

Amino Acids

Much of the same trends remain the case in the amino acid category. Supplies of lysine and threonine from both domestics and non-domestic producers continue to be tight and under strict purchase allocations. Expect to see the trend continue through at least Q1.

Methionine prices have softened slightly as demand has weakened especially in swine diets as a byproduct of reducing lysine and threonine inclusion. Tryptophan and valine remain stable while demand has decreased like methionine.

INGREDIENT	PRICE TREND: 1 MONTH	PRICE TREND: 3 MONTHS	SUPPLY AVAILABILITY
LYSINE	↑	↑ →	TIGHT – ALLOCATION
THREONINE	↑	↑ →	TIGHT – ALLOCATION
METHIONINE	→	→	GOOD
TRYPTOPHAN	→	→ ↓	GOOD
VALINE	→	→ ↓	GOOD

Minerals

The trend for minerals is for continued price strength well into 2022. With the global markets reliant upon Asia for many of the minerals consumed, logistics delays and high prices along with energy and environmental limitations continue to cause supplies to remain tight. With the Olympics and Chinese New Year approaching, analysts predict prices will remain bullish with supply remaining tight through at least Q1.

INGREDIENT	PRICE TREND: 1 MONTH	PRICE TREND: 3 MONTHS	SUPPLY AVAILABILITY
MONOCALCIUM PHOSPHATE	↑	→	TIGHT
COPPER SULFATE	→	→ ↑	TIGHT
ZINC SULFATE/OXIDE	↑	→ ↑	TIGHT

Vitamins

Vitamin prices have continued to increase consistently while faced with a multitude of challenges including continued high freight and import costs along with energy limitations and environmental controls. A combination of these factors are causing available supplies to be limited, especially in the spot market. With Chinese New Year and the Olympics approaching in January and February, these conditions are expected to continue through February.

INGREDIENT	PRICE TREND: 1 MONTH	PRICE TREND: 3 MONTHS	SUPPLY AVAILABILITY
VITAMIN E	↑	→	TIGHT
VITAMIN A	↑	→	TIGHT
CAL PAN	↑	→	GOOD
NIACIN	↑	→	TIGHT
D3 500	↑	→	TIGHT

Dairy Powders

Dairy powder markets for permeate and lactose are stable to weak basis lack of Asian demand. Weak demand has been driven on high freight costs combined with limited traffic returning to Asia. The trend is expected to continue through Q1 or post Olympics in February.

Dried whey prices continue to move higher with tight supply available. Producers are processing less whey as they can earn higher margins with higher whey protein concentrates. Expectation is this trend will continue through at least Q1 and possibly through mid 2022.

INGREDIENT	PRICE TREND: 1 MONTH	PRICE TREND: 3 MONTHS	SUPPLY AVAILABILITY
WHEY PERMEATE	↑	→ ↑	GOOD
LACTOSE	→ ↓	→ ↑	GOOD
WHEY	↑	↑	TIGHT