	3.3	3.2	3.2	3.1
Shape	blocky oblate	"		
Color	90-100% red to burgundy	← can get	←	←
Dots, Bloom	numerous, inconspicuous	almost too dark	←	
Stem	mod long + stiff - hard to pick	sometimes	v. dark red - purple	←
Cavity	furrowed, wide + shallow			
Basin		Exc. size,	←	Missed opt. harvest.
Calyx and tube	closed	dense texture,	Fair texture	harvest.
Flesh color	white, some red streaking	exc. flavor	V. good flavor.	Texture soft
Flesh texture	crisp, juicy	Watercore in	Tough skin.	but hanging well
Skin	sl. tough	one fruit noted.	Some pink in flesh.	still
Flavor	fruity, like Cortland; v. good			
Quality	v. good			
Rating	7-8;			
Remarks	15 lbs; GS - 3.5 - 4.0	16 lbs;	15 1/2 lbs	12 lbs
	Exc. size, odor + flavor.	GS: 3.0 - 3.5	GD 2.5 - 3.0	
	V. slow to oxidize	8	8	

1995 PANEL RATINGS 97 2002

APP	8/40	45/47	31/44
SKTXT	32/40	46/47	42/44
FLTXT	37/40	42/47	40/44
FLAVOUR	19/40	39/47	34/44
FL COLOR	33/40	45/47	34/44
OVERALL	32/40	44/47	39/44

STORAGE W. PRICE

1997	51d
2001	55d.
2002	35d
2003	35d.

APPLE. Minn. No. Williams Pride Parentage

Location #7-15 (192); 11-9-(3-4) '93

Characters	(7-15) Described Aug 22 1997 (9-3+4)	Described Aug 26 1998	Described Aug 15 192008	Described Aug 17 192001
Tree Vigor	7	7, 7	6, 6	7, 6
Form				
Productivity	5	6, 5	5, 3	7, 7
Disease	-			
Hardiness	6 - leader dead / some trunk injury → 7, 8	# 3 - leader dead # 4-7	8, 8	7, 6
Fruit Season	St Fair	St Fair - Zesta	←	
Picking date	Aug 22	~ Aug 20	Aug 15	Aug 20
Size	2.6	3.0	3.1	2.4
Shape				
Color	90% - 100% dark red	←	←	80-90%
Dots, Bloom				
Stem		Missed opt.	Texture fair to	Picked early
Cavity	Exc. Flavor again	harvest.	good. Flavor -	this year. Poor
Basin	Much w: on #15.	Hardiness not	Can be very nice.	size. Texture
Calyx and tube		impressive.	Texture is a	dense, dry. Flavor
Flesh color			little dense + sl.	Fair. Slight
Flesh texture			dry but not bad.	dropping.
Skin			No muscat flavor	Not very impress
Flavor			this year but nice	ive.
Quality			balanced flavor. Some	
Rating			dropping now	
Remarks	19 lbs; G.S. 2.5		13 lbs	18 lbs
	7-8.		G.S. 3.0	GS 2.5-3.0
			7	6

(over)

8/29/02
2002: Vigor 7, Productivity - 3, Hardiness - 7; Season - early Zestar; Date - 8/29
17.6 lbs. Good texture + flavor at this stage. Fairly uniform ripening
GS 2.0 - 3.0. 7

Also in Blk 12

APPLE. Minn. No. Williams Pride Parentage Location 11-9-3 (193) + 4 ()

Characters	Aug 21 Described 03	19 8/26/08	Described 9/2 19 09	Described 19	Described 19
Tree Vigor	7	7, 7	6, 6	2014	
Form				#4 dead due to w.i.	
Productivity	8	3, 4	5, 5	(planted in 2005)	
Disease	-				
Hardiness	7	7, 7	5, 6		
Fruit Season	early Zestar		Zestar		
Picking date	Aug 21	8/	8/28		
Size	2.7"	2.9"	2.6		
Shape					
Color	75-95% dark red	85-95%	90-100%		
Dots, Bloom					
Stem	Texture firm but	←	Texture fair-		
Cavity	somewhat dry.	←	dense, dry		
Basin	Flavor - fair to	←	Flavor -		
Calyx and tube	interesting (varies	←	astringent,		
Flesh color	with maturity).	←	not interesting.		
Flesh texture	Often has an astring-	←	#3 showing much		
Skin	ent note that gives	←	affect of w.i.		
Flavor	a dryness in the	←	#4 showing sl.		
Quality	mouth	←	w.i. Also		
Rating	16.2 lbs	18.2 lbs	drooping now		
Remarks	GS: 1.5-4.0	GS: 2.5	GS: 3.0-4.0		
	6-7	6	13.6 lbs 5		

2010 - removed
#3 due to
accumulated w.i.

APPLE. Minn. No. Wodarz

Parentage

Location 13-3-(3-4)

