

Nutrient Deficiencies

In Crops

CROP	OVERVIEW
Wheat	Wheat displays symptoms of deficiencies only when subjected to severe shortages of nutrients. Mild nutrient deficiencies are manifested as impaired growth and development and lack of vigour.
Oats	Oat crops display symptoms of deficiency only when subjected to severe shortages of nutrients. The only signs of disorder under minor deficiencies are lack of vigour, delayed maturity and lower crop yields.
Maize	Maize is a good indicator of soil nutrient deficiency. Its broad leaves reveal characteristic deficiency symptoms even when subjected to only mild nutrient shortages.
Barley	Barley crops display symptoms of deficiency only when subjected to severe shortages of nutrients. The only signs of disorder under minor deficiencies are lack of vigour, delayed maturity and lower crop yields.
Sorghum	Sorghum displays characteristic symptoms of deficiency even when nutrient shortages are only mild. Sorghum crops are particularly sensitive to Nitrogen, Zinc, Manganese and Calcium deficiencies.
Soybean	Soybean displays characteristic symptoms of deficiency even when nutrient shortages are only mild. Crops are particularly sensitive to deficiencies of Boron, Calcium, Manganese and Zinc.
Sunflower	Sunflower displays characteristic foliar symptoms of deficiency even when nutrient shortages are mild. Crops are particularly sensitive to deficiencies of Boron and Calcium.
Cotton	Cotton develops characteristic symptoms of deficiency for most nutrients, however it is most sensitive to deficiencies of Nitrogen, Phosphorous, Calcium, Magnesium, Zinc and Boron.