

Agriculture GURU



Towards Better Future Together



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Motivation

We are Losing 25,000 to Hunger Every Day. Around 9 million people die every year of hunger and hunger-related diseases. This is more than from AIDS, malaria and tuberculosis combined. A child dies from hunger every 10 seconds, and 1 in 9 people go to bed hungry.

We will suffer a global crises of food scarcity by 2050, Not every one can afford to keep food in refrigerator but if we work today we can change the tomorrow.



Abstract

This Project mainly focuses on the features of suggesting the best possible outcome for the Farmer, We gather the information that a farmer is using throughout the Agriculture process as when did he/she start: which Month, Which date he/she is updating the information, What kind of crop is being sown, and we also take the inputs like which type of pesticide he/she is using for the crop to be protected, we also take the input as to where he/she belongs to as which Country, city. We take the input of the total expense of the Agriculture process from the very first step till the harvest, we then take the selling price like for much did he earn for the whole crop he/she harvested. We then calculate the profit or loss for his/her crop. We then store all of it in a database, and for one year we keep track of the farmer not only him/her but all the farmers for at least a year. We then prompt them with the message on the system providing them with the earlier Agriculture that they did at the same time previous year and we will also give them a suggestion about who was the one among the other farmers who got the highest profit in their locality. Along with the top, we will also suggest what he did across his/her Agriculture process and what were the things he used for the success he/she got. We will provide all the information locality wise for better reach for each other as farmers in the same locality can reach out to each other and have chat on how he/she got the success, Even we cannot provide all the information of his/her because privacy policies concern. But they all can have chat to have a better understanding of the process he/she undergone to get the profit.





Implementation

AGRICULTURE GURU

We accept the information about your farming process to help you. We accept the information provided by your crop along with the information of the other farmers in your locality and we analyse all the information provided by farmers in your locality for the first year and then we will provide you with the best possible farming process year after year to bring the best for you and the society.

Towards better future together.

SIGN UP

Sign up

One of us ?

Now to see you, login and seize the future.

