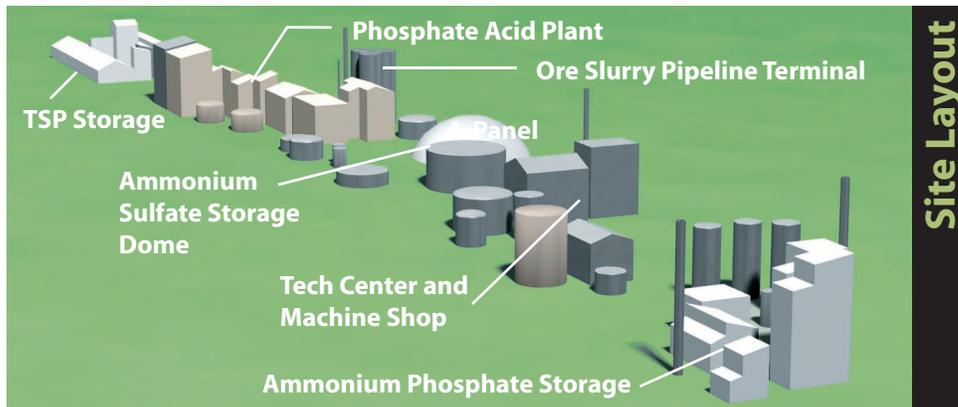


# Don Plant

Phosphate fertilizer manufacturing plant in Pocatello, Idaho



Site Layout

ern Idaho economy through employee salaries, wages, and benefits.

### Raw Materials Used

In the production of fertilizer, the Don Plant annually uses 1.6 to 1.8 million tons of phosphate ore. The facility annually requires approximately 400,000 tons of sulfur, and uses over 90,000 tons of ammonia per year.

### Products Produced

- Dry and Liquid Phosphate and Nitrogen Fertilizers
- Feed Phosphates
- Purified Phosphoric Acid

### Safety and Environment

At the Don Plant, workplace safety and environmental stewardship are top priority. Plant management maintains a strong working relationship between employees, management, and the Occupational Safety and Health Association (OSHA). The Don Plant safety performance is one of the best in the industry with an incident rate that is far below the industry standard and it is continuing to fall.

### History

The Don Plant was constructed in 1944, and was the first fertilizer production facility built by the J.R. Simplot Company. When production began in the 1940's, the Don Plant produced less than 1,000 tons of phosphate products annually. Now the plant produces over 1,000,000 tons annually of various phosphate fertilizers, feed phosphates, and industrial products. The plant has operated continuously since it was built, with regular upgrades and adoption of new technology. Today the Don Plant employs 350 people in a diverse range of occupations, including plant operations, instrumentation, environmental science, chemistry and machining.

are reduced, the threat of contamination to rivers and streams is lessened. Also, by improving the efficiency of food production, the fertilizers and feed inputs produced at the Don Plant help to feed our nation and the world in an affordable fashion.

### Local Economic Benefits

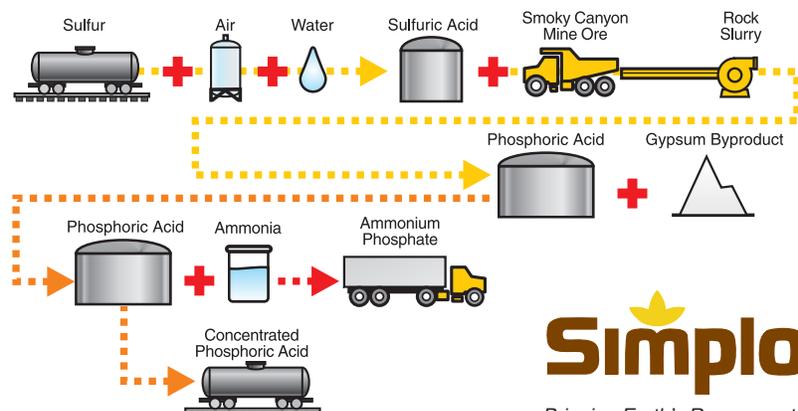
Annually, the Don Plant spends \$20 million for a variety of goods and services—for such things as industrial supplies, heavy equipment, and utilities. The facility pays \$2.3 million each year in municipal taxes, and annually channels \$31.1 million into the east-

### Consumer Benefits

The Don Plant produces high-quality phosphate fertilizer and feed phosphates, while maintaining its status as a low-cost leader in the fertilizer industry. Fertilizer helps replace missing soil nutrients, thereby promoting stronger plants. In turn, organic matter is increased, root systems are strengthened and soil is less susceptible to wind and water erosion.

When erosion and agricultural tilling

## How We Make Fertilizer



Bringing Earth's Resources to Life

# Don Plant



## IT'S A FACT



The Don Plant and the railroad siding that serves the Don Plant facility were both named after J.R. Simplot's second son.

- Super Phosphoric Acid (68%)
- MAP (Monoammonium Phosphate), a dry, granulated fertilizer
- FSA (Fluorosilicic Acid)

### Overton, Nevada

- Silica Sand: AFS grades 55, 60, 70, and 100.

### Smoky Canyon Idaho-Wyoming Border

- Phosphate Ore

## Simplot Mining & Manufacturing SYSTEM OVERVIEW

### The Don Plant

Located just outside Pocatello, Idaho, the Don Plant is one of four fertilizer manufacturing plants in the J.R. Simplot Company's AgriBusiness Group. Vital to fertilizer production at the Don Plant is phosphate ore mined at Simplot's Smoky Canyon Mine near Afton, Wyoming. The plant receives 100 percent of the ore mined at Smoky Canyon. Once mined, the ore is mixed with water and shipped to the plant through an underground slurry pipeline.

Both management and staff at the Don Plant approach facility operations with the goal of continually seizing opportunities to apply new technology and improve efficiency. According to industry standards, the Don Plant is rated as one of the most cost-efficient fertilizer producers in North America.

Other facilities in the AgriBusiness Group and the principal products they produce include:

### Lathrop, California

- Ammonium Phosphates
- Feed Phosphates
- Ammonium Sulfate
- Ammonium Hydroxide
- Sulfuric Acid

### Helm, California

- Liquid Ammonium Nitrates
- Nitric Acids
- Calcium Ammonium Nitrate
- Urea Ammonium Nitrate
- Liquid Ammonium Phosphate

### Simplot Phosphates: Vernal, Utah and Rock Springs, Wyoming

- Phosphoric Acid (54%)

### Corporate Information

The AgriBusiness Group is part of the J.R. Simplot Company, a privately held agribusiness company. With facilities throughout the western United States and in Canada, the AgriBusiness Group is focused on meeting the needs of its customers through the environmentally conscious extraction of natural resources, the manufacture of fertilizers that help make modern agriculture a miracle of productivity, and the distribution of the highest-quality agricultural products. Along with the rest of the J.R. Simplot Company, the employees of the AgriBusiness Group recognize and embrace the responsibilities that fall to a company dedicated to *Bringing Earth's Resources to Life*.

### J.R. Simplot Company - Don Plant

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*Bringing Earth's Resources to Life*