

# WASHINGTON WHEAT FACTS

Washington wheat farmers grow five classes of wheat. Every class of wheat has different end-use characteristics. The protein content, bran coat color, milling and baking qualities all determine the most suitable end uses for each type of wheat.

All over the world, every day, wheat makes a delicious contribution to the human diet. Wheat foods such as bread, pasta and cereal are low in fat and high in complex carbohydrates, providing long-lasting energy. They are excellent sources of vitamins, including vitamin E, the B vitamins, iron and zinc, and folic acid.

Wheat foods are a good source of soluble and insoluble fiber. Foods rich in fiber provide many health benefits, and whole-wheat products satisfy appetites with fewer calories.

Acre per acre, no state can match Washington's abundant wheat production. Washington wheat farms produce almost one-half the amount of grain that No. 1-ranked Kansas produces. But they manage to do it on one-third of the acres!

## 2007 Top Ten U.S. Wheat Producing States

	Production (million bu)	Avg. yield/Ac (bu)	Ac. Harvested (million ac)
1. N. Dakota	300.0	35.7	8.4
2. Kansas	283.8	33.0	8.6
3. Montana	149.8	30.0	5.0
4. S. Dakota	147.5	44.7	3.3
5. Texas	140.6	37.0	3.8
<b>6. Washington</b>	<b>128.7</b>	<b>61.3</b>	<b>2.1</b>
7. Oklahoma	98.0	28.0	3.5
8. Colorado	95.5	41.5	2.3
9. Nebraska	84.2	44.3	1.9
10. Idaho	83.6	76.0	1.1

## 2006/07 Top Ten Wheat Producing Countries

	MMT
1. EU	124.7
2. China	104.0
3. India	69.3
<b>4. U.S.</b>	<b>49.3</b>
5. Russia	44.9
6. Canada	25.2
7. Pakistan	21.7
8. Turkey	17.5
9. Argentina	15.2
10. Iran	14.8

**2007 Top Ten  
Washington Farm Products**

	<b>Million Dollars</b>
1. Apples	\$1,386.1
2. Milk	\$688.4
<b>3. Wheat</b>	<b>\$625.8</b>
4. Cattle & Calves	\$587.5
5. Potatoes	\$561.8
6. Hay	\$398.4
7. Nursery/Greenhouse	\$331.2
8. Cherries	\$273.4
9. Pears	\$160.3
10. Onions	\$145.6

**MMT**

<b>World Wheat Trade</b>	<b>111</b>
<b>US Wheat Exports</b>	<b>24.7 ('06); 31.3 ('07 estimate)</b>

**World Production, Consumption & Ending Stocks (2007/08 Est.) MMT**

<b>Consumption</b>	<b>616</b>
<b>Production</b>	<b>600</b>
<b>World Ending Stocks</b>	<b>107</b>

**US Wheat Exports Sales Comparison MMT**

	<b>06/07</b>	<b>05/06</b>
Nigeria	1.88	2.62
Mexico	1.15	1.72
Japan	.88	.82
Iraq	.79	2.33
Taiwan	.269	.27
Colombia	.261	.43
Cuba	.24	.33
S. Korea	.22	.23
Guatemala	.17	.22
Israel	.15	.29

**2007 Spring vs. Winter Wheat**

	<b>Pct. Grown</b>	<b>Avg. Yield</b>
<b>Winter wheat</b>	<b>79%</b>	<b>64</b>
<b>Spring wheat</b>	<b>21%</b>	<b>46</b>

## 2007 Pacific Northwest All Wheat Production

	Million Bushels
Washington	128.7
Idaho	83.7
Oregon	46.7
<b>Total</b>	<b>259.1</b>

## 2007 Washington Wheat by Class

	Pct. by Acres Planted
Common White	75%
Hard Red	25%

## US White Wheat Exports to Asia 2006/07

	Thousand Metric Tons
Philippines	757.9
Japan	666.9
S. Korea	599.2
Indonesia	555.9
Thailand	188.3
Taiwan	136.7
Sri Lanka	113.8

## HARD WHITE WHEAT

**Uses: Asian noodles, steambreads, blended flours.**

Hard white wheat is the newest class of wheat grown in the U.S. Approximately **19,500** acres were planted in Washington in 2007.

## SOFT WHITE WHEAT

**Uses: pastries, pancakes, cakes, cookies, crackers, flat breads and cereals.**

In 2007, soft white wheat accounted for **70 percent** of total wheat production in Washington. **More than 40 percent** of all U.S. white wheat comes from Washington alone.

**There are two types of soft white wheat:**

### **Common:**

- Common white wheat was 63% of total planted acres in 2007.

### **Club:**

- Winter and spring varieties.
- 75% of U.S. club wheat is grown in Washington and made up 8% of total planted acres in 2006.

**Pacific Northwest Soft White** – contains soft white wheat from Washington, Oregon and Idaho. The three states together produced **81 percent** of total U.S. soft white wheat in 2007.

### **HARD RED WHEAT**

Total 2007 Red Wheat Acres	<b>643,100</b>
Hard Red Spring	<b>233,500</b>
Hard Red Winter	<b>409,600</b>

### **U.S. White Wheat Exports**

	<b>2006/07</b>
Asia	63%
Yemen	14%
Egypt	16%
W. Hemisphere	6%
Other	1%

### **Western White Wheat Exports**

	<b>Thousand Metric Tons</b>
Japan	646.0
Thailand	148.3
Philippines	112.1
Taiwan	111.5
Indonesia	44.3
Singapore	40.1
Malaysia	10.3
China	2.0