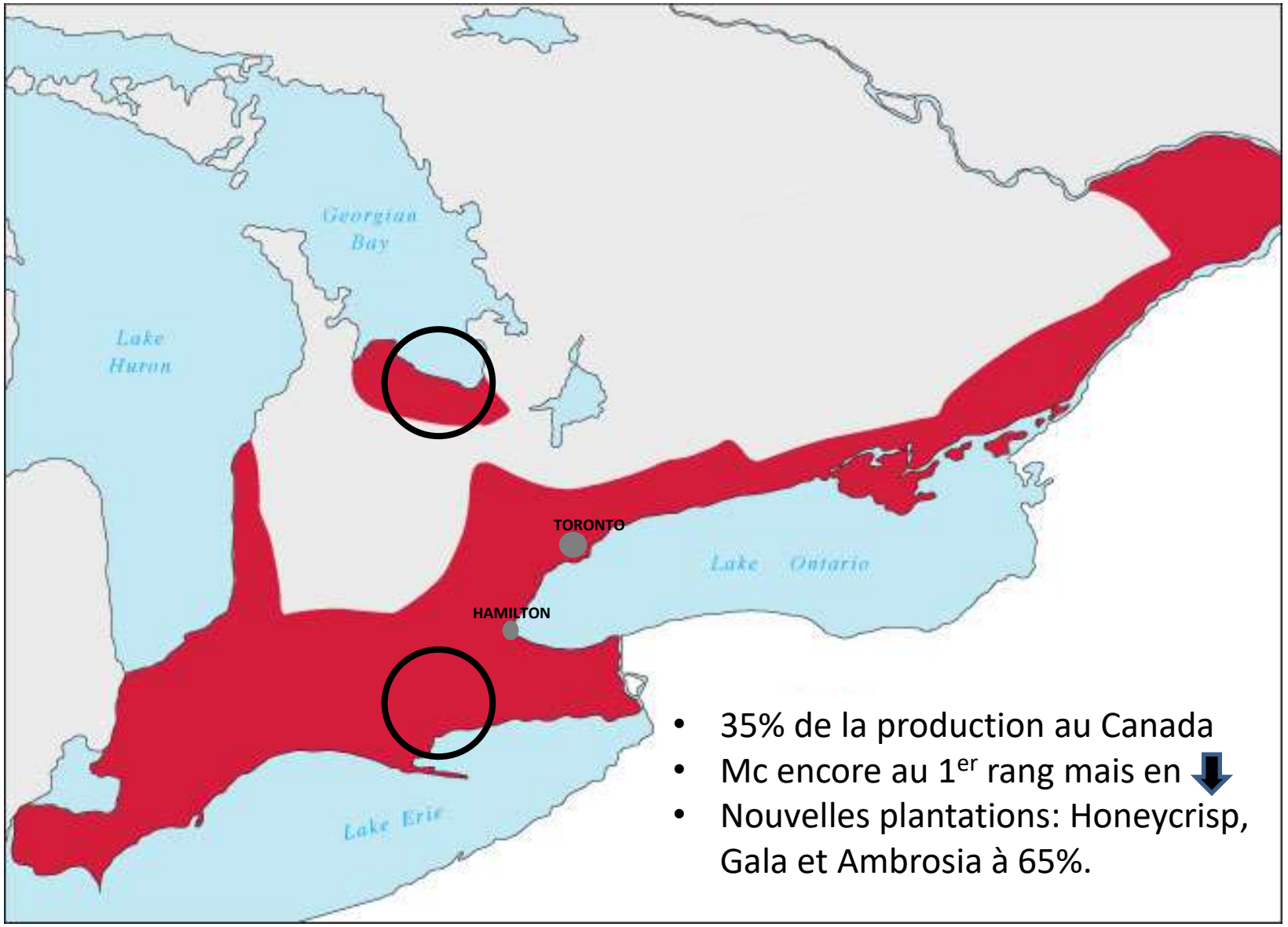
Tournée estivale 2019

Ontario

Par

Véronique Decelles

Régions pomicoles de l'Ontario



- 35% de la production au Canada
- Mc encore au 1er rang mais en ⬇
- Nouvelles plantations: Honeycrisp, Gala et Ambrosia à 65%.

