



2017 FERTILIZER FLYER

2017 Fertilizer Prepay

“PRO-MARKET”

Prepay a lump sum to receive a \$20/ton discount at the time of delivery. Your purchase will be subject to market fluctuations. This creates a risk in the case of a market increase, however a rewarding advantage in the case of declining market.

“PRO-LOCK”

Lock in a fixed price and receive a \$20/ton discount. You can be assured of your cost of production and use this knowledge to lock in profitable grain marketing opportunities.

*Prepay options end January 31st and are only available for dry fertilizer ingredients.

UAN and Lime can be prepaid and locked at quoted prices.

Dry Ingredients

Potash
MAP
DAP
Urea
ESN
Am. Sulfate
K-Mag
Sulfate of Potash
Fortified Sulfer
Kieserite
Gypsum
Tiger Zinc
Zinc
Boron

Liquid Ingredients

32-0-0
30-0-0
28-0-0-5
28-0-0-2
27-0-0-3
12-0-0-26 (ATS)
11-37-0
10-34-0
7-21-7

Lime

Hi-Cal
Hi-Mag:
Commercial
AG-10
AG-18

Additives

N-yield
Instinct
Agrotain
Procote Zinc

New!



- A liquid zinc that can be impregnated in any dry fertilizer blend
- Steadily increasing crop yields further deplete soil micronutrient levels and can limit the growth and development of crops
- The more even the supply of micronutrients, the easier it is for plant roots to reach these nutrients
- Smooth, even coating which results in 15x more availability compared to granular zinc
- Suppresses dust which further improves spread patterns

Turbotville

Grain Receiving Facility
Custom Fertilizer Blending
Fertilizer & Lime Spreading
Rail Siding Shipping & Receiving
440 Beaver Run Road
Turbotville, PA 17772
570-649-5104

Holtwood

Main Office & Grain Receiving Facility
1196 Holtwood Road
Holtwood, PA 17532
888-845-1814

Red Lion

Grain Receiving Facility
Custom Fertilizer Blending
1000 Delta Road
Red Lion, PA 17356
717-244-6909

Martinsburg

106 South Railroad Street
Martinsburg, PA 16662
814-793-2138

Milton

805 Ridge Road
Milton, PA 17847
888-845-1814

Mainville

360 Main Mifflin Road
Bloomsburg, PA 17815
570-784-6922

Chambersburg

4186 Guilford Spring Road
Chambersburg, PA 17201
888-845-1814

RISSEr Grain

Red Lion

717-244-6909

Holtwood

888-845-1814

Turbotville

570-649-5104

Efficiency is the key to profitability. Risser Grain has set a goal to help producers identify those efficiencies and add value for both the short and long term. To achieve this, we developed a strategy that procures the most effective inputs, distributes those products in a network that can service farmers in the fastest fashion, and provides support by offering the most competitive grain marketing options available.

This past planting period gave the corn crop more stress than at any other point in the growing season. In this scenario, as much phosphorus as possible should be available to relieve stress off of the plant. Pop-up fertilizers, such as 10-34-0, can be applied with the seed at up to 5 gallons per acre. By using 10-34-0 in furrow, over 20 units of phosphorus are within reach of the establishing roots, more than any other pop-up fertilizer program. Also, the best insurance in a hot and dry summer is available potassium. Potash enhances water retention and builds stalk strength. Apply at least 90 units to maximize yields and keep the crop healthy. Our fertilizer ingredients and prepay options are listed on the back page.

Consider using ammonium sulfate as the foundation of nitrogen in fertilizer blends. We have seen significant yield increases when producers apply 100 lbs. of ammonium sulfate pre-plant and another 100 lbs. during top dressing season. After establishing ammonium sulfate rates in the blend, use urea treated with a nitrogen inhibitor. This reduces volatilization, and in numerous studies, has added up to 20 bushels of corn per acre. It is important to remember that being responsive to growing conditions always results in the highest yields. A plan for split applications is an effective technique to utilize nitrogen in the soil for when the plant needs it the most.

Our procurement abilities give us the advantage of examining all types of costs associated with production farming. Using sources from all over the country, we began to build a spreadsheet that collects costs on inputs, and plugged those numbers into a model that would show how profits would fluctuate in relation to yields. The goal of this interactive matrix is to help our growers make supported decisions when buying inputs and marketing corn. Stop by our Holtwood and Red Lion office to ask for more information.



Wide selection of poly tanks to handle all of your liquid needs. Call for specials on 1500 and 3000 gallon vertical tanks as well as 2000 gallon elliptical leg tanks.

2017 Seed Prepay



Series	Maturity	Regional Strengths	Local Positioning
N45P-3122A	<u>101</u>	Continuous Corn, drought tolerance, dual purpose grain/silage	Excellent emergence and vigor for early planting. Agrisure Artesian optimizes water utilization. Strong roots and stalks for ease of harvest.
N58S-3111	<u>106</u>	Drought tolerance and standability	Top 6 Finish in Pennsylvania Southeast FIRST yield Trials. Nearly 15 BU above the top 30 average. Top 5 finish in gross income.
N60F-3111	<u>107</u>	Stalk and root strength, drought tolerance	Rapid dry down and great test weight. Excellent choice for no-till and corn on corn.
N63R-3122	<u>109</u>	Drought tolerance and stalk strength	Handles heat stress well, outstanding grain quality and test weight.
N74R-3000GT	<u>114</u>	Versatility, stalk strength	Performs well across many soil types, Best performance is achieved at medium to high populations.



Series	Maturity	Regional Strengths	Local Positioning
NK S34-N3	<u>3.4</u>	Standability, stress tolerance, yield	Excellent choice for both full season and double crop acres. Fungicide recommended in FELS prone areas.
NK S35-C3	<u>3.5</u>	Stress tolerance, standability, SDS, greenstem	Finished in the top 20 for average yield in Pennsylvania Southeast FIRST Trials. Finished 1st overall in Martinsburg for seed under 3.8 maturity.
NK S38-W4	<u>3.8</u>	Emergence, SDS, stress tolerance	In Delaware and Maryland FIRST yield Trials, finished 1st overall for group 3 maturity and 2nd overall for group 3 and 4 maturity. Finished 1st overall in Pennsylvania Southeast Trials.
NK S39-C4	<u>3.9</u>	Emergence, good SDS, shatter tolerance	Excellent yields at medium to high plant populations. Outstanding stress control gives more yield stability.
NK S42-P6	<u>4.2</u>	Emergence, stress tolerance, standability, FELS	Outstanding yield leader for early group 4. Season long standability for ease of Harvest.

Red Lion

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