INCREASED SOYBEAN OIL AND IMPROVED MEAL VALUE

DUPONT PIONEER IS WORKING TO DEVELOP SOYBEAN VARIETIES THAT WILL INCREASE OIL AND SOYBEAN MEAL VALUE. These varieties will include traits for increased protein content and/or meal with increased digestibility while maintaining yield and agronomic performance.

R&D PIPELINE PHASE

DISCOVERY

PHASE 1

PHASE 2

PHASE 3

PHASE 4

LAUNCH

EARLY DEVELOPMENT

Demonstrated trait stability across limited geographies

GROWER VALUE INCREASED VALUE/ACRE + EXPANDED SOY MARKETS

ANTICIPATING NEEDS / Demand for soybean meal has increased steadily, due in large part to increased demand for meat worldwide. As global incomes increase, meat and oil consumption rises. The North American soybean meal market is valued at $15.4 billion. Demand is also strong for soybean oil which accounts for nearly 60 percent of the total vegetable oil consumed in the U.S., and is the second most consumed vegetable oil globally.

Soybean processors will benefit from a substantially increased oil content and increased protein levels. Livestock and poultry producers will benefit from the improved feeding value of the meal which results in more cost effective production.

DELIVERING SOLUTIONS / Pioneer has research efforts underway to develop soybean varieties where oil and protein content is improved simultaneously allowing for benefits across the value chain. Pioneer researchers have selected leading traits that will deliver increased oil and improved animal feed value while maintaining yields and agronomic performance. Soybean processors will see a benefit from increased oil content while livestock producers will benefit from improved soybean protein content. Researchers are developing a new generation of high-energy, high-value soybeans with great agronomic performance and dependable yields growers continue to depend on from DuPont Pioneer.

SOYBEAN OIL World Production & Consumption

Measured in Million Metric Tons
Source: February 2016 Oilseeds Circular, FAS/USDA

Pioneer® brand hybrids with increased oil and improved feed efficiency will not be offered for sale or distribution until completion of field testing and applicable regulatory reviews.

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