

Raspberry Varieties for Today and Tomorrow






NOURSE
Center of the Forest Seed and Fruit Trade


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Varieties World Wide

Thousands of Choices

Breeding Programs in many other
Countries



U.S. Varieties

Hundreds offered

American and Canadian Breeding
Programs



Nourse Farms Menu

12 Red Summer Varieties

16 Red Everbearing Varieties

Originating from North America, U.K.
Eastern Europe, and Italy



Variety Range

Zones 3-8

“Summer Production” for 20-30 Days

Everbearing Production for 2-3
Months

Variety Selection

Many Opinions...

Wide Range of Conditions

Top Varieties Struggle with Extremes





The Fundamentals of Choosing a Variety

What varieties do you like and why?

Where do you live?

How are you planning to sell the
berries?

What is your soil type?



The Fundamentals of Choosing a Variety

Organic or conventional?

Do you have irrigation?

What were the previous crops?



Definations

Primocane

Floricanne

Commercial Everbearer

Our Top 10 Sellers 2013 by Volume

1. Prelude
2. Heritage
3. Himbo Top*
4. Nova
5. Caroline
6. Polana*
7. Jewel Black
8. Anne
9. Chester
10. Killarney

* exclusive to Nourse Farms



Top 10 Sellers

Comprise 80% of Sales

Little Change 1-2 Varieties per Year

Bottom 10 Varieties

20% of Sales

Highest Chance for
Replacement

Very Limited Performance
Area



Bottom 10 Varieties

20% of Sales

Highest Chance for
Replacement

Very Limited Performance
Area



Other Top Sellers

Anne Golden Raspberry

Jewel Black Raspberry

Many Consumers want more than Red



Recent Releases

Cowichan Red Raspberry

TulaMagic Red Raspberry

BP-1 Red Raspberry

Cowichan

Bushy Dwarf Resistant

Good fruit size

Highly Productive

Fruiting Window

Cowichan
Newburgh Qualicum

Cowichan
Newburgh Qualicum



Cowichan

burgh

Qualicum



TulaMagic

Commercial Everbearer

Phytophthora Root Rot Resistant

Fruiting before Tulameen

Low Nitrogen Requirement





BP-1

Commercial Everbearer

Similar Season to Caroline

Firm and Light Red Color



BP-1 Compared to Polka

Excellent Flavor

Higher Yield Potential

Spacing 18-24 Inches







Recent Releases for Trial

Lewis Floricane Red

Squamish Floricane Red

Crimson Giant Primocane Red



Lewis

Fresh and Processing

Yields Similar to Meeker

Susceptible to Phytophthora

Fruiting Window





Squamish

Fresh and Processing

High Yield Potential

Later than Malahat

Tolerance to Phytophthora

Crimson Giant

Commercial Everbearer?

Firm Enough?

Local Sales?

Fruiting Window?



Recent Releases for Trial

Niwot

Prime Ark Freedom

Niwot

Primocane Black Raspberry

Low Primocane Yield Potential

Early Floricane Production

Sustainable with Direct Retail Sales



Prime Ark Freedom

Thornless Primocane Blackberry

Good Yield Potential

Early Floricane Production

Shipability?



Limited Release Primocane Reds

Imara

Kweli

Kwanza

Limited Release Primocane Reds

Very Early Stage in California

Primocane Production Potential as
High as 7,000 Crates per Acre

Yearly Royalty around \$750 Acre



Imara

Earliest Primocane and Floricane
Producer of the Group

Firm and light colored Fruit that
Maintains in Storage

Imara

Very Vigorous

In Row Plant Spacing 2.5-3 Feet

Must Control Excessive Branching
to Maintain Fruit Size



8/30/13



5/30/13
Pineapple
Mara

Kweli

Second in Ripening

3 Weeks after Imara

Firmest of the Group

Maintains Light Color



Kweli

Very Vigorous

Plant Spacing 2.5-3 Feet

Must Control Excessive Branching
to Maintain Fruit Size



COURSE



KWELI 8/30/13





Kwanza

Last/Late Season

Largest Berry

Light Color Holds

Kwanza

Plant Spacing 2-2.5 Feet

Slightly less Vigorous

Difficult to Propagate



Kwanza.

Final Thoughts

**Are you looking for a variety to fit
your system?**

**Are you willing to adapt to the
varieties' needs?**

Thank you!



NOURSE

FARMS INC.