onapples.com/ontario-growing-regions

Station de recherche Simcoe

17 porte-greffes
Honeycrisp et Aztec Fuji

Station de recherche Simcoe

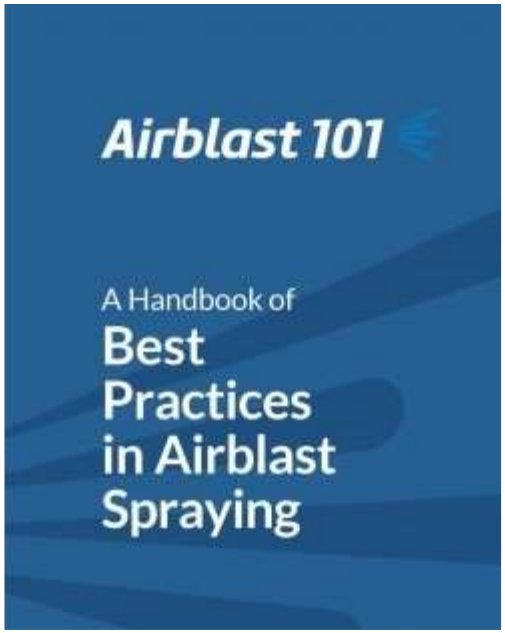
Pommes à cidre

27 cultivars
sur porte-greffe M.9

Hedges Apples

Tall spindle 3’ X 11’
Plantation 2015
Honeycrisp G.41

Jason Deveau « The Spray Guy »



https://sprayers101.com/

Démo

Hedges Entrepôt

9000 bins en AC et 1000 bins au froid
Contrôle dynamique ou Ultra low O_2

Northland Ginseng Farms

GinsengOntario

Schuyler Farms

Free standing trees
Plantation 2018
Honeycrisp sur V1

Lingwood Farms

To no end (Ken Denbok)

Super spindle
Gala sur M.9

To no end (Ken Denbok)

Multi-axes
Plantation 2018
Gala sur M.26

Sandy Creek

Super spindle
Plantation 2018 (28 000 arbres)
Honeycrisp sur M.9

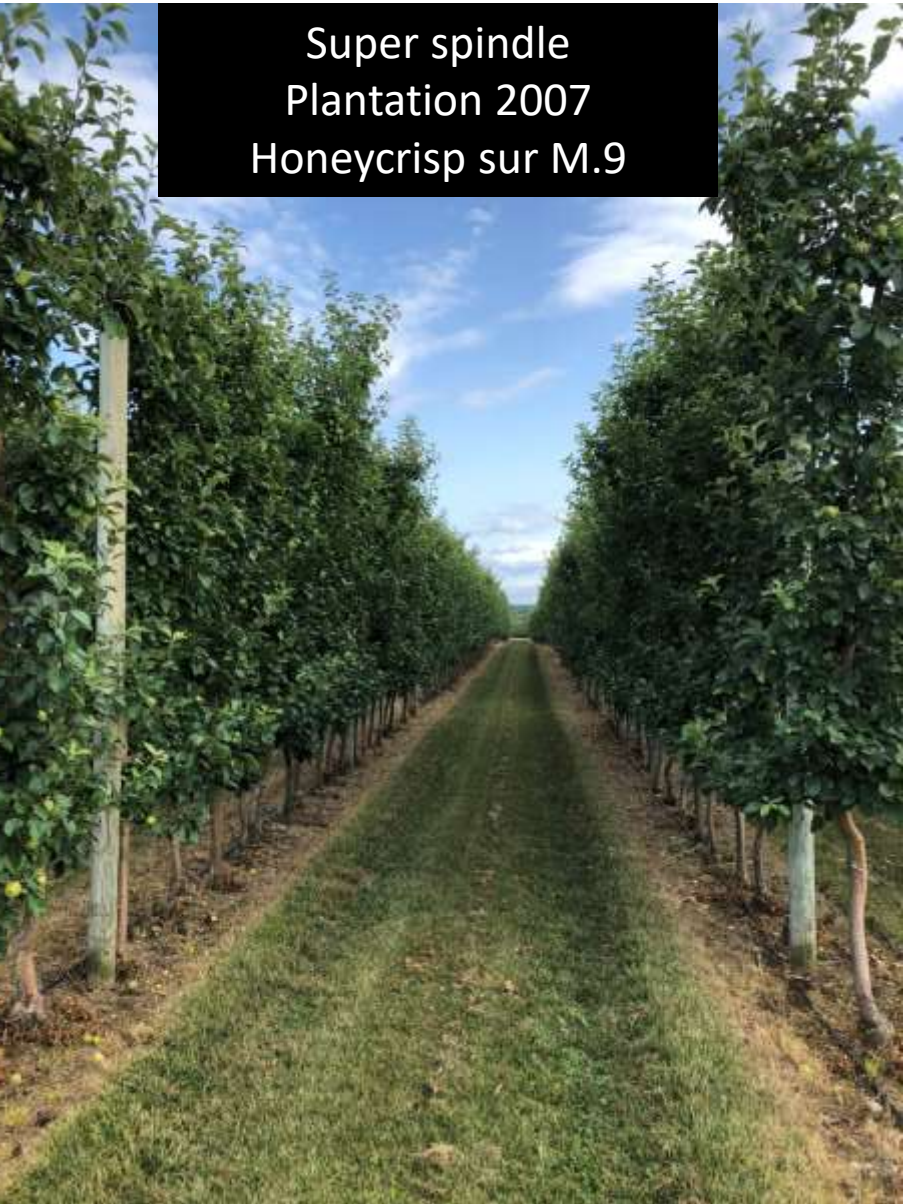
Apple Springs Orchards

Système en V 1’ X 11’
Plantation 2019
Honeycrisp sur G.41

Apple Springs Orchards

Super spindle 2’ X 11’
Plantation 2017
Honeycrisp sur G.890 !?!

