

**Sysco**<sup>®</sup>  
At the heart of  
food and service



**AN EXCEPTIONAL  
EATING EXPERIENCE**



# Apple Background



- There are more than 225,000 acres of apple orchards in Washington
- By 1826 early settlers realized Washington had an excellent climate for growing apples
- Commercial orchards were established in 1889
- The lava rich soil and sunshine created these conditions.
- Controlled irrigation. Eastern Washington is considered a desert



# Apple Background



- Irrigation systems are a necessity as the climate is considered desert
- An estimated 35,000-45,000 workers are employed during the peak of harvest
- 10-12 billion Washington apples are picked by hand each year.
- Americans eat approximately 19lbs of apples per year compared to about 46lbs consumed by Europeans



# WA Apple Varieties



- Red Delicious\*
- Golden Delicious\*
- Granny Smith\*
- Gala\*
- Fuji
- Braeburn
- Jonagold
- Rome
- Pink Lady
- Cameo
- Honeycrisp
- Ambrosia
- SugarBee
- Cosmic Crisp



# Grading Specs



<u>Variety</u>	<u>Grade</u>	<u>Color</u>	<u>Type</u>
<u>Red Delicious</u>	Washington Extra Fancy Premium	90% min.-100% dark red, with 95% good red	good to excellent
	Washington Extra Fancy #1	85% min.-95% dark red, with 90% good red	fair to excellent
	Washington Extra Fancy #2	66% min.-90% good red color	fair to excellent
<u>Golden Delicious</u>	Washington Extra Fancy Premium	Light Green, White, or Yellow	
	Washington Extra Fancy #1	Green to Yellow	
	Washington Extra Fancy #2	All colors with defects	
<u>Granny Smith</u>	Washington Extra Fancy Premium	Full Green	
	Washington Extra Fancy #1	Blush, Light Green	
	Washington Extra Fancy #2	All colors with defects	
<u>Gala</u>	Washington Extra Fancy Premium	75% minimum red color	
	Washington Extra Fancy #1	50% minimum red color	
	Washington Extra Fancy #2	30% minimum red color (with defects)	
<u>Honeycrisp</u>	Washington Extra Fancy Premium	70% minimum red color	



# Grading Specs



<u>Variety</u>	<u>Grade</u>	<u>Color</u>	<u>Type</u>
<u>Fuji</u>	Washington Extra Fancy Premium	75% minimum red color	
	Washington Extra Fancy #1	50% minimum red color	
	Washington Extra Fancy #2	30% minimum red (with defects)	
<u>Braeburn</u>	Washington Extra Fancy Premium	75% minimum red color	
	Washington Extra Fancy #1	50% minimum red color	
<u>Jonagold</u>	Washington Extra Fancy Premium	75% minimum red color	
	Washington Extra Fancy #1	50% minimum red color	
<u>Pink Lady</u>	Washington Extra Fancy Premium	75% minimum red color	
	Washington Extra Fancy #1	50% minimum red color	
<u>Red Rome</u>	Washington Extra Fancy Premium	100% good red color	
	Washington Extra Fancy #1	85% to 100% red color	

# Sizing Table



	<u>Apple Sizes</u>	
<u>Size</u>	<u>Weight</u>	<u>Diameter (inches)</u>
48	14.0 oz	3.64
56	12.0 oz	3.52
64	10.5 oz	3.40
72	9.3 oz	3.29
80	8.4 oz	3.19
88	7.6 oz	3.05
100	6.7 oz	2.93
113	5.9 oz	2.84
125	5.4 oz	2.75
138	4.8 oz	2.69
150	4.5 oz	2.62
163	4.1 oz	2.54
175	3.8 oz	2.46
198	3.4 oz	2.39
216	3.1 oz	2.31



100ct and smaller apples receive a Small PLU sticker



# Imperial Box

Sysco Freshpoint Imperial Fresh Apple Top LV686

INKS:

GCM1 3086





# Reliance Box

Sysco Freshpoint Reliance Fresh Apple Top LV686

INKS:

 GCM1 22



# Hotel Pack-5 Layer with Pear

Great for any customer who wants multiple varieties, but limited on storage space. Packed as a 40 pound, 5 layer carton using 100ct Red Delicious, Gala, Granny Smith, Golden Delicious and D'Anjou pear.

SUPC # 4844751



## Gala Apple Grade Standards



### **WAXF Premium A**

**Color:** Color encompasses both total surface color and intensity. Intensity should be medium to high.

Surface should be at least 60% **good red color** with compensating stripe color and breaking background.

**Defects:** Should not exceed 8% total.



### **WAXF #1 (B)**

**Color:** 30% minimum **good red color** with compensating stripe color around surface of fruit.

**Defects:** Should not exceed 10% total.



### **WAXF #2 (C)**

**Color:** Surface should have a tinge or more good red color with good breaking background color (cream to yellow in color).

**Defects:** Should not exceed 10% total.



### **USXF/WA Fancy**

**Color:** Surface should have a tinge or more good red color with good breaking background color (cream to yellow). Higher color Galas with defect will be downgraded to USXF/WA Fancy box.

**Defects:** Should not exceed 10% total

## Red Delicious Grade Standards

### WAXF Premium A

**Color:** Color encompasses both total surface color and intensity. Intensity should be high. Surface should be at minimum **90% to 100% good red color with 90% good dark red color.**

**Type:** Fruit should have good to excellent type. Based on the industry scale that would be 6-10 (no round and squatty fruit).

**Defects:** Should not exceed 8% total. Defects should not exceed the following:

- **Limb rub** no larger than 1/4".
- **Russet** 10% smooth net like, 5% smooth solid, 1/2" slight rough, 1/4" rough.
- **Bruises** no more than 1/2" or no more than 3/4" aggregate area whichever is less.



### WAXF #1 (B)

**Color:** Surface should be **75% to 90% good red with average 80% good dark red color.**

**Type:** Fruit should have good to excellent type. Based on the industry scale that would be 6-10. The trays should look consistent with regards to type.

**Defects:** Should not exceed 10% total. Defects should not exceed the following:

- **Limb rub** no larger than 1/4".
- **Russet** 10% smooth net like, 5% smooth solid, 1/2" slight rough, 1/4" rough.
- **Bruises** no more than 1/2" or no more than 3/4" aggregate area whichever is less.



## Red Delicious Grade Standards

### WAXF #2 (C)

**Color:** Surface should be 66% minimum and meet WSDA color requirements.

**Type:** Fruit in this grade will be the downgrade from A and B that do not make the industry type scale of 6-10. Includes all round squatty and pinched calyx fruit.

**Defects:** Same as B grade.



### USXF

**Color:** 66% minimum red with compensating color that meets WSDA color requirements.

**Type:** All

**Defects:** To USXF Standards



### General info

**Weight:** 40lbs. (Net)

**PLU:** Sizes 100 and smaller-4015.

Sizes 88 and larger-4016

Sticker coverage should be a minimum of 90%



# Bruising



# Compression Marks / Bruise



# Bruising



# Russet





# Sunburn



# Limb Rub



# Hard Water Deposit



# Mechanical rub



# Insect Flower Thrip



# Stem Cracking



# Stem Split