SIGN IN

Back to main page

Contact Us

Your Name

Your Email

Phone

Message

Send

Back to main page

© Agriculture GURU
Designed and Developed by Neelish Kasukurthi

sign in

Username

Password

SIGN IN

Back to main page

Welcome Neelish

Add Your Information

Date

Number of Months

Name of user Month

Drop Name

Pesticide Name

Country

Area

Price

Save

Your Data

ID	DATE	NUMBER OF MONTHS	NAME OF START MONTHS	CROP NAME	PESTICIDE NAME	COUNTRY	AREA	PRICE	OPERATION
1	10/01/2023	1	January	Rice	Roundup	India	Bihar	1000	Green
2	10/02/2023	1	February	Rice	Roundup	India	Bihar	1000	Green
3	10/03/2023	1	March	Rice	Roundup	India	Bihar	1000	Green
4	10/04/2023	1	April	Rice	Roundup	India	Bihar	1000	Green
5	10/05/2023	1	May	Rice	Roundup	India	Bihar	1000	Green
6	10/06/2023	1	June	Rice	Roundup	India	Bihar	1000	Green
7	10/07/2023	1	July	Rice	Roundup	India	Bihar	1000	Green
8	10/08/2023	1	August	Rice	Roundup	India	Bihar	1000	Green
9	10/09/2023	1	September	Rice	Roundup	India	Bihar	1000	Green
10	10/10/2023	1	October	Rice	Roundup	India	Bihar	1000	Green
11	10/11/2023	1	November	Rice	Roundup	India	Bihar	1000	Green
12	10/12/2023	1	December	Rice	Roundup	India	Bihar	1000	Green
13	10/01/2024	1	January	Rice	Roundup	India	Bihar	1000	Green
14	10/02/2024	1	February	Rice	Roundup	India	Bihar	1000	Green
15	10/03/2024	1	March	Rice	Roundup	India	Bihar	1000	Green
16	10/04/2024	1	April	Rice	Roundup	India	Bihar	1000	Green
17	10/05/2024	1	May	Rice	Roundup	India	Bihar	1000	Green
18	10/06/2024	1	June	Rice	Roundup	India	Bihar	1000	Green
19	10/07/2024	1	July	Rice	Roundup	India	Bihar	1000	Green
20	10/08/2024	1	August	Rice	Roundup	India	Bihar	1000	Green
21	10/09/2024	1	September	Rice	Roundup	India	Bihar	1000	Green
22	10/10/2024	1	October	Rice	Roundup	India	Bihar	1000	Green
23	10/11/2024	1	November	Rice	Roundup	India	Bihar	1000	Green
24	10/12/2024	1	December	Rice	Roundup	India	Bihar	1000	Green
25	10/01/2025	1	January	Rice	Roundup	India	Bihar	1000	Green
26	10/02/2025	1	February	Rice	Roundup	India	Bihar	1000	Green
27	10/03/2025	1	March	Rice	Roundup	India	Bihar	1000	Green
28	10/04/2025	1	April	Rice	Roundup	India	Bihar	1000	Green
29	10/05/2025	1	May	Rice	Roundup	India	Bihar	1000	Green
30	10/06/2025	1	June	Rice	Roundup	India	Bihar	1000	Green
31	10/07/2025	1	July	Rice	Roundup	India	Bihar	1000	Green
32	10/08/2025	1	August	Rice	Roundup	India	Bihar	1000	Green
33	10/09/2025	1	September	Rice	Roundup	India	Bihar	1000	Green
34	10/10/2025	1	October	Rice	Roundup	India	Bihar	1000	Green
35	10/11/2025	1	November	Rice	Roundup	India	Bihar	1000	Green
36	10/12/2025	1	December	Rice	Roundup	India	Bihar	1000	Green
37	10/01/2026	1	January	Rice	Roundup	India	Bihar	1000	Green
38	10/02/2026	1	February	Rice	Roundup	India	Bihar	1000	Green
39	10/03/2026	1	March	Rice	Roundup	India	Bihar	1000	Green
40	10/04/2026	1	April	Rice	Roundup	India	Bihar	1000	Green
41	10/05/2026	1	May	Rice	Roundup	India	Bihar	1000	Green
42	10/06/2026	1	June	Rice	Roundup	India	Bihar	1000	Green
43	10/07/2026	1	July	Rice	Roundup	India	Bihar	1000	Green
44	10/08/2026	1	August	Rice	Roundup	India	Bihar	1000	Green
45	10/09/2026	1	September	Rice	Roundup	India	Bihar	1000	Green
46	10/10/2026	1	October	Rice	Roundup	India	Bihar	1000	Green
47	10/11/2026	1	November	Rice	Roundup	India	Bihar	1000	Green
48	10/12/2026	1	December	Rice	Roundup	India	Bihar	1000	Green
49	10/01/2027	1	January	Rice	Roundup	India	Bihar	1000	Green
50	10/02/2027	1	February	Rice	Roundup	India	Bihar	1000	Green
51	10/03/2027	1	March	Rice	Roundup	India	Bihar	1000	Green
52	10/04/2027	1	April	Rice	Roundup	India	Bihar	1000	Green
53	10/05/2027	1	May	Rice	Roundup	India	Bihar	1000	Green
54	10/06/2027	1	June	Rice	Roundup	India	Bihar	1000	Green
55	10/07/2027	1	July	Rice	Roundup	India	Bihar	1000	Green
56	10/08/2027	1	August	Rice	Roundup	India	Bihar	1000	Green
57	10/09/2027	1	September	Rice	Roundup	India	Bihar	1000	Green
58	10/10/2027	1	October	Rice	Roundup	India	Bihar	1000	Green
59	10/11/2027	1	November	Rice	Roundup	India	Bihar	1000	Green
60	10/12/2027	1	December	Rice	Roundup	India	Bihar	1000	Green
61	10/01/2028	1	January	Rice	Roundup	India	Bihar	1000	Green
62	10/02/2028	1	February	Rice	Roundup	India	Bihar	1000	Green
63	10/03/2028	1	March	Rice	Roundup	India	Bihar	1000	Green
64	10/04/2028	1	April	Rice	Roundup	India	Bihar	1000	Green
65	10/05/2028	1	May	Rice	Roundup	India	Bihar	1000	Green
66	10/06/2028	1	June	Rice	Roundup	India	Bihar	1000	Green
67	10/07/2028	1	July	Rice	Roundup	India	Bihar	1000	Green
68	10/08/2028	1	August	Rice	Roundup	India	Bihar	1000	Green
69	10/09/2028	1	September	Rice	Roundup	India	Bihar	1000	Green
70	10/10/2028	1	October	Rice	Roundup	India	Bihar	1000	Green
71	10/11/2028	1	November	Rice	Roundup	India	Bihar	1000	Green
72	10/12/2028	1	December	Rice	Roundup	India	Bihar	1000	Green
73	10/01/2029	1	January	Rice	Roundup	India	Bihar	1000	Green
74	10/02/2029	1	February	Rice	Roundup	India	Bihar	1000	Green
75	10/03/2029	1	March	Rice	Roundup	India	Bihar	1000	Green
76	10/04/2029	1	April	Rice	Roundup	India	Bihar	1000	Green
77	10/05/2029	1	May	Rice	Roundup	India	Bihar	1000	Green
78	10/06/2029	1	June	Rice	Roundup	India	Bihar	1000	Green
79	10/07/2029	1	July	Rice	Roundup	India	Bihar	1000	Green
80	10/08/2029	1	August	Rice	Roundup	India	Bihar	1000	Green
81	10/09/2029	1	September	Rice	Roundup	India	Bihar	1000	Green
82	10/10/2029	1	October	Rice	Roundup	India	Bihar	1000	Green
83	10/11/2029	1	November	Rice	Roundup	India	Bihar	1000	Green
84	10/12/2029	1	December	Rice	Roundup	India	Bihar	1000	Green
85	10/01/2030	1	January	Rice	Roundup	India	Bihar	1000	Green
86	10/02/2030	1	February	Rice	Roundup	India	Bihar	1000	Green
87	10/03/2030	1	March	Rice	Roundup	India	Bihar	1000	Green
88	10/04/2030	1	April	Rice	Roundup	India	Bihar	1000	Green
89	10/05/2030	1	May	Rice	Roundup	India	Bihar	1000	Green
90	10/06/2030	1	June	Rice</td					