T & K Ferri Orchards



T & K Ferri Orchards

Precision thinning model

Variety: 07 Honeycrisp (Hill)

Spray Dates	Jun 16	Jun 21	Jun 25

Measurements		Persisting Fruitlet Diameter (mm)					5 Trees - 14 Clusters Fruitlet Count			Cluster Count	Predicted Set per Tree	
Date	Days Between Samples	Average Overall Fruitlet Diameter	Average Largest 3 Fruitlets/Tree Diameter	Average Smallest 3 Fruitlets/Tree Diameter	Average Growth Rate (3 Fastest Fruitlets/Tree)	50% of Average Growth Rate	Greater Than 50% of Average Growth Rate (Will Set)	Less Than 50% of Average Growth Rate (Will Drop)	Original Fruitlet Count (Measured)	Average Number of Clusters per Tree	Based on Original Tree Fruitlet Count	Average Number of Apples per Tree
1st Jun 17									291	85		353
2nd Jun 21	4	11.8	15.4	9.4	5.07	2.53	210	71	281	84	72.2%	252
3rd Jun 25	4	17.1	20.5	13.6	5.47	2.73	111	136	247	84	38.1%	133
4th Jun 28	3	22.3	24.9	19.0	4.97	2.48	71	100	171	77	24.4%	78
5th Jul 01	3	25.1	27.5	22.5	3.33	1.67	59	52	111	70	20.3%	59
6th												
7th												

Fruitlets smaller than 20.4 mm should drop

Tree Bottom — # Clusters 6

Average Overall Fruitlet Diameter	Average Largest Fruitlets Diameter	Average Smallest Fruitlets Diameter	Original Fruitlet Count (Measured)	Average Number of Clusters per Tree Bottom	Average Number of Apples per Tree Bottom
			130	19	81
11.9	14.7	9.7	126	19	58
18.0	19.5	16.6	107	19	25
22.7	24.2	21.7	67	18	20
25.1	26.6	24.2	41	17	17

More fruitlets required for dropping size estimate

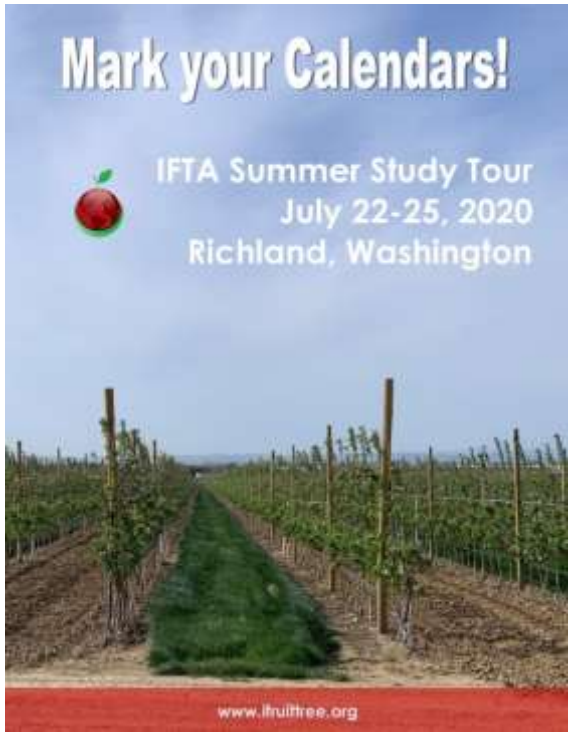
Tree Top — # Clusters 8

Average Overall Fruitlet Diameter	Average Largest Fruitlets Diameter	Average Smallest Fruitlets Diameter	Original Fruitlet Count (Measured)	Average Number of Clusters per Tree Top	Average Number of Apples per Tree Top
			161	56	266
11.5	14.9	9.1	155	65	217
16.5	20.1	13.7	140	64	116
21.9	24.3	19.4	104	59	56
25.1	26.9	23.5	70	53	38

Fruitlets smaller than 19.5 mm should drop

Botden Orchards

Ça vous intéresse?



Merci de votre attention!