Characters	Sept 15 ⁹⁸ Described	Sept 19 ¹⁰ 99	Described Sept 12 ¹⁹ 2000	Described 4/30 ¹⁹ 2001	Described Sept 18 ¹⁹ 02
Tree Vigor	7, 6	7, 7	7, 7	7, 7	7, 7
Form		open, nice			
Productivity	3 fruit, young trees	5, 7 - young trees	2, 2	4, 4	5, 3
Disease					
Hardiness	8, 8	8	8, 8	8, 8	8, 7
Fruit Season	Mac - Haralson	Red Baron - Mac	Mac		Red Baron - Mac
Picking date	Sept 20	9/10			Sept 18
Size	3.2"	3.3	3.1	3.2	2.8
Shape		oblate, angular			
Color	50% red	rose blush/yellow			
Dots, Bloom			Good size,	Exc. size,	←
Stem		v. short	reasonable apper-	←	←
Cavity	Good size,	some russet	ance.		Dense, chewy-
Basin	+ texture (firm		Dense, sl. dry	Fairly good	Fair texture.
Calyx and tube	+ dense);	sometimes open	texture. Flavor	texture and	Fair flavor-
Flesh color	good sweet flavor,		v. sweet - but	quite nice	sweet/bland.
Flesh texture	could use a little	light crisp	not all bad,	Flavor -- sweet	Only appear-
Skin	acid but not bad	average	Should be a good	Not so bad	ance is impres-
Flavor	for a zone 3	sweet, insipid	apple far zone	this year.	slip.
Quality	apple.	Fair, Attractive	3	Drooping now.	Some drooping
Rating	GS - 3.0	mediocre apple.			now)
Remarks	22 lbs	Some drooping now	14-22 lbs (20x)	16 lbs	22 lbs
	7	19 lbs; G.S. 2.5-3.5	GS: 2.5-3.0	GD: 3.0-3.5	GS: 1.8-2.5
		6	6-7	7	6

APPLE. Minn. No. Wodarz Parentage _____ Location 13-3(3-4)

Characters	Oct 3 Described 03	19 Sept 29 '04	Described 19	Described 19	Described 19
Tree Vigor	7,7	7,7			
Form					
Productivity	7,7	5,4			
Disease	-	-			
Hardiness	8,8	8,8			
Fruit Season		Swt 16 - H.C			
Picking date		~ 9/17			
Size	2,8	3,1			
Shape					
Color	Missed optimum	Fair texture -			
Dots, Bloom	harvest - most	sl. past optimum			
Stem	Fruit have dropped	Flavor - sweet			
Cavity	Fruit remaining	bland but sl.			
Basin	on tree are sweet	bitterness			
Calyx and tube	+ bland.				
Flesh color					
Flesh texture		<u>Discard</u>			
Skin					
Flavor					
Quality					
Rating					
Remarks		5			
		14.6 lbs			

Planted at GR
2004

Yarlington mill
 APPLE. Minn. No. N88107

Parentage _____

Location 11-4-(7-8)

Characters	Described <u>Oct 3</u> 19 <u>95</u>	Described <u>Oct 6</u> 19 <u>97</u>	Described 19	Described 19
Tree Vigor	8	7, 7		
Form	upright			
Productivity	4, 4	8, 6		
Disease	-			
Hardiness		7, 5		
Fruit Season		Swt 16 - Harakom		
Picking date		Oct 2		
Size	2.4			
Shape	somewhat conic			
Color	80-90% red	←		
Dots, Bloom	inconspic, mod.			
Stem	~1", mod. supple			
Cavity	occasionally sl. russetting	Inspid flavor,		
Basin	shallow	poor texture,		
Calyx and tube	closed	much dropping.		
Flesh color		Seems to have		
Flesh texture	Missed optimum harvest. About	absolutely no		
Skin	1/2 the fruit had dropped now.	value -- even		
Flavor	Every fruit left on the tree was	for cider.		
Quality	badly watercored. Only fair			
Rating	attractiveness.	Discard		
Remarks				
		4		

APPLE. Minn. No. Yataka

Parentage _____

Location 13-1-(9)

Characters	Described <u>Oct 12 19 2000</u>	Described <u>19 2001</u>	Described <u>19</u>	Described <u>19</u>
Tree Vigor	<u>7</u>			
Form	<u>spreading</u>			
Productivity	<u>7-8</u>			
Disease	<u>-</u>			
Hardiness	<u>8</u>			
Fruit Season	<u>Fitside</u>			
Picking date				
Size	<u>2.8</u>			
Shape	<u>blocky</u>			
Color	<u>75-95% dull bronzy red.</u>			
Dots, Bloom				
Stem				
Cavity				
Basin				
Calyx and tube				
Flesh color				
Flesh texture	<u>hard, dense, dry</u>			
Skin	<u>average</u>			
Flavor	<u>bland</u>			
Quality	<u>poor size, color, flavor.</u>			
Rating	<u>No redeeming features</u>			
Remarks	<u>19 lbs</u>	<u>5</u>		

Dead

From

winter
injury

Storage Yabata

2000 → 54d

APPLE. Minn. No. Yataka Parentage _____ Location 13-1-9

Characters	Described <u>Oct 21</u> 19 <u>04</u>	Described <u>10/22</u> 19 <u>07</u>	Described <u>10/20</u> 19 <u>09</u>	Described _____ 19 _____
Tree Vigor	7	7, 7	- 1, 6	
Form				
Productivity	6	0, 8	- 1, 8	
Disease	-			
Hardiness		7, 7	0, 5	
Fruit Season	After Keepsake	?	?	
Picking date	Oct 30 ?	?	?	
Size	3.2"	2.2	2.5	
Shape	blocky			
Color	80% pale purple green	Overcropped	←	Discard 2011
Dots, Bloom		weak tree.	←	
Stem		Poor texture	←	
Cavity		+ v. bad flavor	←	
Basin		Very unattract-	←	
Calyx and tube		ive, bronze	←	
Flesh color		over green.		
Flesh texture	Unattractive, mediocre.		# 10 dead	
Skin	texture + flavor.		last year -	
Flavor	Ten late for our climate		due to w.i.	
Quality	Consider for discard			
Rating				
Remarks	15.6 lbs GS: 3.0	5	21.9 lbs 4 GS: 6.0	15.6 lbs 4 GS: 6.0

