



#### About us:

The Conventional Agriculture was the only business to earn bread and butter in our business for centuries. Since 2008 we started modern farming specifically off-season vegetables in tunnels. In 2016 we started growing and exporting fruits and vegetables from Uganda and Kenya.





We have been working on avocados, macadamia, vanilla beans, and passion fruit. Sweet potato French beans peas and sugar snaps were our main exports from Africa to the Middle East and the Western world.

In 2020, we came into garlic growing business with one-acre experimentation. This very year we have expanded our farm to 123 acres in Sheikhupura and planning to expand it to 250 acres next year.





We have prepared its powder, paste, and flakes so far. We are working on making silage of garlic leaf for goats and other dairy animals as it's a great source of antibiotics



We have our processing plant where advanced machineries are installed to meet international standards to produce maximum range of value-added products of garlic.







#### **Our Mission:**

The mission of AYP Farm is to support agricultural practitioners in optimizing their Garlic NARC G1 enterprises, enhancing both productivity and profitability while concurrently mitigating reliance on foreign reserves allocated towards Garlic NARC G1 imports.



We aim to provide top-quality genuine NARC GI Garlic Seed across Pakistan and train new and experienced farmers. We also offer consultancy services to grow and manage GI Garlic farms, providing end-to-end crop advisory and assisting farmers in marketing their products.





#### **Our Vision:**

The vision of NARC Garlic GI is to revolutionize garlic production in Pakistan by providing farmers with a high-yielding, disease-resistant garlic variety. The company aims to save precious foreign reserves currently spent on garlic imports and to empower struggling farmers to enhance their garlic businesses.









#### **Our Aim:**

The company's efforts are geared towards promoting agricultural research and innovation, enhancing peracre yields, and shortening crop durations to resolve economic turmoil and food shortages in the country

#### **Our Services:**

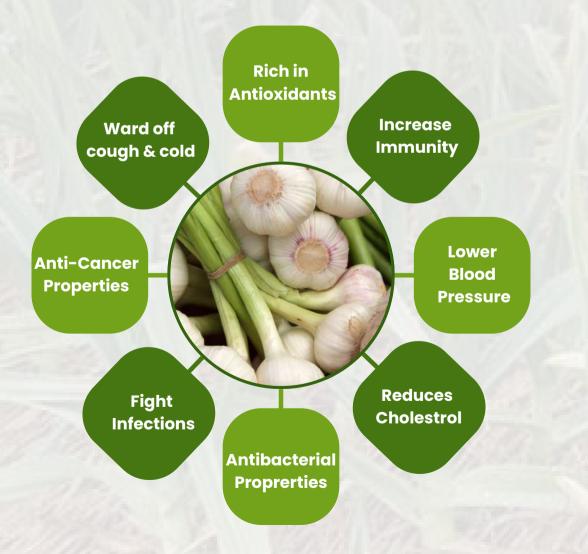
Our consultancy services cater to growers, overseeing the management of GI Garlic farms. We provide comprehensive crop advisory and support farmers in effectively marketing their produce.





NARC GI GARLIC

## **YOUR HEALTH BOOSTER**



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#### **Traits of Garlic:**







ARC-G1	GARLIC GULABI (CHECK)
0.83	1.28
70.65	63.62
0.16	0.5
1.10	0.79
212.42	183.84
2.46	2.31
2.51	1.43
12.77	12.58
7.99	3.89
187.42	32.43
6.01	4.54
6.98	3.31





### **Comparitive Analysis:**

Garlic Cultivators	Components	Retention Time	Recovery	
11.19	29 110 10	(min)	(µg.mg·l)	
Italian	Allicin	5.23	0.0110	
		5.28	0.0111	
Canada		5.31	0.0122	
- Can	Mean = 0.01	11 ± 0.0006		
Desi Gulabi	Allicin	5.32	2.921	
- States		5.31	2.928	
		5.28	2.955	
	Mean = 2.	9 ± 0.017	29 7	
Chinese	Allicin	5.33	1.822	
62		5.33	1.799	
		5.38	1.813	
	Mean = 1.8	311 ± 0.011	110	
NARC-G1	Allicin	5.22	4.823	
		5.21	4.820	
		5.25	4.821	
	Mean = 4.8	21 ± 0.01		



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