

HAPPY FARMERS AND GROWERS IN INNER MONGOLIA

RLF Fertiliser Management Programs Delivering Effective Results

Authorised for release by:

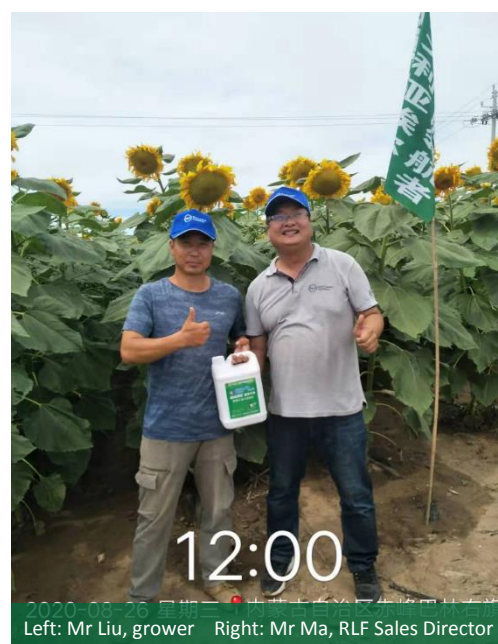
Melanie Wu,
 Deputy General Manager, RLF China

Throughout 2020, the RLF Sales Team together with their Distributor Partners conducted a series of field trials in the eastern parts of Inner Mongolia.

Return visits were made by the RLF Team to observe the effects that RLF's products had on several different crop types – sunflower, beet, peanut and millet, just to name a few. Let's review the scene:

Sunflower

Location	Baori Wusu Town, Chifeng City, Inner Mongolia	
Grower	Liu Long	
Trial Area	5,500 mu	
Trial Nutrition Program	Application Dates	Products and Method Used
	8th July 2020	Broadacre Plus 40ml/mu foliar spray
	18th August 2020	Boron Plus 20g/mu foliar spray
	3rd September 2020	Power PK 20g/mu foliar spray
	16th September 2020	Power PK 30g/mu foliar spray



The sunflowers grown using the RLF nutrition program had neat seedlings, firm stalks and dark green leaves.

When the sunflowers matured in October, the RLF Team made a return visit. The trial field of sunflowers were observed as being large and uniform, and the seeds were full and showed good gloss.



Four sunflowers were randomly selected and weighed after threshing, 1.6kg for the Control and 1.691kg for the RLF-treated. The trial crop grains were heavier so achieved effective yield increase. Because the quality was also better, Liu boss sold most sunflowers to 20 yuan per kg, while the surrounding farmers' prices brought about 14 yuan per kg.



Peanut

Location	Wujahe Town, Bayan Nur City, Inner Mongolia		
Grower	Peanut planting base of Luhua Group (China No 1 Peanut Oil Enterprise)		
Trial Area	50 mu		
Trial Nutrition Program	Application Stage	Irrigation Products (per mu)	Foliar Products (per mu)
	Seedling	Plant Milk High P 1L + Plant Milk High N 1L	Broadacre Plus 40ml + Boron Plus 40ml
	Flowering	Plant Milk High K 2L	Broadacre Plus 40ml + Boron Plus 40ml
	Podding	Plant Milk High K 4L + Calcium Plus 1L	Broadacre Plus 40ml + Calcium Plus 40ml
	Maturity	Plant Milk High K 4L	Potassium Plus 40ml



The Peanut Growers



The RLF-treated area yielded 510kg, an increase of between 60-110kg per mu, with increased income of between 540-660 yuan.

