

# Success Story of Nutraful Fertilizer “Ambassador Farmer “ A Successful Potato Grower

## Farmer Introduction



Ch Maqsood Ahmad is a well-known successful & progressive Potato farmer of Sahiwal area. He belongs to a hard working & gentle Arian Family of 18-Tukra, Sahiwal. He had passed Matriculation examination & started farming in 1999, with 15-years of vast experience in crops cultivation he became a passionate grower especially in Potato.

Along with a rich experience he also worked very hard resulting, output kept growing every year. He reached desired returns & achieved visible economic growth.

## Best Practices of Potato Growing

Proper use of technology, knowledge based farming and effective crop management can produce healthy crop with high yield and quality.

Under the specified natural conditions like climate and Soil suitability best recommended agronomic practices for growing potatoes are seed variety, crop rotation, planting material, spacing, seeding rate, Land preparation, Weeds management, crop water requirement, Fertigation and pest management.

Many people in this area have started to follow the same pattern in their farming practices.

## Agronomic Practices

Geographical Location:	18-Tukra, Sahiwal
Total Land Holding:	56 acres
Soil Type:	Loamy (Mera)
Water Source:	Tube well & Canal
Major Crop:	Potato & Maize
Area under Major crop:	56 acres
Seed Variety used:	Mozika, Astrex, Kroda
Sowing Period:	November 2017-2018
Sowing Method:	Ridge sowing
Yield:	137 bags (1-bag =120 kg)
Total no. of Sprays of Pesticides:	Sprays of EMAMECTIN. (200ml/acre)
Total no. of Sprays of Bio stimulants:	Wokozim Power Plus 6-kg/acre basal.
Total no. of Seed treatments:	Moncet @ 01 pack/ acre
Total no. of Weedicide:	Metribuzine @ 200gm/acre
Fertilizer Used	Nutraful Fertilizers
Fertilizer Quantity (Kg/acre)	Nutraful DAP-200kg, Nutraful Urea-150kg, Nitropotash-25kg/acre.
Yield Per Acre (Mounds/ acre)	4501.8 Mounds/acre
Total no. of Sprays of Fungicides:	1-Antracol @ 500gm/acre 2-Acrobate MZ @ 330gm/acre 3-Capnazole @ 250gm/acre 4-Nanok @ 250gm/acre 5- Cabriotop @ 600gm/acre 6-Cymoxnal+ Mancozeb @ 600gm/acre
Total no. of Sprays of Amino Acids:	Tecamin Max @ 500ml at (40-45 days crop)
Total Use of NPK & S:	Nitro potash FMC 25kg, 60-65 days GroPhos 8kg/acres, FMC

## Yield Comparison in Nutraful and Non Nutraful

	2018	
	Nutraful Crop	Non Nutraful Crop
Crop	Potato	Potato
Area under Crop (Acres)	35	14
Yield Per Acre (Bags)	137-bags	110-bags

\* 1 Bag = 120Kg

## Achievements

- Stand on number 2<sup>nd</sup> position in district level production competition of Punjab government with yield of 152 bags/acres.
- Initially used the NUTRAFUL in 1 acre of Maize crop and got 10 mounds more yield than standard fertilizers. Then used in full acreage (35 acres) of potato and got record production. 137 bags/acre. Average yield of 35 acres.
- Multidimensional farmer, running also a successful dairy farm at same time with quality production of silage for animals and bio-gas plant for meeting on farm energy requirements.
- Last year average production was 122 bags from 36 acres of potato.

#	Farmer Name with Parantage	Mouza	Union Council	Tehsil	District	Date of Harvesting	Avg. Yield Kg/acre	Position
1	Malik Pehlwan S/O Ali Muhammad	59/GD	Aurangabad	Sahiwal	Sahiwal	27-01-2018	19805.734	1st Position
2	Muhammad Maqsood S/O Muhammad Siddiqui	Ahmad Baghala	Murad Ke Kathia	Chichawatni	Sahiwal	26-01-2018	18072.409	2nd Position
3	Rana Nasrullah S/O Haji Muhammad	4/10-L	1/10-L	Sahiwal	Sahiwal	29-01-2018	16826.184	3rd Position
4	Muhammad Anwer S/O Faqir Muhammad	100/A6-R	Mirdad Maufi	Sahiwal	Sahiwal	29-01-2018	16092.698	4th Position
5	Anwer Ali S/O Muhammad Haneef	41/12-L	10/1-L	Chichawatni	Sahiwal	26-01-2018	15932.524	5th Position
6	Ch. Ijaz Ahmed S/O Ch. Shabnam Yasra	78/S-R	78/S-R	Sahiwal	Sahiwal	30-01-2018	15762.820	6th Position

Muhammad Munawar Hassan  
Assistant Director, (CRS) Sahiwal  
Member

Dr. Syed Ijaz-ul-Hassan,  
Director Potato Research  
Institute, Sahiwal  
Member

## Main Learning & Plans for Future

S. No	Main Learning	Future Plans
01	Got higher yield of 137 bags in Nutraful crop Vs. 121 bags from standard fertilizer Potato Crop.	Nutraful will be used on not only potatoes but also on all other crops like rice, maize, silage maize.
02	Quality of the Potato is better as in color, shine and size (uniform size) (More Ration quantity & Less seed quantity in Nutraful Vs. classical Fertilizer Potato crop).	This reason has convinced to use Nutraful on all acreage of Potato
03	Also used Nutraful in Autumn Maize crop on (Nutraful DAP 02-bag + Nutraful Urea 03-bags + SOP 01-bag) & got yield 81 mounds/acre in Nutraful field Vs. 73 mounds/acres from Standard Fertilizer field.	Nutraful Fertilizers will be used in other crops as well.
04	More Profit margin using Nutraful.	High Profit rate make Nutraful as first choice in future.

## Reasons of Success

- Blessings of Allah
- Use of Nutraful Fertilizers
- Climatic Conditions favorable (no frost).
- Timing of Fertilizers Application
- Right products on right time.
- Prompt decisions and immediate execution.
- Heavy Attack of BLB but controlled by timely spraying of Capnazole.



## Farm Pictures



**Nutraful Plot**



**Nutraful Plot**



**Healthy and disease-free leaves ensure maximum yield**



**Healthy Crop**



**Healthy Crop**



**Healthy Crop**