## What is the Difference?

## **Pasture to Fork Dairy**

No vaccinations

No synthetic hormones

Natural, organic minerals - free-choice

Once-in-a-blue-moon medications and veterinarian visits – always as a last resort when homeopathic remedies aren't working

Cattle self-spread their own manure - except in the most inclement weather when they're in the barn

Deep carbonaceous bedding for winter lounging protected from rain (nutrient leaching) by roof – excellent soil amendment when spread the following summer

Compost and biological soil amendments beneficial and stimulating to soil life

Forage feeding – permanent ground cover no need for chemicals or tillage

Ecologically enhancive — 70% of all grain grown in the USA goes to herbivores (this is unnecessary and accounts for the majority of all pesticide, herbicide, fertilizer, and agricultural petroleum use)

Traditional dairy breeds selected for forage efficiency and milk quality

Long productive life in cows; ten years or more

Unpasteurized (vitamins, minerals, and enzymes all intact)

Unhomogenized (cream on top)

Full-fat (all the natural cream is in the milk)

Completely natural, no additives

Milking and processing equipment is washed hands-on in hot water, natural soap and hand rinsed

Producer/consumer relationship

Rich taste

## **Conventional Dairy**

\*Applies to nearly all "certified organic" dairy

Vaccinations (immuno suppressant)

Synthetic hormone — bovine production hormone rBHG to increase production; hormone imbalance Synthetic vitamin/minerals — force-fed

Routine medications and veterinarian visits due to cow selection for maximum production which is always - detrimental to overall health and reproduction

\* Outdoor liquid manure storage pits - collects rainwater and cause liquid manure overflow in times of heavy precipitation; pollution of streams

Petroleum based chemical fertilizers and liquified manure; *caustic to soil biology* 

- \* Grain feeding erosive, ecologically unsound, involves genetically modified grain in most cases
- \* Ecologically destructive each bushel of corn costs two bushels of soil
- \*Modern dairy breeds selected for maximum production

Short productive life of cows, an industry average of less than four years

- \* Pasteurized vitamins, proteins, and enzymes altered and/or destroyed
- \* Homogenized reduces milk fat to microscopic levels causing fat oxidation, is blamed for causing heart disease
- \* Partial fat or fat free (skim milk) milk and cream are separated at the processing plant and some cream is added back in to create one, two, or three percent milk

Additives – synthetic vitamin D and powdered skim milk

Milking and processing equipment is machine washed with chemical detergent and acid rinse; residues

- \* Producer/consumer alienation
- \* Bland taste