Sugar Beet

Location	Chifeng City Alukeerqin Banner Bayanhua Town	
Grower	Zhao Mingang	
Trial Area	30 mu	
Trial Nutrition Program	Application Dates	Products and Method Used
	18th June 2020	Boron Plus 20g/per mu foliar spray
	2nd July 2020	Calcium Plus 20g/per mu foliar spray
	10th July 2020	Plant Milk High N 2kg/per mu irrigation
	15th July 2020	Power PK 30ml/ per mu foliar spray
	1st August 2020	Power PK 30ml/ per mu foliar spray
	20th September 2020	Plant Milk High K 2kg/per mu irrigation

In 2020, the temperatures in the Chifeng region were lower than in previous years, and more rain fell in July and August. This is not conducive to the growth of sugar beet, and the occurrence and frequency of diseases increased as a result. The RLF foliar fertilisers were combined with pesticides to prevent disease and increase the yield.

The return visit proved that even with the worsening of the climatic conditions, the yield remained stable between 4.5 tons and 5 tons per mu. But excitingly for growers, the sugar content was increased by 4 points and the quality was better. This showed them that RLF's crop nutrition program brought about a remarkable effect to not only increase yield and sugar extraction, but the crop's stress resistance was verified.



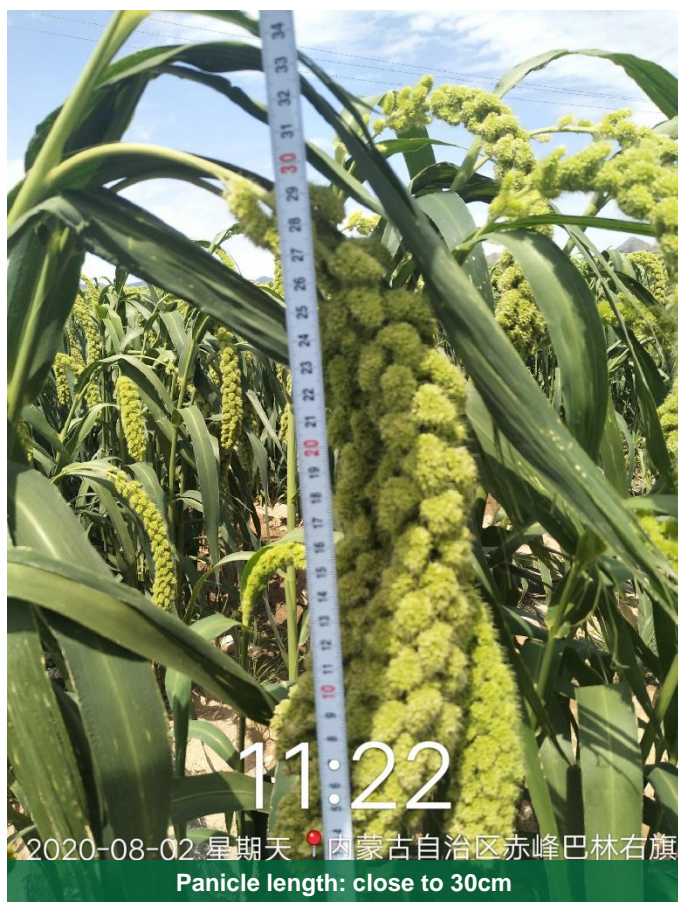
Brix Comparison



Millet

Location	Baori Wusu Town, Chifeng City, Inner Mongolia	
Trial Nutrition Program	Application Dates	Products and Method Used
	20th May 2020	1kg seed + 5ml BSN Superstrike +10ml water
	12th June 2020	Broadacre Plus 40ml/mu foliar spray
	25th June 2020	Broadacre Plus 40ml/mu foliar spray
	5th August 2020	Power PK 30ml/ per mu foliar spray
	20th August 2020	Power PK 30ml/ per mu foliar spray

With the RLF crop nutrition program, the millet's root system was developed, and lodging did not appear during the entire growth period. Ears of grain were full, long and hard, and the output exceeded 500kg per mu. This was an incredible demonstration of how effective a properly considered crop nutrition is.



The content of this media page was accurate and current at the time that it was written. This media release is provided for interested customers and other parties, and will remain a matter of RLF's historical record. Viewed in this context RLF therefore undertakes no obligation to update either material or content.