Database

phpMyAdmin

Server: localhost Database: userregistration Table: usertable

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 5 (6 total, Query took 0.0006 seconds.)

SELECT * FROM 'usertable'

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Options

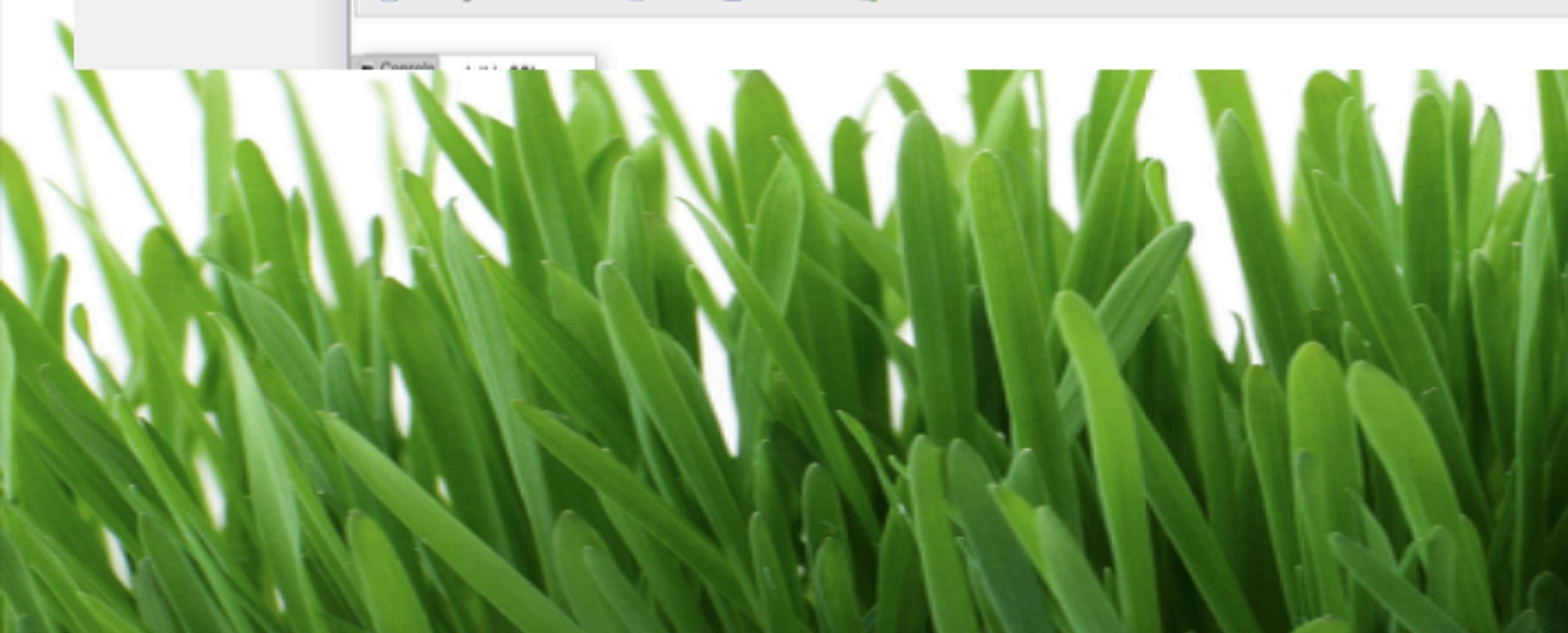
ID	Name	Password
1	Neelish	0817
2	Noelesh123	vipxev-9dugmo-cYvbex
3	sunitha	rlgjup-puhguv-8surry
4	sai	plwdx-1pozdy-qepKeg
5	ramu	xigzyS-jemgil-qejno9
6	Noelesh	09384

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view



phpMyAdmin

Server: localhost Database: test Table: Farmerinfo

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 24 (26 total, Query took 0.0007 seconds.)

