

UMass CSOREC 2007 Apple Harvest

Year	2007	Location	UMass CSOREC
Date	9/12/2007	Parentage	
Cultivar	Lindamac		
Number	10		
Drop	very few		
Size	3.1 in.		
Color	90 % red		
Firmness	14 lbs. (Range)		
Soluble Solids	12 % brix		
Starch Index	4.8	Range	4-7
Taste	good, classic Mac		
Disorders	some insect, scab		
Comments	very nice; picked 15 bushels (1 bin) off 20 M.9 trees; extrapolated yield assuming 4X12 spacing (900 trees/acre) = 675 bushels/acre; treated with 1/2 rate ReTain app. 21 days pre-harvest		



UMass CSOREC 2007 Apple Harvest

Year	2007	Location	UMass CSOREC
Date	9/12/2007	Parentage	chance seedling
Cultivar	Golden Supreme		
Number	10		
Drop	few		
Size	3.2 in.		
Color	yellow % red		
Firmness	16 lbs.	(Range)	
Soluble Solids	12 % brix		
Starch Index	4.4	Range	2-7
Taste	OK, may be somewhat bland as described by others		
Disorders	insect injury		
Comments	1/2 rate ReTain app. 21 days pre-harvest seems to help with drop; still uneven maturity, hard to spot pick; has not been productive to date		



UMass CSOREC 2007 Apple Harvest

Year	2007	Location	UMass CSOREC
Date	9/12/2007	Parentage	
Cultivar	Buckeye Gala		
Number	10		
Drop	none		
Size	2.9 in.		
Color	85 % red		
Firmness	17 lbs.	(Range)	
Soluble Solids	10.5 % brix		
Starch Index	3.5	Range	
Taste	not ready		
Disorders	none		
Comments	treated with 1/2 rate ReTain app, 21 days pre-harvest; these are not ready to pick yet, need at least another week		



UMass CSOREC 2007 Apple Harvest

Year	2007	Location	UMass CSOREC (E)
Date	9/12/2007	Parentage	
Cultivar	MO-1040		
Number	10		
Drop	significant		
Size	3.1 in.		
Color	yellow % red		
Firmness	16.5 lbs.	(Range)	
Soluble Solids	14 % brix		
Starch Index	7	Range	
Taste	these are over-mature, but still interesting		
Disorders	a little greasy; drop		
Comments	over-mature; interesting apple, a little on the small side maybe; eating quality and flavor seem very good; could be competition for Silken and Golden Supreme; an International Plant Management introduction		



UMass CSOREC 2007 Apple Harvest

Year	2007	Location	UMass CSOREC
Date	9/12/2007	Parentage	'Resi' cultivar
Cultivar	Rezista 'Jonathan' type		
Number	10		
Drop	few		
Size	3.0 in.		
Color	95 % red		
Firmness	14.5 lbs. (Range) 11-18		
Soluble Solids	13 % brix		
Starch Index	7.5 Range 6-8		
Taste	over-mature; a bit mealy		
Disorders	some watercore		
Comments	scab-resistant; attractive, but flavor leaves much to be desired; I always catch this one too late; seems productive on nice tree; now 'Resi' cv. from the Pillnitz Germany breeding program		



UMass CSOREC 2007 Apple Harvest

Year	2007	Location	UMass CSOREC (E)
Date	9/12/2007	Parentage	Releika cv.
Cultivar	Rezista Gala-like		
Number	10		
Drop	few		
Size	2.8 in.		
Color	98 % red		
Firmness	17 lbs.	(Range)	
Soluble Solids	14 % brix		
Starch Index	7.5	Range	
Taste	over-mature		
Disorders	none to speak of		
Comments	'Releika' cv. from the Pillnitz Germany breeding program; nothing to write home about; non-vigorous, very productive tree; as for Resi cv, suitable for organic, cider home orchard; need to pick ealier		



UMass CSOREC 2007 Apple Harvest

Year	2007	Location	UMass CSOREC (1999 NE-183)
Date	9/12/2007	Parentage	
Cultivar	Silken		
Number	10		
Drop	few		
Size	3.0 in.		
Color	yellow % red		
Firmness	16 lbs.	(Range)	14-17
Soluble Solids	13 % brix		
Starch Index	5.5	Range	4-6.5
Taste	very good, ready to pick for sure		
Disorders	rots, some scab, touch of watercore		
Comments	very nice as usual, productive tree; susceptible to rots, scab		



UMass CSOREC 2007 Apple Harvest

Year	2007	Location	UMass CSOREC
Date	9/12/2007	Parentage	
Cultivar	NJ-90		
Number	10		
Drop	yes		
Size	3.3 in.		
Color	yellow % red		
Firmness	12 lbs.	(Range)	10-14
Soluble Solids	13.5 % brix		
Starch Index	5.5+	Range	5-6.5
Taste	well? tart compared to Silken and inferior		
Disorders	drop		
Comments	very attractive, but flavor lacking or 'different'; very large fruit and productive tree; fruit is over-mature; probably not going anywhere, but always looks so good; fruit is very conical		



UMass CSOREC 2007 Apple Harvest

Year	2007	Location	UMass CSOREC (A7)
Date	9/12/2007	Parentage	who knows?
Cultivar	Honeycrisp		
Number	10		
Drop	nil		
Size	3.3 in.		
Color	85 % red		
Firmness	14 lbs.	(Range)	
Soluble Solids	13 % brix		
Starch Index	6	Range	4-7
Taste	very good		
Disorders	none		
Comments	these are beautiful fruit on 2nd leaf B.9 rootstock; very nicely colored, trees from Stark Bros.; premium, see picture; definitely ready to pick, in fact I am going to worry about drop very soon		