SELECT * FROM 'Farmerinfo'

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Options

ID	Date	Monthno	Monthname	Crop	Pesticide	Area	Price	Country
1	12-04-2000	3	January	Rice	Dhanuka AgriTech Ltd	Hyderabad	12000	India
2	13-01-2020	3	February	Paddy	Bharat Rasayan Ltd	Mumbai	20000	India
3	15-02-2020	4	March	Cotton	Insecticides India Ltd	Nashik	30000	India
4	12-03-2020	4	April	Chilli	Bayer CropScience Ltd	Chennai	40400	India
5	10-03-2020	5	May	Potato	P I Industries Ltd	Ahmedabad	35000	India
6	12-03-2010	5	June	Millets	Dow AgroSciences	Guntur	20500	India
7	02-03-2018	2	May	Sugarcane	Monsanto	Pune	125000	India
8	03-03-2003	2	April	Coffee	Chemtura	Assam	20000	India
9	12-03-2004	7	February	Wheat	Crop Production	Punjab	40500	India

phpMyAdmin

Server: localhost Database: test Table: registration

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 5 (6 total, Query took 0.0011 seconds.)

SELECT * FROM 'registration'

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Options

ID	Name	Email	Number	Message
1	Neelish	vb.neelesh@gmail.com	8928476964	Hi
2	Neelish	vb.neelesh@gmail.com	8928476964	Hi
3	Sunitha	vb.neelesh@gmail.com	8928476964	Hi
4	Suchith Sai	vb.neelesh@gmail.com	8928476964	Hi its is good
5	Ramkrishna	vb.neelesh@gmail.com	467398479	How are u
6	Neelish	vb.neelesh@gmail.com	8928476964	Hi how are you?

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

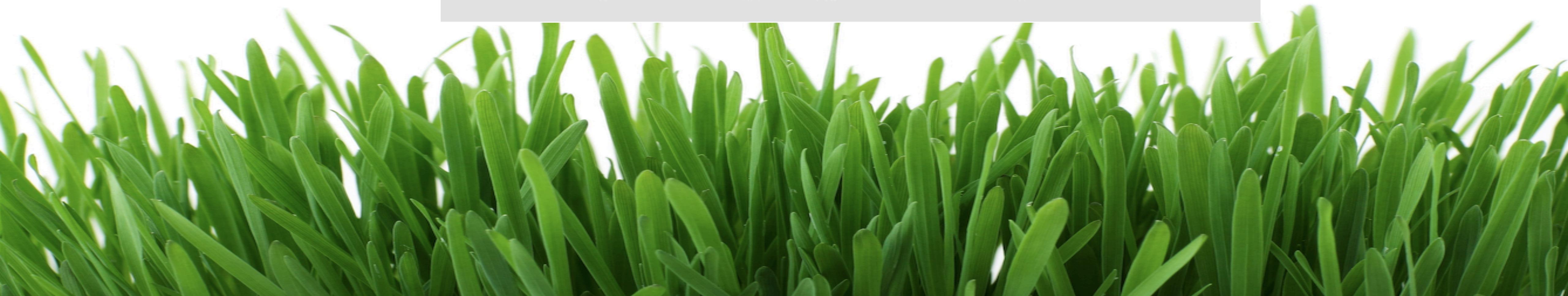
Print Copy to clipboard Export Display chart Create view

We have come Up with a Formula by which we can decide on who's is an Ideal farming technique

$$\frac{\text{Sum of Total Income Generated by each Individual}}{\text{Sum of Total amount of Land from each Individual}} = \text{Avg Income /Ammount of land}$$
$$\frac{\text{Total Income} - \text{Total Expindecture}}{\text{Total Ammount of Land}} = \text{Profit / Ammount of Land for each Individual}$$

Compare Avg Income /Ammount of land with Profit / Ammount of Land for each Individual, All those above Avg Income /Ammount of land will be in Profit.

The highest profit value among the compared is the Ideal Profit gain.



We have published our Project:
Agriculture GURU

International Research Journal of Engineering and Technology (IRJET) · Mar 3, 2022

You can check it out at :- <https://www.irjet.net/archives/V9/i3/IRJET-V9I370.pdf>



Website for MultiPurpose

1. Pexels {For Multimedia}
2. Geeks fro Geeks {For Patch code}
3. Github {For Patch code}

Coding Languages Used

1. HTML
2. CSS
3. JAVA SCRIPT
4. PHP

Software Used

1. Visual Studio Code {For the coding part}
2. Xampp {For the Backend server}
3. Figma {For Design and Testing}





**If you ate Today,
Thank those who work in Hectares, not in Hours.**